Astrodienst Ephemeris Tables

from the year 900 BCE for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 900 BCE
geocentric

JANUARY 900 BCE (-899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 6 53	3♑ 0'38	1♐37	20♑50	19♒46	14♏ 9	7♏52	14♏28	29°R32	19°R13	19♒36	8°R 5	6♉37	15♈54	n.a.	M 1
T 2	6 10 49	4° 1'27	15°47	22° 5	20°45	14°52	8° 3	14°34	29♊30	19♉12	19°37	8♉ 0	6°34	16° 1	n.a.	T 2
W 3	6 14 46	5° 2'15	29°49	23°13	21°42	15°35	8°13	14°39	29°27	19°11	19°39	7°53	6°31	16° 7	n.a.	W 3
T 4	6 18 43	6° 3'01	13♑36	24°15	22°39	16°18	8°23	14°44	29°25	19°10	19°40	7°43	6°27	16°14	n.a.	T 4
F 5	6 22 39	7° 3'45	27° 6	25°10	23°36	17° 1	8°33	14°49	29°22	19° 9	19°41	7°32	6°24	16°20	n.a.	F 5
S 6	6 26 36	8° 4'28	10♒17	25°56	24°32	17°44	8°43	14°54	29°19	19° 8	19°42	7°22	6°21	16°27	n.a.	S 6
S 7	6 30 32	9° 5'09	23° 6	26°33	25°27	18°27	8°53	14°59	29°17	19° 7	19°43	7°12	6°18	16°34	n.a.	S 7
M 8	6 34 29	10° 5'49	5♓35	27° 1	26°22	19°10	9° 2	15° 4	29°14	19° 6	19°44	7° 4	6°15	16°40	n.a.	M 8
T 9	6 38 25	11° 6'26	17°48	27°19	27°16	19°53	9°12	15° 9	29°12	19° 5	19°46	6°59	6°12	16°47	n.a.	T 9
W10	6 42 22	12° 7'01	29°47	27°R26	28°10	20°36	9°21	15°14	29° 9	19° 4	19°47	6°56	6° 8	16°54	n.a.	W10
T 11	6 46 19	13° 7'34	11♈38	27°23	29° 2	21°19	9°31	15°19	29° 7	19° 3	19°48	6°D55	6° 5	17° 0	n.a.	T 11
F 12	6 50 15	14° 8'06	23°26	27° 9	29°54	22° 3	9°40	15°24	29° 4	19° 2	19°49	6°55	6° 2	17° 7	n.a.	F 12
S 13	6 54 12	15° 8'35	5♉16	26°46	0♓46	22°46	9°49	15°28	29° 2	19° 1	19°51	6°R56	5°59	17°14	n.a.	S 13
S 14	6 58 8	16° 9'03	17°15	26°13	1°36	23°29	9°58	15°33	28°59	19° 1	19°52	6°55	5°56	17°20	n.a.	S 14
M15	7 2 5	17° 9'28	29°26	25°31	2°26	24°12	10° 7	15°37	28°57	19° 0	19°53	6°53	5°52	17°27	n.a.	M15
T 16	7 6 1	18° 9'51	11♊54	24°42	3°14	24°55	10°16	15°42	28°54	18°59	19°55	6°48	5°49	17°34	n.a.	T 16
W17	7 9 58	19°10'13	24°41	23°46	4° 2	25°39	10°24	15°46	28°52	18°58	19°56	6°41	5°46	17°40	n.a.	W17
T 18	7 13 54	20°10'32	7♋49	22°46	4°49	26°22	10°33	15°51	28°49	18°58	19°57	6°30	5°43	17°47	n.a.	T 18
F 19	7 17 51	21°10'50	21°17	21°42	5°35	27° 5	10°41	15°55	28°47	18°57	19°59	6°19	5°40	17°54	n.a.	F 19
S 20	7 21 48	22°11'06	5♌ 2	20°37	6°20	27°49	10°49	15°59	28°45	18°57	20° 0	6° 6	5°37	18° 0	n.a.	S 20
S 21	7 25 44	23°11'19	19° 1	19°32	7° 4	28°32	10°57	16° 3	28°42	18°56	20° 1	5°55	5°33	18° 7	n.a.	S 21
M22	7 29 41	24°11'31	3♍ 8	18°29	7°47	29°15	11° 5	16° 7	28°40	18°56	20° 3	5°45	5°30	18°14	n.a.	M22
T 23	7 33 37	25°11'41	17°20	17°28	8°28	29°59	11°13	16°11	28°38	18°55	20° 4	5°38	5°27	18°20	n.a.	T 23
W24	7 37 34	26°11'50	1♎33	16°32	9° 9	0♐42	11°21	16°15	28°36	18°55	20° 5	5°33	5°24	18°27	n.a.	W24
T 25	7 41 30	27°11'56	15°43	15°41	9°48	1°26	11°28	16°18	28°33	18°54	20° 7	5°32	5°21	18°34	n.a.	T 25
F 26	7 45 27	28°12'01	29°49	14°56	10°27	2° 9	11°36	16°22	28°31	18°54	20° 8	5°31	5°18	18°40	n.a.	F 26
S 27	7 49 23	29°12'05	13♏51	14°17	11° 3	2°52	11°43	16°25	28°29	18°53	20°10	5°31	5°14	18°47	n.a.	S 27
S 28	7 53 20	0♒12'06	27°47	13°45	11°39	3°36	11°50	16°29	28°27	18°53	20°11	5°30	5°11	18°54	n.a.	S 28
M29	7 57 17	1°12'06	11♐38	13°19	12°13	4°20	11°57	16°32	28°25	18°53	20°13	5°26	5° 8	19° 0	n.a.	M29
T 30	8 1 13	2°12'04	25°22	13° 1	12°46	5° 3	12° 4	16°36	28°23	18°52	20°14	5°20	5° 5	19° 7	n.a.	T 30
W31	8 5 10	3♒12'00	8♑57	12♑49	13♓17	5♐47	12♏11	16♏39	28♊21	18♉52	20♒15	5♉11	5♉ 2	19♈13	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s46	22s48	2s 3	22s30	0s20	15s 5	0n 2	16s 2	0n19	13s30	0n54	14s42	1n48	24n13	0n25	16n16	1s35	30s12	15s58	14n25	13n56	4n40		n.a.
T 2	23 45	26 8	3 8	22 5	0 7	14 40	0 8	16 15	0 18	13 33	0 54	14 44	1 48	24 13	0 25	16 16	1 35	30 12	15 58	14 23	13 55	4 43		n.a.
W 3	23 42	27 49	4 0	21 39	0n 7	14 15	0 14	16 29	0 17	13 37	0 54	14 45	1 49	24 13	0 25	16 16	1 35	30 11	15 57	14 21	13 54	4 47		n.a.
T 4	23 40	27 42	4 38	21 13	0 22	13 50	0 21	16 42	0 17	13 40	0 54	14 47	1 49	24 13	0 25	16 16	1 35	30 11	15 57	14 18	13 53	4 50		n.a.
F 5	23 37	25 56	4 59	20 48	0 38	13 25	0 28	16 55	0 16	13 43	0 54	14 48	1 49	24 13	0 25	16 15	1 35	30 10	15 57	14 14	13 52	4 53		n.a.
S 6	23 33	22 48	5 4	20 24	0 54	13 0	0 35	17 8	0 15	13 46	0 54	14 49	1 49	24 13	0 25	16 15	1 35	30 9	15 57	14 11	13 50	4 57		n.a.
S 7	23 29	18 37	4 53	20 0	1 11	12 34	0 42	17 21	0 14	13 49	0 54	14 51	1 49	24 13	0 25	16 15	1 35	30 9	15 56	14 7	13 49	5 0		n.a.
M 8	23 25	13 44	4 28	19 38	1 28	12 9	0 49	17 34	0 13	13 52	0 54	14 52	1 49	24 13	0 25	16 15	1 35	30 8	15 56	14 5	13 48	5 4		n.a.
T 9	23 20	8 26	3 51	19 18	1 45	11 43	0 56	17 47	0 13	13 55	0 54	14 54	1 49	24 13	0 25	16 14	1 35	30 7	15 56	14 3	13 47	5 7		n.a.
W10	23 15	2 54	3 5	19 0	2 2	11 18	1 4	17 59	0 12	13 58	0 54	14 55	1 49	24 13	0 25	16 14	1 35	30 7	15 56	14 2	13 46	5 10		n.a.
T 11	23 9	2n40	2 11	18 44	2 19	10 52	1 11	18 11	0 11	14 1	0 54	14 56	1 49	24 13	0 25	16 14	1 35	30 6	15 56	14 2	13 45	5 14		n.a.
F 12	23 2	8 8	1 11	18 31	2 35	10 27	1 19	18 24	0 10	14 4	0 54	14 58	1 49	24 13	0 25	16 14	1 35	30 6	15 55	14 2	13 44	5 17		n.a.
S 13	22 56	13 20	0 9	18 20	2 51	10 1	1 27	18 36	0 9	14 7	0 54	14 59	1 49	24 13	0 25	16 14	1 34	30 5	15 55	14 2	13 43	5 20		n.a.
S 14	22 49	18 7	0n55	18 12	3 5	9 35	1 35	18 47	0 9	14 10	0 54	15 0	1 50	24 13	0 25	16 14	1 34	30 4	15 55	14 2	13 42	5 24		n.a.
M15	22 41	22 14	1 57	18 8	3 17	9 10	1 43	18 59	0 8	14 13	0 55	15 1	1 50	24 13	0 25	16 13	1 34	30 4	15 55	14 1	13 41	5 27		n.a.
T 16	22 33	25 26	2 54	18 6	3 29	8 44	1 52	19 11	0 7	14 15	0 55	15 2	1 50	24 13	0 25	16 13	1 34	30 3	15 55	14 0	13 40	5 30		n.a.
W17	22 25	27 26	3 45	18 6	3 38	8 19	2 0	19 22	0 6	14 18	0 55	15 4	1 50	24 13	0 25	16 13	1 34	30 3	15 54	13 57	13 39	5 34		n.a.
T 18	22 16	27 58	4 25	18 9	3 45	7 54	2 9	19 33	0 5	14 21	0 55	15 5	1 50	24 13	0 25	16 13	1 34	30 2	15 54	13 54	13 38	5 37		n.a.
F 19	22 6	26 53	4 51	18 15	3 50	7 29	2 17	19 44	0 4	14 23	0 55	15 6	1 50	24 13	0 25	16 13	1 34	30 1	15 54	13 50	13 37	5 40		n.a.
S 20	21 57	24 9	5 1	18 22	3 52	7 4	2 26	19 55	0 4	14 26	0 55	15 7	1 50	24 13	0 25	16 13	1 34	30 1	15 54	13 46	13 36	5 44		n.a.
S 21	21 47	19 59	4 53	18 31	3 53	6 39	2 35	20 6	0 3	14 28	0 55	15 8	1 50	24 13	0 25	16 13	1 34	30 0	15 54	13 42	13 34	5 47		n.a.
M22	21 36	14 39	4 28	18 42	3 51	6 15	2 44	20 16	0 2	14 31	0 55	15 9	1 50	24 13	0 25	16 13	1 34	29 59	15 54	13 38	13 33	5 50		n.a.
T 23	21 25	8 32	3 46	18 53	3 47	5 51	2 53	20 26	0 1	14 33	0 55	15 10	1 50	24 13	0 25	16 12	1 34	29 59	15 54	13 36	13 32	5 54		n.a.
W24	21 14	1 58	2 49	19 6	3 41	5 27	3 3	20 37	0s 0	14 36	0 55	15 11	1 51	24 13	0 25	16 12	1 34	29 58	15 53	13 35	13 31	5 57		n.a.
T 25	21 2	4s42	1 43	19 19	3 34	5 3	3 12	20 47	0 1	14 38	0 55	15 12	1 51	24 13	0 25	16 12	1 34	29 58	15 53	13 34	13 30	6 0		n.a.
F 26	20 50	11 6	0 30	19 33	3 25	4 40	3 21	20 56	0 2	14 40	0 55	15 13	1 51	24 13	0 25	16 12	1 34	29 57	15 53	13 34	13 29	6 4		n.a.
S 27	20 38	16 56	0s44	19 47	3 16	4 17	3 31	21 6	0 3	14 42	0 55	15 14	1 51	24 13	0 25	16 12	1 34	29 56	15 53	13 34	13 28	6 7		n.a.
S 28	20 25	21 50	1 55	20 1	3 5	3 54	3 41	21 15	0 4	14 45	0 55	15 15	1 51	24 13	0 25	16 12	1 34	29 56	15 53	13 33	13 27	6 10		n.a.
M29	20 12	25 28	2 58	20 15	2 53	3 32	3 51	21 24	0 5	14 47	0 55	15 16	1 51	24 13	0 25	16 12	1 34	29 55	15 53	13 32	13 26	6 14		n.a.
T 30	19 58	27 34	3 51	20 30	2 41	3 10	4 1	21 33	0 6	14 49	0 55	15 17	1 51	24 13	0 25	16 12	1 34	29 55	15 53	13 30	13 25	6 17		n.a.
W31	19s44	27s59	4s30	20s43	2n28	2s49	4n10	21s42	0s 6	14s51	0n55	15s17	1n51	24n13	0n25	16n12	1s33	29s54	15s53	13n27	13n24	6n20		n.a.

Julian Day Number = 1392698.5, Delta T = 06h32m59s
Ecliptic obliquity = 23°48'17, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°30'06, Lahiri = -16°23'05 Julian Calendar 1 Jan. 900 BCE == Greg. Calendar 24 Dec. 901 BCE

The year -899 astronomical counting style corresponds to year 900 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 900 BCE
geocentric

FEBRUARY 900 BCE (-899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 9 6	4♒11'55	22♉21	12°D44	13♓47	6♐30	12♏17	16♏42	28°R19	18°R52	20♒17	4°R59	4♉58	19♈20	n.a.	T 1
F 2	8 13 3	5°11'47	5♒31	12♉45	14°15	7°14	12°24	16°45	28♊17	18♉52	20°18	4♉45	4°55	19°27	n.a.	F 2
S 3	8 16 59	6°11'37	18°27	12°52	14°41	7°57	12°30	16°48	28°15	18°52	20°20	4°32	4°52	19°33	n.a.	S 3
S 4	8 20 56	7°11'25	1♓ 6	13° 5	15° 6	8°41	12°36	16°51	28°13	18°52	20°21	4°19	4°49	19°40	n.a.	S 4
M 5	8 24 52	8°11'10	13°30	13°23	15°28	9°25	12°42	16°54	28°11	18°52	20°23	4° 9	4°46	19°47	n.a.	M 5
T 6	8 28 49	9°10'53	25°39	13°47	15°49	10° 8	12°48	16°56	28° 9	18°D52	20°24	4° 1	4°43	19°53	n.a.	T 6
W 7	8 32 45	10°10'34	7♈37	14°15	16° 8	10°52	12°53	16°59	28° 8	18°52	20°26	3°56	4°39	20° 0	n.a.	W 7
T 8	8 36 42	11°10'13	19°27	14°48	16°25	11°36	12°59	17° 1	28° 6	18°52	20°27	3°54	4°36	20° 7	n.a.	T 8
F 9	8 40 39	12° 9'49	1♉14	15°25	16°40	12°19	13° 4	17° 4	28° 4	18°52	20°29	3°D53	4°33	20°13	n.a.	F 9
S 10	8 44 35	13° 9'22	13° 4	16° 6	16°53	13° 3	13° 9	17° 6	28° 2	18°52	20°30	3°R53	4°30	20°20	n.a.	S 10
S 11	8 48 32	14° 8'54	25° 2	16°51	17° 4	13°47	13°14	17° 8	28° 1	18°52	20°32	3°53	4°27	20°27	n.a.	S 11
M12	8 52 28	15° 8'23	7♊14	17°39	17°12	14°30	13°19	17°11	27°59	18°52	20°33	3°51	4°24	20°33	n.a.	M12
T 13	8 56 25	16° 7'49	19°44	18°31	17°18	15°14	13°24	17°13	27°58	18°52	20°35	3°47	4°20	20°40	n.a.	T 13
W14	9 0 21	17° 7'13	2♋37	19°26	17°22	15°58	13°28	17°14	27°56	18°53	20°36	3°40	4°17	20°47	n.a.	W14
T 15	9 4 18	18° 6'35	15°54	20°23	17°R23	16°41	13°32	17°16	27°55	18°53	20°38	3°31	4°14	20°53	n.a.	T 15
F 16	9 8 14	19° 5'54	29°36	21°24	17°22	17°25	13°37	17°18	27°54	18°53	20°39	3°20	4°11	21° 0	n.a.	F 16
S 17	9 12 11	20° 5'11	13♌41	22°27	17°19	18° 9	13°41	17°20	27°52	18°54	20°41	3° 8	4° 8	21° 7	n.a.	S 17
S 18	9 16 8	21° 4'26	28° 3	23°32	17°12	18°53	13°44	17°21	27°51	18°54	20°42	2°57	4° 4	21°13	n.a.	S 18
M19	9 20 4	22° 3'39	12♍37	24°40	17° 4	19°36	13°48	17°23	27°50	18°54	20°44	2°48	4° 1	21°20	n.a.	M19
T 20	9 24 1	23° 2'49	27°16	25°50	16°53	20°20	13°51	17°24	27°49	18°55	20°45	2°41	3°58	21°26	n.a.	T 20
W21	9 27 57	24° 1'58	11♎52	27° 2	16°39	21° 4	13°55	17°25	27°47	18°55	20°47	2°37	3°55	21°33	n.a.	W21
T 22	9 31 54	25° 1'04	26°20	28°17	16°23	21°48	13°58	17°27	27°46	18°56	20°48	2°D36	3°52	21°40	n.a.	T 22
F 23	9 35 50	26° 0'09	10♏37	29°33	16° 4	22°32	14° 1	17°28	27°45	18°56	20°50	2°36	3°49	21°46	n.a.	F 23
S 24	9 39 47	26°59'12	24°41	0♒51	15°44	23°16	14° 3	17°29	27°44	18°57	20°51	2°R36	3°45	21°53	n.a.	S 24
S 25	9 43 43	27°58'13	8♐32	2°11	15°20	23°59	14° 6	17°30	27°43	18°58	20°53	2°36	3°42	22° 0	n.a.	S 25
M26	9 47 40	28°57'12	22°10	3°33	14°55	24°43	14° 8	17°30	27°43	18°58	20°54	2°34	3°39	22° 6	n.a.	M26
T 27	9 51 36	29°56'10	5♑35	4°57	14°28	25°27	14°10	17°31	27°42	18°59	20°56	2°29	3°36	22°13	n.a.	T 27
W28	9 55 33	0♓55'05	18♑47	6♒22	13♓58	26♐11	14♏12	17♏32	27♊41	19♉ 0	20♒57	2♉22	3♉33	22♈20	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s30	26s44	4s53	20s57	2n15	2s28	4n21	21s51	0s 7	14s53	0n56	15s18	1n52	24n13	0n25	16n12	1s33	29s53	15s53	13n23	13n23	6n24		n.a.
F 2	19 16	24 1	5 0	21 10	2 2	2 8	4 31	21 59	0 8	14 55	0 56	15 19	1 52	24 13	0 25	16 12	1 33	29 53	15 52	13 18	13 22	6 27		n.a.
S 3	19 1	20 8	4 51	21 22	1 48	1 49	4 41	22 7	0 9	14 56	0 56	15 20	1 52	24 13	0 25	16 12	1 33	29 52	15 52	13 13	13 20	6 30		n.a.
S 4	18 45	15 25	4 28	21 34	1 35	1 30	4 51	22 15	0 10	14 58	0 56	15 20	1 52	24 13	0 25	16 12	1 33	29 52	15 52	13 9	13 19	6 34		n.a.
M 5	18 30	10 9	3 53	21 45	1 22	1 11	5 1	22 23	0 11	15 0	0 56	15 21	1 52	24 12	0 25	16 12	1 33	29 51	15 52	13 6	13 18	6 37		n.a.
T 6	18 14	4 37	3 8	21 56	1 9	0 54	5 12	22 31	0 12	15 2	0 56	15 22	1 52	24 12	0 25	16 12	1 33	29 51	15 52	13 3	13 17	6 40		n.a.
W 7	17 58	1n 1	2 14	22 6	0 56	0 37	5 22	22 38	0 13	15 3	0 56	15 22	1 52	24 12	0 25	16 12	1 33	29 50	15 52	13 1	13 16	6 44		n.a.
T 8	17 41	6 33	1 16	22 14	0 44	0 21	5 32	22 45	0 14	15 5	0 56	15 23	1 52	24 12	0 25	16 12	1 33	29 49	15 52	13 0	13 15	6 47		n.a.
F 9	17 24	11 52	0 14	22 22	0 32	0 6	5 42	22 52	0 15	15 7	0 56	15 23	1 53	24 12	0 25	16 13	1 33	29 49	15 52	13 0	13 14	6 50		n.a.
S 10	17 7	16 46	0n49	22 29	0 20	0n 9	5 52	22 59	0 16	15 8	0 56	15 24	1 53	24 12	0 25	16 13	1 33	29 48	15 52	13 0	13 13	6 54		n.a.
S 11	16 50	21 5	1 50	22 35	0 9	0 22	6 2	23 5	0 17	15 9	0 56	15 24	1 53	24 12	0 25	16 13	1 33	29 48	15 52	13 0	13 12	6 57		n.a.
M12	16 32	24 36	2 47	22 40	0s 3	0 35	6 12	23 12	0 18	15 11	0 56	15 25	1 53	24 12	0 25	16 13	1 33	29 47	15 52	12 59	13 11	7 0		n.a.
T 13	16 15	27 1	3 38	22 43	0 13	0 46	6 22	23 18	0 19	15 12	0 56	15 25	1 53	24 12	0 25	16 13	1 33	29 47	15 52	12 58	13 10	7 4		n.a.
W14	15 56	28 6	4 19	22 46	0 24	0 56	6 32	23 23	0 20	15 13	0 57	15 26	1 53	24 12	0 25	16 13	1 33	29 46	15 52	12 56	13 9	7 7		n.a.
T 15	15 38	27 36	4 48	22 47	0 34	1 6	6 41	23 29	0 22	15 15	0 57	15 26	1 53	24 12	0 25	16 13	1 33	29 46	15 52	12 53	13 7	7 10		n.a.
F 16	15 19	25 27	5 1	22 47	0 43	1 14	6 51	23 34	0 23	15 16	0 57	15 27	1 53	24 12	0 25	16 13	1 32	29 45	15 52	12 49	13 6	7 14		n.a.
S 17	15 1	21 42	4 57	22 46	0 52	1 21	7 0	23 40	0 24	15 17	0 57	15 27	1 54	24 12	0 25	16 14	1 32	29 45	15 52	12 45	13 5	7 17		n.a.
S 18	14 41	16 36	4 34	22 43	1 1	1 26	7 8	23 45	0 25	15 18	0 57	15 27	1 54	24 12	0 25	16 14	1 32	29 44	15 52	12 41	13 4	7 20		n.a.
M19	14 22	10 30	3 53	22 39	1 9	1 30	7 17	23 49	0 26	15 19	0 57	15 28	1 54	24 12	0 25	16 14	1 32	29 44	15 52	12 38	13 3	7 24		n.a.
T 20	14 3	3 47	2 56	22 34	1 17	1 33	7 25	23 54	0 27	15 20	0 57	15 28	1 54	24 12	0 25	16 14	1 32	29 43	15 52	12 36	13 2	7 27		n.a.
W21	13 43	3s 6	1 48	22 27	1 24	1 35	7 32	23 58	0 28	15 21	0 57	15 28	1 54	24 12	0 25	16 14	1 32	29 43	15 52	12 34	13 1	7 30		n.a.
T 22	13 23	9 48	0 33	22 19	1 31	1 35	7 39	24 2	0 29	15 22	0 57	15 28	1 54	24 12	0 25	16 14	1 32	29 42	15 52	12 34	13 0	7 34		n.a.
F 23	13 3	15 54	0s43	22 9	1 38	1 34	7 46	24 6	0 30	15 23	0 57	15 28	1 54	24 12	0 25	16 15	1 32	29 42	15 52	12 34	12 59	7 37		n.a.
S 24	12 42	21 5	1 55	21 58	1 44	1 31	7 52	24 9	0 31	15 23	0 57	15 29	1 55	24 12	0 25	16 15	1 32	29 41	15 52	12 34	12 58	7 40		n.a.
S 25	12 22	25 1	2 59	21 45	1 49	1 27	7 57	24 12	0 32	15 24	0 57	15 29	1 55	24 12	0 25	16 15	1 32	29 41	15 52	12 34	12 57	7 44		n.a.
M26	12 1	27 26	3 52	21 31	1 54	1 22	8 2	24 15	0 34	15 25	0 57	15 29	1 55	24 12	0 25	16 15	1 32	29 40	15 52	12 33	12 55	7 47		n.a.
T 27	11 40	28 12	4 31	21 15	1 59	1 15	8 6	24 18	0 35	15 25	0 57	15 29	1 55	24 12	0 25	16 16	1 32	29 40	15 52	12 31	12 54	7 50		n.a.
W28	11s19	27s20	4s56	20s57	2s 3	1n 7	8n 9	24s21	0s36	15s26	0n58	15s29	1n55	24n12	0n25	16n16	1s32	29s39	15s52	12n29	12n53	7n53		n.a.

Julian Day Number = 1392729.5, Delta T = 06h32m57s
Ecliptic obliquity = 23°48'18, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°30'02, Lahiri = -16°23'01 Julian Calendar 1 Feb. 900 BCE == Greg. Calendar 24 Jan. 900 BCE

The year -899 astronomical counting style corresponds to year 900 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 900 BCE
geocentric

MARCH 900 BCE (-899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 59 30	1♓53'58	1♒48	7♒49	13°R27	26♐55	14♏14	17♏32	27°R40	19♉ 0	20♒59	2°R12	3♉29	22♈26	n.a.	T 1
F 2	10 3 26	2°52'50	14°37	9°18	12♓55	27°39	14°16	17°33	27♊40	19° 1	21° 0	2♉ 2	3°26	22°33	n.a.	F 2
S 3	10 7 23	3°51'39	27°13	10°48	12°20	28°22	14°17	17°33	27°39	19° 2	21° 2	1°51	3°23	22°40	n.a.	S 3
S 4	10 11 19	4°50'26	9♓37	12°20	11°45	29° 6	14°19	17°33	27°38	19° 3	21° 3	1°41	3°20	22°46	n.a.	S 4
M 5	10 15 16	5°49'12	21°50	13°54	11° 9	29°50	14°20	17°R33	27°38	19° 4	21° 5	1°32	3°17	22°53	n.a.	M 5
T 6	10 19 12	6°47'54	3♈52	15°29	10°31	0♑34	14°20	17°33	27°37	19° 5	21° 6	1°26	3°14	23° 0	n.a.	T 6
W 7	10 23 9	7°46'35	15°45	17° 5	9°54	1°18	14°21	17°33	27°37	19° 5	21° 8	1°23	3°10	23° 6	n.a.	W 7
T 8	10 27 5	8°45'13	27°34	18°44	9°16	2° 2	14°22	17°33	27°37	19° 6	21° 9	1°D21	3° 7	23°13	n.a.	T 8
F 9	10 31 2	9°43'50	9♉20	20°24	8°38	2°45	14°22	17°33	27°36	19° 7	21°11	1°21	3° 4	23°19	n.a.	F 9
S 10	10 34 59	10°42'24	21°10	22° 5	8° 0	3°29	14°R22	17°32	27°36	19° 8	21°12	1°23	3° 1	23°26	n.a.	S 10
S 11	10 38 55	11°40'55	3♊ 7	23°48	7°22	4°13	14°22	17°32	27°36	19°10	21°14	1°24	2°58	23°33	n.a.	S 11
M12	10 42 52	12°39'25	15°17	25°33	6°45	4°57	14°22	17°31	27°36	19°11	21°15	1°R24	2°55	23°39	n.a.	M12
T 13	10 46 48	13°37'52	27°46	27°19	6° 9	5°40	14°21	17°30	27°36	19°12	21°16	1°23	2°51	23°46	n.a.	T 13
W14	10 50 45	14°36'17	10♋37	29° 7	5°35	6°24	14°21	17°30	27°D36	19°13	21°18	1°20	2°48	23°53	n.a.	W14
T 15	10 54 41	15°34'39	23°54	0♓56	5° 1	7° 8	14°20	17°29	27°36	19°14	21°19	1°15	2°45	23°59	n.a.	T 15
F 16	10 58 38	16°33'00	7♌39	2°47	4°29	7°52	14°19	17°28	27°36	19°15	21°21	1° 9	2°42	24° 6	n.a.	F 16
S 17	11 2 34	17°31'18	21°51	4°40	3°59	8°35	14°18	17°27	27°36	19°16	21°22	1° 2	2°39	24°13	n.a.	S 17
S 18	11 6 31	18°29'34	6♍25	6°34	3°31	9°19	14°16	17°26	27°36	19°18	21°23	0°55	2°35	24°19	n.a.	S 18
M19	11 10 27	19°27'48	21°16	8°30	3° 4	10° 3	14°15	17°24	27°36	19°19	21°25	0°50	2°32	24°26	n.a.	M19
T 20	11 14 24	20°26'00	6♎16	10°28	2°40	10°47	14°13	17°23	27°36	19°20	21°26	0°46	2°29	24°33	n.a.	T 20
W21	11 18 21	21°24'10	21°15	12°27	2°18	11°30	14°11	17°22	27°37	19°22	21°28	0°44	2°26	24°39	n.a.	W21
T 22	11 22 17	22°22'19	6♏ 5	14°27	1°59	12°14	14° 9	17°20	27°37	19°23	21°29	0°D44	2°23	24°46	n.a.	T 22
F 23	11 26 14	23°20'26	20°41	16°29	1°42	12°58	14° 7	17°18	27°38	19°24	21°30	0°45	2°20	24°53	n.a.	F 23
S 24	11 30 10	24°18'32	4♐58	18°33	1°27	13°41	14° 4	17°17	27°38	19°26	21°32	0°46	2°16	24°59	n.a.	S 24
S 25	11 34 7	25°16'36	18°55	20°38	1°14	14°25	14° 2	17°15	27°39	19°27	21°33	0°R47	2°13	25° 6	n.a.	S 25
M26	11 38 3	26°14'38	2♑32	22°44	1° 5	15° 8	13°59	17°13	27°39	19°29	21°34	0°47	2°10	25°12	n.a.	M26
T 27	11 42 0	27°12'40	15°50	24°51	0°57	15°52	13°56	17°11	27°40	19°30	21°35	0°46	2° 7	25°19	n.a.	T 27
W28	11 45 56	28°10'39	28°50	26°59	0°52	16°36	13°53	17° 9	27°41	19°32	21°37	0°43	2° 4	25°26	n.a.	W28
T 29	11 49 53	29° 8'37	11♒35	29° 8	0°50	17°19	13°49	17° 7	27°41	19°33	21°38	0°39	2° 1	25°32	n.a.	T 29
F 30	11 53 50	0♈ 6'34	24° 6	1♈18	0°D49	18° 3	13°46	17° 5	27°42	19°35	21°39	0°34	1°57	25°39	n.a.	F 30
S 31	11 57 46	1♈ 4'29	6♓25	3♈28	0♓52	18♑46	13♏42	17♏ 2	27♊43	19♉36	21♒40	0♉29	1♉54	25♈46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s58	24s59	5s 4	20s38	2s 7	0n57	8n11	24s23	0s37	15s26	0n58	15s29	1n55	24n12	0n25	16n16	1s32	29s39	15s52	12n25	12n52	7n57		n.a.
F 2	10 36	21 25	4 57	20 18	2 10	0 46	8 13	24 25	0 38	15 27	0 58	15 29	1 55	24 12	0 25	16 16	1 32	29 38	15 52	12 22	12 51	8 0		n.a.
S 3	10 15	16 55	4 35	19 55	2 13	0 34	8 14	24 27	0 39	15 27	0 58	15 29	1 55	24 12	0 25	16 17	1 32	29 38	15 53	12 18	12 50	8 3		n.a.
S 4	9 53	11 47	4 1	19 31	2 15	0 20	8 14	24 29	0 40	15 27	0 58	15 29	1 56	24 12	0 25	16 17	1 32	29 38	15 53	12 14	12 49	8 7		n.a.
M 5	9 31	6 16	3 16	19 6	2 17	0 5	8 13	24 30	0 42	15 28	0 58	15 29	1 56	24 12	0 25	16 17	1 31	29 37	15 53	12 11	12 48	8 10		n.a.
T 6	9 9	0 37	2 22	18 38	2 18	0s10	8 11	24 31	0 43	15 28	0 58	15 29	1 56	24 12	0 25	16 18	1 31	29 37	15 53	12 9	12 47	8 13		n.a.
W 7	8 47	5n 1	1 23	18 9	2 19	0 27	8 8	24 32	0 44	15 28	0 58	15 28	1 56	24 12	0 25	16 18	1 31	29 36	15 53	12 8	12 46	8 17		n.a.
T 8	8 25	10 27	0 20	17 39	2 20	0 45	8 4	24 33	0 45	15 28	0 58	15 28	1 56	24 12	0 25	16 18	1 31	29 36	15 53	12 7	12 44	8 20		n.a.
F 9	8 2	15 30	0n43	17 6	2 19	1 3	8 0	24 33	0 46	15 28	0 58	15 28	1 56	24 12	0 25	16 19	1 31	29 35	15 53	12 7	12 43	8 23		n.a.
S 10	7 40	20 0	1 45	16 32	2 19	1 23	7 54	24 33	0 48	15 28	0 58	15 28	1 56	24 12	0 25	16 19	1 31	29 35	15 53	12 8	12 42	8 27		n.a.
S 11	7 17	23 46	2 43	15 57	2 17	1 42	7 48	24 33	0 49	15 28	0 58	15 28	1 57	24 12	0 25	16 19	1 31	29 35	15 53	12 8	12 41	8 30		n.a.
M12	6 55	26 32	3 35	15 19	2 16	2 3	7 40	24 33	0 50	15 28	0 58	15 27	1 57	24 12	0 25	16 20	1 31	29 34	15 54	12 8	12 40	8 33		n.a.
T 13	6 32	28 5	4 18	14 40	2 13	2 23	7 33	24 32	0 51	15 28	0 58	15 27	1 57	24 12	0 25	16 20	1 31	29 34	15 54	12 8	12 39	8 36		n.a.
W14	6 9	28 11	4 49	13 59	2 10	2 44	7 24	24 31	0 52	15 27	0 58	15 27	1 57	24 12	0 25	16 20	1 31	29 34	15 54	12 7	12 38	8 40		n.a.
T 15	5 46	26 41	5 6	13 17	2 7	3 5	7 14	24 30	0 54	15 27	0 59	15 26	1 57	24 12	0 25	16 21	1 31	29 33	15 54	12 5	12 37	8 43		n.a.
F 16	5 23	23 34	5 7	12 33	2 3	3 26	7 4	24 29	0 55	15 27	0 59	15 26	1 57	24 12	0 25	16 21	1 31	29 33	15 54	12 3	12 36	8 46		n.a.
S 17	5 0	18 59	4 49	11 47	1 59	3 47	6 54	24 27	0 56	15 26	0 59	15 25	1 57	24 11	0 25	16 21	1 31	29 33	15 54	12 1	12 35	8 50		n.a.
S 18	4 37	13 11	4 12	10 59	1 54	4 7	6 43	24 26	0 57	15 26	0 59	15 25	1 57	24 11	0 25	16 22	1 31	29 32	15 55	11 58	12 33	8 53		n.a.
M19	4 14	6 32	3 18	10 10	1 48	4 27	6 31	24 24	0 59	15 25	0 59	15 25	1 57	24 11	0 25	16 22	1 31	29 32	15 55	11 56	12 32	8 56		n.a.
T 20	3 51	0s33	2 9	9 20	1 42	4 47	6 19	24 21	1 0	15 25	0 59	15 24	1 58	24 11	0 24	16 23	1 31	29 32	15 55	11 55	12 31	8 59		n.a.
W21	3 28	7 37	0 51	8 27	1 35	5 6	6 7	24 19	1 1	15 24	0 59	15 24	1 58	24 11	0 24	16 23	1 31	29 31	15 55	11 54	12 30	9 3		n.a.
T 22	3 4	14 13	0s29	7 34	1 28	5 25	5 54	24 16	1 2	15 24	0 59	15 23	1 58	24 11	0 24	16 23	1 31	29 31	15 55	11 54	12 29	9 6		n.a.
F 23	2 41	19 54	1 47	6 39	1 21	5 43	5 42	24 13	1 4	15 23	0 59	15 22	1 58	24 11	0 24	16 24	1 30	29 31	15 55	11 55	12 28	9 9		n.a.
S 24	2 18	24 20	2 56	5 42	1 13	6 1	5 29	24 10	1 5	15 22	0 59	15 22	1 58	24 11	0 24	16 24	1 30	29 31	15 56	11 55	12 27	9 13		n.a.
S 25	1 54	27 12	3 53	4 45	1 4	6 17	5 16	24 7	1 6	15 21	0 59	15 21	1 58	24 11	0 24	16 25	1 30	29 30	15 56	11 55	12 26	9 16		n.a.
M26	1 31	28 22	4 35	3 46	0 55	6 33	5 3	24 3	1 8	15 20	0 59	15 21	1 58	24 11	0 24	16 25	1 30	29 30	15 56	11 55	12 25	9 19		n.a.
T 27	1 8	27 50	5 2	2 46	0 46	6 48	4 49	23 59	1 9	15 19	0 59	15 20	1 58	24 11	0 24	16 26	1 30	29 30	15 56	11 55	12 23	9 22		n.a.
W28	0 44	25 47	5 12	1 46	0 36	7 2	4 36	23 55	1 10	15 18	0 59	15 19	1 58	24 11	0 24	16 26	1 30	29 29	15 56	11 54	12 22	9 26		n.a.
T 29	0 21	22 28	5 7	0 44	0 26	7 15	4 23	23 51	1 11	15 17	0 59	15 19	1 59	24 11	0 24	16 27	1 30	29 29	15 57	11 52	12 21	9 29		n.a.
F 30	0n 3	18 11	4 46	0n17	0 15	7 27	4 10	23 46	1 13	15 16	0 59	15 18	1 59	24 11	0 24	16 27	1 30	29 29	15 57	11 51	12 20	9 32		n.a.
S 31	0n26	13s12	4s13	1n19	0s 5	7s39	3n57	23s41	1s14	15s15	0n59	15s17	1n59	24n11	0n24	16n28	1s30	29s29	15s57	11n49	12n19	9n35		n.a.

Julian Day Number = 1392757.5, Delta T = 06h32m56s
Ecliptic obliquity = 23°48'18, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°29'58, Lahiri = -16°22'57 Julian Calendar 1 March 900 BCE == Greg. Calendar 21 Feb. 900 BCE

The year -899 astronomical counting style corresponds to year 900 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 900 BCE
geocentric

APRIL 900 BCE (-899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 1 43	2♈ 2'22	18♓34	5♈38	0♓56	19♑30	13°R38	17°R 0	27♊44	19♉38	21♒42	0°R24	1♉51	25♈52	n.a.	S 1
M 2	12 5 39	3° 0'14	0♈35	7°47	1° 3	20°13	13♏34	16♏58	27°45	19°40	21°43	0♉20	1°48	25°59	n.a.	M 2
T 3	12 9 36	3°58'04	12°29	9°56	1°12	20°56	13°30	16°55	27°46	19°41	21°44	0°17	1°45	26° 6	n.a.	T 3
W 4	12 13 32	4°55'53	24°18	12° 5	1°23	21°40	13°25	16°52	27°47	19°43	21°45	0°16	1°41	26°12	n.a.	W 4
T 5	12 17 29	5°53'40	6♉ 5	14°12	1°36	22°23	13°21	16°50	27°48	19°45	21°46	0°D16	1°38	26°19	n.a.	T 5
F 6	12 21 25	6°51'25	17°52	16°18	1°51	23° 6	13°16	16°47	27°49	19°46	21°47	0°17	1°35	26°26	n.a.	F 6
S 7	12 25 22	7°49'08	29°43	18°22	2° 8	23°50	13°11	16°44	27°50	19°48	21°49	0°19	1°32	26°32	n.a.	S 7
S 8	12 29 18	8°46'50	11♊42	20°25	2°27	24°33	13° 6	16°41	27°52	19°50	21°50	0°20	1°29	26°39	n.a.	S 8
M 9	12 33 15	9°44'31	23°52	22°25	2°47	25°16	13° 1	16°38	27°53	19°52	21°51	0°22	1°26	26°46	n.a.	M 9
T 10	12 37 12	10°42'09	6♋20	24°23	3°10	25°59	12°56	16°35	27°54	19°54	21°52	0°R22	1°22	26°52	n.a.	T 10
W11	12 41 8	11°39'46	19° 7	26°19	3°34	26°42	12°51	16°32	27°56	19°55	21°53	0°22	1°19	26°59	n.a.	W11
T 12	12 45 5	12°37'22	2♌20	28°12	4° 0	27°25	12°45	16°29	27°57	19°57	21°54	0°21	1°16	27° 5	n.a.	T 12
F 13	12 49 1	13°34'55	15°59	0♍ 2	4°27	28° 8	12°39	16°25	27°59	19°59	21°55	0°20	1°13	27°12	n.a.	F 13
S 14	12 52 58	14°32'27	0♎ 6	1°50	4°56	28°51	12°34	16°22	28° 0	20° 1	21°56	0°18	1°10	27°19	n.a.	S 14
S 15	12 56 54	15°29'57	14°38	3°34	5°26	29°34	12°28	16°19	28° 2	20° 3	21°57	0°16	1° 6	27°25	n.a.	S 15
M16	13 0 51	16°27'26	29°32	5°15	5°58	0♒17	12°22	16°15	28° 4	20° 5	21°58	0°14	1° 3	27°32	n.a.	M16
T 17	13 4 47	17°24'54	14♎38	6°54	6°31	0°59	12°15	16°12	28° 5	20° 7	21°59	0°13	1° 0	27°39	n.a.	T 17
W18	13 8 44	18°22'20	29°50	8°29	7° 5	1°42	12° 9	16° 8	28° 7	20° 9	22° 0	0°D13	0°57	27°45	n.a.	W18
T 19	13 12 41	19°19'45	14♏56	10° 1	7°41	2°25	12° 3	16° 5	28° 9	20°11	22° 1	0°13	0°54	27°52	n.a.	T 19
F 20	13 16 37	20°17'09	29°50	11°30	8°18	3° 7	11°56	16° 1	28°11	20°13	22° 2	0°14	0°51	27°59	n.a.	F 20
S 21	13 20 34	21°14'33	14♐23	12°55	8°56	3°50	11°50	15°57	28°13	20°15	22° 3	0°15	0°47	28° 5	n.a.	S 21
S 22	13 24 30	22°11'55	28°33	14°17	9°35	4°33	11°43	15°53	28°15	20°17	22° 3	0°15	0°44	28°12	n.a.	S 22
M23	13 28 27	23° 9'17	12♑17	15°36	10°16	5°15	11°36	15°50	28°17	20°19	22° 4	0°16	0°41	28°19	n.a.	M23
T 24	13 32 23	24° 6'38	25°36	16°52	10°57	5°57	11°29	15°46	28°19	20°21	22° 5	0°R16	0°38	28°25	n.a.	T 24
W25	13 36 20	25° 3'58	8♒33	18° 4	11°39	6°40	11°22	15°42	28°21	20°23	22° 6	0°16	0°35	28°32	n.a.	W25
T 26	13 40 17	26° 1'18	21°11	19°13	12°23	7°22	11°15	15°38	28°23	20°25	22° 7	0°15	0°32	28°39	n.a.	T 26
F 27	13 44 13	26°58'36	3♓32	20°18	13° 7	8° 4	11° 8	15°34	28°25	20°27	22° 7	0°15	0°28	28°45	n.a.	F 27
S 28	13 48 10	27°55'54	15°40	21°19	13°52	8°46	11° 1	15°30	28°27	20°29	22° 8	0°15	0°25	28°52	n.a.	S 28
S 29	13 52 6	28°53'12	27°39	22°17	14°38	9°28	10°53	15°26	28°29	20°31	22° 9	0°14	0°22	28°58	n.a.	S 29
M30	13 56 3	29♈50'28	9♈31	23♉11	15♓25	10♒10	10♏46	15♏21	28♊32	20♉33	22♒10	0°D14	0♉19	29♈ 5	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n49	7s47	3s29	2n21	0n 6	7s49	3n44	23s36	1s15	15s14	0n59	15s16	1n59	24n11	0n24	16n28	1s30	29s29	15s57	11n47	12n18	9n39		n.a.
M 2	1 13	2 8	2 36	3 23	0 16	7 59	3 31	23 31	1 17	15 13	0 59	15 16	1 59	24 11	0 24	16 29	1 30	29 28	15 58	11 46	12 17	9 42		n.a.
T 3	1 36	3n32	1 36	4 25	0 27	8 7	3 19	23 26	1 18	15 11	0 59	15 15	1 59	24 11	0 24	16 29	1 30	29 28	15 58	11 45	12 16	9 45		n.a.
W 4	1 59	9 3	0 33	5 25	0 38	8 15	3 7	23 20	1 19	15 10	0 59	15 14	1 59	24 11	0 24	16 30	1 30	29 28	15 58	11 44	12 15	9 49		n.a.
T 5	2 23	14 15	0n32	6 25	0 48	8 22	2 54	23 14	1 21	15 9	0 59	15 13	1 59	24 11	0 24	16 30	1 30	29 28	15 58	11 44	12 13	9 52		n.a.
F 6	2 46	18 57	1 36	7 24	0 58	8 27	2 42	23 8	1 22	15 7	0 59	15 12	1 59	24 11	0 24	16 31	1 30	29 28	15 59	11 45	12 12	9 55		n.a.
S 7	3 9	22 56	2 35	8 22	1 8	8 32	2 31	23 2	1 23	15 6	0 59	15 11	1 59	24 11	0 24	16 31	1 30	29 28	15 59	11 45	12 11	9 58		n.a.
S 8	3 32	25 59	3 29	9 18	1 18	8 36	2 19	22 56	1 25	15 4	0 59	15 10	1 59	24 11	0 24	16 32	1 30	29 27	15 59	11 46	12 10	10 2		n.a.
M 9	3 55	27 54	4 14	10 12	1 27	8 39	2 8	22 49	1 26	15 3	0 59	15 9	1 59	24 11	0 24	16 32	1 30	29 27	15 59	11 46	12 9	10 5		n.a.
T 10	4 18	28 28	4 49	11 4	1 36	8 41	1 57	22 42	1 27	15 1	0 59	15 9	2 0	24 12	0 24	16 33	1 30	29 27	16 0	11 47	12 8	10 8		n.a.
W11	4 41	27 32	5 10	11 55	1 44	8 43	1 46	22 35	1 29	14 59	0 59	15 8	2 0	24 12	0 24	16 33	1 30	29 27	16 0	11 46	12 7	10 11		n.a.
T 12	5 4	25 4	5 16	12 43	1 51	8 43	1 35	22 28	1 30	14 58	0 59	15 7	2 0	24 12	0 24	16 34	1 30	29 27	16 0	11 46	12 6	10 15		n.a.
F 13	5 26	21 7	5 5	13 30	1 58	8 43	1 25	22 20	1 31	14 56	0 59	15 6	2 0	24 12	0 24	16 34	1 30	29 27	16 1	11 46	12 4	10 18		n.a.
S 14	5 49	15 53	4 35	14 14	2 4	8 41	1 15	22 13	1 33	14 54	0 59	15 5	2 0	24 12	0 24	16 35	1 29	29 27	16 1	11 45	12 3	10 21		n.a.
S 15	6 12	9 37	3 46	14 56	2 10	8 39	1 5	22 5	1 34	14 52	0 59	15 4	2 0	24 12	0 24	16 35	1 29	29 27	16 1	11 44	12 2	10 24		n.a.
M16	6 34	2 40	2 42	15 35	2 15	8 36	0 55	21 57	1 35	14 51	0 59	15 3	2 0	24 12	0 24	16 36	1 29	29 27	16 1	11 44	12 1	10 28		n.a.
T 17	6 56	4s33	1 25	16 12	2 19	8 33	0 46	21 49	1 37	14 49	0 59	15 1	2 0	24 12	0 24	16 36	1 29	29 27	16 2	11 43	12 0	10 31		n.a.
W18	7 19	11 33	0 2	16 47	2 22	8 28	0 37	21 41	1 38	14 47	0 59	15 0	2 0	24 12	0 24	16 37	1 29	29 27	16 2	11 43	11 59	10 34		n.a.
T 19	7 41	17 51	1s21	17 19	2 25	8 23	0 28	21 32	1 39	14 45	0 59	14 59	2 0	24 12	0 24	16 38	1 29	29 27	16 2	11 43	11 58	10 37		n.a.
F 20	8 3	22 59	2 37	17 49	2 26	8 17	0 19	21 23	1 41	14 43	0 59	14 58	2 0	24 12	0 24	16 38	1 29	29 27	16 3	11 44	11 57	10 40		n.a.
S 21	8 25	26 32	3 41	18 17	2 27	8 10	0 11	21 15	1 42	14 41	0 59	14 57	2 0	24 12	0 24	16 39	1 29	29 27	16 3	11 44	11 55	10 44		n.a.
S 22	8 46	28 18	4 30	18 43	2 27	8 3	0 3	21 6	1 44	14 39	0 59	14 56	2 0	24 12	0 24	16 39	1 29	29 26	16 3	11 44	11 54	10 47		n.a.
M23	9 8	28 14	5 2	19 6	2 27	7 55	0s 5	20 56	1 45	14 37	0 59	14 55	2 0	24 12	0 24	16 40	1 29	29 26	16 4	11 44	11 53	10 50		n.a.
T 24	9 29	26 31	5 16	19 27	2 25	7 46	0 13	20 47	1 46	14 35	0 59	14 54	2 0	24 12	0 24	16 40	1 29	29 27	16 4	11 44	11 52	10 53		n.a.
W25	9 51	23 27	5 14	19 45	2 23	7 37	0 20	20 38	1 48	14 33	0 59	14 53	2 0	24 12	0 24	16 41	1 29	29 27	16 4	11 44	11 51	10 57		n.a.
T 26	10 12	19 20	4 57	20 2	2 20	7 27	0 28	20 28	1 49	14 30	0 59	14 51	2 0	24 12	0 24	16 42	1 29	29 27	16 5	11 44	11 50	11 0		n.a.
F 27	10 33	14 29	4 26	20 16	2 16	7 16	0 35	20 18	1 50	14 28	0 59	14 50	2 0	24 12	0 24	16 42	1 29	29 27	16 5	11 44	11 49	11 3		n.a.
S 28	10 54	9 9	3 43	20 28	2 11	7 4	0 41	20 8	1 52	14 26	0 59	14 49	2 0	24 12	0 24	16 43	1 29	29 27	16 5	11 44	11 48	11 6		n.a.
S 29	11 15	3 34	2 51	20 38	2 5	6 53	0 48	19 58	1 53	14 24	0 58	14 48	2 0	24 12	0 24	16 43	1 29	29 27	16 6	11 44	11 46	11 9		n.a.
M30	11n35	2n 6	1s53	20n46	1n59	6s40	0s54	19s48	1s54	14s22	0n58	14s47	2n 0	24n12	0n24	16n44	1s29	29s27	16s 6	11n44	11n45	11n13		n.a.

Julian Day Number = 1392788.5, Delta T = 06h32m54s
Ecliptic obliquity = 23°48'19, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°29'54, Lahiri = -16°22'53 Julian Calendar 1 Apr. 900 BCE == Greg. Calendar 24 March 900 BCE

The year -899 astronomical counting style corresponds to year 900 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 900 BCE
geocentric

MAY 900 BCE (-899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 59 59	0♉47'44	21♈19	24♉ 1	16♓12	10♒52	10°R39	15°R17	28♊34	20♉35	22♒10	0♉14	0♉16	29♈12	n.a.	T 1
W 2	14 3 56	1°44'59	3♉ 6	24°48	17° 0	11°34	10♏31	15♏13	28°36	20°37	22°11	0°R14	0°12	29°18	n.a.	W 2
T 3	14 7 52	2°42'13	14°54	25°30	17°49	12°16	10°24	15° 9	28°39	20°40	22°12	0°14	0° 9	29°25	n.a.	T 3
F 4	14 11 49	3°39'27	26°45	26° 8	18°39	12°57	10°16	15° 5	28°41	20°42	22°12	0°14	0° 6	29°32	n.a.	F 4
S 5	14 15 46	4°36'39	8♊42	26°43	19°29	13°39	10° 9	15° 0	28°44	20°44	22°13	0°14	0° 3	29°38	n.a.	S 5
S 6	14 19 42	5°33'51	20°46	27°12	20°20	14°20	10° 1	14°56	28°46	20°46	22°14	0°13	29♈59	29°45	n.a.	S 6
M 7	14 23 39	6°31'03	3♋ 3	27°38	21°12	15° 2	9°53	14°52	28°49	20°48	22°14	0°12	29°57	29°52	n.a.	M 7
T 8	14 27 35	7°28'13	15°33	27°59	22° 4	15°43	9°46	14°47	28°51	20°50	22°15	0°12	29°53	29°58	n.a.	T 8
W 9	14 31 32	8°25'23	28°21	28°15	22°57	16°24	9°38	14°43	28°54	20°53	22°15	0°11	29°50	0♉ 5	n.a.	W 9
T 10	14 35 28	9°22'31	11♌30	28°27	23°50	17° 5	9°31	14°39	28°57	20°55	22°16	0°D11	29°47	0°12	n.a.	T 10
F 11	14 39 25	10°19'39	25° 2	28°35	24°44	17°46	9°23	14°34	29° 0	20°57	22°16	0°11	29°44	0°18	n.a.	F 11
S 12	14 43 21	11°16'46	8♍58	28°R38	25°39	18°27	9°15	14°30	29° 2	20°59	22°17	0°12	29°41	0°25	n.a.	S 12
S 13	14 47 18	12°13'53	23°18	28°36	26°34	19° 8	9° 8	14°26	29° 5	21° 1	22°17	0°13	29°38	0°31	n.a.	S 13
M14	14 51 15	13°10'58	8♎ 1	28°30	27°29	19°48	9° 0	14°21	29° 8	21° 4	22°17	0°14	29°34	0°38	n.a.	M14
T 15	14 55 11	14° 8'03	23° 0	28°20	28°25	20°29	8°52	14°17	29°11	21° 6	22°18	0°R14	29°31	0°45	n.a.	T 15
W16	14 59 8	15° 5'08	8♏ 8	28° 5	29°21	21° 9	8°45	14°12	29°14	21° 8	22°18	0°14	29°28	0°51	n.a.	W16
T 17	15 3 4	16° 2'13	23°18	27°46	0♈18	21°50	8°37	14° 8	29°16	21°10	22°19	0°13	29°25	0°58	n.a.	T 17
F 18	15 7 1	16°59'17	8♐18	27°24	1°15	22°30	8°30	14° 4	29°19	21°12	22°19	0°12	29°22	1° 5	n.a.	F 18
S 19	15 10 57	17°56'21	23° 1	26°58	2°13	23°10	8°22	13°59	29°22	21°15	22°19	0°10	29°18	1°11	n.a.	S 19
S 20	15 14 54	18°53'25	7♑21	26°30	3°11	23°50	8°15	13°55	29°25	21°17	22°19	0° 8	29°15	1°18	n.a.	S 20
M21	15 18 51	19°50'30	21°15	25°58	4° 9	24°30	8° 7	13°51	29°28	21°19	22°20	0° 5	29°12	1°25	n.a.	M21
T 22	15 22 47	20°47'34	4♒40	25°25	5° 8	25°10	8° 0	13°46	29°31	21°21	22°20	0° 4	29° 9	1°31	n.a.	T 22
W23	15 26 44	21°44'39	17°40	24°51	6° 7	25°49	7°53	13°42	29°35	21°24	22°20	0°D 3	29° 6	1°38	n.a.	W23
T 24	15 30 40	22°41'43	0♓17	24°15	7° 7	26°29	7°46	13°38	29°38	21°26	22°20	0° 3	29° 3	1°45	n.a.	T 24
F 25	15 34 37	23°38'48	12°35	23°39	8° 7	27° 8	7°39	13°33	29°41	21°28	22°21	0° 4	28°59	1°51	n.a.	F 25
S 26	15 38 33	24°35'53	24°38	23° 3	9° 7	27°47	7°32	13°29	29°44	21°30	22°21	0° 6	28°56	1°58	n.a.	S 26
S 27	15 42 30	25°32'58	6♈32	22°29	10° 8	28°26	7°25	13°25	29°47	21°33	22°21	0° 7	28°53	2° 5	n.a.	S 27
M28	15 46 26	26°30'04	18°20	21°56	11° 8	29° 5	7°18	13°21	29°50	21°35	22°21	0° 9	28°50	2°11	n.a.	M28
T 29	15 50 23	27°27'10	0♉ 6	21°24	12°10	29°44	7°11	13°16	29°54	21°37	22°21	0°R 9	28°47	2°18	n.a.	T 29
W30	15 54 20	28°24'16	11°54	20°56	13°11	0♓22	7° 4	13°12	29°57	21°39	22°21	0° 8	28°43	2°24	n.a.	W30
T 31	15 58 16	29♉21'23	23♉46	20♉31	14♈13	1♓ 1	6♏58	13♏ 8	0♋ 0	21♉41	22♒21	0♉ 6	28♈40	2♉31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n56	7n41	0s49	20n52	1n52	6s27	1s 0	19s38	1s56	14s19	0n58	14s45	2n 0	24n12	0n24	16n45	1s29	29s27	16s 6	11n44	11n44	11n16		n.a.
W 2	12 16	12 59	0n16	20 56	1 44	6 13	1 6	19 27	1 57	14 17	0 58	14 44	2 0	24 12	0 24	16 45	1 29	29 27	16 7	11 44	11 43	11 19		n.a.
T 3	12 36	17 50	1 21	20 58	1 35	5 59	1 12	19 16	1 59	14 15	0 58	14 43	2 0	24 12	0 24	16 46	1 29	29 27	16 7	11 44	11 42	11 22		n.a.
F 4	12 56	22 2	2 22	20 58	1 25	5 44	1 17	19 6	2 0	14 12	0 58	14 42	2 0	24 12	0 24	16 46	1 29	29 27	16 7	11 44	11 41	11 26		n.a.
S 5	13 15	25 21	3 18	20 55	1 14	5 29	1 23	18 55	2 1	14 10	0 58	14 40	2 0	24 12	0 24	16 47	1 29	29 27	16 8	11 43	11 40	11 29		n.a.
S 6	13 35	27 33	4 5	20 51	1 3	5 13	1 28	18 44	2 3	14 8	0 58	14 39	2 0	24 12	0 24	16 48	1 29	29 27	16 8	11 43	11 38	11 32		n.a.
M 7	13 54	28 29	4 42	20 46	0 51	4 57	1 33	18 33	2 4	14 6	0 58	14 38	2 0	24 12	0 24	16 48	1 29	29 28	16 8	11 43	11 37	11 35		n.a.
T 8	14 13	27 58	5 7	20 38	0 38	4 41	1 37	18 22	2 5	14 3	0 58	14 37	2 0	24 12	0 24	16 49	1 29	29 28	16 9	11 43	11 36	11 38		n.a.
W 9	14 32	25 58	5 17	20 29	0 25	4 24	1 42	18 10	2 7	14 1	0 57	14 35	2 0	24 12	0 24	16 49	1 29	29 28	16 9	11 43	11 35	11 42		n.a.
T 10	14 50	22 34	5 11	20 18	0 11	4 6	1 46	17 59	2 8	13 59	0 57	14 34	2 0	24 12	0 24	16 50	1 29	29 28	16 10	11 42	11 34	11 45		n.a.
F 11	15 9	17 53	4 48	20 5	0s 4	3 48	1 50	17 47	2 10	13 56	0 57	14 33	2 0	24 12	0 24	16 51	1 29	29 28	16 10	11 43	11 33	11 48		n.a.
S 12	15 27	12 9	4 8	19 51	0 19	3 30	1 54	17 36	2 11	13 54	0 57	14 32	2 0	24 12	0 24	16 51	1 29	29 28	16 10	11 43	11 32	11 51		n.a.
S 13	15 44	5 36	3 11	19 35	0 35	3 11	1 58	17 24	2 12	13 52	0 57	14 30	2 0	24 12	0 24	16 52	1 29	29 29	16 11	11 43	11 31	11 54		n.a.
M14	16 2	1s23	2 0	19 18	0 51	2 52	2 2	17 12	2 14	13 49	0 57	14 29	2 0	24 12	0 24	16 52	1 29	29 29	16 11	11 43	11 29	11 58		n.a.
T 15	16 19	8 27	0 40	19 0	1 7	2 33	2 5	17 1	2 15	13 47	0 57	14 28	2 0	24 12	0 24	16 53	1 29	29 29	16 11	11 44	11 28	12 1		n.a.
W16	16 37	15 7	0s44	18 40	1 24	2 13	2 8	16 49	2 16	13 45	0 56	14 27	2 0	24 12	0 24	16 54	1 29	29 29	16 12	11 44	11 27	12 4		n.a.
T 17	16 53	20 53	2 4	18 20	1 40	1 53	2 11	16 37	2 18	13 42	0 56	14 25	2 0	24 12	0 24	16 54	1 29	29 29	16 12	11 43	11 26	12 7		n.a.
F 18	17 10	25 14	3 15	17 59	1 57	1 32	2 14	16 25	2 19	13 40	0 56	14 24	1 59	24 12	0 24	16 55	1 29	29 30	16 12	11 43	11 25	12 10		n.a.
S 19	17 26	27 49	4 12	17 37	2 13	1 12	2 17	16 12	2 20	13 38	0 56	14 23	1 59	24 12	0 24	16 55	1 29	29 30	16 13	11 42	11 24	12 13		n.a.
S 20	17 42	28 27	4 51	17 15	2 29	0 51	2 20	16 0	2 22	13 35	0 56	14 22	1 59	24 12	0 24	16 56	1 29	29 30	16 13	11 41	11 23	12 17		n.a.
M21	17 58	27 14	5 12	16 53	2 44	0 29	2 22	15 48	2 23	13 33	0 56	14 20	1 59	24 12	0 24	16 57	1 29	29 30	16 14	11 40	11 21	12 20		n.a.
T 22	18 13	24 28	5 15	16 31	2 59	0 8	2 24	15 36	2 25	13 31	0 55	14 19	1 59	24 12	0 24	16 57	1 29	29 31	16 14	11 40	11 20	12 23		n.a.
W23	18 29	20 32	5 1	16 10	3 12	0n14	2 26	15 23	2 26	13 29	0 55	14 18	1 59	24 12	0 24	16 58	1 29	29 31	16 14	11 40	11 19	12 26		n.a.
T 24	18 44	15 47	4 33	15 49	3 25	0 36	2 28	15 11	2 27	13 27	0 55	14 17	1 59	24 12	0 24	16 58	1 29	29 31	16 15	11 40	11 18	12 29		n.a.
F 25	18 58	10 31	3 53	15 28	3 37	0 58	2 30	14 58	2 29	13 24	0 55	14 16	1 59	24 12	0 24	16 59	1 29	29 31	16 15	11 40	11 17	12 32		n.a.
S 26	19 12	4 58	3 3	15 9	3 47	1 21	2 32	14 46	2 30	13 22	0 55	14 14	1 59	24 12	0 24	16 59	1 29	29 32	16 15	11 41	11 16	12 36		n.a.
S 27	19 26	0n42	2 6	14 52	3 56	1 44	2 33	14 33	2 31	13 20	0 55	14 13	1 59	24 12	0 24	17 0	1 29	29 32	16 16	11 41	11 15	12 39		n.a.
M28	19 40	6 18	1 5	14 36	4 4	2 6	2 35	14 21	2 33	13 18	0 54	14 12	1 58	24 12	0 24	17 1	1 29	29 32	16 16	11 42	11 13	12 42		n.a.
T 29	19 53	11 41	0 0	14 22	4 11	2 30	2 36	14 8	2 34	13 16	0 54	14 11	1 58	24 12	0 24	17 1	1 29	29 33	16 17	11 42	11 12	12 45		n.a.
W30	20 6	16 39	1n 4	14 10	4 15	2 53	2 37	13 55	2 35	13 14	0 54	14 10	1 58	24 12	0 24	17 2	1 29	29 33	16 17	11 42	11 11	12 48		n.a.
T 31	20n19	21n 2	2n 6	14n 0	4s19	3n16	2s38	13s43	2s37	13s12	0n54	14s 9	1n58	24n12	0n24	17n 2	1s29	29s33	16s17	11n41	11n10	12n51		n.a.

Julian Day Number = 1392818.5, Delta T = 06h32m53s
Ecliptic obliquity = 23°48'19, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°29'50, Lahiri = -16°22'49 Julian Calendar 1 May 900 BCE == Greg. Calendar 23 Apr. 900 BCE

The year -899 astronomical counting style corresponds to year 900 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 900 BCE
geocentric

JUNE 900 BCE (-899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 2 13	0♊18'30	5♊45	20°R 9	15♈15	1♓39	6°R51	13°R 4	0♋ 4	21♉44	22°R21	0°R 3	28♈37	2♉38	n.a.	F 1
S 2	16 6 9	1°15'37	17°52	19♉51	16°17	2°17	6♏45	13♏ 0	0° 7	21°46	22♒21	29♈58	28°34	2°44	n.a.	S 2
S 3	16 10 6	2°12'44	0♋ 9	19°38	17°20	2°55	6°38	12°56	0°10	21°48	22°21	29°53	28°31	2°51	n.a.	S 3
M 4	16 14 2	3° 9'51	12°37	19°29	18°22	3°33	6°32	12°52	0°14	21°50	22°21	29°48	28°28	2°58	n.a.	M 4
T 5	16 17 59	4° 6'59	25°18	19°D25	19°25	4°10	6°26	12°48	0°17	21°53	22°21	29°43	28°24	3° 4	n.a.	T 5
W 6	16 21 56	5° 4'07	8♌13	19°27	20°29	4°48	6°20	12°44	0°21	21°55	22°21	29°39	28°21	3°11	n.a.	W 6
T 7	16 25 52	6° 1'15	21°24	19°33	21°32	5°25	6°14	12°40	0°24	21°57	22°21	29°36	28°18	3°18	n.a.	T 7
F 8	16 29 49	6°58'23	4♍53	19°45	22°36	6° 2	6° 9	12°36	0°27	21°59	22°21	29°D35	28°15	3°24	n.a.	F 8
S 9	16 33 45	7°55'31	18°41	20° 2	23°40	6°38	6° 3	12°33	0°31	22° 1	22°20	29°36	28°12	3°31	n.a.	S 9
S 10	16 37 42	8°52'39	2♎48	20°24	24°44	7°15	5°58	12°29	0°34	22° 3	22°20	29°37	28° 9	3°38	n.a.	S 10
M11	16 41 38	9°49'48	17°13	20°52	25°48	7°51	5°53	12°25	0°38	22° 6	22°20	29°38	28° 5	3°44	n.a.	M11
T 12	16 45 35	10°46'57	1♏55	21°26	26°53	8°27	5°48	12°22	0°41	22° 8	22°20	29°R38	28° 2	3°51	n.a.	T 12
W13	16 49 31	11°44'06	16°47	22° 5	27°57	9° 3	5°43	12°18	0°45	22°10	22°20	29°37	27°59	3°58	n.a.	W13
T 14	16 53 28	12°41'16	1♐44	22°49	29° 2	9°39	5°38	12°15	0°49	22°12	22°19	29°34	27°56	4° 4	n.a.	T 14
F 15	16 57 25	13°38'27	16°37	23°39	0♑ 8	10°15	5°33	12°11	0°52	22°14	22°19	29°29	27°53	4°11	n.a.	F 15
S 16	17 1 21	14°35'38	1♑18	24°34	1°13	10°50	5°29	12° 8	0°56	22°16	22°19	29°23	27°49	4°17	n.a.	S 16
S 17	17 5 18	15°32'51	15°39	25°34	2°18	11°25	5°24	12° 4	0°59	22°18	22°18	29°16	27°46	4°24	n.a.	S 17
M18	17 9 14	16°30'04	29°36	26°39	3°24	12° 0	5°20	12° 1	1° 3	22°20	22°18	29° 9	27°43	4°31	n.a.	M18
T 19	17 13 11	17°27'18	13♒ 6	27°49	4°30	12°34	5°16	11°58	1° 7	22°22	22°18	29° 3	27°40	4°37	n.a.	T 19
W20	17 17 7	18°24'33	26° 9	29° 4	5°36	13° 9	5°12	11°55	1°10	22°25	22°17	28°59	27°37	4°44	n.a.	W20
T 21	17 21 4	19°21'49	8♓48	0♊24	6°42	13°43	5° 9	11°52	1°14	22°27	22°17	28°57	27°34	4°51	n.a.	T 21
F 22	17 25 0	20°19'07	21° 6	1°49	7°49	14°17	5° 5	11°49	1°18	22°29	22°16	28°D56	27°30	4°57	n.a.	F 22
S 23	17 28 57	21°16'25	3♈ 9	3°18	8°56	14°50	5° 2	11°46	1°21	22°31	22°16	28°57	27°27	5° 4	n.a.	S 23
S 24	17 32 54	22°13'45	15° 2	4°52	10° 2	15°24	4°59	11°43	1°25	22°33	22°15	28°58	27°24	5°11	n.a.	S 24
M25	17 36 50	23°11'06	26°49	6°30	11° 9	15°57	4°56	11°41	1°29	22°35	22°15	28°R58	27°21	5°17	n.a.	M25
T 26	17 40 47	24° 8'29	8♉37	8°11	12°16	16°29	4°53	11°38	1°32	22°37	22°14	28°58	27°18	5°24	n.a.	T 26
W27	17 44 43	25° 5'52	20°28	9°56	13°24	17° 2	4°50	11°35	1°36	22°39	22°14	28°56	27°15	5°31	n.a.	W27
T 28	17 48 40	26° 3'17	2♊26	11°45	14°31	17°34	4°48	11°33	1°40	22°40	22°13	28°51	27°11	5°37	n.a.	T 28
F 29	17 52 36	27° 0'43	14°35	13°36	15°38	18° 6	4°45	11°30	1°43	22°42	22°13	28°44	27° 8	5°44	n.a.	F 29
S 30	17 56 33	27♊58'11	26♊56	15♊31	16♉46	18♓37	4♏43	11♏28	1♋47	22♉44	22♒12	28♈35	27♈ 5	5♉51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n32	24n35	3n 3	13n52	4s21	3n40	2s39	13s30	2s38	13s10	0n54	14s 8	1n58	24n12	0n24	17n 3	1s29	29s34	16s18	11n40	11n 9	12n54		n.a.
S 2	20 44	27 5	3 52	13 47	4 21	4 3	2 39	13 17	2 39	13 8	0 53	14 6	1 58	24 12	0 24	17 4	1 29	29 34	16 18	11 38	11 8	12 58		n.a.
S 3	20 55	28 19	4 31	13 44	4 20	4 27	2 40	13 5	2 41	13 6	0 53	14 5	1 58	24 12	0 24	17 4	1 29	29 34	16 18	11 36	11 7	13 1		n.a.
M 4	21 7	28 8	4 58	13 44	4 18	4 51	2 40	12 52	2 42	13 4	0 53	14 4	1 58	24 12	0 24	17 5	1 29	29 35	16 19	11 34	11 5	13 4		n.a.
T 5	21 18	26 29	5 11	13 46	4 14	5 15	2 41	12 39	2 43	13 3	0 53	14 3	1 57	24 12	0 24	17 5	1 29	29 35	16 19	11 32	11 4	13 7		n.a.
W 6	21 28	23 26	5 8	13 51	4 10	5 38	2 41	12 27	2 44	13 1	0 52	14 2	1 57	24 12	0 24	17 6	1 29	29 36	16 20	11 31	11 3	13 10		n.a.
T 7	21 38	19 8	4 49	13 59	4 4	6 2	2 41	12 14	2 46	12 59	0 52	14 1	1 57	24 12	0 24	17 6	1 29	29 36	16 20	11 30	11 2	13 13		n.a.
F 8	21 48	13 48	4 15	14 9	3 57	6 26	2 41	12 1	2 47	12 57	0 52	14 0	1 57	24 12	0 24	17 7	1 29	29 36	16 20	11 30	11 1	13 16		n.a.
S 9	21 58	7 40	3 24	14 21	3 49	6 50	2 40	11 49	2 48	12 56	0 52	13 59	1 57	24 12	0 24	17 8	1 29	29 37	16 21	11 30	11 0	13 20		n.a.
S 10	22 7	1 1	2 21	14 36	3 40	7 15	2 40	11 36	2 50	12 54	0 52	13 58	1 57	24 12	0 24	17 8	1 29	29 37	16 21	11 30	10 58	13 23		n.a.
M11	22 16	5s50	1 7	14 52	3 30	7 39	2 40	11 23	2 51	12 53	0 51	13 57	1 57	24 12	0 24	17 9	1 29	29 38	16 21	11 31	10 57	13 26		n.a.
T 12	22 24	12 31	0s12	15 11	3 20	8 3	2 39	11 11	2 52	12 51	0 51	13 56	1 56	24 12	0 24	17 9	1 29	29 38	16 22	11 31	10 56	13 29		n.a.
W13	22 32	18 34	1 32	15 32	3 9	8 27	2 39	10 58	2 54	12 50	0 51	13 55	1 56	24 12	0 24	17 10	1 29	29 38	16 22	11 30	10 55	13 32		n.a.
T 14	22 40	23 31	2 45	15 55	2 57	8 51	2 38	10 46	2 55	12 48	0 51	13 54	1 56	24 12	0 24	17 10	1 29	29 39	16 23	11 29	10 54	13 35		n.a.
F 15	22 47	26 53	3 47	16 19	2 45	9 15	2 37	10 33	2 56	12 47	0 50	13 53	1 56	24 12	0 24	17 11	1 29	29 39	16 23	11 28	10 53	13 38		n.a.
S 16	22 54	28 20	4 32	16 45	2 32	9 38	2 36	10 21	2 57	12 46	0 50	13 52	1 56	24 12	0 24	17 11	1 29	29 40	16 23	11 25	10 52	13 41		n.a.
S 17	23 0	27 50	5 0	17 12	2 19	10 2	2 35	10 8	2 59	12 44	0 50	13 52	1 56	24 12	0 24	17 12	1 29	29 40	16 24	11 23	10 50	13 44		n.a.
M18	23 6	25 34	5 8	17 40	2 6	10 26	2 34	9 56	3 0	12 43	0 50	13 51	1 55	24 12	0 24	17 12	1 29	29 41	16 24	11 20	10 49	13 48		n.a.
T 19	23 12	21 55	4 59	18 9	1 52	10 50	2 33	9 43	3 1	12 42	0 49	13 50	1 55	24 12	0 24	17 13	1 29	29 41	16 24	11 18	10 48	13 51		n.a.
W20	23 17	17 17	4 35	18 39	1 39	11 13	2 31	9 31	3 2	12 41	0 49	13 49	1 55	24 12	0 24	17 13	1 29	29 41	16 25	11 17	10 47	13 54		n.a.
T 21	23 22	12 3	3 57	19 10	1 25	11 36	2 30	9 19	3 4	12 40	0 49	13 48	1 55	24 12	0 24	17 14	1 29	29 42	16 25	11 16	10 46	13 57		n.a.
F 22	23 27	6 29	3 10	19 41	1 11	12 0	2 28	9 7	3 5	12 39	0 49	13 48	1 55	24 12	0 24	17 15	1 29	29 42	16 25	11 16	10 45	14 0		n.a.
S 23	23 31	0 47	2 15	20 12	0 58	12 23	2 27	8 55	3 6	12 38	0 48	13 47	1 54	24 12	0 24	17 15	1 29	29 43	16 26	11 16	10 43	14 3		n.a.
S 24	23 34	4n52	1 14	20 43	0 44	12 46	2 25	8 43	3 7	12 37	0 48	13 46	1 54	24 12	0 24	17 16	1 29	29 43	16 26	11 16	10 42	14 6		n.a.
M25	23 38	10 19	0 12	21 13	0 31	13 8	2 23	8 31	3 8	12 37	0 48	13 46	1 54	24 12	0 24	17 16	1 29	29 44	16 26	11 17	10 41	14 9		n.a.
T 26	23 40	15 24	0n52	21 43	0 18	13 31	2 21	8 19	3 10	12 36	0 48	13 45	1 54	24 12	0 24	17 17	1 29	29 44	16 27	11 16	10 40	14 12		n.a.
W27	23 43	19 57	1 53	22 12	0 5	13 53	2 19	8 7	3 11	12 35	0 47	13 44	1 54	24 12	0 24	17 17	1 29	29 45	16 27	11 15	10 39	14 15		n.a.
T 28	23 45	23 44	2 49	22 39	0n 7	14 15	2 17	7 55	3 12	12 35	0 47	13 44	1 53	24 12	0 24	17 17	1 29	29 45	16 27	11 14	10 38	14 18		n.a.
F 29	23 46	26 31	3 39	23 5	0 18	14 37	2 15	7 44	3 13	12 34	0 47	13 43	1 53	24 11	0 24	17 18	1 29	29 46	16 28	11 11	10 37	14 22		n.a.
S 30	23n47	28n 5	4n19	23n30	0n29	14n59	2s13	7s32	3s14	12s34	0n47	13s43	1n53	24n11	0n24	17n18	1s29	29s46	16s28	11n 8	10n35	14n25		n.a.

Julian Day Number = 1392849.5, Delta T = 06h32m51s
Ecliptic obliquity = 23°48'18, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°29'45, Lahiri = -16°22'45 Julian Calendar 1 June 900 BCE == Greg. Calendar 24 May 900 BCE

The year -899 astronomical counting style corresponds to year 900 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 900 BCE
geocentric

JULY 900 BCE (-899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 0 30	28♊55'39	9♋29	17♊27	17♉54	19♓ 8	4°R41	11°R26	1♋51	22♉46	22°R11	28°R24	27♈ 2	5♉57	n.a.	S 1
M 2	18 4 26	29°53'09	22°15	19°26	19° 2	19°39	4♏40	11♏23	1°54	22°48	22♒11	28♈13	26°59	6° 4	n.a.	M 2
T 3	18 8 23	0♋50'40	5♌14	21°26	20°10	20°10	4°38	11°21	1°58	22°50	22°10	28° 3	26°55	6°10	n.a.	T 3
W 4	18 12 19	1°48'12	18°25	23°27	21°18	20°40	4°37	11°19	2° 2	22°52	22° 9	27°55	26°52	6°17	n.a.	W 4
T 5	18 16 16	2°45'45	1♍48	25°30	22°26	21°10	4°35	11°17	2° 6	22°54	22° 9	27°49	26°49	6°24	n.a.	T 5
F 6	18 20 12	3°43'19	15°23	27°32	23°35	21°39	4°35	11°16	2° 9	22°55	22° 8	27°45	26°46	6°30	n.a.	F 6
S 7	18 24 9	4°40'54	29°10	29°35	24°44	22° 8	4°34	11°14	2°13	22°57	22° 7	27°D44	26°43	6°37	n.a.	S 7
S 8	18 28 5	5°38'30	13♎ 9	1♋39	25°52	22°37	4°33	11°12	2°17	22°59	22° 6	27°44	26°40	6°44	n.a.	S 8
M 9	18 32 2	6°36'07	27°20	3°41	27° 1	23° 5	4°33	11°11	2°20	23° 1	22° 6	27°R44	26°36	6°50	n.a.	M 9
T 10	18 35 59	7°33'45	11♏42	5°44	28°10	23°33	4°32	11° 9	2°24	23° 2	22° 5	27°44	26°33	6°57	n.a.	T 10
W11	18 39 55	8°31'25	26°12	7°46	29°19	24° 1	4°D32	11° 8	2°28	23° 4	22° 4	27°41	26°30	7° 4	n.a.	W11
T 12	18 43 52	9°29'06	10♐47	9°47	0♊28	24°28	4°32	11° 6	2°32	23° 6	22° 3	27°36	26°27	7°10	n.a.	T 12
F 13	18 47 48	10°26'48	25°19	11°47	1°38	24°55	4°33	11° 5	2°35	23° 7	22° 2	27°28	26°24	7°17	n.a.	F 13
S 14	18 51 45	11°24'32	9♑44	13°46	2°47	25°21	4°33	11° 4	2°39	23° 9	22° 2	27°18	26°21	7°24	n.a.	S 14
S 15	18 55 41	12°22'17	23°54	15°44	3°57	25°47	4°34	11° 3	2°43	23°11	22° 1	27° 7	26°17	7°30	n.a.	S 15
M16	18 59 38	13°20'04	7♒43	17°40	5° 6	26°13	4°35	11° 2	2°46	23°12	22° 0	26°56	26°14	7°37	n.a.	M16
T 17	19 3 34	14°17'53	21°10	19°36	6°16	26°38	4°36	11° 1	2°50	23°14	21°59	26°46	26°11	7°44	n.a.	T 17
W18	19 7 31	15°15'43	4♓12	21°30	7°26	27° 2	4°37	11° 1	2°54	23°15	21°58	26°38	26° 8	7°50	n.a.	W18
T 19	19 11 28	16°13'35	16°51	23°23	8°36	27°26	4°39	11° 0	2°57	23°17	21°57	26°32	26° 5	7°57	n.a.	T 19
F 20	19 15 24	17°11'29	29°10	25°15	9°46	27°50	4°40	10°59	3° 1	23°18	21°56	26°29	26° 1	8° 3	n.a.	F 20
S 21	19 19 21	18° 9'25	11♈14	27° 5	10°56	28°13	4°42	10°59	3° 5	23°20	21°55	26°28	25°58	8°10	n.a.	S 21
S 22	19 23 17	19° 7'23	23° 7	28°54	12° 6	28°36	4°44	10°58	3° 8	23°21	21°54	26°28	25°55	8°17	n.a.	S 22
M23	19 27 14	20° 5'23	4♉56	0♌42	13°17	28°58	4°46	10°58	3°12	23°23	21°53	26°28	25°52	8°23	n.a.	M23
T 24	19 31 10	21° 3'26	16°44	2°28	14°27	29°19	4°49	10°58	3°15	23°24	21°52	26°27	25°49	8°30	n.a.	T 24
W25	19 35 7	22° 1'30	28°39	4°13	15°38	29°41	4°51	10°D58	3°19	23°25	21°51	26°23	25°46	8°37	n.a.	W25
T 26	19 39 3	22°59'36	10♊43	5°57	16°49	0♈ 1	4°54	10°58	3°22	23°27	21°50	26°18	25°42	8°43	n.a.	T 26
F 27	19 43 0	23°57'44	23° 1	7°40	18° 0	0°21	4°57	10°58	3°26	23°28	21°49	26° 9	25°39	8°50	n.a.	F 27
S 28	19 46 57	24°55'54	5♋35	9°21	19°11	0°40	5° 0	10°58	3°30	23°29	21°48	25°58	25°36	8°57	n.a.	S 28
S 29	19 50 53	25°54'07	18°25	11° 1	20°22	0°59	5° 3	10°59	3°33	23°31	21°47	25°45	25°33	9° 3	n.a.	S 29
M30	19 54 50	26°52'21	1♌32	12°40	21°33	1°17	5° 6	10°59	3°37	23°32	21°46	25°32	25°30	9°10	n.a.	M30
T 31	19 58 46	27♋50'37	14♌54	14♌18	22♊44	1♈34	5♏10	11♏ 0	3♋40	23♉33	21♒45	25♈20	25♈27	9♉17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n48	28n14	4n47	23n52	0n40	15n20	2s11	7s21	3s16	12s33	0n46	13s42	1n53	24n11	0n24	17n19	1s29	29s47	16s28	11n 4	10n34	14n28		n.a.	S 1
M 2	23 48	26 54	5 2	24 12	0 50	15 41	2 9	7 10	3 17	12 33	0 46	13 42	1 53	24 11	0 24	17 19	1 29	29 47	16 29	11 0	10 33	14 31		n.a.	M 2
T 3	23 48	24 7	5 1	24 30	0 59	16 2	2 6	6 59	3 18	12 33	0 46	13 41	1 52	24 11	0 24	17 20	1 29	29 48	16 29	10 57	10 32	14 34		n.a.	T 3
W 4	23 48	20 2	4 45	24 45	1 7	16 22	2 4	6 48	3 19	12 32	0 46	13 41	1 52	24 11	0 24	17 20	1 29	29 48	16 29	10 54	10 31	14 37		n.a.	W 4
T 5	23 47	14 55	4 12	24 58	1 14	16 42	2 1	6 37	3 20	12 32	0 45	13 40	1 52	24 11	0 24	17 21	1 29	29 49	16 29	10 51	10 30	14 40		n.a.	T 5
F 6	23 45	9 0	3 25	25 8	1 21	17 2	1 59	6 26	3 21	12 32	0 45	13 40	1 52	24 11	0 24	17 21	1 29	29 50	16 30	10 50	10 28	14 43		n.a.	F 6
S 7	23 43	2 34	2 26	25 15	1 27	17 22	1 56	6 15	3 23	12 32	0 45	13 40	1 52	24 11	0 24	17 22	1 29	29 50	16 30	10 50	10 27	14 46		n.a.	S 7
S 8	23 41	4s 5	1 17	25 20	1 32	17 41	1 54	6 5	3 24	12 32	0 45	13 39	1 51	24 11	0 24	17 22	1 29	29 51	16 30	10 50	10 26	14 49		n.a.	S 8
M 9	23 38	10 39	0 2	25 22	1 37	18 0	1 51	5 55	3 25	12 32	0 44	13 39	1 51	24 11	0 24	17 22	1 29	29 51	16 31	10 50	10 25	14 52		n.a.	M 9
T 10	23 35	16 44	1s14	25 21	1 40	18 18	1 48	5 44	3 26	12 32	0 44	13 39	1 51	24 11	0 24	17 23	1 29	29 52	16 31	10 49	10 24	14 55		n.a.	T 10
W11	23 32	21 57	2 25	25 17	1 43	18 36	1 45	5 34	3 27	12 33	0 44	13 39	1 51	24 11	0 24	17 23	1 29	29 52	16 31	10 48	10 23	14 58		n.a.	W11
T 12	23 28	25 49	3 27	25 11	1 45	18 53	1 42	5 24	3 28	12 33	0 44	13 38	1 50	24 11	0 24	17 24	1 29	29 53	16 31	10 47	10 21	15 1		n.a.	T 12
F 13	23 23	27 59	4 16	25 3	1 47	19 11	1 40	5 14	3 29	12 33	0 43	13 38	1 50	24 11	0 24	17 24	1 29	29 53	16 32	10 44	10 20	15 4		n.a.	F 13
S 14	23 18	28 13	4 48	24 52	1 48	19 27	1 37	5 5	3 30	12 34	0 43	13 38	1 50	24 11	0 24	17 24	1 29	29 54	16 32	10 40	10 19	15 7		n.a.	S 14
S 15	23 13	26 35	5 1	24 39	1 48	19 44	1 34	4 55	3 31	12 34	0 43	13 38	1 50	24 11	0 24	17 25	1 29	29 54	16 32	10 36	10 18	15 10		n.a.	S 15
M16	23 7	23 23	4 56	24 24	1 47	19 59	1 31	4 46	3 32	12 35	0 43	13 38	1 50	24 11	0 24	17 25	1 29	29 55	16 32	10 32	10 17	15 13		n.a.	M16
T 17	23 1	18 59	4 35	24 6	1 46	20 15	1 28	4 37	3 33	12 35	0 42	13 38	1 49	24 10	0 24	17 25	1 29	29 55	16 33	10 28	10 16	15 16		n.a.	T 17
W18	22 55	13 50	4 0	23 47	1 45	20 30	1 25	4 28	3 34	12 36	0 42	13 38	1 49	24 10	0 24	17 26	1 29	29 56	16 33	10 25	10 14	15 19		n.a.	W18
T 19	22 48	8 14	3 14	23 26	1 43	20 44	1 22	4 19	3 35	12 37	0 42	13 38	1 49	24 10	0 24	17 26	1 29	29 57	16 33	10 23	10 13	15 22		n.a.	T 19
F 20	22 41	2 28	2 19	23 3	1 40	20 58	1 18	4 10	3 36	12 37	0 42	13 38	1 49	24 10	0 24	17 27	1 29	29 57	16 33	10 22	10 12	15 25		n.a.	F 20
S 21	22 33	3n17	1 20	22 39	1 37	21 11	1 15	4 2	3 37	12 38	0 41	13 38	1 48	24 10	0 24	17 27	1 29	29 58	16 34	10 22	10 11	15 28		n.a.	S 21
S 22	22 25	8 51	0 18	22 14	1 34	21 24	1 12	3 54	3 38	12 39	0 41	13 38	1 48	24 10	0 24	17 27	1 29	29 58	16 34	10 22	10 10	15 31		n.a.	S 22
M23	22 17	14 4	0n45	21 46	1 30	21 36	1 9	3 46	3 39	12 40	0 41	13 38	1 48	24 10	0 24	17 28	1 29	29 59	16 34	10 22	10 9	15 34		n.a.	M23
T 24	22 8	18 46	1 45	21 18	1 26	21 48	1 6	3 38	3 40	12 41	0 41	13 38	1 48	24 10	0 24	17 28	1 29	29 59	16 34	10 21	10 7	15 37		n.a.	T 24
W25	21 58	22 47	2 42	20 49	1 21	21 59	1 3	3 30	3 41	12 42	0 40	13 39	1 47	24 10	0 24	17 28	1 30	30 0	16 35	10 20	10 6	15 40		n.a.	W25
T 26	21 49	25 53	3 31	20 18	1 16	22 9	0 59	3 23	3 42	12 43	0 40	13 39	1 47	24 10	0 24	17 28	1 30	30 0	16 35	10 18	10 5	15 43		n.a.	T 26
F 27	21 39	27 49	4 12	19 47	1 11	22 19	0 56	3 16	3 43	12 45	0 40	13 39	1 47	24 10	0 24	17 29	1 30	30 1	16 35	10 15	10 4	15 46		n.a.	F 27
S 28	21 28	28 23	4 42	19 14	1 6	22 29	0 53	3 9	3 44	12 46	0 40	13 39	1 47	24 10	0 24	17 29	1 30	30 1	16 35	10 11	10 3	15 49		n.a.	S 28
S 29	21 17	27 26	4 58	18 41	1 0	22 37	0 50	3 2	3 45	12 47	0 39	13 40	1 47	24 10	0 24	17 29	1 30	30 2	16 35	10 6	10 1	15 52		n.a.	S 29
M30	21 6	24 58	4 58	18 7	0 54	22 46	0 46	2 55	3 45	12 49	0 39	13 40	1 46	24 10	0 24	17 30	1 30	30 3	16 35	10 1	10 0	15 55		n.a.	M30
T 31	20n55	21n 7	4n43	17n33	0n47	22n53	0s43	2s49	3s46	12s50	0n39	13s41	1n46	24n 9	0n24	17n30	1s30	30s 3	16s36	9n57	9n59	15n58		n.a.	T 31

Julian Day Number = 1392879.5, Delta T = 06h32m50s
Ecliptic obliquity = 23°48'18, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°29'41, Lahiri = -16°22'41 Julian Calendar 1 July 900 BCE == Greg. Calendar 23 June 900 BCE

The year -899 astronomical counting style corresponds to year 900 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 900 BCE
geocentric

AUGUST 900 BCE (-899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 2 43	28♋48'54	28♌28	15♌54	23♊55	1♈51	5♏14	11♏ 0	3♋44	23♉34	21°R44	25°R10	25♈23	9♉23	n.a.	W 1
T 2	20 6 39	29°47'14	12♍12	17°29	25° 7	2° 7	5°18	11° 1	3°47	23°35	21♒43	25♈ 2	25°20	9°30	n.a.	T 2
F 3	20 10 36	0♌45'35	26° 3	19° 4	26°18	2°23	5°22	11° 2	3°50	23°36	21°42	24°57	25°17	9°37	n.a.	F 3
S 4	20 14 32	1°43'58	10♎ 0	20°37	27°30	2°38	5°26	11° 3	3°54	23°37	21°41	24°55	25°14	9°43	n.a.	S 4
S 5	20 18 29	2°42'22	24° 2	22° 8	28°41	2°52	5°31	11° 3	3°57	23°38	21°39	24°55	25°11	9°50	n.a.	S 5
M 6	20 22 26	3°40'49	8♏ 8	23°39	29°53	3° 5	5°35	11° 5	4° 1	23°39	21°38	24°55	25° 7	9°57	n.a.	M 6
T 7	20 26 22	4°39'17	22°17	25° 8	1♋ 5	3°18	5°40	11° 6	4° 4	23°40	21°37	24°54	25° 4	10° 3	n.a.	T 7
W 8	20 30 19	5°37'47	6♐28	26°37	2°17	3°30	5°45	11° 7	4° 7	23°41	21°36	24°51	25° 1	10°10	n.a.	W 8
T 9	20 34 15	6°36'18	20°38	28° 4	3°29	3°42	5°50	11° 8	4°10	23°42	21°35	24°45	24°58	10°17	n.a.	T 9
F 10	20 38 12	7°34'52	4♑45	29°30	4°41	3°52	5°55	11°10	4°14	23°43	21°34	24°37	24°55	10°23	n.a.	F 10
S 11	20 42 8	8°33'27	18°44	0♍54	5°53	4° 2	6° 1	11°11	4°17	23°44	21°33	24°27	24°52	10°30	n.a.	S 11
S 12	20 46 5	9°32'05	2♒32	2°18	7° 5	4°11	6° 6	11°13	4°20	23°45	21°31	24°15	24°48	10°36	n.a.	S 12
M13	20 50 1	10°30'44	16° 4	3°40	8°18	4°20	6°12	11°15	4°23	23°46	21°30	24° 4	24°45	10°43	n.a.	M13
T 14	20 53 58	11°29'25	29°18	5° 1	9°30	4°27	6°18	11°17	4°27	23°47	21°29	23°53	24°42	10°50	n.a.	T 14
W15	20 57 55	12°28'09	12♓11	6°20	10°43	4°34	6°24	11°19	4°30	23°47	21°28	23°44	24°39	10°56	n.a.	W15
T 16	21 1 51	13°26'54	24°46	7°38	11°55	4°40	6°30	11°21	4°33	23°48	21°27	23°38	24°36	11° 3	n.a.	T 16
F 17	21 5 48	14°25'43	7♈ 3	8°55	13° 8	4°45	6°37	11°23	4°36	23°49	21°25	23°35	24°33	11°10	n.a.	F 17
S 18	21 9 44	15°24'33	19° 6	10°10	14°21	4°49	6°43	11°25	4°39	23°49	21°24	23°D33	24°29	11°16	n.a.	S 18
S 19	21 13 41	16°23'26	0♉59	11°23	15°33	4°52	6°50	11°27	4°42	23°50	21°23	23°33	24°26	11°23	n.a.	S 19
M20	21 17 37	17°22'21	12°47	12°35	16°46	4°55	6°57	11°30	4°45	23°50	21°22	23°R34	24°23	11°30	n.a.	M20
T 21	21 21 34	18°21'19	24°37	13°45	17°59	4°57	7° 4	11°32	4°48	23°51	21°21	23°34	24°20	11°36	n.a.	T 21
W22	21 25 30	19°20'19	6♊32	14°53	19°12	4°R57	7°11	11°35	4°51	23°51	21°19	23°32	24°17	11°43	n.a.	W22
T 23	21 29 27	20°19'21	18°39	15°59	20°25	4°57	7°18	11°37	4°54	23°52	21°18	23°28	24°13	11°50	n.a.	T 23
F 24	21 33 23	21°18'26	1♋ 2	17° 3	21°39	4°56	7°26	11°40	4°56	23°52	21°17	23°22	24°10	11°56	n.a.	F 24
S 25	21 37 20	22°17'34	13°44	18° 4	22°52	4°54	7°33	11°43	4°59	23°53	21°16	23°14	24° 7	12° 3	n.a.	S 25
S 26	21 41 17	23°16'44	26°47	19° 3	24° 5	4°52	7°41	11°46	5° 2	23°53	21°15	23° 4	24° 4	12°10	n.a.	S 26
M27	21 45 13	24°15'56	10♌10	20° 0	25°19	4°48	7°49	11°49	5° 5	23°54	21°13	22°54	24° 1	12°16	n.a.	M27
T 28	21 49 10	25°15'10	23°53	20°53	26°32	4°43	7°57	11°52	5° 7	23°54	21°12	22°44	23°58	12°23	n.a.	T 28
W29	21 53 6	26°14'26	7♍52	21°43	27°46	4°38	8° 5	11°55	5°10	23°54	21°11	22°36	23°54	12°30	n.a.	W29
T 30	21 57 3	27°13'45	22° 2	22°30	28°59	4°31	8°13	11°59	5°13	23°54	21°10	22°30	23°51	12°36	n.a.	T 30
F 31	22 0 59	28♌13'05	6♎18	23♍12	0♌13	4♈24	8♏21	12♏ 2	5♋15	23♉55	21♒ 9	22♈26	23♈48	12♉43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	20n43	16n 7	4n12	16n58	0n41	23n 0	0s40	2s43	3s47	12s51	0n39	13s41	1n46	24n 9	0n24	17n30	1s30	30s 4	16s36	9n53	9n58	16n 1			n.a.
T 2	20 30	10 14	3 25	16 22	0 34	23 6	0 37	2 37	3 48	12 53	0 38	13 41	1 46	24 9	0 24	17 30	1 30	30 4	16 36	9 50	9 57	16 4			n.a.
F 3	20 18	3 49	2 26	15 46	0 27	23 12	0 33	2 31	3 49	12 55	0 38	13 42	1 45	24 9	0 24	17 31	1 30	30 5	16 36	9 48	9 56	16 7			n.a.
S 4	20 5	2s50	1 18	15 9	0 20	23 17	0 30	2 26	3 49	12 56	0 38	13 42	1 45	24 9	0 24	17 31	1 30	30 5	16 36	9 47	9 54	16 10			n.a.
S 5	19 51	9 24	0 5	14 33	0 13	23 21	0 27	2 21	3 50	12 58	0 38	13 43	1 45	24 9	0 24	17 31	1 30	30 6	16 36	9 47	9 53	16 13			n.a.
M 6	19 38	15 32	1s 9	13 56	0 5	23 25	0 24	2 16	3 51	13 0	0 37	13 43	1 45	24 9	0 24	17 31	1 30	30 6	16 37	9 47	9 52	16 16			n.a.
T 7	19 23	20 52	2 19	13 18	0s 2	23 28	0 20	2 12	3 51	13 2	0 37	13 44	1 44	24 9	0 24	17 32	1 30	30 7	16 37	9 47	9 51	16 19			n.a.
W 8	19 9	25 1	3 21	12 41	0 10	23 30	0 17	2 7	3 52	13 4	0 37	13 45	1 44	24 9	0 24	17 32	1 30	30 7	16 37	9 46	9 50	16 22			n.a.
T 9	18 54	27 37	4 10	12 3	0 18	23 32	0 14	2 3	3 52	13 5	0 37	13 45	1 44	24 9	0 24	17 32	1 30	30 8	16 37	9 44	9 49	16 25			n.a.
F 10	18 39	28 26	4 44	11 25	0 26	23 32	0 11	1 59	3 53	13 7	0 37	13 46	1 44	24 9	0 24	17 32	1 30	30 8	16 37	9 41	9 47	16 28			n.a.
S 11	18 24	27 25	5 0	10 48	0 34	23 33	0 8	1 56	3 53	13 10	0 36	13 47	1 43	24 9	0 24	17 32	1 30	30 9	16 37	9 37	9 46	16 31			n.a.
S 12	18 8	24 43	4 58	10 10	0 42	23 32	0 4	1 53	3 54	13 12	0 36	13 47	1 43	24 8	0 24	17 32	1 30	30 9	16 37	9 33	9 45	16 34			n.a.
M13	17 52	20 42	4 40	9 33	0 50	23 31	0 1	1 50	3 54	13 14	0 36	13 48	1 43	24 8	0 25	17 33	1 30	30 10	16 37	9 28	9 44	16 37			n.a.
T 14	17 36	15 44	4 6	8 55	0 58	23 29	0n 2	1 47	3 55	13 16	0 36	13 49	1 43	24 8	0 25	17 33	1 30	30 10	16 37	9 24	9 43	16 40			n.a.
W15	17 19	10 11	3 21	8 18	1 6	23 27	0 5	1 45	3 55	13 18	0 35	13 50	1 43	24 8	0 25	17 33	1 30	30 11	16 37	9 21	9 41	16 43			n.a.
T 16	17 2	4 21	2 27	7 41	1 14	23 23	0 8	1 43	3 55	13 20	0 35	13 51	1 42	24 8	0 25	17 33	1 30	30 11	16 38	9 19	9 40	16 45			n.a.
F 17	16 45	1n31	1 27	7 5	1 23	23 19	0 11	1 41	3 55	13 23	0 35	13 52	1 42	24 8	0 25	17 33	1 30	30 12	16 38	9 17	9 39	16 48			n.a.
S 18	16 28	7 13	0 24	6 29	1 31	23 15	0 14	1 39	3 56	13 25	0 35	13 52	1 42	24 8	0 25	17 33	1 30	30 12	16 38	9 17	9 38	16 51			n.a.
S 19	16 10	12 36	0n40	5 53	1 39	23 10	0 17	1 38	3 56	13 28	0 35	13 53	1 42	24 8	0 25	17 33	1 31	30 13	16 38	9 17	9 37	16 54			n.a.
M20	15 52	17 31	1 41	5 18	1 47	23 3	0 20	1 37	3 56	13 30	0 34	13 54	1 41	24 8	0 25	17 33	1 31	30 13	16 38	9 17	9 36	16 57			n.a.
T 21	15 33	21 46	2 38	4 43	1 55	22 57	0 22	1 36	3 56	13 33	0 34	13 55	1 41	24 8	0 25	17 34	1 31	30 14	16 38	9 17	9 34	17 0			n.a.
W22	15 15	25 9	3 28	4 10	2 3	22 49	0 25	1 36	3 56	13 35	0 34	13 56	1 41	24 8	0 25	17 34	1 31	30 14	16 38	9 17	9 33	17 3			n.a.
T 23	14 56	27 28	4 11	3 37	2 11	22 41	0 28	1 36	3 56	13 38	0 34	13 57	1 41	24 7	0 25	17 34	1 31	30 14	16 38	9 15	9 32	17 6			n.a.
F 24	14 37	28 30	4 42	3 4	2 18	22 32	0 31	1 36	3 56	13 40	0 33	13 58	1 41	24 7	0 25	17 34	1 31	30 15	16 38	9 13	9 31	17 9			n.a.
S 25	14 18	28 4	5 0	2 33	2 26	22 23	0 33	1 37	3 55	13 43	0 33	14 0	1 40	24 7	0 25	17 34	1 31	30 15	16 38	9 10	9 30	17 12			n.a.
S 26	13 58	26 5	5 4	2 3	2 33	22 13	0 36	1 38	3 55	13 46	0 33	14 1	1 40	24 7	0 25	17 34	1 31	30 16	16 38	9 6	9 28	17 14			n.a.
M27	13 38	22 37	4 51	1 34	2 40	22 2	0 39	1 39	3 55	13 49	0 33	14 2	1 40	24 7	0 25	17 34	1 31	30 16	16 38	9 2	9 27	17 17			n.a.
T 28	13 18	17 51	4 21	1 7	2 47	21 51	0 41	1 40	3 54	13 51	0 33	14 3	1 40	24 7	0 25	17 34	1 31	30 17	16 38	8 58	9 26	17 20			n.a.
W29	12 58	12 4	3 35	0 41	2 53	21 38	0 44	1 42	3 54	13 54	0 32	14 4	1 39	24 7	0 25	17 34	1 31	30 17	16 38	8 55	9 25	17 23			n.a.
T 30	12 37	5 35	2 36	0 17	2 59	21 26	0 46	1 44	3 53	13 57	0 32	14 5	1 39	24 7	0 25	17 34	1 31	30 17	16 38	8 53	9 24	17 26			n.a.
F 31	12n16	1s14	1n25	0s 5	3s 5	21n12	0n49	1s46	3s53	14s 0	0n32	14s 7	1n39	24n 7	0n25	17n34	1s31	30s18	16s38	8n52	9n22	17n29			n.a.

Julian Day Number = 1392910.5, Delta T = 06h32m48s
Ecliptic obliquity = 23°48'18, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°29'37, Lahiri = -16°22'37 Julian Calendar 1 Aug. 900 BCE == Greg. Calendar 24 July 900 BCE

The year -899 astronomical counting style corresponds to year 900 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 900 BCE
geocentric

SEPTEMBER 900 BCE (-899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 4 56	29♌12'28	20♎37	23♍51	1♌27	4°R16	8♏30	12♏ 5	5♋18	23♉55	21°R 7	22°D25	23♈45	12♉50	n.a.	S 1
S 2	22 8 52	0♍11'52	4♏55	24°25	2°40	4♈ 7	8°39	12° 9	5°20	23°55	21♒ 6	22♈26	23°42	12°56	n.a.	S 2
M 3	22 12 49	1°11'18	19° 8	24°54	3°54	3°57	8°47	12°13	5°23	23°55	21° 5	22°27	23°39	13° 3	n.a.	M 3
T 4	22 16 45	2°10'47	3♐15	25°17	5° 8	3°46	8°56	12°16	5°25	23°55	21° 4	22°R27	23°35	13° 9	n.a.	T 4
W 5	22 20 42	3°10'17	17°16	25°35	6°22	3°34	9° 5	12°20	5°28	23°55	21° 3	22°26	23°32	13°16	n.a.	W 5
T 6	22 24 39	4° 9'49	1♑ 8	25°46	7°36	3°22	9°14	12°24	5°30	23°R55	21° 2	22°23	23°29	13°23	n.a.	T 6
F 7	22 28 35	5° 9'23	14°52	25°R51	8°50	3° 9	9°24	12°28	5°32	23°55	21° 0	22°18	23°26	13°29	n.a.	F 7
S 8	22 32 32	6° 8'59	28°26	25°48	10° 4	2°55	9°33	12°32	5°35	23°55	20°59	22°11	23°23	13°36	n.a.	S 8
S 9	22 36 28	7° 8'37	11♒47	25°37	11°18	2°40	9°42	12°36	5°37	23°55	20°58	22° 4	23°19	13°43	n.a.	S 9
M10	22 40 25	8° 8'16	24°56	25°17	12°33	2°25	9°52	12°40	5°39	23°55	20°57	21°56	23°16	13°49	n.a.	M10
T 11	22 44 21	9° 7'58	7♓49	24°50	13°47	2° 9	10° 2	12°44	5°41	23°55	20°56	21°49	23°13	13°56	n.a.	T 11
W12	22 48 18	10° 7'42	20°28	24°13	15° 1	1°52	10°12	12°49	5°43	23°54	20°55	21°43	23°10	14° 3	n.a.	W12
T 13	22 52 14	11° 7'28	2♈52	23°28	16°16	1°35	10°21	12°53	5°45	23°54	20°54	21°39	23° 7	14° 9	n.a.	T 13
F 14	22 56 11	12° 7'16	15° 2	22°35	17°30	1°17	10°31	12°58	5°47	23°54	20°52	21°37	23° 4	14°16	n.a.	F 14
S 15	23 0 8	13° 7'07	27° 2	21°35	18°44	0°58	10°42	13° 2	5°49	23°54	20°51	21°D37	23° 0	14°23	n.a.	S 15
S 16	23 4 4	14° 6'59	8♉54	20°28	19°59	0°39	10°52	13° 7	5°51	23°53	20°50	21°38	22°57	14°29	n.a.	S 16
M17	23 8 1	15° 6'55	20°42	19°16	21°13	0°20	11° 2	13°12	5°53	23°53	20°49	21°40	22°54	14°36	n.a.	M17
T 18	23 11 57	16° 6'52	2♊31	18° 1	22°28	29♓59	11°13	13°16	5°55	23°52	20°48	21°42	22°51	14°43	n.a.	T 18
W19	23 15 54	17° 6'52	14°25	16°45	23°43	29°39	11°23	13°21	5°57	23°52	20°47	21°R43	22°48	14°49	n.a.	W19
T 20	23 19 50	18° 6'54	26°31	15°30	24°57	29°19	11°34	13°26	5°58	23°51	20°46	21°42	22°45	14°56	n.a.	T 20
F 21	23 23 47	19° 6'58	8♋53	14°19	26°12	28°58	11°45	13°31	6° 0	23°51	20°45	21°40	22°41	15° 3	n.a.	F 21
S 22	23 27 43	20° 7'05	21°35	13°14	27°27	28°36	11°55	13°36	6° 2	23°50	20°44	21°37	22°38	15° 9	n.a.	S 22
S 23	23 31 40	21° 7'14	4♌40	12°16	28°42	28°15	12° 6	13°41	6° 3	23°50	20°43	21°33	22°35	15°16	n.a.	S 23
M24	23 35 37	22° 7'25	18°11	11°27	29°57	27°53	12°17	13°46	6° 5	23°49	20°42	21°28	22°32	15°23	n.a.	M24
T 25	23 39 33	23° 7'38	2♍ 5	10°49	1♍12	27°32	12°29	13°51	6° 6	23°49	20°41	21°24	22°29	15°29	n.a.	T 25
W26	23 43 30	24° 7'54	16°21	10°23	2°27	27°10	12°40	13°57	6° 7	23°48	20°40	21°20	22°25	15°36	n.a.	W26
T 27	23 47 26	25° 8'11	0♎54	10° 7	3°42	26°48	12°51	14° 2	6° 9	23°47	20°39	21°17	22°22	15°43	n.a.	T 27
F 28	23 51 23	26° 8'30	15°37	10°D 4	4°57	26°27	13° 2	14° 8	6°10	23°47	20°38	21°D16	22°19	15°49	n.a.	F 28
S 29	23 55 19	27° 8'50	0♏23	10°11	6°12	26° 5	13°14	14°13	6°11	23°46	20°37	21°16	22°16	15°56	n.a.	S 29
S 30	23 59 16	28♍ 9'13	15♏ 5	10♍30	7♍27	25♓44	13♏26	14♏18	6♋13	23♉45	20♒36	21♈17	22♈13	16♉ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n55	8s 1	0n10	0s26	3s10	20n58	0n51	1s49	3s52	14s 3	0n32	14s 8	1n39	24n 7	0n25	17n34	1s31	30s18	16s38	8n51	9n21	17n32		n.a.
S 2	11 34	14 24	1s 7	0 43	3 15	20 43	0 53	1 52	3 51	14 6	0 32	14 9	1 39	24 7	0 25	17 34	1 31	30 18	16 38	8 52	9 20	17 35		n.a.
M 3	11 13	19 59	2 19	0 59	3 19	20 28	0 55	1 55	3 50	14 9	0 31	14 11	1 38	24 7	0 25	17 34	1 31	30 19	16 38	8 52	9 19	17 37		n.a.
T 4	10 51	24 25	3 22	1 11	3 22	20 12	0 58	1 59	3 49	14 12	0 31	14 12	1 38	24 7	0 25	17 34	1 31	30 19	16 38	8 52	9 18	17 40		n.a.
W 5	10 30	27 22	4 12	1 21	3 25	19 56	1 0	2 2	3 48	14 15	0 31	14 13	1 38	24 6	0 25	17 34	1 31	30 20	16 37	8 52	9 17	17 43		n.a.
T 6	10 8	28 35	4 47	1 27	3 26	19 39	1 2	2 6	3 47	14 18	0 31	14 15	1 38	24 6	0 25	17 34	1 31	30 20	16 37	8 51	9 15	17 46		n.a.
F 7	9 46	28 1	5 5	1 29	3 27	19 21	1 4	2 10	3 46	14 21	0 31	14 16	1 38	24 6	0 25	17 34	1 31	30 20	16 37	8 49	9 14	17 49		n.a.
S 8	9 24	25 47	5 6	1 27	3 26	19 3	1 6	2 15	3 44	14 25	0 31	14 17	1 37	24 6	0 25	17 34	1 31	30 21	16 37	8 46	9 13	17 52		n.a.
S 9	9 1	22 9	4 50	1 21	3 24	18 44	1 8	2 19	3 43	14 28	0 30	14 19	1 37	24 6	0 25	17 34	1 31	30 21	16 37	8 43	9 12	17 54		n.a.
M10	8 39	17 28	4 19	1 10	3 21	18 24	1 9	2 24	3 41	14 31	0 30	14 20	1 37	24 6	0 25	17 34	1 31	30 21	16 37	8 40	9 11	17 57		n.a.
T 11	8 16	12 5	3 35	0 54	3 16	18 5	1 11	2 29	3 39	14 34	0 30	14 22	1 37	24 6	0 25	17 34	1 32	30 21	16 37	8 37	9 9	18 0		n.a.
W12	7 53	6 18	2 41	0 33	3 9	17 44	1 13	2 34	3 38	14 38	0 30	14 23	1 37	24 6	0 25	17 33	1 32	30 22	16 37	8 35	9 8	18 3		n.a.
T 13	7 30	0 22	1 40	0 7	3 0	17 23	1 14	2 39	3 36	14 41	0 30	14 25	1 36	24 6	0 25	17 33	1 32	30 22	16 37	8 34	9 7	18 6		n.a.
F 14	7 7	5n28	0 36	0n24	2 49	17 2	1 16	2 45	3 34	14 44	0 29	14 26	1 36	24 6	0 25	17 33	1 32	30 22	16 37	8 33	9 6	18 9		n.a.
S 15	6 44	11 2	0n29	0 59	2 37	16 40	1 17	2 50	3 32	14 48	0 29	14 28	1 36	24 6	0 25	17 33	1 32	30 23	16 36	8 33	9 5	18 11		n.a.
S 16	6 21	16 9	1 33	1 39	2 22	16 17	1 19	2 56	3 30	14 51	0 29	14 30	1 36	24 6	0 25	17 33	1 32	30 23	16 36	8 34	9 3	18 14		n.a.
M17	5 57	20 38	2 32	2 23	2 6	15 54	1 20	3 2	3 27	14 55	0 29	14 31	1 36	24 6	0 25	17 33	1 32	30 23	16 36	8 34	9 2	18 17		n.a.
T 18	5 34	24 19	3 25	3 9	1 48	15 31	1 21	3 8	3 25	14 58	0 29	14 33	1 35	24 6	0 25	17 33	1 32	30 23	16 36	8 35	9 1	18 20		n.a.
W19	5 10	27 0	4 9	3 56	1 29	15 7	1 23	3 14	3 22	15 2	0 29	14 34	1 35	24 6	0 25	17 33	1 32	30 24	16 36	8 35	9 0	18 23		n.a.
T 20	4 46	28 29	4 43	4 44	1 9	14 43	1 24	3 20	3 20	15 5	0 28	14 36	1 35	24 6	0 26	17 32	1 32	30 24	16 36	8 35	8 59	18 25		n.a.
F 21	4 22	28 35	5 5	5 31	0 49	14 18	1 25	3 26	3 17	15 9	0 28	14 38	1 35	24 6	0 26	17 32	1 32	30 24	16 36	8 34	8 57	18 28		n.a.
S 22	3 58	27 11	5 13	6 15	0 28	13 53	1 26	3 32	3 15	15 12	0 28	14 39	1 35	24 5	0 26	17 32	1 32	30 24	16 35	8 33	8 56	18 31		n.a.
S 23	3 34	24 19	5 5	6 57	0 8	13 27	1 27	3 38	3 12	15 16	0 28	14 41	1 35	24 5	0 26	17 32	1 32	30 24	16 35	8 32	8 55	18 34		n.a.
M24	3 10	20 2	4 40	7 33	0n12	13 2	1 28	3 44	3 9	15 19	0 28	14 43	1 34	24 5	0 26	17 32	1 32	30 25	16 35	8 30	8 54	18 36		n.a.
T 25	2 46	14 35	3 58	8 5	0 30	12 35	1 28	3 50	3 6	15 23	0 28	14 45	1 34	24 5	0 26	17 32	1 32	30 25	16 35	8 28	8 53	18 39		n.a.
W26	2 22	8 13	3 0	8 31	0 47	12 9	1 29	3 56	3 3	15 26	0 27	14 46	1 34	24 5	0 26	17 31	1 32	30 25	16 35	8 27	8 51	18 42		n.a.
T 27	1 58	1 19	1 50	8 51	1 3	11 42	1 30	4 2	3 0	15 30	0 27	14 48	1 34	24 5	0 26	17 31	1 32	30 25	16 34	8 26	8 50	18 45		n.a.
F 28	1 33	5s46	0 31	9 5	1 17	11 14	1 30	4 8	2 56	15 34	0 27	14 50	1 34	24 5	0 26	17 31	1 32	30 25	16 34	8 25	8 49	18 47		n.a.
S 29	1 9	12 33	0s50	9 14	1 29	10 47	1 31	4 13	2 53	15 37	0 27	14 52	1 34	24 5	0 26	17 31	1 32	30 25	16 34	8 25	8 48	18 50		n.a.
S 30	0n45	18s38	2s 8	9n17	1n40	10n19	1n31	4s19	2s50	15s41	0n27	14s54	1n33	24n 5	0n26	17n30	1s32	30s25	16s34	8n26	8n47	18n53		n.a.

Julian Day Number = 1392941.5, Delta T = 06h32m47s
Ecliptic obliquity = 23°48'19, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°29'33, Lahiri = -16°22'32 Julian Calendar 1 Sept. 900 BCE == Greg. Calendar 24 Aug. 900 BCE

The year -899 astronomical counting style corresponds to year 900 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 900 BCE
geocentric

OCTOBER 900 BCE (-899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 3 12	29♍ 9'37	29♏37	10♍58	8♍42	25°R23	13♏37	14♏24	6♋14	23°R44	20°R35	21♈19	22♈10	16♉ 9	n.a.	M 1
T 2	0 7 9	0♎10'03	13♐57	11°35	9°57	25♓ 2	13°49	14°30	6°15	23♉43	20♒34	21°20	22° 6	16°16	n.a.	T 2
W 3	0 11 5	1°10'30	28° 0	12°20	11°12	24°41	14° 1	14°35	6°16	23°42	20°33	21°R21	22° 3	16°23	n.a.	W 3
T 4	0 15 2	2°10'59	11♑47	13°13	12°27	24°21	14°13	14°41	6°17	23°42	20°33	21°20	22° 0	16°29	n.a.	T 4
F 5	0 18 59	3°11'29	25°18	14°12	13°42	24° 1	14°25	14°47	6°18	23°41	20°32	21°19	21°57	16°36	n.a.	F 5
S 6	0 22 55	4°12'01	8♒32	15°16	14°58	23°42	14°37	14°53	6°19	23°40	20°31	21°17	21°54	16°42	n.a.	S 6
S 7	0 26 52	5°12'34	21°32	16°25	16°13	23°23	14°49	14°59	6°19	23°39	20°30	21°15	21°50	16°49	n.a.	S 7
M 8	0 30 48	6°13'09	4♓17	17°39	17°28	23° 5	15° 1	15° 5	6°20	23°38	20°29	21°13	21°47	16°56	n.a.	M 8
T 9	0 34 45	7°13'45	16°50	18°56	18°43	22°47	15°13	15°11	6°21	23°37	20°29	21°11	21°44	17° 2	n.a.	T 9
W10	0 38 41	8°14'22	29°11	20°16	19°59	22°30	15°25	15°17	6°21	23°36	20°28	21° 9	21°41	17° 9	n.a.	W10
T 11	0 42 38	9°15'01	11♈22	21°39	21°14	22°14	15°38	15°23	6°22	23°34	20°27	21° 8	21°38	17°16	n.a.	T 11
F 12	0 46 34	10°15'42	23°23	23° 4	22°29	21°58	15°50	15°29	6°23	23°33	20°26	21°D 8	21°35	17°22	n.a.	F 12
S 13	0 50 31	11°16'24	5♉18	24°30	23°45	21°43	16° 3	15°35	6°23	23°32	20°26	21° 8	21°31	17°29	n.a.	S 13
S 14	0 54 28	12°17'08	17° 8	25°59	25° 0	21°29	16°15	15°41	6°23	23°31	20°25	21° 9	21°28	17°36	n.a.	S 14
M15	0 58 24	13°17'54	28°55	27°28	26°16	21°15	16°28	15°48	6°24	23°30	20°24	21°10	21°25	17°42	n.a.	M15
T 16	1 2 21	14°18'41	10♊45	28°58	27°31	21° 2	16°41	15°54	6°24	23°29	20°24	21°11	21°22	17°49	n.a.	T 16
W17	1 6 17	15°19'30	22°39	0♎30	28°46	20°50	16°53	16° 0	6°24	23°27	20°23	21°11	21°19	17°56	n.a.	W17
T 18	1 10 14	16°20'21	4♋43	2° 2	0♎ 2	20°38	17° 6	16° 7	6°25	23°26	20°22	21°12	21°16	18° 2	n.a.	T 18
F 19	1 14 10	17°21'13	17° 1	3°34	1°17	20°28	17°19	16°13	6°25	23°25	20°22	21°R12	21°12	18° 9	n.a.	F 19
S 20	1 18 7	18°22'07	29°38	5° 7	2°33	20°18	17°32	16°20	6°25	23°23	20°21	21°12	21° 9	18°16	n.a.	S 20
S 21	1 22 3	19°23'02	12♌37	6°40	3°48	20° 9	17°45	16°26	6°R25	23°22	20°21	21°12	21° 6	18°22	n.a.	S 21
M22	1 26 0	20°23'59	26° 3	8°14	5° 4	20° 1	17°58	16°33	6°25	23°21	20°20	21°12	21° 3	18°29	n.a.	M22
T 23	1 29 57	21°24'58	9♍55	9°47	6°20	19°53	18°11	16°39	6°25	23°19	20°20	21°D12	21° 0	18°36	n.a.	T 23
W24	1 33 53	22°25'58	24°13	11°21	7°35	19°47	18°24	16°46	6°25	23°18	20°19	21°12	20°56	18°42	n.a.	W24
T 25	1 37 50	23°26'59	8♎55	12°55	8°51	19°41	18°37	16°52	6°24	23°17	20°19	21°12	20°53	18°49	n.a.	T 25
F 26	1 41 46	24°28'01	23°53	14°29	10° 6	19°36	18°50	16°59	6°24	23°15	20°18	21°R12	20°50	18°56	n.a.	F 26
S 27	1 45 43	25°29'05	9♏ 0	16° 3	11°22	19°32	19° 4	17° 6	6°24	23°14	20°18	21°12	20°47	19° 2	n.a.	S 27
S 28	1 49 39	26°30'09	24° 7	17°37	12°37	19°28	19°17	17°12	6°24	23°12	20°18	21°11	20°44	19° 9	n.a.	S 28
M29	1 53 36	27°31'15	9♐ 4	19°11	13°53	19°26	19°30	17°19	6°23	23°11	20°17	21°11	20°41	19°16	n.a.	M29
T 30	1 57 32	28°32'21	23°44	20°45	15° 9	19°24	19°44	17°26	6°23	23° 9	20°17	21°10	20°37	19°22	n.a.	T 30
W31	2 1 29	29♎33'28	8♑ 2	22♎19	16♎24	19♓23	19♏57	17♏33	6♋22	23♉ 8	20♒17	21♈ 9	20♈34	19♉29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n20	23s34	3s16	9n14	1n49	9n51	1n31	4s24	2s46	15s45	0n27	14s55	1n33	24n 5	0n26	17n30	1s32	30s26	16s34	8n26	8n45	18n56		n.a.
T 2	0s 4	26 59	4 11	9 7	1 56	9 22	1 32	4 29	2 43	15 48	0 26	14 57	1 33	24 5	0 26	17 30	1 32	30 26	16 33	8 27	8 44	18 58		n.a.
W 3	0 28	28 37	4 50	8 54	2 2	8 53	1 32	4 34	2 39	15 52	0 26	14 59	1 33	24 5	0 26	17 30	1 32	30 26	16 33	8 27	8 43	19 1		n.a.
T 4	0 53	28 26	5 11	8 38	2 7	8 24	1 32	4 39	2 36	15 56	0 26	15 1	1 33	24 5	0 26	17 29	1 32	30 26	16 33	8 27	8 42	19 4		n.a.
F 5	1 17	26 34	5 15	8 18	2 10	7 55	1 32	4 44	2 32	16 0	0 26	15 3	1 33	24 5	0 26	17 29	1 32	30 26	16 33	8 26	8 41	19 7		n.a.
S 6	1 42	23 15	5 2	7 55	2 12	7 25	1 32	4 48	2 29	16 3	0 26	15 5	1 32	24 5	0 26	17 29	1 32	30 26	16 32	8 26	8 39	19 9		n.a.
S 7	2 6	18 50	4 33	7 29	2 13	6 56	1 32	4 53	2 25	16 7	0 26	15 6	1 32	24 5	0 26	17 29	1 32	30 26	16 32	8 25	8 38	19 12		n.a.
M 8	2 30	13 40	3 51	7 0	2 13	6 26	1 32	4 57	2 21	16 11	0 26	15 8	1 32	24 5	0 26	17 28	1 33	30 26	16 32	8 24	8 37	19 15		n.a.
T 9	2 55	8 1	2 59	6 28	2 13	5 56	1 32	5 0	2 18	16 15	0 25	15 10	1 32	24 5	0 26	17 28	1 33	30 26	16 32	8 23	8 36	19 17		n.a.
W10	3 19	2 8	1 59	5 55	2 11	5 25	1 31	5 4	2 14	16 18	0 25	15 12	1 32	24 5	0 26	17 28	1 33	30 26	16 31	8 22	8 35	19 20		n.a.
T 11	3 43	3n44	0 54	5 20	2 9	4 55	1 31	5 7	2 10	16 22	0 25	15 14	1 32	24 5	0 26	17 27	1 33	30 26	16 31	8 22	8 33	19 23		n.a.
F 12	4 7	9 25	0n13	4 43	2 6	4 24	1 31	5 10	2 7	16 26	0 25	15 16	1 32	24 5	0 26	17 27	1 33	30 26	16 31	8 22	8 32	19 26		n.a.
S 13	4 32	14 42	1 18	4 5	2 3	3 54	1 30	5 13	2 3	16 30	0 25	15 18	1 31	24 5	0 26	17 27	1 33	30 26	16 31	8 22	8 31	19 28		n.a.
S 14	4 56	19 26	2 19	3 26	1 59	3 23	1 30	5 15	1 59	16 34	0 25	15 20	1 31	24 5	0 26	17 27	1 33	30 26	16 30	8 22	8 30	19 31		n.a.
M15	5 20	23 23	3 15	2 46	1 55	2 52	1 29	5 17	1 56	16 37	0 25	15 22	1 31	24 5	0 26	17 26	1 33	30 26	16 30	8 23	8 29	19 34		n.a.
T 16	5 44	26 23	4 2	2 6	1 50	2 21	1 28	5 19	1 52	16 41	0 24	15 24	1 31	24 5	0 26	17 26	1 33	30 26	16 30	8 23	8 27	19 36		n.a.
W17	6 7	28 15	4 39	1 24	1 45	1 50	1 27	5 21	1 49	16 45	0 24	15 26	1 31	24 5	0 26	17 26	1 33	30 26	16 29	8 23	8 26	19 39		n.a.
T 18	6 31	28 48	5 5	0 42	1 40	1 18	1 27	5 22	1 45	16 49	0 24	15 28	1 31	24 5	0 26	17 25	1 33	30 26	16 29	8 24	8 25	19 42		n.a.
F 19	6 55	27 56	5 17	0 0	1 35	0 47	1 26	5 23	1 41	16 53	0 24	15 30	1 31	24 5	0 26	17 25	1 33	30 26	16 29	8 24	8 24	19 44		n.a.
S 20	7 18	25 39	5 14	0s42	1 29	0 16	1 25	5 24	1 38	16 56	0 24	15 32	1 31	24 5	0 26	17 25	1 33	30 26	16 29	8 24	8 23	19 47		n.a.
S 21	7 42	22 0	4 56	1 25	1 23	0s16	1 24	5 24	1 34	17 0	0 24	15 34	1 30	24 5	0 27	17 24	1 33	30 25	16 28	8 23	8 21	19 50		n.a.
M22	8 5	17 7	4 21	2 8	1 17	0 47	1 23	5 24	1 31	17 4	0 24	15 36	1 30	24 5	0 27	17 24	1 33	30 25	16 28	8 23	8 20	19 52		n.a.
T 23	8 28	11 12	3 30	2 51	1 11	1 18	1 22	5 24	1 27	17 8	0 23	15 38	1 30	24 5	0 27	17 23	1 33	30 25	16 28	8 23	8 19	19 55		n.a.
W24	8 52	4 32	2 24	3 34	1 4	1 50	1 20	5 24	1 24	17 12	0 23	15 40	1 30	24 5	0 27	17 23	1 33	30 25	16 27	8 23	8 18	19 58		n.a.
T 25	9 15	2s33	1 8	4 18	0 58	2 21	1 19	5 23	1 21	17 15	0 23	15 42	1 30	24 5	0 27	17 23	1 33	30 25	16 27	8 23	8 16	20 0		n.a.
F 26	9 37	9 38	0s15	5 1	0 51	2 52	1 18	5 22	1 17	17 19	0 23	15 44	1 30	24 6	0 27	17 22	1 33	30 25	16 27	8 23	8 15	20 3		n.a.
S 27	10 0	16 15	1 37	5 43	0 45	3 24	1 16	5 20	1 14	17 23	0 23	15 46	1 30	24 6	0 27	17 22	1 33	30 25	16 26	8 23	8 14	20 5		n.a.
S 28	10 23	21 53	2 53	6 26	0 38	3 55	1 15	5 19	1 11	17 27	0 23	15 48	1 30	24 6	0 27	17 22	1 33	30 25	16 26	8 23	8 13	20 8		n.a.
M29	10 45	26 2	3 56	7 8	0 31	4 26	1 14	5 17	1 8	17 31	0 23	15 50	1 30	24 6	0 27	17 21	1 33	30 24	16 26	8 23	8 12	20 11		n.a.
T 30	11 7	28 21	4 42	7 51	0 25	4 57	1 12	5 15	1 5	17 34	0 23	15 52	1 29	24 6	0 27	17 21	1 33	30 24	16 25	8 23	8 10	20 13		n.a.
W31	11s29	28s42	5s 9	8s32	0n18	5s28	1n10	5s12	1s 1	17s38	0n22	15s54	1n29	24n 6	0n27	17n20	1s33	30s24	16s25	8n22	8n 9	20n16		n.a.

Julian Day Number = 1392971.5, Delta T = 06h32m45s
Ecliptic obliquity = 23°48'19, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°29'29, Lahiri = -16°22'28 Julian Calendar 1 Oct. 900 BCE == Greg. Calendar 23 Sept. 900 BCE

The year -899 astronomical counting style corresponds to year 900 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 900 BCE
geocentric

NOVEMBER 900 BCE (-899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 5 26	0♏34'36	21♑56	23♎53	17♎40	19°D23	20♏11	17♏40	6°R22	23°R 6	20°R16	21°R 8	20♈31	19♉36	n.a.	T 1
F 2	2 9 22	1°35'44	5♒26	25°27	18°55	19♓24	20°24	17°46	6♋21	23♉ 5	20♒16	21°D 8	20°28	19°42	n.a.	F 2
S 3	2 13 19	2°36'53	18°33	27° 1	20°11	19°26	20°38	17°53	6°20	23° 3	20°16	21♈ 9	20°25	19°49	n.a.	S 3
S 4	2 17 15	3°38'02	1♓20	28°35	21°26	19°28	20°51	18° 0	6°20	23° 1	20°16	21°10	20°22	19°56	n.a.	S 4
M 5	2 21 12	4°39'12	13°50	0♏ 9	22°42	19°31	21° 5	18° 7	6°19	23° 0	20°15	21°11	20°18	20° 2	n.a.	M 5
T 6	2 25 8	5°40'22	26° 7	1°43	23°58	19°35	21°18	18°14	6°18	22°58	20°15	21°12	20°15	20° 9	n.a.	T 6
W 7	2 29 5	6°41'33	8♈13	3°17	25°13	19°40	21°32	18°21	6°17	22°57	20°15	21°13	20°12	20°16	n.a.	W 7
T 8	2 33 1	7°42'44	20°12	4°52	26°29	19°45	21°46	18°28	6°16	22°55	20°15	21°R14	20° 9	20°22	n.a.	T 8
F 9	2 36 58	8°43'56	2♉ 5	6°26	27°44	19°51	21°59	18°35	6°15	22°53	20°15	21°13	20° 6	20°29	n.a.	F 9
S 10	2 40 55	9°45'08	13°55	8° 0	29° 0	19°58	22°13	18°42	6°14	22°52	20°15	21°12	20° 2	20°36	n.a.	S 10
S 11	2 44 51	10°46'21	25°44	9°35	0♏16	20° 5	22°27	18°49	6°13	22°50	20°15	21°10	19°59	20°42	n.a.	S 11
M12	2 48 48	11°47'35	7♊34	11° 9	1°31	20°13	22°41	18°56	6°12	22°48	20°15	21° 6	19°56	20°49	n.a.	M12
T 13	2 52 44	12°48'49	19°26	12°44	2°47	20°22	22°54	19° 3	6°11	22°47	20°D15	21° 3	19°53	20°56	n.a.	T 13
W14	2 56 41	13°50'04	1♋24	14°19	4° 2	20°32	23° 8	19°10	6° 9	22°45	20°15	20°59	19°50	21° 2	n.a.	W14
T 15	3 0 37	14°51'19	13°31	15°54	5°18	20°42	23°22	19°17	6° 8	22°43	20°15	20°55	19°47	21° 9	n.a.	T 15
F 16	3 4 34	15°52'35	25°48	17°30	6°34	20°52	23°36	19°24	6° 7	22°42	20°15	20°52	19°43	21°16	n.a.	F 16
S 17	3 8 31	16°53'52	8♌21	19° 5	7°49	21° 4	23°50	19°31	6° 5	22°40	20°15	20°51	19°40	21°22	n.a.	S 17
S 18	3 12 27	17°55'09	21°13	20°41	9° 5	21°15	24° 4	19°38	6° 4	22°38	20°15	20°D51	19°37	21°29	n.a.	S 18
M19	3 16 24	18°56'27	4♍28	22°17	10°20	21°28	24°17	19°45	6° 2	22°37	20°15	20°51	19°34	21°36	n.a.	M19
T 20	3 20 20	19°57'44	18° 8	23°53	11°36	21°41	24°31	19°52	6° 1	22°35	20°15	20°53	19°31	21°42	n.a.	T 20
W21	3 24 17	20°59'03	2♎15	25°30	12°51	21°55	24°45	19°59	5°59	22°33	20°15	20°55	19°27	21°49	n.a.	W21
T 22	3 28 13	22° 0'22	16°48	27° 7	14° 7	22° 9	24°59	20° 6	5°58	22°31	20°16	20°R55	19°24	21°56	n.a.	T 22
F 23	3 32 10	23° 1'40	1♏43	28°44	15°23	22°23	25°13	20°13	5°56	22°30	20°16	20°55	19°21	22° 2	n.a.	F 23
S 24	3 36 6	24° 3'00	16°54	0♐21	16°38	22°39	25°27	20°20	5°54	22°28	20°16	20°53	19°18	22° 9	n.a.	S 24
S 25	3 40 3	25° 4'19	2♐11	1°59	17°54	22°54	25°41	20°27	5°52	22°26	20°16	20°49	19°15	22°16	n.a.	S 25
M26	3 44 0	26° 5'38	17°24	3°36	19° 9	23°11	25°55	20°34	5°51	22°25	20°17	20°44	19°12	22°22	n.a.	M26
T 27	3 47 56	27° 6'57	2♑22	5°14	20°25	23°27	26° 9	20°41	5°49	22°23	20°17	20°39	19° 8	22°29	n.a.	T 27
W28	3 51 53	28° 8'16	16°58	6°53	21°40	23°45	26°23	20°48	5°47	22°21	20°17	20°33	19° 5	22°36	n.a.	W28
T 29	3 55 49	29° 9'34	1♒ 6	8°31	22°56	24° 2	26°37	20°55	5°45	22°20	20°18	20°29	19° 2	22°42	n.a.	T 29
F 30	3 59 46	0♐10'52	14♒44	10♐ 9	24♏11	24♓20	26♏51	21♏ 2	5♋43	22♉18	20♒18	20♈26	18♈59	22♉49	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s51	27s12	5s17	9s14	0n11	5s59	1n 9	5s 9	0s58	17s42	0n22	15s56	1n29	24n 6	0n27	17n20	1s33	30s24	16s25	8n22	8n 8	20n18		n.a.
F 2	12 13	24 10	5 8	9 55	0 4	6 29	1 7	5 6	0 55	17 46	0 22	15 58	1 29	24 6	0 27	17 20	1 33	30 23	16 24	8 22	8 7	20 21		n.a.
S 3	12 34	19 57	4 42	10 36	0s 2	7 0	1 5	5 3	0 52	17 50	0 22	16 0	1 29	24 6	0 27	17 19	1 33	30 23	16 24	8 22	8 6	20 24		n.a.
S 4	12 55	14 56	4 3	11 16	0 9	7 30	1 4	4 59	0 50	17 53	0 22	16 2	1 29	24 6	0 27	17 19	1 33	30 23	16 24	8 23	8 4	20 26		n.a.
M 5	13 16	9 25	3 13	11 56	0 15	8 0	1 2	4 55	0 47	17 57	0 22	16 4	1 29	24 6	0 27	17 18	1 33	30 23	16 23	8 23	8 3	20 29		n.a.
T 6	13 37	3 37	2 15	12 35	0 22	8 30	1 0	4 51	0 44	18 1	0 22	16 6	1 29	24 6	0 27	17 18	1 33	30 23	16 23	8 24	8 2	20 31		n.a.
W 7	13 57	2n13	1 11	13 14	0 28	9 0	0 58	4 47	0 41	18 5	0 22	16 8	1 29	24 6	0 27	17 17	1 33	30 22	16 23	8 24	8 1	20 34		n.a.
T 8	14 18	7 55	0 6	13 53	0 34	9 30	0 56	4 42	0 39	18 8	0 21	16 10	1 29	24 6	0 27	17 17	1 33	30 22	16 22	8 24	7 59	20 37		n.a.
F 9	14 38	13 19	1n 0	14 30	0 40	9 59	0 54	4 38	0 36	18 12	0 21	16 12	1 29	24 6	0 27	17 17	1 33	30 22	16 22	8 24	7 58	20 39		n.a.
S 10	14 57	18 12	2 2	15 7	0 47	10 28	0 52	4 33	0 33	18 16	0 21	16 14	1 28	24 6	0 27	17 16	1 33	30 21	16 22	8 24	7 57	20 42		n.a.
S 11	15 17	22 23	2 59	15 44	0 52	10 57	0 50	4 27	0 31	18 19	0 21	16 16	1 28	24 7	0 27	17 16	1 33	30 21	16 21	8 23	7 56	20 44		n.a.
M12	15 36	25 40	3 48	16 20	0 58	11 26	0 48	4 22	0 28	18 23	0 21	16 18	1 28	24 7	0 27	17 15	1 33	30 21	16 21	8 21	7 55	20 47		n.a.
T 13	15 55	27 50	4 28	16 55	1 4	11 54	0 46	4 16	0 26	18 27	0 21	16 20	1 28	24 7	0 27	17 15	1 33	30 20	16 21	8 20	7 53	20 49		n.a.
W14	16 14	28 44	4 56	17 29	1 9	12 22	0 44	4 10	0 23	18 30	0 21	16 22	1 28	24 7	0 27	17 14	1 33	30 20	16 20	8 19	7 52	20 52		n.a.
T 15	16 32	28 16	5 12	18 3	1 15	12 50	0 42	4 4	0 21	18 34	0 21	16 24	1 28	24 7	0 27	17 14	1 33	30 20	16 20	8 17	7 51	20 54		n.a.
F 16	16 51	26 26	5 13	18 35	1 20	13 17	0 40	3 57	0 19	18 38	0 21	16 26	1 28	24 7	0 27	17 14	1 33	30 19	16 19	8 16	7 50	20 57		n.a.
S 17	17 8	23 16	5 0	19 7	1 25	13 44	0 38	3 51	0 17	18 41	0 20	16 28	1 28	24 7	0 27	17 13	1 33	30 19	16 19	8 16	7 49	20 59		n.a.
S 18	17 26	18 55	4 31	19 38	1 30	14 11	0 35	3 44	0 14	18 45	0 20	16 30	1 28	24 7	0 27	17 13	1 33	30 19	16 19	8 15	7 47	21 2		n.a.
M19	17 43	13 33	3 48	20 8	1 34	14 37	0 33	3 37	0 12	18 48	0 20	16 32	1 28	24 7	0 27	17 12	1 33	30 18	16 18	8 16	7 46	21 4		n.a.
T 20	18 0	7 22	2 50	20 37	1 39	15 3	0 31	3 30	0 10	18 52	0 20	16 34	1 28	24 7	0 27	17 12	1 33	30 18	16 18	8 16	7 45	21 7		n.a.
W21	18 17	0 38	1 41	21 5	1 43	15 29	0 28	3 23	0 8	18 55	0 20	16 36	1 28	24 8	0 27	17 11	1 33	30 17	16 18	8 17	7 44	21 9		n.a.
T 22	18 33	6s21	0 23	21 32	1 47	15 54	0 26	3 15	0 6	18 59	0 20	16 38	1 28	24 8	0 28	17 11	1 33	30 17	16 17	8 17	7 42	21 12		n.a.
F 23	18 49	13 10	0s59	21 58	1 50	16 19	0 24	3 8	0 4	19 2	0 20	16 40	1 28	24 8	0 28	17 11	1 33	30 17	16 17	8 17	7 41	21 14		n.a.
S 24	19 4	19 20	2 17	22 23	1 53	16 43	0 21	3 0	0 2	19 6	0 20	16 42	1 28	24 8	0 28	17 10	1 33	30 16	16 17	8 16	7 40	21 17		n.a.
S 25	19 19	24 17	3 26	22 46	1 56	17 7	0 19	2 52	0 0	19 9	0 20	16 44	1 28	24 8	0 28	17 10	1 33	30 16	16 16	8 15	7 39	21 19		n.a.
M26	19 34	27 31	4 20	23 8	1 59	17 31	0 17	2 43	0n 2	19 13	0 20	16 46	1 27	24 8	0 28	17 9	1 33	30 15	16 16	8 13	7 38	21 22		n.a.
T 27	19 49	28 42	4 56	23 29	2 1	17 53	0 14	2 35	0 4	19 16	0 19	16 48	1 27	24 8	0 28	17 9	1 33	30 15	16 16	8 11	7 36	21 24		n.a.
W28	20 3	27 50	5 10	23 49	2 3	18 16	0 12	2 26	0 5	19 20	0 19	16 49	1 27	24 8	0 28	17 8	1 33	30 15	16 15	8 9	7 35	21 27		n.a.
T 29	20 17	25 11	5 6	24 6	2 4	18 38	0 10	2 18	0 7	19 23	0 19	16 51	1 27	24 8	0 28	17 8	1 33	30 14	16 15	8 7	7 34	21 29		n.a.
F 30	20s30	21s10	4s44	24s23	2s 6	18s59	0n 7	2s 9	0n 9	19s26	0n19	16s53	1n27	24n 8	0n28	17n 8	1s33	30s14	16s15	8n 6	7n33	21n32		n.a.

Julian Day Number = 1393002.5, Delta T = 06h32m44s
Ecliptic obliquity = 23°48'19, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°29'24, Lahiri = -16°22'24 Julian Calendar 1 Nov. 900 BCE == Greg. Calendar 24 Oct. 900 BCE

The year -899 astronomical counting style corresponds to year 900 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 900 BCE
geocentric

DECEMBER 900 BCE (-899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 3 42	1♐12'09	27♒55	11♐48	25♏27	24♓39	27♏ 4	21♏ 9	5°R41	22°R16	20♒19	20°D24	18♈56	22♉56	n.a.	S 1
S 2	4 7 39	2°13'25	10♓41	13°26	26°42	24°58	27°18	21°16	5♋39	22♉15	20°19	20♈25	18°53	23° 2	n.a.	S 2
M 3	4 11 36	3°14'41	23° 6	15° 5	27°58	25°18	27°32	21°23	5°37	22°13	20°20	20°26	18°49	23° 9	n.a.	M 3
T 4	4 15 32	4°15'56	5♈15	16°43	29°13	25°37	27°46	21°30	5°35	22°11	20°20	20°28	18°46	23°16	n.a.	T 4
W 5	4 19 29	5°17'10	17°13	18°21	0♐29	25°58	28° 0	21°37	5°33	22°10	20°21	20°R29	18°43	23°22	n.a.	W 5
T 6	4 23 25	6°18'24	29° 4	19°58	1°44	26°18	28°14	21°44	5°31	22° 8	20°21	20°28	18°40	23°29	n.a.	T 6
F 7	4 27 22	7°19'37	10♉53	21°35	2°59	26°39	28°28	21°51	5°28	22° 6	20°22	20°26	18°37	23°36	n.a.	F 7
S 8	4 31 18	8°20'50	22°41	23°11	4°15	27° 1	28°42	21°58	5°26	22° 5	20°22	20°21	18°33	23°42	n.a.	S 8
S 9	4 35 15	9°22'02	4♊31	24°46	5°30	27°23	28°55	22° 4	5°24	22° 3	20°23	20°14	18°30	23°49	n.a.	S 9
M10	4 39 11	10°23'13	16°26	26°20	6°46	27°45	29° 9	22°11	5°22	22° 1	20°24	20° 5	18°27	23°56	n.a.	M10
T 11	4 43 8	11°24'24	28°26	27°52	8° 1	28° 7	29°23	22°18	5°19	22° 0	20°24	19°55	18°24	24° 2	n.a.	T 11
W12	4 47 5	12°25'34	10♋33	29°22	9°16	28°30	29°37	22°25	5°17	21°58	20°25	19°44	18°21	24° 9	n.a.	W12
T 13	4 51 1	13°26'43	22°48	0♌49	10°32	28°53	29°51	22°31	5°15	21°57	20°26	19°34	18°18	24°16	n.a.	T 13
F 14	4 54 58	14°27'52	5♎14	2°13	11°47	29°17	0♐ 4	22°38	5°12	21°55	20°26	19°26	18°14	24°22	n.a.	F 14
S 15	4 58 54	15°29'00	17°51	3°34	13° 3	29°40	0°18	22°45	5°10	21°54	20°27	19°20	18°11	24°29	n.a.	S 15
S 16	5 2 51	16°30'07	0♍43	4°50	14°18	0♈ 4	0°32	22°52	5° 7	21°52	20°28	19°16	18° 8	24°36	n.a.	S 16
M17	5 6 47	17°31'14	13°52	6° 2	15°33	0°29	0°45	22°58	5° 5	21°50	20°29	19°D15	18° 5	24°42	n.a.	M17
T 18	5 10 44	18°32'20	27°21	7° 8	16°49	0°53	0°59	23° 5	5° 2	21°49	20°29	19°15	18° 2	24°49	n.a.	T 18
W19	5 14 41	19°33'26	11♎13	8° 7	18° 4	1°18	1°13	23°11	5° 0	21°48	20°30	19°16	17°59	24°56	n.a.	W19
T 20	5 18 37	20°34'30	25°28	8°59	19°19	1°44	1°26	23°18	4°57	21°46	20°31	19°R16	17°55	25° 2	n.a.	T 20
F 21	5 22 34	21°35'34	10♏ 6	9°43	20°34	2° 9	1°40	23°24	4°55	21°45	20°32	19°14	17°52	25° 9	n.a.	F 21
S 22	5 26 30	22°36'38	25° 2	10°18	21°50	2°35	1°53	23°31	4°52	21°43	20°33	19°10	17°49	25°16	n.a.	S 22
S 23	5 30 27	23°37'40	10♐ 9	10°43	23° 5	3° 1	2° 7	23°37	4°50	21°42	20°34	19° 3	17°46	25°23	n.a.	S 23
M24	5 34 23	24°38'42	25°18	10°58	24°20	3°27	2°20	23°44	4°47	21°40	20°35	18°53	17°43	25°29	n.a.	M24
T 25	5 38 20	25°39'42	10♑19	11°R 2	25°36	3°53	2°34	23°50	4°45	21°39	20°36	18°43	17°39	25°36	n.a.	T 25
W26	5 42 17	26°40'41	25° 2	10°54	26°51	4°20	2°47	23°56	4°42	21°38	20°36	18°32	17°36	25°43	n.a.	W26
T 27	5 46 13	27°41'38	9♒19	10°36	28° 6	4°47	3° 0	24° 3	4°40	21°36	20°37	18°22	17°33	25°49	n.a.	T 27
F 28	5 50 10	28°42'34	23° 7	10° 6	29°21	5°14	3°14	24° 9	4°37	21°35	20°38	18°15	17°30	25°56	n.a.	F 28
S 29	5 54 6	29°43'28	6♓25	9°26	0♑36	5°42	3°27	24°15	4°34	21°34	20°39	18°10	17°27	26° 3	n.a.	S 29
S 30	5 58 3	0♑44'21	19°16	8°37	1°52	6° 9	3°40	24°21	4°32	21°33	20°41	18° 8	17°24	26° 9	n.a.	S 30
M31	6 1 59	1♑45'12	1♈44	7♑39	3♑ 7	6♈37	3♐53	24♏27	4♋29	21♉31	20♒42	18°D 7	17♈20	26♉16	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s43	16s14	4s 7	24s38	2s 6	19s20	0n 5	2s 0	0n10	19s30	0n19	16s55	1n27	24n 9	0n28	17n 7	1s33	30s13	16s14	8n 5	7n31	21n34		n.a.
S 2	20 55	10 44	3 19	24 51	2 6	19 41	0 3	1 51	0 12	19 33	0 19	16 57	1 27	24 9	0 28	17 7	1 33	30 13	16 14	8 6	7 30	21 37		n.a.
M 3	21 8	4 58	2 23	25 2	2 6	20 0	0 0	1 41	0 14	19 36	0 19	16 59	1 27	24 9	0 28	17 6	1 33	30 12	16 14	8 6	7 29	21 39		n.a.
T 4	21 19	0n52	1 22	25 12	2 5	20 20	0s 2	1 32	0 15	19 40	0 19	17 1	1 27	24 9	0 28	17 6	1 33	30 12	16 13	8 7	7 28	21 42		n.a.
W 5	21 31	6 35	0 18	25 20	2 4	20 38	0 5	1 22	0 17	19 43	0 19	17 3	1 27	24 9	0 28	17 6	1 33	30 11	16 13	8 7	7 27	21 44		n.a.
T 6	21 41	12 2	0n46	25 26	2 1	20 56	0 7	1 13	0 18	19 46	0 19	17 4	1 27	24 9	0 28	17 5	1 33	30 11	16 12	8 7	7 25	21 46		n.a.
F 7	21 52	17 1	1 48	25 30	1 59	21 14	0 9	1 3	0 20	19 49	0 18	17 6	1 27	24 9	0 28	17 5	1 33	30 10	16 12	8 6	7 24	21 49		n.a.
S 8	22 2	21 23	2 45	25 33	1 55	21 31	0 12	0 53	0 21	19 53	0 18	17 8	1 27	24 9	0 28	17 4	1 33	30 10	16 12	8 4	7 23	21 51		n.a.
S 9	22 12	24 53	3 35	25 33	1 51	21 47	0 14	0 43	0 23	19 56	0 18	17 10	1 27	24 9	0 28	17 4	1 33	30 9	16 11	8 1	7 22	21 54		n.a.
M10	22 21	27 20	4 15	25 31	1 46	22 2	0 16	0 33	0 24	19 59	0 18	17 12	1 27	24 10	0 28	17 4	1 33	30 9	16 11	7 58	7 20	21 56		n.a.
T 11	22 30	28 32	4 45	25 28	1 40	22 17	0 19	0 22	0 25	20 2	0 18	17 13	1 27	24 10	0 28	17 3	1 33	30 8	16 11	7 54	7 19	21 58		n.a.
W12	22 38	28 23	5 2	25 22	1 34	22 32	0 21	0 12	0 27	20 5	0 18	17 15	1 27	24 10	0 28	17 3	1 33	30 8	16 11	7 50	7 18	22 1		n.a.
T 13	22 46	26 51	5 5	25 14	1 26	22 45	0 23	0 1	0 28	20 8	0 18	17 17	1 27	24 10	0 28	17 2	1 33	30 7	16 10	7 46	7 17	22 3		n.a.
F 14	22 53	24 0	4 54	25 5	1 18	22 58	0 26	0n 9	0 29	20 11	0 18	17 19	1 27	24 10	0 28	17 2	1 33	30 6	16 10	7 43	7 15	22 6		n.a.
S 15	23 0	19 58	4 29	24 54	1 8	23 10	0 28	0 20	0 30	20 14	0 18	17 20	1 27	24 10	0 28	17 2	1 33	30 6	16 10	7 41	7 14	22 8		n.a.
S 16	23 7	14 57	3 50	24 41	0 58	23 22	0 30	0 31	0 32	20 17	0 18	17 22	1 27	24 10	0 28	17 1	1 33	30 5	16 9	7 39	7 13	22 10		n.a.
M17	23 13	9 10	2 58	24 26	0 46	23 33	0 32	0 42	0 33	20 20	0 17	17 24	1 27	24 10	0 28	17 1	1 33	30 5	16 9	7 39	7 12	22 13		n.a.
T 18	23 18	2 49	1 54	24 10	0 34	23 43	0 34	0 53	0 34	20 23	0 17	17 25	1 27	24 11	0 28	17 1	1 33	30 4	16 9	7 39	7 11	22 15		n.a.
W19	23 23	3s51	0 43	23 53	0 20	23 52	0 37	1 4	0 35	20 26	0 17	17 27	1 27	24 11	0 28	17 0	1 33	30 4	16 8	7 39	7 9	22 18		n.a.
T 20	23 28	10 31	0s33	23 35	0 6	24 1	0 39	1 15	0 36	20 29	0 17	17 29	1 27	24 11	0 28	17 0	1 32	30 3	16 8	7 39	7 8	22 20		n.a.
F 21	23 32	16 47	1 49	23 17	0n10	24 9	0 41	1 26	0 37	20 32	0 17	17 30	1 27	24 11	0 28	16 59	1 32	30 3	16 8	7 38	7 7	22 22		n.a.
S 22	23 36	22 12	2 58	22 58	0 26	24 16	0 43	1 37	0 38	20 35	0 17	17 32	1 27	24 11	0 28	16 59	1 32	30 2	16 7	7 37	7 6	22 25		n.a.
S 23	23 39	26 12	3 56	22 38	0 44	24 22	0 45	1 49	0 39	20 37	0 17	17 34	1 27	24 11	0 28	16 59	1 32	30 1	16 7	7 34	7 4	22 27		n.a.
M24	23 42	28 21	4 38	22 20	1 1	24 28	0 47	2 0	0 40	20 40	0 17	17 35	1 27	24 11	0 28	16 59	1 32	30 1	16 7	7 30	7 3	22 29		n.a.
T 25	23 44	28 22	4 59	22 1	1 20	24 33	0 49	2 12	0 41	20 43	0 17	17 37	1 27	24 11	0 28	16 58	1 32	30 0	16 7	7 26	7 2	22 32		n.a.
W26	23 46	26 22	5 1	21 43	1 38	24 37	0 51	2 24	0 42	20 46	0 17	17 38	1 27	24 11	0 28	16 58	1 32	30 0	16 6	7 22	7 1	22 34		n.a.
T 27	23 47	22 44	4 43	21 27	1 56	24 40	0 53	2 35	0 43	20 48	0 17	17 40	1 27	24 12	0 28	16 58	1 32	29 59	16 6	7 19	6 59	22 36		n.a.
F 28	23 48	17 56	4 9	21 11	2 14	24 43	0 54	2 47	0 44	20 51	0 16	17 41	1 27	24 12	0 28	16 57	1 32	29 58	16 6	7 16	6 58	22 38		n.a.
S 29	23 48	12 25	3 22	20 57	2 31	24 44	0 56	2 59	0 45	20 54	0 16	17 43	1 27	24 12	0 28	16 57	1 32	29 58	16 5	7 14	6 57	22 41		n.a.
S 30	23 48	6 33	2 27	20 44	2 48	24 46	0 58	3 11	0 46	20 56	0 16	17 45	1 27	24 12	0 28	16 57	1 32	29 57	16 5	7 13	6 56	22 43		n.a.
M31	23s48	0s37	1s26	20s33	3n 2	24s46	1s 0	3n23	0n47	20s59	0n16	17s46	1n27	24n12	0n28	16n56	1s32	29s57	16s 5	7n13	6n55	22n45		n.a.

Julian Day Number = 1393032.5, Delta T = 06h32m43s
Ecliptic obliquity = 23°48'18, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°29'20, Lahiri = -16°22'20 Julian Calendar 1 Dec. 900 BCE == Greg. Calendar 23 Nov. 900 BCE

The year -899 astronomical counting style corresponds to year 900 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 899 BCE
geocentric

JANUARY 899 BCE (-898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 5 56	2♉46'01	13♈54	6°R35	4♉22	7♈ 5	4♐ 6	24♏33	4°R26	21°R30	20♒43	18°R 8	17♈17	26♉23	n.a.	T 1
W 2	6 9 52	3°46'48	25°51	5♉27	5°37	7°34	4°19	24°39	4♋24	21♉29	20°44	18♈ 7	17°14	26°29	n.a.	W 2
T 3	6 13 49	4°47'34	7♉40	4°16	6°52	8° 2	4°32	24°45	4°21	21°28	20°45	18° 6	17°11	26°36	n.a.	T 3
F 4	6 17 46	5°48'18	19°27	3° 4	8° 7	8°31	4°45	24°51	4°19	21°27	20°46	18° 2	17° 8	26°43	n.a.	F 4
S 5	6 21 42	6°49'01	1♊16	1°54	9°22	8°59	4°58	24°57	4°16	21°26	20°47	17°55	17° 5	26°49	n.a.	S 5
S 6	6 25 39	7°49'41	13°10	0°47	10°37	9°28	5°11	25° 3	4°13	21°24	20°48	17°45	17° 1	26°56	n.a.	S 6
M 7	6 29 35	8°50'21	25°11	29♐44	11°52	9°58	5°24	25° 9	4°11	21°23	20°49	17°33	16°58	27° 3	n.a.	M 7
T 8	6 33 32	9°50'58	7♋22	28°47	13° 7	10°27	5°37	25°14	4° 8	21°22	20°51	17°19	16°55	27° 9	n.a.	T 8
W 9	6 37 28	10°51'34	19°42	27°57	14°22	10°56	5°49	25°20	4° 5	21°21	20°52	17° 4	16°52	27°16	n.a.	W 9
T 10	6 41 25	11°52'08	2♌13	27°14	15°37	11°26	6° 2	25°26	4° 3	21°20	20°53	16°51	16°49	27°23	n.a.	T 10
F 11	6 45 21	12°52'41	14°54	26°39	16°52	11°56	6°14	25°31	4° 0	21°20	20°54	16°39	16°45	27°29	n.a.	F 11
S 12	6 49 18	13°53'11	27°45	26°11	18° 7	12°26	6°27	25°36	3°58	21°19	20°55	16°30	16°42	27°36	n.a.	S 12
S 13	6 53 15	14°53'41	10♍48	25°51	19°22	12°56	6°39	25°42	3°55	21°18	20°57	16°24	16°39	27°43	n.a.	S 13
M14	6 57 11	15°54'09	24° 4	25°39	20°37	13°26	6°52	25°47	3°53	21°17	20°58	16°21	16°36	27°49	n.a.	M14
T 15	7 1 8	16°54'35	7♎33	25°D34	21°52	13°56	7° 4	25°53	3°50	21°16	20°59	16°20	16°33	27°56	n.a.	T 15
W16	7 5 4	17°55'00	21°18	25°36	23° 7	14°27	7°16	25°58	3°48	21°15	21° 1	16°20	16°30	28° 3	n.a.	W16
T 17	7 9 1	18°55'23	5♏20	25°45	24°22	14°58	7°28	26° 3	3°45	21°14	21° 2	16°19	16°26	28° 9	n.a.	T 17
F 18	7 12 57	19°55'45	19°39	26° 0	25°37	15°28	7°40	26° 8	3°42	21°14	21° 3	16°17	16°23	28°16	n.a.	F 18
S 19	7 16 54	20°56'05	4♐12	26°20	26°52	15°59	7°52	26°13	3°40	21°13	21° 4	16°12	16°20	28°23	n.a.	S 19
S 20	7 20 50	21°56'24	18°57	26°46	28° 7	16°30	8° 4	26°18	3°38	21°12	21° 6	16° 4	16°17	28°30	n.a.	S 20
M21	7 24 47	22°56'41	3♑45	27°17	29°22	17° 2	8°16	26°23	3°35	21°12	21° 7	15°54	16°14	28°36	n.a.	M21
T 22	7 28 44	23°56'56	18°28	27°53	0♒36	17°33	8°28	26°28	3°33	21°11	21° 9	15°42	16°11	28°43	n.a.	T 22
W23	7 32 40	24°57'09	3♒ 0	28°32	1°51	18° 4	8°40	26°32	3°30	21°11	21°10	15°30	16° 7	28°50	n.a.	W23
T 24	7 36 37	25°57'20	17°12	29°16	3° 6	18°36	8°51	26°37	3°28	21°10	21°11	15°20	16° 4	28°56	n.a.	T 24
F 25	7 40 33	26°57'29	0♓59	0♑ 4	4°21	19° 8	9° 3	26°42	3°26	21°10	21°13	15°11	16° 1	29° 3	n.a.	F 25
S 26	7 44 30	27°57'36	14°20	0°54	5°36	19°39	9°14	26°46	3°23	21° 9	21°14	15° 5	15°58	29°10	n.a.	S 26
S 27	7 48 26	28°57'40	27°14	1°48	6°50	20°11	9°26	26°51	3°21	21° 9	21°15	15° 1	15°55	29°16	n.a.	S 27
M28	7 52 23	29°57'43	9♈46	2°45	8° 5	20°43	9°37	26°55	3°19	21° 8	21°17	15°D 0	15°51	29°23	n.a.	M28
T 29	7 56 19	0♒57'43	21°59	3°45	9°20	21°15	9°48	26°59	3°16	21° 8	21°18	15° 0	15°48	29°30	n.a.	T 29
W30	8 0 16	1°57'40	3♉59	4°47	10°34	21°48	9°59	27° 4	3°14	21° 7	21°20	15°R 0	15°45	29°36	n.a.	W30
T 31	8 4 13	2♒57'35	15♉50	5♑52	11♒49	22♈20	10♐10	27♏ 8	3♋12	21♉ 7	21♒21	14♈59	15♈42	29♉43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s47	5n13	0 s22	20 s23	3n15	24 s45	1 s 1	3n35	0n48	21 s 2	0n16	17 s47	1n27	24n12	0n28	16n56	1 s32	29 s56	16 s 5	7n13	6n53	22n48		n.a.
W 2	23 45	10 46	0n41	20 16	3 26	24 44	1 3	3 47	0 48	21 4	0 16	17 49	1 27	24 12	0 28	16 56	1 32	29 55	16 4	7 13	6 52	22 50		n.a.
T 3	23 43	15 53	1 42	20 10	3 35	24 42	1 5	3 59	0 49	21 7	0 16	17 50	1 27	24 12	0 28	16 56	1 32	29 55	16 4	7 12	6 51	22 52		n.a.
F 4	23 41	20 23	2 38	20 5	3 41	24 39	1 6	4 11	0 50	21 9	0 16	17 52	1 27	24 12	0 28	16 55	1 32	29 54	16 4	7 11	6 50	22 54		n.a.
S 5	23 38	24 6	3 27	20 3	3 45	24 36	1 8	4 24	0 51	21 12	0 16	17 53	1 27	24 12	0 28	16 55	1 32	29 54	16 4	7 8	6 48	22 57		n.a.
S 6	23 34	26 49	4 8	20 2	3 46	24 31	1 9	4 36	0 52	21 14	0 16	17 55	1 27	24 13	0 28	16 55	1 32	29 53	16 3	7 4	6 47	22 59		n.a.
M 7	23 30	28 20	4 38	20 3	3 46	24 26	1 10	4 48	0 52	21 16	0 16	17 56	1 27	24 13	0 28	16 55	1 32	29 52	16 3	6 59	6 46	23 1		n.a.
T 8	23 26	28 30	4 55	20 5	3 43	24 20	1 12	5 1	0 53	21 19	0 16	17 57	1 27	24 13	0 28	16 54	1 32	29 52	16 3	6 54	6 45	23 3		n.a.
W 9	23 21	27 16	4 59	20 9	3 38	24 14	1 13	5 13	0 54	21 21	0 15	17 59	1 27	24 13	0 28	16 54	1 32	29 51	16 3	6 48	6 43	23 6		n.a.
T 10	23 16	24 39	4 49	20 14	3 32	24 6	1 14	5 25	0 55	21 23	0 15	18 0	1 27	24 13	0 28	16 54	1 32	29 50	16 3	6 43	6 42	23 8		n.a.
F 11	23 10	20 49	4 25	20 21	3 25	23 58	1 15	5 38	0 55	21 26	0 15	18 1	1 27	24 13	0 28	16 54	1 32	29 50	16 2	6 38	6 41	23 10		n.a.
S 12	23 4	15 58	3 46	20 29	3 16	23 49	1 17	5 50	0 56	21 28	0 15	18 2	1 27	24 13	0 28	16 54	1 31	29 49	16 2	6 35	6 40	23 12		n.a.
S 13	22 57	10 20	2 56	20 38	3 6	23 40	1 18	6 3	0 57	21 30	0 15	18 4	1 27	24 13	0 28	16 53	1 31	29 49	16 2	6 33	6 39	23 15		n.a.
M14	22 50	4 9	1 55	20 48	2 56	23 29	1 19	6 15	0 57	21 32	0 15	18 5	1 28	24 13	0 28	16 53	1 31	29 48	16 2	6 31	6 37	23 17		n.a.
T 15	22 43	2 s20	0 46	20 59	2 45	23 18	1 20	6 28	0 58	21 35	0 15	18 6	1 28	24 13	0 28	16 53	1 31	29 47	16 2	6 31	6 36	23 19		n.a.
W16	22 35	8 50	0 s26	21 10	2 34	23 7	1 21	6 41	0 58	21 37	0 15	18 7	1 28	24 13	0 28	16 53	1 31	29 47	16 1	6 31	6 35	23 21		n.a.
T 17	22 27	15 3	1 39	21 22	2 22	22 54	1 21	6 53	0 59	21 39	0 15	18 9	1 28	24 13	0 28	16 53	1 31	29 46	16 1	6 31	6 34	23 23		n.a.
F 18	22 18	20 35	2 46	21 34	2 10	22 41	1 22	7 6	1 0	21 41	0 15	18 10	1 28	24 14	0 28	16 53	1 31	29 45	16 1	6 30	6 32	23 26		n.a.
S 19	22 9	24 58	3 44	21 47	1 58	22 28	1 23	7 18	1 0	21 43	0 15	18 11	1 28	24 14	0 28	16 53	1 31	29 45	16 1	6 28	6 31	23 28		n.a.
S 20	21 59	27 47	4 28	21 59	1 47	22 13	1 24	7 31	1 1	21 45	0 14	18 12	1 28	24 14	0 28	16 52	1 31	29 44	16 1	6 25	6 30	23 30		n.a.
M21	21 49	28 39	4 54	22 12	1 35	21 58	1 24	7 44	1 1	21 47	0 14	18 13	1 28	24 14	0 28	16 52	1 31	29 44	16 1	6 21	6 29	23 32		n.a.
T 22	21 39	27 27	5 0	22 24	1 23	21 42	1 25	7 56	1 2	21 49	0 14	18 14	1 28	24 14	0 28	16 52	1 31	29 43	16 0	6 16	6 27	23 34		n.a.
W23	21 28	24 26	4 47	22 36	1 11	21 26	1 25	8 9	1 2	21 51	0 14	18 15	1 28	24 14	0 28	16 52	1 31	29 42	16 0	6 12	6 26	23 36		n.a.
T 24	21 17	19 58	4 16	22 48	1 0	21 9	1 26	8 22	1 3	21 53	0 14	18 16	1 28	24 14	0 28	16 52	1 31	29 42	16 0	6 7	6 25	23 39		n.a.
F 25	21 5	14 34	3 30	23 0	0 49	20 51	1 26	8 34	1 3	21 55	0 14	18 17	1 28	24 14	0 28	16 52	1 31	29 41	16 0	6 4	6 24	23 41		n.a.
S 26	20 53	8 38	2 35	23 10	0 38	20 33	1 26	8 47	1 4	21 57	0 14	18 18	1 28	24 14	0 28	16 52	1 31	29 41	16 0	6 2	6 22	23 43		n.a.
S 27	20 41	2 32	1 33	23 21	0 27	20 14	1 26	9 0	1 4	21 58	0 14	18 19	1 28	24 14	0 28	16 52	1 31	29 40	16 0	6 0	6 21	23 45		n.a.
M28	20 28	3n30	0 28	23 30	0 17	19 55	1 27	9 13	1 5	22 0	0 14	18 20	1 28	24 14	0 28	16 52	1 31	29 39	16 0	6 0	6 20	23 47		n.a.
T 29	20 15	9 16	0n37	23 39	0 6	19 35	1 27	9 25	1 5	22 2	0 14	18 21	1 28	24 14	0 28	16 52	1 31	29 39	15 59	6 0	6 19	23 49		n.a.
W30	20 2	14 35	1 39	23 47	0 s 3	19 14	1 27	9 38	1 6	22 4	0 14	18 22	1 28	24 14	0 28	16 52	1 30	29 38	15 59	6 0	6 17	23 51		n.a.
T 31	19 s48	19n19	2n36	23 s53	0 s13	18 s53	1 s27	9n51	1n 6	22 s 5	0n14	18 s23	1n28	24n14	0n28	16n52	1 s30	29 s38	15 s59	6n 0	6n16	23n54		n.a.

Julian Day Number = 1393063.5, Delta T = 06h32m41s
Ecliptic obliquity = 23°48'18, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°29'16, Lahiri = -16°22'16 Julian Calendar 1 Jan. 899 BCE == Greg. Calendar 24 Dec. 900 BCE

The year -898 astronomical counting style corresponds to year 899 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 899 BCE
geocentric

FEBRUARY 899 BCE (-898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 8 9	3♒57'28	27♉39	6♋59	13♒ 4	22♈52	10♐21	27♏12	3°R10	21°R 7	21♒23	14°R57	15♈39	29♉50	n.a.	F 1
S 2	8 12 6	4°57'19	9♊30	8° 8	14°18	23°25	10°32	27°16	3♋ 8	21♉ 7	21°24	14♈51	15°36	29°56	n.a.	S 2
S 3	8 16 2	5°57'08	21°27	9°20	15°33	23°57	10°43	27°20	3° 6	21° 6	21°26	14°44	15°32	0♊ 3	n.a.	S 3
M 4	8 19 59	6°56'54	3♋35	10°33	16°47	24°30	10°53	27°24	3° 4	21° 6	21°27	14°34	15°29	0°10	n.a.	M 4
T 5	8 23 55	7°56'38	15°55	11°48	18° 2	25° 3	11° 4	27°28	3° 2	21° 6	21°28	14°22	15°26	0°16	n.a.	T 5
W 6	8 27 52	8°56'19	28°29	13° 5	19°16	25°35	11°14	27°31	3° 0	21° 6	21°30	14°10	15°23	0°23	n.a.	W 6
T 7	8 31 48	9°55'59	11♌16	14°23	20°31	26° 8	11°25	27°35	2°58	21° 6	21°31	13°58	15°20	0°30	n.a.	T 7
F 8	8 35 45	10°55'36	24°17	15°44	21°45	26°41	11°35	27°38	2°56	21° 6	21°33	13°48	15°17	0°37	n.a.	F 8
S 9	8 39 42	11°55'11	7♍31	17° 5	23° 0	27°14	11°45	27°42	2°54	21°D 6	21°34	13°41	15°13	0°43	n.a.	S 9
S 10	8 43 38	12°54'44	20°55	18°29	24°14	27°48	11°55	27°45	2°52	21° 6	21°36	13°36	15°10	0°50	n.a.	S 10
M11	8 47 35	13°54'15	4♎29	19°54	25°29	28°21	12° 5	27°48	2°50	21° 6	21°37	13°34	15° 7	0°57	n.a.	M11
T 12	8 51 31	14°53'44	18°12	21°20	26°43	28°54	12°15	27°52	2°48	21° 6	21°39	13°D33	15° 4	1° 3	n.a.	T 12
W13	8 55 28	15°53'11	2♏ 5	22°48	27°57	29°27	12°24	27°55	2°47	21° 6	21°40	13°34	15° 1	1°10	n.a.	W13
T 14	8 59 24	16°52'37	16° 6	24°17	29°12	0♉ 1	12°34	27°58	2°45	21° 6	21°42	13°R35	14°57	1°17	n.a.	T 14
F 15	9 3 21	17°52'00	0♐15	25°48	0♓26	0°34	12°43	28° 1	2°43	21° 6	21°43	13°34	14°54	1°23	n.a.	F 15
S 16	9 7 17	18°51'22	14°31	27°20	1°40	1° 8	12°53	28° 4	2°42	21° 7	21°45	13°31	14°51	1°30	n.a.	S 16
S 17	9 11 14	19°50'42	28°52	28°53	2°55	1°41	13° 2	28° 6	2°40	21° 7	21°46	13°26	14°48	1°37	n.a.	S 17
M18	9 15 10	20°50'00	13♋12	0♒28	4° 9	2°15	13°11	28° 9	2°39	21° 7	21°48	13°19	14°45	1°43	n.a.	M18
T 19	9 19 7	21°49'16	27°29	2° 4	5°23	2°49	13°20	28°11	2°37	21° 8	21°49	13°11	14°42	1°50	n.a.	T 19
W20	9 23 4	22°48'30	11♒35	3°42	6°37	3°23	13°29	28°14	2°36	21° 8	21°51	13° 3	14°38	1°57	n.a.	W20
T 21	9 27 0	23°47'42	25°27	5°20	7°51	3°57	13°37	28°16	2°35	21° 8	21°52	12°55	14°35	2° 3	n.a.	T 21
F 22	9 30 57	24°46'51	8♓59	7° 1	9° 6	4°31	13°46	28°19	2°33	21° 9	21°54	12°49	14°32	2°10	n.a.	F 22
S 23	9 34 53	25°45'58	22°11	8°42	10°20	5° 5	13°54	28°21	2°32	21° 9	21°55	12°44	14°29	2°17	n.a.	S 23
S 24	9 38 50	26°45'03	5♈ 2	10°25	11°34	5°39	14° 3	28°23	2°31	21°10	21°57	12°42	14°26	2°24	n.a.	S 24
M25	9 42 46	27°44'06	17°33	12°10	12°48	6°13	14°11	28°25	2°30	21°10	21°58	12°D42	14°23	2°30	n.a.	M25
T 26	9 46 43	28°43'06	29°47	13°56	14° 2	6°47	14°19	28°27	2°28	21°11	22° 0	12°43	14°19	2°37	n.a.	T 26
W27	9 50 39	29°42'04	11♉49	15°43	15°16	7°21	14°27	28°29	2°27	21°11	22° 1	12°45	14°16	2°44	n.a.	W27
T 28	9 54 36	0♓40'59	23♉42	17♒32	16♓30	7♉55	14♐35	28♏30	2♋26	21♉12	22♒ 3	12♈46	14♈13	2♊50	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	19s34	23n16	3n26	23s59	0s22	18s32	1s26	10n 3	1n 7	22s 7	0n13	18s24	1n29	24n14	0n28	16n52	1s30	29s37	15s59	5n58	6n15	23n56		n.a.	F 1
S 2	19 19	26 17	4 7	24 4	0 31	18 10	1 26	10 16	1 7	22 9	0 13	18 25	1 29	24 14	0 28	16 52	1 30	29 36	15 59	5 56	6 14	23 58		n.a.	S 2
S 3	19 4	28 9	4 38	24 8	0 40	17 47	1 26	10 28	1 7	22 10	0 13	18 26	1 29	24 14	0 28	16 52	1 30	29 36	15 59	5 53	6 12	24 0		n.a.	S 3
M 4	18 49	28 42	4 57	24 11	0 48	17 24	1 26	10 41	1 8	22 12	0 13	18 26	1 29	24 14	0 28	16 52	1 30	29 35	15 59	5 49	6 11	24 2		n.a.	M 4
T 5	18 34	27 50	5 2	24 12	0 56	17 1	1 25	10 54	1 8	22 14	0 13	18 27	1 29	24 15	0 28	16 52	1 30	29 35	15 59	5 45	6 10	24 4		n.a.	T 5
W 6	18 18	25 33	4 53	24 12	1 4	16 37	1 25	11 6	1 9	22 15	0 13	18 28	1 29	24 15	0 28	16 52	1 30	29 34	15 59	5 40	6 9	24 6		n.a.	W 6
T 7	18 2	21 58	4 29	24 11	1 11	16 12	1 24	11 19	1 9	22 17	0 13	18 29	1 29	24 15	0 28	16 52	1 30	29 33	15 59	5 36	6 8	24 8		n.a.	T 7
F 8	17 45	17 15	3 51	24 9	1 18	15 47	1 24	11 31	1 9	22 18	0 13	18 29	1 29	24 15	0 28	16 52	1 30	29 33	15 59	5 32	6 6	24 10		n.a.	F 8
S 9	17 29	11 39	3 0	24 5	1 24	15 22	1 23	11 44	1 10	22 20	0 13	18 30	1 29	24 15	0 28	16 52	1 30	29 32	15 59	5 29	6 5	24 12		n.a.	S 9
S 10	17 12	5 27	1 58	24 0	1 30	14 56	1 23	11 56	1 10	22 21	0 13	18 31	1 29	24 15	0 28	16 52	1 30	29 32	15 59	5 27	6 4	24 14		n.a.	S 10
M11	16 54	1s 4	0 48	23 53	1 36	14 30	1 22	12 9	1 10	22 23	0 13	18 31	1 29	24 15	0 28	16 52	1 30	29 31	15 58	5 26	6 3	24 16		n.a.	M11
T 12	16 37	7 38	0s25	23 45	1 41	14 4	1 21	12 21	1 11	22 24	0 13	18 32	1 29	24 15	0 28	16 52	1 30	29 31	15 58	5 26	6 1	24 18		n.a.	T 12
W13	16 19	13 54	1 37	23 35	1 46	13 37	1 20	12 33	1 11	22 25	0 12	18 33	1 29	24 15	0 28	16 52	1 30	29 30	15 58	5 26	6 0	24 20		n.a.	W13
T 14	16 1	19 32	2 45	23 24	1 51	13 10	1 19	12 46	1 11	22 27	0 12	18 33	1 29	24 15	0 28	16 52	1 30	29 29	15 58	5 26	5 59	24 22		n.a.	T 14
F 15	15 43	24 9	3 43	23 11	1 55	12 42	1 18	12 58	1 12	22 28	0 12	18 34	1 30	24 15	0 28	16 52	1 30	29 29	15 58	5 26	5 58	24 24		n.a.	F 15
S 16	15 24	27 19	4 28	22 57	1 58	12 15	1 17	13 10	1 12	22 29	0 12	18 34	1 30	24 15	0 28	16 52	1 29	29 28	15 58	5 25	5 56	24 26		n.a.	S 16
S 17	15 5	28 44	4 56	22 41	2 2	11 46	1 16	13 22	1 12	22 31	0 12	18 35	1 30	24 15	0 28	16 53	1 29	29 28	15 58	5 23	5 55	24 28		n.a.	S 17
M18	14 46	28 13	5 6	22 23	2 4	11 18	1 15	13 34	1 13	22 32	0 12	18 36	1 30	24 15	0 28	16 53	1 29	29 27	15 58	5 20	5 54	24 30		n.a.	M18
T 19	14 27	25 49	4 57	22 4	2 7	10 49	1 14	13 46	1 13	22 33	0 12	18 36	1 30	24 15	0 28	16 53	1 29	29 27	15 58	5 17	5 53	24 32		n.a.	T 19
W20	14 7	21 52	4 29	21 42	2 9	10 20	1 12	13 58	1 13	22 34	0 12	18 37	1 30	24 15	0 28	16 53	1 29	29 26	15 58	5 14	5 51	24 34		n.a.	W20
T 21	13 48	16 47	3 46	21 20	2 10	9 51	1 11	14 10	1 13	22 35	0 12	18 37	1 30	24 15	0 28	16 53	1 29	29 26	15 58	5 11	5 50	24 36		n.a.	T 21
F 22	13 28	10 58	2 51	20 55	2 11	9 21	1 10	14 22	1 14	22 37	0 12	18 37	1 30	24 15	0 28	16 53	1 29	29 25	15 58	5 8	5 49	24 38		n.a.	F 22
S 23	13 7	4 48	1 48	20 29	2 12	8 51	1 8	14 34	1 14	22 38	0 12	18 38	1 30	24 15	0 28	16 54	1 29	29 25	15 58	5 6	5 48	24 40		n.a.	S 23
S 24	12 47	1n24	0 41	20 1	2 12	8 22	1 7	14 46	1 14	22 39	0 11	18 38	1 30	24 15	0 28	16 54	1 29	29 24	15 58	5 6	5 46	24 42		n.a.	S 24
M25	12 27	7 24	0n26	19 31	2 12	7 51	1 5	14 58	1 14	22 40	0 11	18 39	1 30	24 15	0 28	16 54	1 29	29 24	15 59	5 6	5 45	24 44		n.a.	M25
T 26	12 6	12 59	1 31	18 59	2 11	7 21	1 3	15 10	1 15	22 41	0 11	18 39	1 30	24 15	0 28	16 54	1 29	29 23	15 59	5 6	5 44	24 46		n.a.	T 26
W27	11 45	18 0	2 31	18 25	2 9	6 50	1 2	15 21	1 15	22 42	0 11	18 39	1 31	24 15	0 28	16 54	1 29	29 23	15 59	5 7	5 43	24 48		n.a.	W27
T 28	11s24	22n16	3n24	17s50	2s 7	6s20	1s 0	15n33	1n15	22s43	0n11	18s40	1n31	24n15	0n28	16n55	1s29	29s22	15s59	5n 7	5n41	24n50		n.a.	T 28

Julian Day Number = 1393094.5, Delta T = 06h32m40s
Ecliptic obliquity = 23°48'19, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°29'12, Lahiri = -16°22'12 Julian Calendar 1 Feb. 899 BCE == Greg. Calendar 24 Jan. 899 BCE

The year -898 astronomical counting style corresponds to year 899 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 899 BCE
geocentric

MARCH 899 BCE (-898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 58 33	1♓39'52	5♊33	19♒22	17♓44	8♉30	14♐42	28♏32	2°R25	21♉13	22♒ 4	12°R46	14♈10	2♊57	n.a.	F 1
S 2	10 2 29	2°38'43	17°26	21°13	18°58	9° 4	14°50	28°34	2♋24	21°13	22° 6	12♈45	14° 7	3° 4	n.a.	S 2
S 3	10 6 26	3°37'31	29°26	23° 6	20°12	9°39	14°57	28°35	2°23	21°14	22° 7	12°42	14° 3	3°10	n.a.	S 3
M 4	10 10 22	4°36'17	11♋37	25° 1	21°25	10°13	15° 4	28°36	2°23	21°15	22° 9	12°37	14° 0	3°17	n.a.	M 4
T 5	10 14 19	5°35'01	24° 3	26°57	22°39	10°48	15°11	28°38	2°22	21°16	22°10	12°32	13°57	3°24	n.a.	T 5
W 6	10 18 15	6°33'42	6♌46	28°54	23°53	11°22	15°18	28°39	2°21	21°17	22°12	12°25	13°54	3°30	n.a.	W 6
T 7	10 22 12	7°32'21	19°47	0♓53	25° 7	11°57	15°25	28°40	2°20	21°17	22°13	12°19	13°51	3°37	n.a.	T 7
F 8	10 26 8	8°30'58	3♍ 6	2°53	26°21	12°31	15°32	28°41	2°20	21°18	22°15	12°14	13°48	3°44	n.a.	F 8
S 9	10 30 5	9°29'32	16°41	4°54	27°34	13° 6	15°38	28°42	2°19	21°19	22°16	12°11	13°44	3°51	n.a.	S 9
S 10	10 34 1	10°28'05	0♎31	6°57	28°48	13°41	15°45	28°42	2°19	21°20	22°18	12° 9	13°41	3°57	n.a.	S 10
M11	10 37 58	11°26'36	14°31	9° 1	0♈ 2	14°16	15°51	28°43	2°18	21°21	22°19	12°D 8	13°38	4° 4	n.a.	M11
T 12	10 41 55	12°25'04	28°39	11° 5	1°15	14°51	15°57	28°44	2°18	21°22	22°21	12° 9	13°35	4°11	n.a.	T 12
W13	10 45 51	13°23'31	12♏51	13°11	2°29	15°25	16° 3	28°44	2°17	21°23	22°22	12°10	13°32	4°17	n.a.	W13
T 14	10 49 48	14°21'57	27° 5	15°18	3°42	16° 0	16° 8	28°44	2°17	21°24	22°23	12°12	13°29	4°24	n.a.	T 14
F 15	10 53 44	15°20'21	11♐18	17°25	4°56	16°35	16°14	28°45	2°17	21°25	22°25	12°R12	13°25	4°31	n.a.	F 15
S 16	10 57 41	16°18'43	25°28	19°32	6° 9	17°10	16°19	28°45	2°17	21°26	22°26	12°12	13°22	4°37	n.a.	S 16
S 17	11 1 37	17°17'03	9♑34	21°40	7°23	17°45	16°24	28°R45	2°17	21°28	22°28	12°11	13°19	4°44	n.a.	S 17
M18	11 5 34	18°15'22	23°32	23°48	8°36	18°20	16°30	28°45	2°16	21°29	22°29	12° 8	13°16	4°51	n.a.	M18
T 19	11 9 30	19°13'39	7♒22	25°55	9°50	18°55	16°34	28°45	2°D16	21°30	22°30	12° 5	13°13	4°57	n.a.	T 19
W20	11 13 27	20°11'55	21° 0	28° 1	11° 3	19°31	16°39	28°45	2°16	21°31	22°32	12° 2	13° 9	5° 4	n.a.	W20
T 21	11 17 24	21°10'08	4♓25	0♈ 7	12°16	20° 6	16°44	28°44	2°17	21°33	22°33	11°59	13° 6	5°11	n.a.	T 21
F 22	11 21 20	22° 8'20	17°35	2°11	13°30	20°41	16°48	28°44	2°17	21°34	22°34	11°57	13° 3	5°18	n.a.	F 22
S 23	11 25 17	23° 6'30	0♈29	4°13	14°43	21°16	16°52	28°43	2°17	21°35	22°36	11°56	13° 0	5°24	n.a.	S 23
S 24	11 29 13	24° 4'37	13° 7	6°14	15°56	21°52	16°56	28°43	2°17	21°37	22°37	11°D55	12°57	5°31	n.a.	S 24
M25	11 33 10	25° 2'43	25°31	8°12	17° 9	22°27	17° 0	28°42	2°17	21°38	22°38	11°56	12°54	5°38	n.a.	M25
T 26	11 37 6	26° 0'48	7♉41	10° 8	18°22	23° 2	17° 4	28°41	2°18	21°39	22°40	11°57	12°50	5°44	n.a.	T 26
W27	11 41 3	26°58'50	19°42	12° 1	19°36	23°38	17° 7	28°40	2°18	21°41	22°41	11°58	12°47	5°51	n.a.	W27
T 28	11 44 59	27°56'50	1♊36	13°51	20°49	24°13	17°11	28°39	2°18	21°42	22°42	11°59	12°44	5°58	n.a.	T 28
F 29	11 48 56	28°54'48	13°27	15°38	22° 2	24°49	17°14	28°38	2°19	21°44	22°44	12° 0	12°41	6° 4	n.a.	F 29
S 30	11 52 52	29°52'45	25°20	17°21	23°15	25°24	17°17	28°37	2°20	21°45	22°45	12°R 1	12°38	6°11	n.a.	S 30
S 31	11 56 49	0♈50'39	7♋20	19♈ 2	24♈28	26♉ 0	17♐19	28♏36	2♋20	21♉47	22♒46	12♈ 1	12♈34	6♊18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s 3	25n37	4n 7	17s13	2s 5	5s49	0s58	15n44	1n15	22s44	0n11	18s40	1n31	24n15	0n28	16n55	1s29	29s22	15s59	5n 7	5n40	24n52		n.a.
S 2	10 41	27 51	4 41	16 34	2 2	5 18	0 56	15 56	1 16	22 45	0 11	18 40	1 31	24 15	0 28	16 55	1 29	29 21	15 59	5 7	5 39	24 54		n.a.
S 3	10 20	28 50	5 2	15 53	1 58	4 46	0 54	16 7	1 16	22 46	0 11	18 40	1 31	24 15	0 28	16 55	1 29	29 21	15 59	5 5	5 38	24 56		n.a.
M 4	9 58	28 26	5 10	15 10	1 54	4 15	0 53	16 18	1 16	22 47	0 11	18 41	1 31	24 15	0 28	16 56	1 29	29 21	15 59	5 4	5 36	24 58		n.a.
T 5	9 36	26 37	5 4	14 26	1 50	3 44	0 51	16 30	1 16	22 48	0 11	18 41	1 31	24 15	0 28	16 56	1 28	29 20	15 59	5 1	5 35	25 0		n.a.
W 6	9 14	23 25	4 43	13 40	1 45	3 12	0 49	16 41	1 16	22 48	0 11	18 41	1 31	24 15	0 28	16 56	1 28	29 20	15 59	4 59	5 34	25 1		n.a.
T 7	8 52	19 0	4 7	12 52	1 39	2 41	0 46	16 52	1 17	22 49	0 10	18 41	1 31	24 15	0 28	16 56	1 28	29 19	15 59	4 57	5 33	25 3		n.a.
F 8	8 30	13 34	3 17	12 2	1 33	2 9	0 44	17 3	1 17	22 50	0 10	18 41	1 31	24 15	0 28	16 57	1 28	29 19	15 59	4 55	5 31	25 5		n.a.
S 9	8 8	7 23	2 14	11 11	1 26	1 37	0 42	17 14	1 17	22 51	0 10	18 41	1 31	24 15	0 28	16 57	1 28	29 18	15 59	4 53	5 30	25 7		n.a.
S 10	7 45	0 45	1 3	10 19	1 19	1 6	0 40	17 25	1 17	22 52	0 10	18 41	1 31	24 15	0 28	16 57	1 28	29 18	16 0	4 52	5 29	25 9		n.a.
M11	7 23	6s 0	0s13	9 24	1 11	0 34	0 38	17 35	1 17	22 52	0 10	18 41	1 32	24 15	0 28	16 58	1 28	29 18	16 0	4 52	5 28	25 11		n.a.
T 12	7 0	12 33	1 29	8 29	1 2	0 2	0 35	17 46	1 17	22 53	0 10	18 41	1 32	24 15	0 28	16 58	1 28	29 17	16 0	4 52	5 26	25 13		n.a.
W13	6 37	18 28	2 40	7 32	0 54	0n30	0 33	17 57	1 18	22 54	0 10	18 42	1 32	24 15	0 28	16 58	1 28	29 17	16 0	4 53	5 25	25 15		n.a.
T 14	6 15	23 24	3 42	6 34	0 44	1 1	0 31	18 7	1 18	22 55	0 10	18 42	1 32	24 15	0 28	16 59	1 28	29 17	16 0	4 53	5 24	25 16		n.a.
F 15	5 52	26 55	4 29	5 35	0 35	1 33	0 28	18 17	1 18	22 55	0 10	18 42	1 32	24 15	0 28	16 59	1 28	29 16	16 0	4 54	5 23	25 18		n.a.
S 16	5 29	28 44	5 1	4 35	0 25	2 5	0 26	18 28	1 18	22 56	0 10	18 41	1 32	24 15	0 28	16 59	1 28	29 16	16 0	4 54	5 21	25 20		n.a.
S 17	5 6	28 40	5 13	3 34	0 14	2 37	0 24	18 38	1 18	22 57	0 9	18 41	1 32	24 15	0 28	17 0	1 28	29 15	16 1	4 53	5 20	25 22		n.a.
M18	4 43	26 46	5 8	2 33	0 4	3 8	0 21	18 48	1 18	22 57	0 9	18 41	1 32	24 15	0 28	17 0	1 28	29 15	16 1	4 52	5 19	25 24		n.a.
T 19	4 20	23 17	4 44	1 32	0n 7	3 40	0 19	18 58	1 18	22 58	0 9	18 41	1 32	24 15	0 28	17 0	1 28	29 15	16 1	4 51	5 18	25 25		n.a.
W20	3 56	18 34	4 4	0 31	0 18	4 11	0 16	19 8	1 18	22 58	0 9	18 41	1 32	24 15	0 28	17 1	1 28	29 14	16 1	4 50	5 16	25 27		n.a.
T 21	3 33	13 1	3 12	0n29	0 29	4 43	0 13	19 18	1 19	22 59	0 9	18 41	1 32	24 15	0 28	17 1	1 28	29 14	16 1	4 48	5 15	25 29		n.a.
F 22	3 10	6 58	2 10	1 30	0 40	5 14	0 11	19 28	1 19	23 0	0 9	18 41	1 32	24 15	0 28	17 1	1 28	29 14	16 1	4 48	5 14	25 31		n.a.
S 23	2 47	0 46	1 3	2 29	0 51	5 45	0 8	19 37	1 19	23 0	0 9	18 41	1 33	24 15	0 28	17 2	1 27	29 14	16 2	4 47	5 13	25 33		n.a.
S 24	2 23	5n22	0n 7	3 27	1 2	6 16	0 6	19 47	1 19	23 1	0 9	18 40	1 33	24 15	0 28	17 2	1 27	29 13	16 2	4 47	5 11	25 34		n.a.
M25	2 0	11 10	1 14	4 24	1 13	6 47	0 3	19 56	1 19	23 1	0 9	18 40	1 33	24 15	0 28	17 3	1 27	29 13	16 2	4 47	5 10	25 36		n.a.
T 26	1 36	16 27	2 18	5 20	1 23	7 18	0 0	20 5	1 19	23 1	0 8	18 40	1 33	24 15	0 28	17 3	1 27	29 13	16 2	4 48	5 9	25 38		n.a.
W27	1 13	21 2	3 14	6 14	1 33	7 49	0n 2	20 14	1 19	23 2	0 8	18 40	1 33	24 15	0 28	17 3	1 27	29 12	16 2	4 48	5 8	25 40		n.a.
T 28	0 50	24 44	4 1	7 6	1 42	8 19	0 5	20 24	1 19	23 2	0 8	18 39	1 33	24 15	0 28	17 4	1 27	29 12	16 3	4 49	5 6	25 41		n.a.
F 29	0 26	27 22	4 38	7 57	1 51	8 50	0 8	20 32	1 19	23 3	0 8	18 39	1 33	24 15	0 28	17 4	1 27	29 12	16 3	4 49	5 5	25 43		n.a.
S 30	0 3	28 46	5 3	8 45	1 59	9 20	0 10	20 41	1 19	23 3	0 8	18 39	1 33	24 15	0 28	17 5	1 27	29 12	16 3	4 49	5 4	25 45		n.a.
S 31	0n20	28n51	5n15	9n31	2n 7	9n49	0n13	20n50	1n19	23s 4	0n 8	18s38	1n33	24n15	0n28	17n 5	1s27	29s11	16s 3	4n49	5n 2	25n47		n.a.

Julian Day Number = 1393122.5, Delta T = 06h32m38s
Ecliptic obliquity = 23°48'19, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°29'08, Lahiri = -16°22'08 Julian Calendar 1 March 899 BCE == Greg. Calendar 21 Feb. 899 BCE

The year -898 astronomical counting style corresponds to year 899 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 899 BCE
geocentric

APRIL 899 BCE (-898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 0 46	1♈48'32	19♋31	20♈38	25♈41	26♉35	17♐22	28°R35	2♋21	21♉48	22♒47	12°R 0	12♈31	6♊24	n.a.	M 1
T 2	12 4 42	2°46'22	1♌58	22°11	26°54	27°11	17°24	28♏33	2°22	21°50	22°48	11♈59	12°28	6°31	n.a.	T 2
W 3	12 8 39	3°44'11	14°44	23°41	28° 6	27°46	17°27	28°32	2°22	21°51	22°50	11°58	12°25	6°38	n.a.	W 3
T 4	12 12 35	4°41'58	27°51	25° 6	29°19	28°22	17°29	28°30	2°23	21°53	22°51	11°57	12°22	6°45	n.a.	T 4
F 5	12 16 32	5°39'43	11♍21	26°27	0♉32	28°58	17°31	28°28	2°24	21°55	22°52	11°57	12°19	6°51	n.a.	F 5
S 6	12 20 28	6°37'26	25°13	27°45	1°45	29°33	17°32	28°26	2°25	21°56	22°53	11°56	12°15	6°58	n.a.	S 6
S 7	12 24 25	7°35'08	9♎23	28°58	2°57	0♊ 9	17°34	28°25	2°26	21°58	22°54	11°D56	12°12	7° 5	n.a.	S 7
M 8	12 28 21	8°32'48	23°49	0♉ 8	4°10	0°45	17°35	28°23	2°27	22° 0	22°55	11°56	12° 9	7°11	n.a.	M 8
T 9	12 32 18	9°30'27	8♏24	1°13	5°23	1°20	17°36	28°21	2°28	22° 2	22°57	11°56	12° 6	7°18	n.a.	T 9
W10	12 36 15	10°28'04	23° 3	2°14	6°35	1°56	17°37	28°18	2°29	22° 3	22°58	11°56	12° 3	7°25	n.a.	W10
T 11	12 40 11	11°25'41	7♐38	3°11	7°48	2°32	17°38	28°16	2°30	22° 5	22°59	11°56	12° 0	7°31	n.a.	T 11
F 12	12 44 8	12°23'16	22° 6	4° 4	9° 0	3° 8	17°39	28°14	2°31	22° 7	23° 0	11°R56	11°56	7°38	n.a.	F 12
S 13	12 48 4	13°20'51	6♑23	4°52	10°13	3°44	17°39	28°12	2°33	22° 9	23° 1	11°D56	11°53	7°45	n.a.	S 13
S 14	12 52 1	14°18'24	20°25	5°35	11°25	4°20	17°R39	28° 9	2°34	22°10	23° 2	11°56	11°50	7°52	n.a.	S 14
M15	12 55 57	15°15'56	4♒12	6°14	12°38	4°56	17°39	28° 6	2°35	22°12	23° 3	11°57	11°47	7°58	n.a.	M15
T 16	12 59 54	16°13'27	17°43	6°49	13°50	5°32	17°39	28° 4	2°37	22°14	23° 4	11°57	11°44	8° 5	n.a.	T 16
W17	13 3 50	17°10'58	0♓58	7°19	15° 2	6° 8	17°38	28° 1	2°38	22°16	23° 5	11°57	11°40	8°12	n.a.	W17
T 18	13 7 47	18° 8'27	13°59	7°44	16°14	6°44	17°38	27°58	2°40	22°18	23° 6	11°58	11°37	8°18	n.a.	T 18
F 19	13 11 44	19° 5'55	26°46	8° 5	17°27	7°20	17°37	27°55	2°41	22°20	23° 7	11°58	11°34	8°25	n.a.	F 19
S 20	13 15 40	20° 3'22	9♈20	8°20	18°39	7°56	17°36	27°53	2°43	22°22	23° 8	11°R59	11°31	8°32	n.a.	S 20
S 21	13 19 37	21° 0'47	21°43	8°31	19°51	8°32	17°35	27°50	2°45	22°24	23° 9	11°58	11°28	8°38	n.a.	S 21
M22	13 23 33	21°58'12	3♉55	8°38	21° 3	9° 8	17°34	27°46	2°46	22°26	23° 9	11°58	11°25	8°45	n.a.	M22
T 23	13 27 30	22°55'36	15°59	8°R39	22°15	9°44	17°32	27°43	2°48	22°28	23°10	11°57	11°21	8°52	n.a.	T 23
W24	13 31 26	23°52'58	27°55	8°37	23°27	10°20	17°30	27°40	2°50	22°30	23°11	11°55	11°18	8°59	n.a.	W24
T 25	13 35 23	24°50'20	9♊47	8°29	24°39	10°57	17°29	27°37	2°52	22°32	23°12	11°53	11°15	9° 5	n.a.	T 25
F 26	13 39 19	25°47'40	21°38	8°18	25°51	11°33	17°26	27°33	2°54	22°34	23°13	11°51	11°12	9°12	n.a.	F 26
S 27	13 43 16	26°44'59	3♋31	8° 2	27° 3	12° 9	17°24	27°30	2°56	22°36	23°14	11°50	11° 9	9°19	n.a.	S 27
S 28	13 47 13	27°42'17	15°30	7°43	28°15	12°45	17°22	27°27	2°58	22°38	23°14	11°49	11° 6	9°25	n.a.	S 28
M29	13 51 9	28°39'34	27°40	7°20	29°27	13°22	17°19	27°23	3° 0	22°40	23°15	11°D48	11° 2	9°32	n.a.	M29
T 30	13 55 6	29♈36'49	10♌ 4	6♉54	0♊38	13♊58	17♐16	27♏20	3♋ 2	22♉42	23♒16	11♈49	10♈59	9♊39	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n44	27n32	5n14	10n14	2n14	10n19	0n16	20n59	1n20	23s 4	0n 8	18s38	1n33	24n15	0n28	17n 6	1s27	29s11	16s 3	4n49	5n 1	25n48		n.a.
T 2	1 7	24 51	4 58	10 56	2 20	10 48	0 19	21 7	1 20	23 4	0 8	18 38	1 33	24 15	0 28	17 6	1 27	29 11	16 4	4 49	5 0	25 50		n.a.
W 3	1 30	20 54	4 26	11 35	2 26	11 18	0 21	21 15	1 20	23 5	0 8	18 37	1 33	24 15	0 28	17 7	1 27	29 11	16 4	4 48	4 59	25 52		n.a.
T 4	1 54	15 51	3 41	12 11	2 31	11 46	0 24	21 24	1 20	23 5	0 7	18 37	1 33	24 15	0 28	17 7	1 27	29 11	16 4	4 48	4 57	25 53		n.a.
F 5	2 17	9 54	2 41	12 45	2 35	12 15	0 27	21 32	1 20	23 5	0 7	18 36	1 33	24 15	0 28	17 8	1 27	29 10	16 4	4 47	4 56	25 55		n.a.
S 6	2 40	3 20	1 31	13 17	2 38	12 43	0 29	21 40	1 20	23 5	0 7	18 36	1 33	24 14	0 28	17 8	1 27	29 10	16 5	4 47	4 55	25 57		n.a.
S 7	3 3	3s34	0 14	13 46	2 40	13 11	0 32	21 48	1 20	23 6	0 7	18 35	1 34	24 14	0 28	17 8	1 27	29 10	16 5	4 47	4 54	25 58		n.a.
M 8	3 26	10 24	1s 5	14 12	2 42	13 39	0 35	21 55	1 20	23 6	0 7	18 35	1 34	24 14	0 27	17 9	1 27	29 10	16 5	4 47	4 52	26 0		n.a.
T 9	3 49	16 45	2 22	14 36	2 42	14 6	0 38	22 3	1 20	23 6	0 7	18 34	1 34	24 14	0 27	17 9	1 27	29 10	16 6	4 47	4 51	26 2		n.a.
W10	4 12	22 11	3 29	14 58	2 42	14 33	0 40	22 10	1 20	23 6	0 7	18 34	1 34	24 14	0 27	17 10	1 27	29 10	16 6	4 47	4 50	26 3		n.a.
T 11	4 35	26 13	4 22	15 16	2 41	15 0	0 43	22 18	1 20	23 7	0 7	18 33	1 34	24 14	0 27	17 10	1 27	29 10	16 6	4 47	4 49	26 5		n.a.
F 12	4 58	28 32	4 58	15 33	2 38	15 26	0 46	22 25	1 20	23 7	0 6	18 33	1 34	24 14	0 27	17 11	1 27	29 9	16 6	4 47	4 47	26 7		n.a.
S 13	5 21	28 54	5 16	15 46	2 35	15 52	0 48	22 32	1 20	23 7	0 6	18 32	1 34	24 14	0 27	17 11	1 27	29 9	16 7	4 47	4 46	26 8		n.a.
S 14	5 43	27 23	5 14	15 57	2 31	16 18	0 51	22 39	1 20	23 7	0 6	18 32	1 34	24 14	0 27	17 12	1 26	29 9	16 7	4 47	4 45	26 10		n.a.
M15	6 6	24 15	4 54	16 6	2 26	16 43	0 53	22 45	1 20	23 7	0 6	18 31	1 34	24 14	0 27	17 13	1 26	29 9	16 7	4 47	4 44	26 12		n.a.
T 16	6 29	19 50	4 17	16 11	2 20	17 7	0 56	22 52	1 20	23 7	0 6	18 30	1 34	24 14	0 27	17 13	1 26	29 9	16 7	4 48	4 42	26 13		n.a.
W17	6 51	14 32	3 28	16 15	2 13	17 32	0 59	22 58	1 20	23 7	0 6	18 30	1 34	24 14	0 27	17 14	1 26	29 9	16 8	4 48	4 41	26 15		n.a.
T 18	7 13	8 41	2 29	16 15	2 4	17 55	1 1	23 5	1 20	23 7	0 6	18 29	1 34	24 14	0 27	17 14	1 26	29 9	16 8	4 48	4 40	26 16		n.a.
F 19	7 35	2 34	1 23	16 14	1 55	18 19	1 4	23 11	1 20	23 8	0 6	18 28	1 34	24 14	0 27	17 15	1 26	29 9	16 8	4 48	4 39	26 18		n.a.
S 20	7 57	3n32	0 15	16 9	1 45	18 42	1 6	23 17	1 20	23 8	0 5	18 28	1 34	24 14	0 27	17 15	1 26	29 9	16 9	4 48	4 37	26 20		n.a.
S 21	8 19	9 25	0n54	16 2	1 34	19 4	1 9	23 23	1 20	23 8	0 5	18 27	1 34	24 14	0 27	17 16	1 26	29 9	16 9	4 48	4 36	26 21		n.a.
M22	8 41	14 52	1 59	15 53	1 22	19 26	1 11	23 29	1 20	23 8	0 5	18 26	1 34	24 14	0 27	17 16	1 26	29 9	16 9	4 48	4 35	26 23		n.a.
T 23	9 3	19 42	2 57	15 42	1 9	19 48	1 13	23 34	1 20	23 8	0 5	18 26	1 34	24 14	0 27	17 17	1 26	29 9	16 10	4 48	4 34	26 24		n.a.
W24	9 24	23 41	3 48	15 28	0 55	20 9	1 16	23 40	1 20	23 8	0 5	18 25	1 34	24 14	0 27	17 17	1 26	29 9	16 10	4 47	4 32	26 26		n.a.
T 25	9 46	26 40	4 28	15 12	0 41	20 29	1 18	23 45	1 20	23 8	0 5	18 24	1 34	24 14	0 27	17 18	1 26	29 9	16 10	4 46	4 31	26 27		n.a.
F 26	10 7	28 28	4 56	14 53	0 26	20 49	1 20	23 50	1 20	23 7	0 5	18 23	1 34	24 14	0 27	17 18	1 26	29 9	16 11	4 45	4 30	26 29		n.a.
S 27	10 28	28 58	5 12	14 33	0 10	21 8	1 23	23 55	1 20	23 7	0 5	18 22	1 34	24 14	0 27	17 19	1 26	29 9	16 11	4 45	4 28	26 30		n.a.
S 28	10 49	28 6	5 15	14 12	0s 6	21 27	1 25	24 0	1 20	23 7	0 4	18 22	1 34	24 13	0 27	17 20	1 26	29 9	16 11	4 44	4 27	26 32		n.a.
M29	11 10	25 54	5 4	13 48	0 23	21 45	1 27	24 4	1 20	23 7	0 4	18 21	1 34	24 13	0 27	17 20	1 26	29 9	16 12	4 44	4 26	26 33		n.a.
T 30	11n30	22n27	4n38	13n24	0s40	22n 3	1n29	24n 9	1n20	23s 7	0n 4	18s20	1n34	24n13	0n27	17n21	1s26	29s 9	16s12	4n44	4n25	26n35		n.a.

Julian Day Number = 1393153.5, Delta T = 06h32m37s
Ecliptic obliquity = 23°48'19, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°29'04, Lahiri = -16°22'03 Julian Calendar 1 Apr. 899 BCE == Greg. Calendar 24 March 899 BCE

The year -898 astronomical counting style corresponds to year 899 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 899 BCE
geocentric

MAY 899 BCE (-898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 59 2	0♉34'04	22♌47	6°R26	1♊50	14♊34	17°R13	27°R16	3♋ 4	22♉44	23♒17	11♈49	10♈56	9♊45	n.a.	W 1
T 2	14 2 59	1°31'17	5♍53	5♉55	3° 2	15°11	17♐10	27♏12	3° 6	22°46	23°17	11°51	10°53	9°52	n.a.	T 2
F 3	14 6 55	2°28'29	19°24	5°23	4°13	15°47	17° 7	27° 8	3° 8	22°48	23°18	11°52	10°50	9°59	n.a.	F 3
S 4	14 10 52	3°25'41	3♎21	4°50	5°25	16°24	17° 3	27° 5	3°11	22°50	23°19	11°53	10°46	10° 6	n.a.	S 4
S 5	14 14 48	4°22'51	17°43	4°16	6°36	17° 0	17° 0	27° 1	3°13	22°53	23°19	11°R53	10°43	10°12	n.a.	S 5
M 6	14 18 45	5°20'01	2♏26	3°43	7°47	17°37	16°56	26°57	3°15	22°55	23°20	11°52	10°40	10°19	n.a.	M 6
T 7	14 22 42	6°17'10	17°23	3°10	8°59	18°13	16°52	26°53	3°17	22°57	23°21	11°50	10°37	10°26	n.a.	T 7
W 8	14 26 38	7°14'19	2♐25	2°38	10°10	18°50	16°47	26°49	3°20	22°59	23°21	11°47	10°34	10°32	n.a.	W 8
T 9	14 30 35	8°11'27	17°25	2° 8	11°21	19°26	16°43	26°45	3°22	23° 1	23°22	11°44	10°31	10°39	n.a.	T 9
F 10	14 34 31	9° 8'35	2♑13	1°41	12°32	20° 3	16°39	26°41	3°25	23° 3	23°22	11°40	10°27	10°46	n.a.	F 10
S 11	14 38 28	10° 5'43	16°43	1°16	13°44	20°39	16°34	26°37	3°27	23° 6	23°23	11°38	10°24	10°53	n.a.	S 11
S 12	14 42 24	11° 2'50	0♒51	0°54	14°55	21°16	16°29	26°33	3°30	23° 8	23°23	11°36	10°21	10°59	n.a.	S 12
M13	14 46 21	11°59'57	14°37	0°36	16° 6	21°53	16°24	26°29	3°33	23°10	23°24	11°D36	10°18	11° 6	n.a.	M13
T 14	14 50 18	12°57'05	27°59	0°21	17°17	22°29	16°19	26°24	3°35	23°12	23°24	11°36	10°15	11°13	n.a.	T 14
W15	14 54 14	13°54'12	11♓ 2	0°11	18°28	23° 6	16°14	26°20	3°38	23°14	23°25	11°38	10°11	11°19	n.a.	W15
T 16	14 58 11	14°51'18	23°46	0° 5	19°38	23°43	16° 8	26°16	3°41	23°17	23°25	11°39	10° 8	11°26	n.a.	T 16
F 17	15 2 7	15°48'25	6♈16	0°D 4	20°49	24°19	16° 3	26°12	3°43	23°19	23°25	11°R40	10° 5	11°33	n.a.	F 17
S 18	15 6 4	16°45'32	18°34	0° 7	22° 0	24°56	15°57	26° 7	3°46	23°21	23°26	11°40	10° 2	11°39	n.a.	S 18
S 19	15 10 0	17°42'38	0♉43	0°15	23°11	25°33	15°51	26° 3	3°49	23°23	23°26	11°39	9°59	11°46	n.a.	S 19
M20	15 13 57	18°39'45	12°44	0°27	24°21	26°10	15°45	25°59	3°52	23°25	23°26	11°35	9°56	11°53	n.a.	M20
T 21	15 17 53	19°36'51	24°40	0°45	25°32	26°47	15°39	25°54	3°55	23°28	23°27	11°30	9°52	12° 0	n.a.	T 21
W22	15 21 50	20°33'58	6♊33	1° 7	26°42	27°24	15°33	25°50	3°58	23°30	23°27	11°24	9°49	12° 6	n.a.	W22
T 23	15 25 47	21°31'04	18°24	1°33	27°53	28° 0	15°26	25°46	4° 1	23°32	23°27	11°16	9°46	12°13	n.a.	T 23
F 24	15 29 43	22°28'10	0♋15	2° 5	29° 3	28°37	15°20	25°41	4° 3	23°34	23°27	11° 9	9°43	12°20	n.a.	F 24
S 25	15 33 40	23°25'15	12° 9	2°41	0♋13	29°14	15°13	25°37	4° 7	23°37	23°28	11° 2	9°40	12°26	n.a.	S 25
S 26	15 37 36	24°22'21	24° 9	3°22	1°23	29°51	15° 7	25°32	4°10	23°39	23°28	10°57	9°37	12°33	n.a.	S 26
M27	15 41 33	25°19'26	6♌17	4° 7	2°33	0♋28	15° 0	25°28	4°13	23°41	23°28	10°53	9°33	12°40	n.a.	M27
T 28	15 45 29	26°16'31	18°39	4°57	3°43	1° 5	14°53	25°24	4°16	23°43	23°28	10°51	9°30	12°47	n.a.	T 28
W29	15 49 26	27°13'36	1♍18	5°51	4°53	1°42	14°46	25°19	4°19	23°46	23°28	10°D51	9°27	12°53	n.a.	W29
T 30	15 53 22	28°10'41	14°19	6°50	6° 3	2°20	14°39	25°15	4°22	23°48	23°28	10°52	9°24	13° 0	n.a.	T 30
F 31	15 57 19	29♉ 7'46	27♍44	7♉53	7♋13	2♋57	14♐32	25♏10	4♋25	23♉50	23♒28	10♈53	9♈21	13♊ 7	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n51	17n53	3n59	12n58	0s57	22n20	1n31	24n13	1n20	23s 7	0n 4	18s19	1n34	24n13	0n27	17n21	1s26	29s 9	16s12	4n45	4n23	26n36		n.a.
T 2	12 11	12 22	3 6	12 32	1 14	22 36	1 33	24 17	1 20	23 7	0 4	18 18	1 34	24 13	0 27	17 22	1 26	29 9	16 13	4 45	4 22	26 38		n.a.
F 3	12 31	6 6	2 1	12 5	1 31	22 52	1 35	24 21	1 20	23 7	0 4	18 17	1 34	24 13	0 27	17 22	1 26	29 9	16 13	4 46	4 21	26 39		n.a.
S 4	12 51	0s38	0 47	11 39	1 47	23 7	1 37	24 25	1 20	23 6	0 4	18 17	1 34	24 13	0 27	17 23	1 26	29 9	16 13	4 46	4 20	26 41		n.a.
S 5	13 10	7 33	0s32	11 12	2 3	23 22	1 39	24 29	1 20	23 6	0 3	18 16	1 34	24 13	0 27	17 23	1 26	29 9	16 14	4 46	4 18	26 42		n.a.
M 6	13 30	14 14	1 51	10 46	2 19	23 36	1 40	24 32	1 20	23 6	0 3	18 15	1 34	24 13	0 27	17 24	1 26	29 9	16 14	4 46	4 17	26 44		n.a.
T 7	13 49	20 12	3 3	10 22	2 33	23 49	1 42	24 36	1 20	23 6	0 3	18 14	1 34	24 13	0 27	17 25	1 26	29 10	16 14	4 45	4 16	26 45		n.a.
W 8	14 8	24 55	4 3	9 58	2 47	24 1	1 44	24 39	1 20	23 5	0 3	18 13	1 34	24 13	0 27	17 25	1 26	29 10	16 15	4 44	4 15	26 47		n.a.
T 9	14 27	27 56	4 46	9 36	3 0	24 13	1 45	24 42	1 20	23 5	0 3	18 12	1 34	24 13	0 27	17 26	1 26	29 10	16 15	4 42	4 13	26 48		n.a.
F 10	14 46	28 56	5 9	9 15	3 11	24 25	1 47	24 45	1 19	23 5	0 3	18 11	1 34	24 13	0 27	17 26	1 26	29 10	16 15	4 41	4 12	26 50		n.a.
S 11	15 4	27 54	5 12	8 57	3 21	24 35	1 48	24 47	1 19	23 4	0 3	18 10	1 34	24 13	0 27	17 27	1 26	29 10	16 16	4 40	4 11	26 51		n.a.
S 12	15 22	25 5	4 56	8 41	3 31	24 45	1 50	24 50	1 19	23 4	0 2	18 9	1 34	24 12	0 27	17 27	1 26	29 10	16 16	4 39	4 10	26 52		n.a.
M13	15 40	20 53	4 23	8 27	3 38	24 54	1 51	24 52	1 19	23 4	0 2	18 8	1 34	24 12	0 27	17 28	1 26	29 10	16 17	4 39	4 8	26 54		n.a.
T 14	15 58	15 44	3 36	8 16	3 45	25 3	1 52	24 54	1 19	23 3	0 2	18 7	1 34	24 12	0 27	17 29	1 26	29 11	16 17	4 39	4 7	26 55		n.a.
W15	16 15	10 0	2 40	8 7	3 50	25 11	1 53	24 56	1 19	23 3	0 2	18 6	1 34	24 12	0 27	17 29	1 26	29 11	16 17	4 40	4 6	26 57		n.a.
T 16	16 32	3 59	1 36	8 1	3 54	25 18	1 54	24 58	1 19	23 3	0 2	18 5	1 34	24 12	0 27	17 30	1 26	29 11	16 18	4 41	4 4	26 58		n.a.
F 17	16 49	2n 5	0 29	7 58	3 57	25 24	1 55	25 0	1 19	23 2	0 2	18 4	1 34	24 12	0 27	17 30	1 26	29 11	16 18	4 41	4 3	26 59		n.a.
S 18	17 6	7 58	0n38	7 58	3 59	25 30	1 56	25 1	1 19	23 2	0 1	18 3	1 34	24 12	0 27	17 31	1 26	29 11	16 18	4 41	4 2	27 1		n.a.
S 19	17 22	13 29	1 42	8 0	3 59	25 35	1 57	25 2	1 19	23 1	0 1	18 3	1 34	24 12	0 27	17 31	1 26	29 12	16 19	4 40	4 1	27 2		n.a.
M20	17 38	18 27	2 41	8 5	3 59	25 39	1 58	25 4	1 19	23 1	0 1	18 2	1 34	24 12	0 27	17 32	1 26	29 12	16 19	4 39	3 59	27 3		n.a.
T 21	17 54	22 39	3 32	8 13	3 57	25 42	1 59	25 4	1 19	23 0	0 1	18 1	1 34	24 12	0 27	17 33	1 26	29 12	16 19	4 37	3 58	27 5		n.a.
W22	18 10	25 54	4 14	8 23	3 54	25 45	1 59	25 5	1 18	23 0	0 1	18 0	1 34	24 12	0 27	17 33	1 26	29 12	16 20	4 34	3 57	27 6		n.a.
T 23	18 25	28 1	4 45	8 36	3 50	25 47	2 0	25 6	1 18	22 59	0 1	17 59	1 34	24 11	0 27	17 34	1 26	29 13	16 20	4 31	3 56	27 8		n.a.
F 24	18 40	28 51	5 3	8 52	3 45	25 48	2 0	25 6	1 18	22 59	0 0	17 58	1 34	24 11	0 27	17 34	1 26	29 13	16 21	4 29	3 54	27 9		n.a.
S 25	18 55	28 22	5 9	9 9	3 40	25 49	2 0	25 6	1 18	22 58	0 0	17 57	1 34	24 11	0 27	17 35	1 26	29 13	16 21	4 26	3 53	27 10		n.a.
S 26	19 9	26 32	5 1	9 29	3 33	25 49	2 1	25 6	1 18	22 57	0 0	17 56	1 33	24 11	0 27	17 35	1 26	29 13	16 21	4 24	3 52	27 11		n.a.
M27	19 23	23 29	4 39	9 52	3 26	25 48	2 1	25 6	1 18	22 57	0 0	17 55	1 33	24 11	0 27	17 36	1 25	29 14	16 22	4 22	3 51	27 13		n.a.
T 28	19 37	19 20	4 4	10 16	3 18	25 46	2 1	25 6	1 18	22 56	0s 0	17 54	1 33	24 11	0 27	17 37	1 25	29 14	16 22	4 21	3 49	27 14		n.a.
W29	19 50	14 14	3 17	10 42	3 9	25 44	2 1	25 5	1 18	22 56	0 0	17 53	1 33	24 11	0 27	17 37	1 25	29 14	16 22	4 21	3 48	27 15		n.a.
T 30	20 3	8 23	2 18	11 10	3 0	25 41	2 1	25 5	1 18	22 55	0 0	17 52	1 33	24 11	0 27	17 38	1 25	29 15	16 23	4 22	3 47	27 17		n.a.
F 31	20n16	1n59	1n10	11n40	2s50	25n37	2n 1	25n 4	1n18	22s54	0s 1	17s51	1n33	24n11	0n27	17n38	1s25	29s15	16s23	4n22	3n45	27n18		n.a.

Julian Day Number = 1393183.5, Delta T = 06h32m35s
Ecliptic obliquity = 23°48'19, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°29'00, Lahiri = -16°21'59 Julian Calendar 1 May 899 BCE == Greg. Calendar 23 Apr. 899 BCE

The year -898 astronomical counting style corresponds to year 899 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 899 BCE
geocentric

JUNE 899 BCE (-898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 1 16	0♊ 4'50	11♎37	9♉ 0	8♋23	3♋34	14°R25	25°R 6	4♋28	23♉52	23♒28	10°R53	9♈17	13♊13	n.a.	S 1
S 2	16 5 12	1° 1'55	25°58	10°11	9°32	4°11	14♐17	25♏ 2	4°32	23°54	23°R28	10♈52	9°14	13°20	n.a.	S 2
M 3	16 9 9	1°58'59	10♏44	11°27	10°42	4°48	14°10	24°57	4°35	23°57	23°28	10°50	9°11	13°27	n.a.	M 3
T 4	16 13 5	2°56'04	25°49	12°47	11°51	5°25	14° 3	24°53	4°38	23°59	23°28	10°44	9° 8	13°34	n.a.	T 4
W 5	16 17 2	3°53'10	11♐ 6	14°10	13° 1	6° 3	13°55	24°49	4°41	24° 1	23°28	10°38	9° 5	13°40	n.a.	W 5
T 6	16 20 58	4°50'15	26°21	15°38	14°10	6°40	13°48	24°44	4°45	24° 3	23°28	10°30	9° 2	13°47	n.a.	T 6
F 7	16 24 55	5°47'22	11♑26	17° 9	15°19	7°17	13°40	24°40	4°48	24° 6	23°28	10°22	8°58	13°54	n.a.	F 7
S 8	16 28 52	6°44'29	26°12	18°45	16°28	7°54	13°33	24°36	4°52	24° 8	23°28	10°15	8°55	14° 0	n.a.	S 8
S 9	16 32 48	7°41'36	10♒31	20°24	17°37	8°32	13°25	24°32	4°55	24°10	23°28	10°10	8°52	14° 7	n.a.	S 9
M10	16 36 45	8°38'44	24°22	22° 6	18°46	9° 9	13°17	24°27	4°58	24°12	23°28	10° 8	8°49	14°14	n.a.	M10
T 11	16 40 41	9°35'54	7♓46	23°52	19°55	9°46	13°10	24°23	5° 2	24°14	23°28	10°D 7	8°46	14°21	n.a.	T 11
W12	16 44 38	10°33'03	20°44	25°41	21° 4	10°24	13° 2	24°19	5° 5	24°16	23°27	10° 7	8°43	14°27	n.a.	W12
T 13	16 48 34	11°30'14	3♈21	27°33	22°12	11° 1	12°54	24°15	5° 9	24°19	23°27	10° 8	8°39	14°34	n.a.	T 13
F 14	16 52 31	12°27'26	15°42	29°28	23°21	11°39	12°46	24°11	5°12	24°21	23°27	10°R 8	8°36	14°41	n.a.	F 14
S 15	16 56 27	13°24'38	27°50	1♊26	24°29	12°16	12°39	24° 7	5°16	24°23	23°27	10° 6	8°33	14°47	n.a.	S 15
S 16	17 0 24	14°21'52	9♉50	3°25	25°38	12°54	12°31	24° 3	5°19	24°25	23°26	10° 2	8°30	14°54	n.a.	S 16
M17	17 4 21	15°19'06	21°44	5°27	26°46	13°31	12°23	23°59	5°23	24°27	23°26	9°56	8°27	15° 1	n.a.	M17
T 18	17 8 17	16°16'22	3♊35	7°30	27°54	14° 9	12°15	23°55	5°26	24°29	23°26	9°47	8°23	15° 8	n.a.	T 18
W19	17 12 14	17°13'38	15°26	9°34	29° 2	14°47	12° 8	23°51	5°30	24°31	23°25	9°35	8°20	15°14	n.a.	W19
T 20	17 16 10	18°10'55	27°18	11°40	0♌10	15°24	12° 0	23°47	5°33	24°33	23°25	9°23	8°17	15°21	n.a.	T 20
F 21	17 20 7	19° 8'13	9♋12	13°46	1°17	16° 2	11°52	23°44	5°37	24°36	23°25	9°10	8°14	15°28	n.a.	F 21
S 22	17 24 3	20° 5'32	21°11	15°52	2°25	16°40	11°45	23°40	5°41	24°38	23°24	8°59	8°11	15°34	n.a.	S 22
S 23	17 28 0	21° 2'51	3♌15	17°59	3°32	17°18	11°37	23°36	5°44	24°40	23°24	8°49	8° 8	15°41	n.a.	S 23
M24	17 31 57	22° 0'11	15°27	20° 5	4°40	17°55	11°30	23°33	5°48	24°42	23°23	8°41	8° 4	15°48	n.a.	M24
T 25	17 35 53	22°57'32	27°51	22°11	5°47	18°33	11°22	23°29	5°52	24°44	23°23	8°36	8° 1	15°55	n.a.	T 25
W26	17 39 50	23°54'54	10♍29	24°16	6°54	19°11	11°15	23°26	5°55	24°46	23°22	8°34	7°58	16° 1	n.a.	W26
T 27	17 43 46	24°52'16	23°26	26°20	8° 1	19°49	11° 7	23°22	5°59	24°48	23°22	8°D33	7°55	16° 8	n.a.	T 27
F 28	17 47 43	25°49'40	6♎45	28°24	9° 8	20°27	11° 0	23°19	6° 3	24°50	23°21	8°R33	7°52	16°15	n.a.	F 28
S 29	17 51 39	26°47'04	20°29	0♋26	10°14	21° 5	10°53	23°15	6° 6	24°52	23°21	8°33	7°49	16°21	n.a.	S 29
S 30	17 55 36	27♊44'29	4♏40	2♋27	11♌21	21♋43	10♐46	23♏12	6♋10	24♉54	23♒20	8♈31	7♈45	16♊28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n29	4s43	0s 4	12n12	2s40	25n32	2n 0	25n 3	1n17	22s54	0s 1	17s50	1n33	24n11	0n27	17n39	1s25	29s15	16s24	4n22	3n44	27n19		n.a.
S 2	20 41	11 25	1 20	12 45	2 29	25 27	2 0	25 1	1 17	22 53	0 1	17 49	1 33	24 10	0 27	17 39	1 25	29 16	16 24	4 22	3 43	27 20		n.a.
M 3	20 52	17 42	2 33	13 19	2 18	25 21	1 59	25 0	1 17	22 52	0 1	17 48	1 33	24 10	0 27	17 40	1 25	29 16	16 24	4 21	3 42	27 22		n.a.
T 4	21 4	23 1	3 37	13 54	2 6	25 14	1 59	24 58	1 17	22 51	0 1	17 47	1 33	24 10	0 27	17 41	1 25	29 16	16 25	4 19	3 40	27 23		n.a.
W 5	21 15	26 50	4 26	14 31	1 54	25 7	1 58	24 57	1 17	22 51	0 1	17 46	1 33	24 10	0 27	17 41	1 25	29 17	16 25	4 16	3 39	27 24		n.a.
T 6	21 26	28 41	4 56	15 8	1 42	24 59	1 57	24 55	1 17	22 50	0 2	17 45	1 32	24 10	0 27	17 42	1 25	29 17	16 25	4 13	3 38	27 25		n.a.
F 7	21 36	28 22	5 5	15 47	1 30	24 50	1 56	24 53	1 17	22 49	0 2	17 44	1 32	24 10	0 27	17 42	1 25	29 17	16 26	4 10	3 37	27 27		n.a.
S 8	21 46	26 2	4 54	16 25	1 17	24 41	1 55	24 50	1 16	22 48	0 2	17 43	1 32	24 10	0 27	17 43	1 25	29 18	16 26	4 7	3 35	27 28		n.a.
S 9	21 56	22 6	4 24	17 5	1 5	24 31	1 54	24 48	1 16	22 48	0 2	17 42	1 32	24 10	0 27	17 43	1 25	29 18	16 27	4 5	3 34	27 29		n.a.
M10	22 5	17 2	3 39	17 44	0 52	24 20	1 53	24 45	1 16	22 47	0 2	17 41	1 32	24 9	0 27	17 44	1 25	29 19	16 27	4 4	3 33	27 30		n.a.
T 11	22 14	11 19	2 44	18 23	0 40	24 9	1 52	24 42	1 16	22 46	0 2	17 40	1 32	24 9	0 27	17 44	1 25	29 19	16 27	4 4	3 32	27 31		n.a.
W12	22 22	5 17	1 42	19 2	0 28	23 57	1 50	24 39	1 16	22 45	0 3	17 39	1 32	24 9	0 27	17 45	1 25	29 19	16 28	4 4	3 30	27 33		n.a.
T 13	22 30	0n48	0 36	19 40	0 15	23 44	1 49	24 36	1 16	22 44	0 3	17 38	1 32	24 9	0 27	17 45	1 25	29 20	16 28	4 4	3 29	27 34		n.a.
F 14	22 38	6 44	0n30	20 17	0 4	23 31	1 47	24 32	1 16	22 43	0 3	17 38	1 32	24 9	0 27	17 46	1 25	29 20	16 28	4 4	3 28	27 35		n.a.
S 15	22 45	12 18	1 33	20 53	0n 8	23 17	1 46	24 29	1 15	22 43	0 3	17 37	1 31	24 9	0 27	17 46	1 25	29 21	16 29	4 4	3 26	27 36		n.a.
S 16	22 52	17 22	2 31	21 28	0 19	23 2	1 44	24 25	1 15	22 42	0 3	17 36	1 31	24 9	0 27	17 47	1 25	29 21	16 29	4 2	3 25	27 37		n.a.
M17	22 59	21 43	3 22	22 1	0 30	22 47	1 42	24 21	1 15	22 41	0 3	17 35	1 31	24 8	0 27	17 47	1 25	29 22	16 30	3 59	3 24	27 38		n.a.
T 18	23 5	25 11	4 4	22 33	0 40	22 32	1 40	24 17	1 15	22 40	0 4	17 34	1 31	24 8	0 27	17 48	1 26	29 22	16 30	3 56	3 23	27 40		n.a.
W19	23 11	27 33	4 35	23 2	0 49	22 15	1 38	24 13	1 15	22 39	0 4	17 33	1 31	24 8	0 27	17 48	1 26	29 23	16 30	3 51	3 21	27 41		n.a.
T 20	23 16	28 41	4 55	23 29	0 58	21 59	1 35	24 8	1 15	22 38	0 4	17 33	1 31	24 8	0 27	17 49	1 26	29 23	16 31	3 46	3 20	27 42		n.a.
F 21	23 21	28 29	5 1	23 54	1 6	21 41	1 33	24 3	1 14	22 37	0 4	17 32	1 31	24 8	0 27	17 49	1 26	29 23	16 31	3 41	3 19	27 43		n.a.
S 22	23 26	26 57	4 55	24 16	1 14	21 23	1 30	23 58	1 14	22 37	0 4	17 31	1 30	24 8	0 27	17 50	1 26	29 24	16 31	3 37	3 18	27 44		n.a.
S 23	23 30	24 10	4 35	24 35	1 21	21 5	1 28	23 53	1 14	22 36	0 4	17 30	1 30	24 7	0 27	17 50	1 26	29 24	16 32	3 33	3 16	27 45		n.a.
M24	23 34	20 18	4 2	24 52	1 27	20 46	1 25	23 48	1 14	22 35	0 5	17 29	1 30	24 7	0 27	17 51	1 26	29 25	16 32	3 30	3 15	27 46		n.a.
T 25	23 37	15 29	3 18	25 6	1 32	20 27	1 22	23 43	1 14	22 34	0 5	17 29	1 30	24 7	0 27	17 51	1 26	29 25	16 32	3 28	3 14	27 47		n.a.
W26	23 40	9 57	2 23	25 17	1 37	20 7	1 19	23 37	1 13	22 33	0 5	17 28	1 30	24 7	0 27	17 52	1 26	29 26	16 33	3 27	3 12	27 48		n.a.
T 27	23 42	3 51	1 19	25 26	1 40	19 46	1 16	23 31	1 13	22 32	0 5	17 27	1 30	24 7	0 27	17 52	1 26	29 26	16 33	3 26	3 11	27 49		n.a.
F 28	23 44	2s34	0 10	25 31	1 44	19 25	1 13	23 26	1 13	22 31	0 5	17 27	1 30	24 7	0 27	17 53	1 26	29 27	16 33	3 27	3 10	27 50		n.a.
S 29	23 46	9 5	1s 3	25 34	1 46	19 4	1 10	23 19	1 13	22 30	0 5	17 26	1 29	24 7	0 27	17 53	1 26	29 27	16 34	3 26	3 9	27 51		n.a.
S 30	23n47	15s22	2s13	25n35	1n48	18n42	1n 7	23n13	1n13	22s30	0s 5	17s25	1n29	24n 6	0n27	17n54	1s26	29s28	16s34	3n26	3n 7	27n52		n.a.

Julian Day Number = 1393214.5, Delta T = 06h32m34s
Ecliptic obliquity = 23°48'19, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°28'56, Lahiri = -16°21'55 Julian Calendar 1 June 899 BCE == Greg. Calendar 24 May 899 BCE

The year -898 astronomical counting style corresponds to year 899 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 899 BCE
geocentric

JULY 899 BCE (-898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 59 32	28♊41'55	19♏18	4♋26	12♌27	22♋21	10°R39	23°R 9	6♋14	24♉56	23°R19	8°R27	7♈42	16♊35	n.a.	M 1
T 2	18 3 29	29°39'22	4♐17	6°25	13°33	22°59	10♐32	23♏ 6	6°17	24°57	23♒19	8♈20	7°39	16°42	n.a.	T 2
W 3	18 7 26	0♋36'50	19°30	8°22	14°39	23°37	10°25	23° 3	6°21	24°59	23°18	8°11	7°36	16°48	n.a.	W 3
T 4	18 11 22	1°34'19	4♑48	10°17	15°45	24°15	10°18	23° 0	6°25	25° 1	23°18	8° 0	7°33	16°55	n.a.	T 4
F 5	18 15 19	2°31'50	19°59	12°11	16°51	24°53	10°12	22°57	6°29	25° 3	23°17	7°49	7°29	17° 2	n.a.	F 5
S 6	18 19 15	3°29'22	4♒52	14° 4	17°56	25°31	10° 5	22°54	6°32	25° 5	23°16	7°40	7°26	17° 8	n.a.	S 6
S 7	18 23 12	4°26'55	19°19	15°55	19° 1	26° 9	9°59	22°52	6°36	25° 7	23°15	7°32	7°23	17°15	n.a.	S 7
M 8	18 27 8	5°24'30	3♓18	17°44	20° 6	26°47	9°52	22°49	6°40	25° 9	23°15	7°27	7°20	17°22	n.a.	M 8
T 9	18 31 5	6°22'07	16°47	19°33	21°11	27°26	9°46	22°46	6°43	25°10	23°14	7°25	7°17	17°29	n.a.	T 9
W10	18 35 2	7°19'45	29°48	21°19	22°16	28° 4	9°40	22°44	6°47	25°12	23°13	7°24	7°14	17°35	n.a.	W10
T 11	18 38 58	8°17'25	12♈25	23° 4	23°20	28°42	9°34	22°41	6°51	25°14	23°12	7°24	7°10	17°42	n.a.	T 11
F 12	18 42 55	9°15'07	24°44	24°48	24°24	29°20	9°28	22°39	6°55	25°16	23°12	7°24	7° 7	17°49	n.a.	F 12
S 13	18 46 51	10°12'50	6♉49	26°30	25°29	29°59	9°23	22°37	6°58	25°17	23°11	7°22	7° 4	17°55	n.a.	S 13
S 14	18 50 48	11°10'35	18°45	28°11	26°32	0♌37	9°17	22°35	7° 2	25°19	23°10	7°17	7° 1	18° 2	n.a.	S 14
M15	18 54 44	12° 8'22	0♊36	29°51	27°36	1°16	9°12	22°32	7° 6	25°21	23° 9	7°10	6°58	18° 9	n.a.	M15
T 16	18 58 41	13° 6'11	12°26	1♌29	28°39	1°54	9° 7	22°30	7°10	25°22	23° 8	7° 0	6°55	18°16	n.a.	T 16
W17	19 2 37	14° 4'02	24°18	3° 5	29°42	2°33	9° 1	22°29	7°13	25°24	23° 7	6°48	6°51	18°22	n.a.	W17
T 18	19 6 34	15° 1'54	6♋14	4°41	0♍45	3°11	8°56	22°27	7°17	25°26	23° 7	6°34	6°48	18°29	n.a.	T 18
F 19	19 10 31	15°59'48	18°14	6°15	1°48	3°50	8°52	22°25	7°21	25°27	23° 6	6°21	6°45	18°36	n.a.	F 19
S 20	19 14 27	16°57'44	0♌21	7°47	2°50	4°28	8°47	22°23	7°24	25°29	23° 5	6° 8	6°42	18°42	n.a.	S 20
S 21	19 18 24	17°55'41	12°35	9°18	3°53	5° 7	8°43	22°22	7°28	25°30	23° 4	5°56	6°39	18°49	n.a.	S 21
M22	19 22 20	18°53'40	24°58	10°48	4°54	5°46	8°38	22°20	7°32	25°32	23° 3	5°48	6°35	18°56	n.a.	M22
T 23	19 26 17	19°51'41	7♍31	12°16	5°56	6°24	8°34	22°19	7°35	25°33	23° 2	5°42	6°32	19° 3	n.a.	T 23
W24	19 30 13	20°49'42	20°16	13°43	6°57	7° 3	8°30	22°18	7°39	25°35	23° 1	5°39	6°29	19° 9	n.a.	W24
T 25	19 34 10	21°47'46	3♎17	15° 8	7°58	7°42	8°26	22°16	7°43	25°36	23° 0	5°D39	6°26	19°16	n.a.	T 25
F 26	19 38 6	22°45'51	16°35	16°32	8°59	8°21	8°23	22°15	7°46	25°37	22°59	5°R39	6°23	19°23	n.a.	F 26
S 27	19 42 3	23°43'57	0♏13	17°55	9°59	9° 0	8°19	22°14	7°50	25°39	22°58	5°39	6°20	19°29	n.a.	S 27
S 28	19 45 59	24°42'05	14°13	19°16	10°59	9°38	8°16	22°13	7°54	25°40	22°57	5°37	6°16	19°36	n.a.	S 28
M29	19 49 56	25°40'15	28°36	20°35	11°59	10°17	8°13	22°13	7°57	25°41	22°56	5°34	6°13	19°43	n.a.	M29
T 30	19 53 53	26°38'26	13♐18	21°53	12°58	10°56	8°10	22°12	8° 1	25°43	22°55	5°28	6°10	19°50	n.a.	T 30
W31	19 57 49	27♋36'39	28♐15	23♌ 9	13♍57	11♌35	8♐ 7	22♏11	8♋ 4	25♉44	22♒54	5♈20	6♈ 7	19♊56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23n48	20s59	3s17	25n33	1n49	18n20	1n 3	23n 7	1n12	22s29	0s 6	17s25	1n29	24n 6	0n27	17n54	1s26	29s28	16s34	3n24	3n 6	27n54			n.a.
T 2	23 48	25 24	4 9	25 28	1 49	17 58	1 0	23 0	1 12	22 28	0 6	17 24	1 29	24 6	0 27	17 55	1 26	29 29	16 35	3 21	3 5	27 55			n.a.
W 3	23 48	28 7	4 45	25 21	1 49	17 35	0 56	22 53	1 12	22 27	0 6	17 23	1 29	24 6	0 27	17 55	1 26	29 29	16 35	3 17	3 4	27 56			n.a.
T 4	23 48	28 43	5 0	25 12	1 48	17 11	0 52	22 46	1 12	22 26	0 6	17 23	1 29	24 6	0 27	17 56	1 26	29 30	16 35	3 13	3 2	27 57			n.a.
F 5	23 47	27 8	4 54	25 1	1 47	16 48	0 48	22 39	1 12	22 25	0 6	17 22	1 28	24 5	0 27	17 56	1 26	29 30	16 35	3 9	3 1	27 58			n.a.
S 6	23 45	23 40	4 28	24 47	1 45	16 24	0 44	22 32	1 11	22 24	0 6	17 22	1 28	24 5	0 27	17 56	1 26	29 31	16 36	3 5	3 0	27 59			n.a.
S 7	23 44	18 48	3 45	24 32	1 43	15 59	0 40	22 24	1 11	22 24	0 7	17 21	1 28	24 5	0 27	17 57	1 26	29 31	16 36	3 2	2 58	28 0			n.a.
M 8	23 42	13 5	2 50	24 15	1 40	15 34	0 36	22 17	1 11	22 23	0 7	17 21	1 28	24 5	0 27	17 57	1 26	29 32	16 36	3 0	2 57	28 1			n.a.
T 9	23 39	6 56	1 47	23 57	1 37	15 9	0 32	22 9	1 11	22 22	0 7	17 20	1 28	24 5	0 27	17 58	1 26	29 33	16 37	2 59	2 56	28 1			n.a.
W10	23 36	0 42	0 40	23 37	1 33	14 44	0 27	22 1	1 11	22 21	0 7	17 20	1 27	24 5	0 27	17 58	1 26	29 33	16 37	2 59	2 55	28 2			n.a.
T 11	23 32	5n23	0n27	23 15	1 29	14 18	0 23	21 53	1 10	22 21	0 7	17 19	1 27	24 4	0 27	17 59	1 26	29 34	16 37	2 59	2 53	28 3			n.a.
F 12	23 29	11 7	1 30	22 52	1 24	13 52	0 18	21 45	1 10	22 20	0 7	17 19	1 27	24 4	0 27	17 59	1 26	29 34	16 38	2 59	2 52	28 4			n.a.
S 13	23 24	16 20	2 29	22 28	1 19	13 26	0 13	21 36	1 10	22 19	0 7	17 18	1 27	24 4	0 27	17 59	1 26	29 35	16 38	2 58	2 51	28 5			n.a.
S 14	23 20	20 52	3 20	22 3	1 14	13 0	0 9	21 27	1 10	22 18	0 8	17 18	1 27	24 4	0 27	18 0	1 26	29 35	16 38	2 56	2 50	28 6			n.a.
M15	23 14	24 31	4 2	21 36	1 8	12 33	0 4	21 19	1 9	22 18	0 8	17 18	1 27	24 4	0 27	18 0	1 26	29 36	16 38	2 53	2 48	28 7			n.a.
T 16	23 9	27 9	4 33	21 8	1 2	12 6	0s 1	21 10	1 9	22 17	0 8	17 17	1 26	24 3	0 27	18 0	1 26	29 36	16 39	2 49	2 47	28 8			n.a.
W17	23 3	28 33	4 53	20 40	0 56	11 39	0 6	21 1	1 9	22 16	0 8	17 17	1 26	24 3	0 27	18 1	1 26	29 37	16 39	2 44	2 46	28 9			n.a.
T 18	22 57	28 39	5 0	20 11	0 49	11 11	0 12	20 51	1 9	22 16	0 8	17 17	1 26	24 3	0 27	18 1	1 26	29 37	16 39	2 39	2 44	28 10			n.a.
F 19	22 50	27 23	4 53	19 41	0 42	10 44	0 17	20 42	1 8	22 15	0 8	17 16	1 26	24 3	0 27	18 1	1 26	29 38	16 39	2 33	2 43	28 11			n.a.
S 20	22 43	24 50	4 34	19 10	0 35	10 16	0 22	20 32	1 8	22 14	0 8	17 16	1 26	24 3	0 27	18 2	1 26	29 38	16 40	2 28	2 42	28 12			n.a.
S 21	22 35	21 8	4 1	18 39	0 28	9 48	0 28	20 23	1 8	22 14	0 9	17 16	1 25	24 2	0 27	18 2	1 26	29 39	16 40	2 24	2 41	28 12			n.a.
M22	22 27	16 29	3 17	18 7	0 20	9 20	0 34	20 13	1 8	22 13	0 9	17 16	1 25	24 2	0 27	18 3	1 26	29 40	16 40	2 20	2 39	28 13			n.a.
T 23	22 19	11 5	2 23	17 35	0 13	8 52	0 39	20 3	1 7	22 13	0 9	17 16	1 25	24 2	0 27	18 3	1 26	29 40	16 40	2 18	2 38	28 14			n.a.
W24	22 10	5 8	1 20	17 2	0 5	8 24	0 45	19 52	1 7	22 12	0 9	17 15	1 25	24 2	0 27	18 3	1 26	29 41	16 40	2 17	2 37	28 15			n.a.
T 25	22 1	1s 8	0 13	16 29	0s 3	7 55	0 51	19 42	1 7	22 12	0 9	17 15	1 25	24 2	0 27	18 3	1 26	29 41	16 41	2 16	2 36	28 16			n.a.
F 26	21 51	7 30	0s58	15 56	0 12	7 27	0 57	19 32	1 7	22 11	0 9	17 15	1 24	24 1	0 27	18 4	1 26	29 42	16 41	2 17	2 34	28 17			n.a.
S 27	21 41	13 41	2 6	15 23	0 20	6 58	1 3	19 21	1 6	22 11	0 9	17 15	1 24	24 1	0 27	18 4	1 26	29 42	16 41	2 17	2 33	28 17			n.a.
S 28	21 31	19 21	3 9	14 49	0 29	6 30	1 9	19 10	1 6	22 11	0 9	17 15	1 24	24 1	0 27	18 4	1 26	29 43	16 41	2 16	2 32	28 18			n.a.
M29	21 20	24 5	4 2	14 16	0 37	6 1	1 15	18 59	1 6	22 10	0 10	17 15	1 24	24 1	0 27	18 5	1 26	29 43	16 41	2 15	2 30	28 19			n.a.
T 30	21 9	27 23	4 40	13 42	0 46	5 32	1 22	18 48	1 6	22 10	0 10	17 15	1 24	24 1	0 27	18 5	1 26	29 44	16 42	2 12	2 29	28 20			n.a.
W31	20n57	28s48	5s 0	13n 9	0s55	5n 4	1s28	18n37	1n 5	22s10	0s10	17s15	1n23	24n 0	0n27	18n 5	1s26	29s44	16s42	2n 9	2n28	28n21			n.a.

Julian Day Number = 1393244.5, Delta T = 06h32m32s
Ecliptic obliquity = 23°48'18, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°28'52, Lahiri = -16°21'51 Julian Calendar 1 July 899 BCE == Greg. Calendar 23 June 899 BCE

The year -898 astronomical counting style corresponds to year 899 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 899 BCE
geocentric

AUGUST 899 BCE (-898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 1 46	28♋34'54	13♉18	24♌23	14♍55	12♌14	8°R 5	22°R11	8♋ 8	25♉45	22°R53	5°R10	6♈ 4	20♊ 3	n.a.	T 1
F 2	20 5 42	29°33'11	28°18	25°36	15°53	12°53	8♐ 3	22♏10	8°11	25°46	22♒52	5♈ 0	6° 1	20°10	n.a.	F 2
S 3	20 9 39	0♌31'29	13♒ 5	26°46	16°51	13°32	8° 0	22°10	8°15	25°48	22°51	4°51	5°57	20°16	n.a.	S 3
S 4	20 13 35	1°29'49	27°32	27°55	17°48	14°12	7°58	22°10	8°18	25°49	22°49	4°44	5°54	20°23	n.a.	S 4
M 5	20 17 32	2°28'12	11♓32	29° 2	18°45	14°51	7°57	22°10	8°22	25°50	22°48	4°40	5°51	20°30	n.a.	M 5
T 6	20 21 28	3°26'36	25° 5	0♍ 6	19°41	15°30	7°55	22°D 9	8°25	25°51	22°47	4°37	5°48	20°37	n.a.	T 6
W 7	20 25 25	4°25'03	8♈10	1° 8	20°37	16° 9	7°54	22°10	8°29	25°52	22°46	4°D37	5°45	20°43	n.a.	W 7
T 8	20 29 22	5°23'32	20°51	2° 8	21°32	16°48	7°53	22°10	8°32	25°53	22°45	4°38	5°41	20°50	n.a.	T 8
F 9	20 33 18	6°22'04	3♉12	3° 5	22°27	17°28	7°52	22°10	8°36	25°54	22°44	4°R38	5°38	20°57	n.a.	F 9
S 10	20 37 15	7°20'38	15°19	3°59	23°21	18° 7	7°51	22°10	8°39	25°55	22°43	4°38	5°35	21° 4	n.a.	S 10
S 11	20 41 11	8°19'14	27°15	4°50	24°15	18°47	7°50	22°11	8°43	25°56	22°42	4°36	5°32	21°10	n.a.	S 11
M12	20 45 8	9°17'52	9♊ 7	5°38	25° 8	19°26	7°50	22°11	8°46	25°57	22°40	4°32	5°29	21°17	n.a.	M12
T 13	20 49 4	10°16'33	20°58	6°22	26° 0	20° 5	7°49	22°12	8°49	25°58	22°39	4°25	5°26	21°24	n.a.	T 13
W14	20 53 1	11°15'16	2♋52	7° 3	26°52	20°45	7°D49	22°13	8°53	25°59	22°38	4°17	5°22	21°30	n.a.	W14
T 15	20 56 57	12°14'02	14°53	7°40	27°44	21°25	7°50	22°13	8°56	25°59	22°37	4° 7	5°19	21°37	n.a.	T 15
F 16	21 0 54	13°12'49	27° 1	8°12	28°34	22° 4	7°50	22°14	8°59	26° 0	22°36	3°58	5°16	21°44	n.a.	F 16
S 17	21 4 51	14°11'39	9♌19	8°39	29°24	22°44	7°50	22°15	9° 2	26° 1	22°35	3°48	5°13	21°51	n.a.	S 17
S 18	21 8 47	15°10'31	21°48	9° 2	0♎14	23°23	7°51	22°16	9° 5	26° 2	22°33	3°40	5°10	21°57	n.a.	S 18
M19	21 12 44	16° 9'25	4♍27	9°19	1° 2	24° 3	7°52	22°18	9° 9	26° 2	22°32	3°35	5° 7	22° 4	n.a.	M19
T 20	21 16 40	17° 8'21	17°17	9°30	1°50	24°43	7°53	22°19	9°12	26° 3	22°31	3°31	5° 3	22°11	n.a.	T 20
W21	21 20 37	18° 7'19	0♎19	9°R35	2°37	25°23	7°55	22°20	9°15	26° 4	22°30	3°D30	5° 0	22°17	n.a.	W21
T 22	21 24 33	19° 6'19	13°33	9°33	3°23	26° 3	7°56	22°22	9°18	26° 4	22°29	3°30	4°57	22°24	n.a.	T 22
F 23	21 28 30	20° 5'21	27° 1	9°25	4° 9	26°42	7°58	22°24	9°21	26° 5	22°27	3°31	4°54	22°31	n.a.	F 23
S 24	21 32 26	21° 4'24	10♏42	9° 9	4°53	27°22	8° 0	22°25	9°24	26° 5	22°26	3°33	4°51	22°38	n.a.	S 24
S 25	21 36 23	22° 3'30	24°39	8°45	5°36	28° 2	8° 2	22°27	9°27	26° 6	22°25	3°R33	4°47	22°44	n.a.	S 25
M26	21 40 19	23° 2'38	8♐50	8°14	6°19	28°42	8° 4	22°29	9°30	26° 6	22°24	3°32	4°44	22°51	n.a.	M26
T 27	21 44 16	24° 1'47	23°14	7°35	7° 0	29°22	8° 7	22°31	9°33	26° 7	22°23	3°29	4°41	22°58	n.a.	T 27
W28	21 48 13	25° 0'59	7♑47	6°49	7°41	0♍ 2	8° 9	22°33	9°36	26° 7	22°21	3°25	4°38	23° 5	n.a.	W28
T 29	21 52 9	26° 0'12	22°25	5°56	8°20	0°42	8°12	22°35	9°39	26° 8	22°20	3°19	4°35	23°11	n.a.	T 29
F 30	21 56 6	26°59'27	7♒ 1	4°57	8°58	1°23	8°15	22°37	9°42	26° 8	22°19	3°13	4°32	23°18	n.a.	F 30
S 31	22 0 2	27♌58'45	21♒27	3♍52	9♎35	2♍ 3	8♐18	22♏40	9♋44	26♉ 8	22♒18	3♈ 8	4♈28	23♊25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20n46	28s 5	4s59	12n35	1s 4	4n35	1s34	18n25	1n 5	22s 9	0s10	17s15	1n23	24n 0	0n27	18n 5	1s27	29s45	16s42	2n 5	2n27	28n21			n.a.
F 2	20 33	25 21	4 38	12 2	1 13	4 6	1 41	18 14	1 5	22 9	0 10	17 15	1 23	24 0	0 27	18 6	1 27	29 46	16 42	2 1	2 25	28 22			n.a.
S 3	20 21	20 57	3 58	11 30	1 22	3 37	1 48	18 2	1 4	22 9	0 10	17 15	1 23	24 0	0 27	18 6	1 27	29 46	16 42	1 57	2 24	28 23			n.a.
S 4	20 8	15 23	3 4	10 57	1 31	3 9	1 54	17 51	1 4	22 9	0 10	17 16	1 23	24 0	0 27	18 6	1 27	29 47	16 42	1 55	2 23	28 24			n.a.
M 5	19 55	9 11	2 0	10 25	1 40	2 40	2 1	17 39	1 4	22 8	0 10	17 16	1 22	23 59	0 27	18 6	1 27	29 47	16 43	1 53	2 21	28 24			n.a.
T 6	19 41	2 46	0 51	9 54	1 50	2 11	2 8	17 27	1 3	22 8	0 11	17 16	1 22	23 59	0 27	18 7	1 27	29 48	16 43	1 52	2 20	28 25			n.a.
W 7	19 27	3n35	0n19	9 24	1 59	1 43	2 15	17 14	1 3	22 8	0 11	17 16	1 22	23 59	0 27	18 7	1 27	29 48	16 43	1 52	2 19	28 26			n.a.
T 8	19 13	9 35	1 26	8 54	2 8	1 14	2 22	17 2	1 3	22 8	0 11	17 16	1 22	23 59	0 27	18 7	1 27	29 49	16 43	1 52	2 18	28 27			n.a.
F 9	18 58	15 4	2 27	8 25	2 17	0 46	2 29	16 50	1 3	22 8	0 11	17 17	1 22	23 59	0 27	18 7	1 27	29 49	16 43	1 52	2 16	28 27			n.a.
S 10	18 43	19 51	3 20	7 57	2 25	0 18	2 36	16 37	1 2	22 8	0 11	17 17	1 21	23 58	0 27	18 7	1 27	29 50	16 43	1 52	2 15	28 28			n.a.
S 11	18 28	23 47	4 3	7 30	2 34	0s10	2 43	16 24	1 2	22 8	0 11	17 17	1 21	23 58	0 27	18 8	1 27	29 50	16 43	1 51	2 14	28 29			n.a.
M12	18 12	26 42	4 36	7 4	2 43	0 38	2 50	16 12	1 2	22 8	0 11	17 18	1 21	23 58	0 27	18 8	1 27	29 51	16 43	1 50	2 13	28 29			n.a.
T 13	17 56	28 26	4 57	6 40	2 51	1 6	2 58	15 59	1 1	22 8	0 11	17 18	1 21	23 58	0 27	18 8	1 27	29 51	16 44	1 47	2 11	28 30			n.a.
W14	17 40	28 52	5 5	6 18	2 59	1 34	3 5	15 46	1 1	22 8	0 12	17 18	1 20	23 58	0 27	18 8	1 27	29 52	16 44	1 44	2 10	28 31			n.a.
T 15	17 23	27 56	5 0	5 57	3 6	2 1	3 12	15 32	1 1	22 8	0 12	17 19	1 20	23 57	0 27	18 8	1 27	29 52	16 44	1 40	2 9	28 31			n.a.
F 16	17 6	25 40	4 41	5 38	3 14	2 28	3 20	15 19	1 0	22 9	0 12	17 19	1 20	23 57	0 27	18 8	1 27	29 53	16 44	1 36	2 7	28 32			n.a.
S 17	16 49	22 12	4 9	5 21	3 21	2 55	3 27	15 6	1 0	22 9	0 12	17 20	1 20	23 57	0 27	18 9	1 27	29 53	16 44	1 32	2 6	28 33			n.a.
S 18	16 32	17 41	3 25	5 7	3 27	3 22	3 35	14 52	1 0	22 9	0 12	17 20	1 20	23 57	0 28	18 9	1 27	29 54	16 44	1 29	2 5	28 33			n.a.
M19	16 14	12 21	2 30	4 55	3 33	3 48	3 42	14 38	0 59	22 9	0 12	17 21	1 19	23 57	0 28	18 9	1 27	29 54	16 44	1 27	2 4	28 34			n.a.
T 20	15 56	6 25	1 26	4 46	3 38	4 15	3 50	14 25	0 59	22 10	0 12	17 21	1 19	23 56	0 28	18 9	1 27	29 55	16 44	1 25	2 2	28 35			n.a.
W21	15 38	0 8	0 17	4 41	3 42	4 40	3 57	14 11	0 59	22 10	0 12	17 22	1 19	23 56	0 28	18 9	1 27	29 55	16 44	1 25	2 1	28 35			n.a.
T 22	15 19	6s15	0s54	4 38	3 45	5 6	4 5	13 57	0 58	22 10	0 12	17 22	1 19	23 56	0 28	18 9	1 27	29 56	16 44	1 25	2 0	28 36			n.a.
F 23	15 1	12 29	2 4	4 40	3 47	5 31	4 12	13 42	0 58	22 11	0 12	17 23	1 19	23 56	0 28	18 9	1 27	29 56	16 44	1 25	1 58	28 36			n.a.
S 24	14 41	18 14	3 8	4 45	3 48	5 56	4 20	13 28	0 58	22 11	0 13	17 24	1 18	23 56	0 28	18 9	1 27	29 56	16 44	1 26	1 57	28 37			n.a.
S 25	14 22	23 7	4 2	4 54	3 48	6 21	4 28	13 14	0 57	22 11	0 13	17 24	1 18	23 55	0 28	18 9	1 27	29 57	16 44	1 26	1 56	28 38			n.a.
M26	14 3	26 45	4 42	5 8	3 45	6 45	4 35	12 59	0 57	22 12	0 13	17 25	1 18	23 55	0 28	18 10	1 27	29 57	16 44	1 25	1 55	28 38			n.a.
T 27	13 43	28 42	5 5	5 26	3 42	7 8	4 43	12 45	0 57	22 12	0 13	17 26	1 18	23 55	0 28	18 10	1 28	29 58	16 44	1 24	1 53	28 39			n.a.
W28	13 23	28 43	5 9	5 48	3 36	7 32	4 51	12 30	0 56	22 13	0 13	17 26	1 18	23 55	0 28	18 10	1 28	29 58	16 44	1 23	1 52	28 39			n.a.
T 29	13 3	26 43	4 53	6 15	3 29	7 54	4 58	12 16	0 56	22 14	0 13	17 27	1 17	23 55	0 28	18 10	1 28	29 59	16 44	1 20	1 51	28 40			n.a.
F 30	12 42	22 57	4 18	6 45	3 19	8 16	5 6	12 1	0 56	22 14	0 13	17 28	1 17	23 54	0 28	18 10	1 28	29 59	16 44	1 18	1 50	28 40			n.a.
S 31	12n21	17s50	3s27	7n20	3s 8	8s38	5s13	11n46	0n55	22s15	0s13	17s29	1n17	23n54	0n28	18n10	1s28	29s59	16s44	1n16	1n48	28n41			n.a.

Julian Day Number = 1393275.5, Delta T = 06h32m31s
Ecliptic obliquity = 23°48'18, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°28'47, Lahiri = -16°21'47 Julian Calendar 1 Aug. 899 BCE == Greg. Calendar 24 July 899 BCE

The year -898 astronomical counting style corresponds to year 899 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 899 BCE
geocentric

SEPTEMBER 899 BCE (-898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 3 59	28♌58'04	5♓38	2°R44	10♎10	2♍43	8♐22	22♏42	9♋47	26♉ 8	22°R17	3°R 4	4♈25	23♊31	n.a.	S 1
M 2	22 7 55	29°57'25	19°30	1♍33	10°45	3°23	8°25	22°45	9°50	26° 9	22♒15	3♈ 2	4°22	23°38	n.a.	M 2
T 3	22 11 52	0♍56'49	2♈58	0°22	11°18	4° 4	8°29	22°47	9°52	26° 9	22°14	3°D 1	4°19	23°45	n.a.	T 3
W 4	22 15 48	1°56'15	16° 3	29♌13	11°49	4°44	8°33	22°50	9°55	26° 9	22°13	3° 2	4°16	23°52	n.a.	W 4
T 5	22 19 45	2°55'44	28°46	28° 7	12°19	5°24	8°37	22°53	9°58	26° 9	22°12	3° 3	4°13	23°58	n.a.	T 5
F 6	22 23 42	3°55'15	11♉10	27° 7	12°48	6° 5	8°42	22°56	10° 0	26° 9	22°11	3° 5	4° 9	24° 5	n.a.	F 6
S 7	22 27 38	4°54'48	23°20	26°13	13°15	6°45	8°46	22°59	10° 3	26° 9	22° 9	3° 6	4° 6	24°12	n.a.	S 7
S 8	22 31 35	5°54'24	5♊18	25°29	13°40	7°26	8°51	23° 2	10° 5	26°R 9	22° 8	3°R 7	4° 3	24°18	n.a.	S 8
M 9	22 35 31	6°54'02	17°12	24°54	14° 4	8° 6	8°56	23° 5	10° 8	26° 9	22° 7	3° 7	4° 0	24°25	n.a.	M 9
T 10	22 39 28	7°53'43	29° 4	24°29	14°26	8°47	9° 1	23° 8	10°10	26° 9	22° 6	3° 5	3°57	24°32	n.a.	T 10
W11	22 43 24	8°53'26	11♋ 0	24°16	14°46	9°28	9° 6	23°12	10°12	26° 9	22° 5	3° 2	3°53	24°39	n.a.	W11
T 12	22 47 21	9°53'11	23° 4	24°D14	15° 4	10° 8	9°11	23°15	10°15	26° 9	22° 4	2°59	3°50	24°45	n.a.	T 12
F 13	22 51 17	10°52'59	5♌19	24°22	15°21	10°49	9°17	23°19	10°17	26° 9	22° 3	2°55	3°47	24°52	n.a.	F 13
S 14	22 55 14	11°52'49	17°47	24°42	15°35	11°30	9°22	23°22	10°19	26° 9	22° 1	2°51	3°44	24°59	n.a.	S 14
S 15	22 59 11	12°52'41	0♍29	25°11	15°47	12°11	9°28	23°26	10°21	26° 8	22° 0	2°48	3°41	25° 6	n.a.	S 15
M16	23 3 7	13°52'35	13°27	25°50	15°58	12°52	9°34	23°30	10°24	26° 8	21°59	2°46	3°38	25°12	n.a.	M16
T 17	23 7 4	14°52'32	26°40	26°37	16° 6	13°33	9°41	23°34	10°26	26° 8	21°58	2°D45	3°34	25°19	n.a.	T 17
W18	23 11 0	15°52'30	10♎ 6	27°32	16°12	14°14	9°47	23°37	10°28	26° 7	21°57	2°45	3°31	25°26	n.a.	W18
T 19	23 14 57	16°52'30	23°44	28°34	16°15	14°55	9°53	23°41	10°30	26° 7	21°56	2°46	3°28	25°32	n.a.	T 19
F 20	23 18 53	17°52'32	7♏33	29°42	16°R16	15°36	10° 0	23°46	10°32	26° 7	21°55	2°47	3°25	25°39	n.a.	F 20
S 21	23 22 50	18°52'36	21°31	0♍55	16°15	16°17	10° 7	23°50	10°34	26° 6	21°54	2°49	3°22	25°46	n.a.	S 21
S 22	23 26 46	19°52'42	5♐36	2°12	16°12	16°58	10°14	23°54	10°35	26° 6	21°53	2°49	3°18	25°53	n.a.	S 22
M23	23 30 43	20°52'50	19°45	3°34	16° 6	17°39	10°21	23°58	10°37	26° 5	21°52	2°R50	3°15	25°59	n.a.	M23
T 24	23 34 39	21°52'59	3♑58	4°58	15°57	18°20	10°28	24° 3	10°39	26° 5	21°51	2°50	3°12	26° 6	n.a.	T 24
W25	23 38 36	22°53'10	18°12	6°26	15°46	19° 2	10°36	24° 7	10°41	26° 4	21°50	2°49	3° 9	26°13	n.a.	W25
T 26	23 42 33	23°53'22	2♒23	7°56	15°33	19°43	10°44	24°12	10°42	26° 4	21°49	2°48	3° 6	26°19	n.a.	T 26
F 27	23 46 29	24°53'36	16°30	9°27	15°17	20°24	10°51	24°16	10°44	26° 3	21°48	2°47	3° 3	26°26	n.a.	F 27
S 28	23 50 26	25°53'52	0♓27	11° 0	14°59	21° 6	10°59	24°21	10°46	26° 2	21°47	2°46	2°59	26°33	n.a.	S 28
S 29	23 54 22	26°54'09	14°13	12°35	14°39	21°47	11° 7	24°26	10°47	26° 2	21°46	2°45	2°56	26°40	n.a.	S 29
M30	23 58 19	27♍54'28	27♓44	14♍10	14♎16	22♍28	11♐15	24♏31	10♋49	26♉ 1	21♒45	2°D45	2♈53	26♊46	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n 1	11s48	2s24	7n57	2s54	8s59	5s21	11n31	0n55	22s15	0s13	17s29	1n17	23n54	0n28	18n10	1s28	30s 0	16s44	1n14	1n47	28n41		n.a.
M 2	11 40	5 20	1 13	8 37	2 39	9 20	5 28	11 16	0 54	22 16	0 13	17 30	1 17	23 54	0 28	18 10	1 28	30 0	16 44	1 13	1 46	28 42		n.a.
T 3	11 18	1n12	0 0	9 18	2 22	9 40	5 35	11 0	0 54	22 17	0 14	17 31	1 16	23 54	0 28	18 10	1 28	30 1	16 44	1 13	1 44	28 42		n.a.
W 4	10 57	7 30	1n11	9 59	2 4	9 59	5 43	10 45	0 54	22 17	0 14	17 32	1 16	23 54	0 28	18 10	1 28	30 1	16 44	1 13	1 43	28 43		n.a.
T 5	10 35	13 19	2 16	10 41	1 44	10 17	5 50	10 30	0 53	22 18	0 14	17 33	1 16	23 53	0 28	18 10	1 28	30 1	16 44	1 14	1 42	28 43		n.a.
F 6	10 13	18 28	3 14	11 20	1 24	10 35	5 57	10 14	0 53	22 19	0 14	17 34	1 16	23 53	0 28	18 10	1 28	30 2	16 44	1 15	1 41	28 44		n.a.
S 7	9 51	22 46	4 1	11 58	1 4	10 53	6 4	9 59	0 53	22 20	0 14	17 35	1 16	23 53	0 28	18 10	1 28	30 2	16 44	1 15	1 39	28 44		n.a.
S 8	9 29	26 4	4 38	12 32	0 44	11 9	6 11	9 43	0 52	22 21	0 14	17 36	1 16	23 53	0 28	18 10	1 28	30 2	16 44	1 15	1 38	28 45		n.a.
M 9	9 7	28 11	5 2	13 3	0 24	11 24	6 18	9 27	0 52	22 21	0 14	17 37	1 15	23 53	0 28	18 10	1 28	30 3	16 44	1 15	1 37	28 45		n.a.
T 10	8 44	29 1	5 13	13 29	0 5	11 39	6 24	9 11	0 51	22 22	0 14	17 38	1 15	23 53	0 28	18 10	1 28	30 3	16 44	1 15	1 35	28 46		n.a.
W11	8 22	28 30	5 11	13 50	0n13	11 53	6 30	8 56	0 51	22 23	0 14	17 39	1 15	23 52	0 28	18 10	1 28	30 3	16 43	1 13	1 34	28 46		n.a.
T 12	7 59	26 38	4 55	14 7	0 30	12 6	6 37	8 40	0 51	22 24	0 14	17 40	1 15	23 52	0 28	18 9	1 28	30 4	16 43	1 12	1 33	28 47		n.a.
F 13	7 36	23 31	4 25	14 19	0 45	12 18	6 43	8 24	0 50	22 25	0 14	17 41	1 15	23 52	0 28	18 9	1 28	30 4	16 43	1 11	1 32	28 47		n.a.
S 14	7 13	19 16	3 43	14 25	0 59	12 29	6 48	8 7	0 50	22 26	0 15	17 42	1 14	23 52	0 28	18 9	1 28	30 4	16 43	1 9	1 30	28 47		n.a.
S 15	6 49	14 5	2 48	14 27	1 12	12 39	6 54	7 51	0 49	22 27	0 15	17 43	1 14	23 52	0 28	18 9	1 28	30 5	16 43	1 8	1 29	28 48		n.a.
M16	6 26	8 12	1 44	14 24	1 23	12 47	6 59	7 35	0 49	22 28	0 15	17 44	1 14	23 52	0 28	18 9	1 28	30 5	16 43	1 7	1 28	28 48		n.a.
T 17	6 3	1 52	0 34	14 17	1 33	12 55	7 4	7 19	0 48	22 29	0 15	17 45	1 14	23 52	0 28	18 9	1 28	30 5	16 43	1 7	1 26	28 49		n.a.
W18	5 39	4s41	0s40	14 5	1 41	13 1	7 8	7 2	0 48	22 30	0 15	17 47	1 14	23 51	0 28	18 9	1 28	30 5	16 43	1 7	1 25	28 49		n.a.
T 19	5 16	11 6	1 53	13 50	1 48	13 7	7 12	6 46	0 48	22 31	0 15	17 48	1 14	23 51	0 28	18 9	1 28	30 6	16 42	1 7	1 24	28 49		n.a.
F 20	4 52	17 5	3 1	13 31	1 53	13 10	7 16	6 29	0 47	22 32	0 15	17 49	1 13	23 51	0 28	18 9	1 28	30 6	16 42	1 8	1 23	28 50		n.a.
S 21	4 28	22 14	3 58	13 9	1 58	13 13	7 19	6 13	0 47	22 33	0 15	17 50	1 13	23 51	0 28	18 9	1 29	30 6	16 42	1 8	1 21	28 50		n.a.
S 22	4 4	26 11	4 41	12 44	2 1	13 14	7 22	5 56	0 46	22 34	0 15	17 51	1 13	23 51	0 28	18 8	1 29	30 6	16 42	1 8	1 20	28 50		n.a.
M23	3 40	28 31	5 8	12 16	2 3	13 14	7 24	5 39	0 46	22 36	0 15	17 53	1 13	23 51	0 29	18 8	1 29	30 6	16 42	1 9	1 19	28 51		n.a.
T 24	3 16	29 1	5 16	11 45	2 4	13 12	7 26	5 23	0 45	22 37	0 15	17 54	1 13	23 51	0 29	18 8	1 29	30 7	16 42	1 8	1 18	28 51		n.a.
W25	2 52	27 35	5 5	11 13	2 5	13 9	7 27	5 6	0 45	22 38	0 15	17 55	1 12	23 51	0 29	18 8	1 29	30 7	16 41	1 8	1 16	28 51		n.a.
T 26	2 28	24 23	4 35	10 39	2 4	13 4	7 28	4 49	0 45	22 39	0 16	17 56	1 12	23 50	0 29	18 8	1 29	30 7	16 41	1 8	1 15	28 52		n.a.
F 27	2 4	19 46	3 49	10 2	2 3	12 58	7 28	4 32	0 44	22 40	0 16	17 58	1 12	23 50	0 29	18 8	1 29	30 7	16 41	1 7	1 14	28 52		n.a.
S 28	1 39	14 7	2 50	9 25	2 1	12 50	7 27	4 15	0 44	22 42	0 16	17 59	1 12	23 50	0 29	18 7	1 29	30 7	16 41	1 7	1 12	28 52		n.a.
S 29	1 15	7 51	1 41	8 46	1 59	12 40	7 25	3 58	0 43	22 43	0 16	18 0	1 12	23 50	0 29	18 7	1 29	30 7	16 41	1 7	1 11	28 53		n.a.
M30	0n51	1s20	0s28	8n 6	1n56	12s29	7s23	3n41	0n43	22s44	0s16	18s 2	1n12	23n50	0n29	18n 7	1s29	30s 8	16s40	1n 7	1n10	28n53		n.a.

Julian Day Number = 1393306.5, Delta T = 06h32m29s
Ecliptic obliquity = 23°48'19, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°28'43, Lahiri = -16°21'43 Julian Calendar 1 Sept. 899 BCE == Greg. Calendar 24 Aug. 899 BCE

The year -898 astronomical counting style corresponds to year 899 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 899 BCE
geocentric

OCTOBER 899 BCE (-898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 2 15	28♍54'49	10♈58	15♍46	13°R51	23♍10	11♐24	24♏35	10♋50	26°R 0	21°R44	2♈45	2♈50	26♊53	n.a.	T 1
W 2	0 6 12	29°55'12	23°54	17°23	13♎25	23°52	11°32	24°40	10°51	26♉ 0	21♒43	2°45	2°47	27° 0	n.a.	W 2
T 3	0 10 8	0♎55'37	6♉34	19° 0	12°56	24°33	11°41	24°45	10°53	25°59	21°42	2°46	2°44	27° 7	n.a.	T 3
F 4	0 14 5	1°56'04	18°57	20°37	12°26	25°15	11°49	24°51	10°54	25°58	21°41	2°46	2°40	27°13	n.a.	F 4
S 5	0 18 2	2°56'33	1♊ 7	22°14	11°54	25°57	11°58	24°56	10°55	25°57	21°40	2°R46	2°37	27°20	n.a.	S 5
S 6	0 21 58	3°57'04	13° 7	23°52	11°21	26°38	12° 7	25° 1	10°56	25°56	21°40	2°46	2°34	27°27	n.a.	S 6
M 7	0 25 55	4°57'37	25° 1	25°29	10°47	27°20	12°16	25° 6	10°57	25°55	21°39	2°46	2°31	27°33	n.a.	M 7
T 8	0 29 51	5°58'12	6♋53	27° 6	10°11	28° 2	12°26	25°12	10°58	25°54	21°38	2°D45	2°28	27°40	n.a.	T 8
W 9	0 33 48	6°58'49	18°49	28°44	9°36	28°44	12°35	25°17	10°59	25°53	21°37	2°46	2°24	27°47	n.a.	W 9
T 10	0 37 44	7°59'28	0♌53	0♎21	8°59	29°26	12°45	25°22	11° 0	25°52	21°36	2°46	2°21	27°54	n.a.	T 10
F 11	0 41 41	9° 0'08	13° 9	1°58	8°23	0♎ 8	12°54	25°28	11° 1	25°51	21°36	2°47	2°18	28° 0	n.a.	F 11
S 12	0 45 37	10° 0'50	25°41	3°34	7°47	0°50	13° 4	25°34	11° 2	25°50	21°35	2°47	2°15	28° 7	n.a.	S 12
S 13	0 49 34	11° 1'34	8♍32	5°11	7°11	1°32	13°14	25°39	11° 3	25°49	21°34	2°48	2°12	28°14	n.a.	S 13
M14	0 53 31	12° 2'20	21°43	6°47	6°36	2°14	13°24	25°45	11° 3	25°48	21°33	2°49	2° 9	28°20	n.a.	M14
T 15	0 57 27	13° 3'07	5♎15	8°23	6° 1	2°56	13°34	25°51	11° 4	25°47	21°33	2°R49	2° 5	28°27	n.a.	T 15
W16	1 1 24	14° 3'56	19° 7	9°59	5°28	3°38	13°44	25°56	11° 5	25°46	21°32	2°48	2° 2	28°34	n.a.	W16
T 17	1 5 20	15° 4'46	3♏14	11°35	4°55	4°21	13°54	26° 2	11° 5	25°45	21°31	2°47	1°59	28°41	n.a.	T 17
F 18	1 9 17	16° 5'38	17°32	13°11	4°25	5° 3	14° 5	26° 8	11° 6	25°43	21°31	2°46	1°56	28°47	n.a.	F 18
S 19	1 13 13	17° 6'31	1♐57	14°46	3°56	5°45	14°15	26°14	11° 6	25°42	21°30	2°44	1°53	28°54	n.a.	S 19
S 20	1 17 10	18° 7'25	16°23	16°21	3°28	6°28	14°26	26°20	11° 6	25°41	21°30	2°42	1°50	29° 1	n.a.	S 20
M21	1 21 6	19° 8'20	0♑46	17°56	3° 3	7°10	14°37	26°26	11° 7	25°40	21°29	2°41	1°46	29° 8	n.a.	M21
T 22	1 25 3	20° 9'16	15° 1	19°31	2°40	7°52	14°48	26°32	11° 7	25°38	21°29	2°D40	1°43	29°14	n.a.	T 22
W23	1 29 0	21°10'14	29° 6	21° 6	2°18	8°35	14°59	26°39	11° 7	25°37	21°28	2°40	1°40	29°21	n.a.	W23
T 24	1 32 56	22°11'12	13♒ 1	22°40	2° 0	9°18	15°10	26°45	11° 7	25°36	21°28	2°41	1°37	29°28	n.a.	T 24
F 25	1 36 53	23°12'10	26°43	24°15	1°43	10° 0	15°21	26°51	11° 7	25°34	21°27	2°42	1°34	29°34	n.a.	F 25
S 26	1 40 49	24°13'10	10♓13	25°49	1°29	10°43	15°32	26°57	11°R 7	25°33	21°27	2°44	1°30	29°41	n.a.	S 26
S 27	1 44 46	25°14'10	23°31	27°23	1°17	11°25	15°43	27° 4	11° 7	25°31	21°26	2°45	1°27	29°48	n.a.	S 27
M28	1 48 42	26°15'12	6♈37	28°57	1° 8	12° 8	15°55	27°10	11° 7	25°30	21°26	2°R45	1°24	29°55	n.a.	M28
T 29	1 52 39	27°16'14	19°30	0♏32	1° 2	12°51	16° 6	27°16	11° 7	25°29	21°25	2°44	1°21	0♋ 1	n.a.	T 29
W30	1 56 35	28°17'18	2♉11	2° 6	0°57	13°34	16°18	27°23	11° 7	25°27	21°25	2°42	1°18	0° 8	n.a.	W30
T 31	2 0 32	29♎18'22	14♉40	3♏40	0°D56	14♎17	16♐30	27♏29	11♋ 7	25♉26	21♒25	2♈38	1♈15	0♋15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	0n26	5n 6	0n45	7n25	1n53	12s17	7s20	3n24	0n42	22s45	0s16	18s 3	1n12	23n50	0n29	18n 7	1s29	30s 8	16s40	1n 7	1n 9	28n53			n.a.
W 2	0 2	11 11	1 55	6 44	1 49	12 2	7 16	3 7	0 42	22 46	0 16	18 4	1 11	23 50	0 29	18 7	1 29	30 8	16 40	1 7	1 7	28 53			n.a.
T 3	0s22	16 41	2 57	6 1	1 45	11 47	7 11	2 50	0 41	22 48	0 16	18 6	1 11	23 50	0 29	18 6	1 29	30 8	16 40	1 7	1 6	28 54			n.a.
F 4	0 47	21 23	3 49	5 18	1 40	11 30	7 6	2 32	0 41	22 49	0 16	18 7	1 11	23 50	0 29	18 6	1 29	30 8	16 40	1 7	1 5	28 54			n.a.
S 5	1 11	25 6	4 30	4 35	1 35	11 11	6 59	2 15	0 40	22 50	0 16	18 9	1 11	23 50	0 29	18 6	1 29	30 8	16 39	1 7	1 3	28 54			n.a.
S 6	1 36	27 39	4 59	3 51	1 30	10 51	6 52	1 58	0 40	22 52	0 16	18 10	1 11	23 50	0 29	18 6	1 29	30 8	16 39	1 7	1 2	28 54			n.a.
M 7	2 0	28 56	5 14	3 7	1 25	10 30	6 44	1 41	0 39	22 53	0 16	18 12	1 11	23 50	0 29	18 5	1 29	30 8	16 39	1 7	1 1	28 54			n.a.
T 8	2 24	28 53	5 16	2 23	1 19	10 8	6 35	1 23	0 39	22 54	0 16	18 13	1 10	23 50	0 29	18 5	1 29	30 8	16 39	1 7	1 0	28 55			n.a.
W 9	2 49	27 29	5 5	1 38	1 14	9 45	6 26	1 6	0 38	22 56	0 17	18 14	1 10	23 50	0 29	18 5	1 29	30 8	16 38	1 7	0 58	28 55			n.a.
T 10	3 13	24 49	4 40	0 54	1 8	9 21	6 15	0 49	0 38	22 57	0 17	18 16	1 10	23 49	0 29	18 5	1 29	30 8	16 38	1 7	0 57	28 55			n.a.
F 11	3 37	20 59	4 2	0 9	1 2	8 56	6 4	0 31	0 37	22 58	0 17	18 17	1 10	23 49	0 29	18 4	1 29	30 8	16 38	1 7	0 56	28 55			n.a.
S 12	4 1	16 9	3 11	0s36	0 55	8 31	5 52	0 14	0 37	22 59	0 17	18 19	1 10	23 49	0 29	18 4	1 29	30 8	16 38	1 7	0 54	28 55			n.a.
S 13	4 26	10 30	2 10	1 20	0 49	8 5	5 40	0s 4	0 36	23 1	0 17	18 20	1 10	23 49	0 29	18 4	1 29	30 8	16 37	1 8	0 53	28 56			n.a.
M14	4 50	4 16	1 1	2 5	0 43	7 39	5 27	0 21	0 36	23 2	0 17	18 22	1 10	23 49	0 29	18 3	1 29	30 8	16 37	1 8	0 52	28 56			n.a.
T 15	5 14	2s20	0s14	2 49	0 36	7 12	5 13	0 39	0 35	23 3	0 17	18 23	1 9	23 49	0 29	18 3	1 29	30 8	16 37	1 8	0 51	28 56			n.a.
W16	5 38	8 58	1 29	3 34	0 30	6 46	4 59	0 56	0 35	23 5	0 17	18 25	1 9	23 49	0 29	18 3	1 29	30 8	16 36	1 8	0 49	28 56			n.a.
T 17	6 2	15 17	2 40	4 18	0 23	6 20	4 45	1 14	0 34	23 6	0 17	18 26	1 9	23 49	0 29	18 3	1 29	30 8	16 36	1 8	0 48	28 56			n.a.
F 18	6 25	20 53	3 43	5 1	0 17	5 54	4 30	1 31	0 34	23 7	0 17	18 28	1 9	23 49	0 29	18 2	1 29	30 8	16 36	1 7	0 47	28 56			n.a.
S 19	6 49	25 18	4 31	5 45	0 10	5 28	4 15	1 49	0 33	23 9	0 17	18 29	1 9	23 49	0 29	18 2	1 29	30 8	16 36	1 6	0 45	28 56			n.a.
S 20	7 13	28 7	5 3	6 28	0 4	5 3	4 0	2 6	0 33	23 10	0 17	18 31	1 9	23 49	0 29	18 2	1 29	30 8	16 35	1 5	0 44	28 56			n.a.
M21	7 36	29 3	5 15	7 11	0s 3	4 39	3 44	2 24	0 32	23 12	0 17	18 33	1 9	23 49	0 29	18 1	1 29	30 8	16 35	1 5	0 43	28 57			n.a.
T 22	8 0	28 3	5 8	7 54	0 9	4 16	3 29	2 41	0 32	23 13	0 18	18 34	1 8	23 49	0 30	18 1	1 29	30 8	16 35	1 4	0 42	28 57			n.a.
W23	8 23	25 15	4 43	8 36	0 16	3 53	3 14	2 59	0 31	23 14	0 18	18 36	1 8	23 49	0 30	18 1	1 30	30 8	16 34	1 5	0 40	28 57			n.a.
T 24	8 46	21 0	4 1	9 18	0 22	3 31	2 58	3 16	0 31	23 16	0 18	18 37	1 8	23 49	0 30	18 0	1 30	30 8	16 34	1 5	0 39	28 57			n.a.
F 25	9 9	15 42	3 6	9 59	0 29	3 11	2 43	3 34	0 30	23 17	0 18	18 39	1 8	23 49	0 30	18 0	1 30	30 8	16 34	1 5	0 38	28 57			n.a.
S 26	9 32	9 43	2 1	10 40	0 35	2 51	2 28	3 51	0 30	23 18	0 18	18 40	1 8	23 49	0 30	18 0	1 30	30 7	16 33	1 6	0 37	28 57			n.a.
S 27	9 55	3 23	0 51	11 20	0 41	2 32	2 13	4 8	0 29	23 19	0 18	18 42	1 8	23 49	0 30	17 59	1 30	30 7	16 33	1 6	0 35	28 57			n.a.
M28	10 17	2n59	0n21	12 0	0 47	2 15	1 58	4 26	0 28	23 21	0 18	18 44	1 8	23 50	0 30	17 59	1 30	30 7	16 33	1 7	0 34	28 57			n.a.
T 29	10 39	9 8	1 31	12 40	0 53	1 59	1 43	4 43	0 28	23 22	0 18	18 45	1 8	23 50	0 30	17 58	1 30	30 7	16 32	1 6	0 33	28 57			n.a.
W30	11 2	14 49	2 34	13 18	0 59	1 44	1 29	5 1	0 27	23 23	0 18	18 47	1 7	23 50	0 30	17 58	1 30	30 7	16 32	1 5	0 31	28 57			n.a.
T 31	11s24	19n49	3n30	13s57	1s 5	1s31	1s15	5s18	0n27	23s25	0s18	18s48	1n 7	23n50	0n30	17n58	1s30	30s 7	16s32	1n 4	0n30	28n57			n.a.

Julian Day Number = 1393336.5, Delta T = 06h32m28s
Ecliptic obliquity = 23°48'20, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°28'39, Lahiri = -16°21'39 Julian Calendar 1 Oct. 899 BCE == Greg. Calendar 23 Sept. 899 BCE

The year -898 astronomical counting style corresponds to year 899 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 899 BCE
geocentric

NOVEMBER 899 BCE (-898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 4 29	0♏19'27	26♉57	5♏14	0♎57	14♎59	16♐42	27♏36	11°R 6	25°R24	21°R24	2°R33	1♈11	0♋22	n.a.	F 1
S 2	2 8 25	1°20'34	9♊ 4	6°48	1° 0	15°42	16°53	27°42	11♋ 6	25♉23	21♒24	2♈28	1° 8	0°28	n.a.	S 2
S 3	2 12 22	2°21'42	21° 3	8°22	1° 6	16°25	17° 5	27°49	11° 6	25°21	21°24	2°23	1° 5	0°35	n.a.	S 3
M 4	2 16 18	3°22'50	2♋56	9°56	1°14	17° 8	17°17	27°56	11° 5	25°20	21°24	2°18	1° 2	0°42	n.a.	M 4
T 5	2 20 15	4°24'00	14°47	11°31	1°24	17°51	17°30	28° 2	11° 5	25°18	21°23	2°15	0°59	0°48	n.a.	T 5
W 6	2 24 11	5°25'11	26°41	13° 5	1°36	18°35	17°42	28° 9	11° 4	25°16	21°23	2°13	0°55	0°55	n.a.	W 6
T 7	2 28 8	6°26'22	8♌42	14°39	1°51	19°18	17°54	28°16	11° 3	25°15	21°23	2°D12	0°52	1° 2	n.a.	T 7
F 8	2 32 4	7°27'35	20°54	16°13	2° 8	20° 1	18° 7	28°22	11° 3	25°13	21°23	2°13	0°49	1° 9	n.a.	F 8
S 9	2 36 1	8°28'48	3♍23	17°48	2°27	20°44	18°19	28°29	11° 2	25°12	21°23	2°15	0°46	1°15	n.a.	S 9
S 10	2 39 58	9°30'03	16°13	19°22	2°47	21°28	18°31	28°36	11° 1	25°10	21°22	2°16	0°43	1°22	n.a.	S 10
M11	2 43 54	10°31'18	29°28	20°57	3°10	22°11	18°44	28°43	11° 0	25° 8	21°22	2°R17	0°40	1°29	n.a.	M11
T 12	2 47 51	11°32'33	13♎ 9	22°31	3°35	22°54	18°57	28°50	10°59	25° 7	21°22	2°17	0°36	1°36	n.a.	T 12
W13	2 51 47	12°33'50	27°15	24° 6	4° 1	23°38	19° 9	28°56	10°59	25° 5	21°22	2°14	0°33	1°42	n.a.	W13
T 14	2 55 44	13°35'07	11♏45	25°40	4°29	24°21	19°22	29° 3	10°58	25° 3	21°D22	2°10	0°30	1°49	n.a.	T 14
F 15	2 59 40	14°36'24	26°31	27°14	4°59	25° 5	19°35	29°10	10°56	25° 2	21°22	2° 4	0°27	1°56	n.a.	F 15
S 16	3 3 37	15°37'42	11♐25	28°48	5°30	25°48	19°48	29°17	10°55	25° 0	21°22	1°57	0°24	2° 2	n.a.	S 16
S 17	3 7 33	16°39'00	26°20	0♐22	6° 3	26°32	20° 1	29°24	10°54	24°58	21°22	1°50	0°21	2° 9	n.a.	S 17
M18	3 11 30	17°40'18	11♑ 5	1°55	6°37	27°15	20°14	29°31	10°53	24°57	21°22	1°44	0°17	2°16	n.a.	M18
T 19	3 15 27	18°41'37	25°36	3°28	7°13	27°59	20°27	29°38	10°52	24°55	21°23	1°39	0°14	2°23	n.a.	T 19
W20	3 19 23	19°42'54	9♒48	5° 0	7°50	28°43	20°40	29°45	10°50	24°53	21°23	1°37	0°11	2°29	n.a.	W20
T 21	3 23 20	20°44'12	23°39	6°32	8°28	29°27	20°54	29°52	10°49	24°52	21°23	1°D37	0° 8	2°36	n.a.	T 21
F 22	3 27 16	21°45'30	7♓10	8° 3	9° 8	0♏10	21° 7	29°59	10°48	24°50	21°23	1°37	0° 5	2°43	n.a.	F 22
S 23	3 31 13	22°46'47	20°24	9°32	9°49	0°54	21°20	0♐ 6	10°46	24°48	21°23	1°39	0° 1	2°49	n.a.	S 23
S 24	3 35 9	23°48'04	3♈21	11° 1	10°31	1°38	21°34	0°13	10°45	24°46	21°23	1°R39	29♓58	2°56	n.a.	S 24
M25	3 39 6	24°49'21	16° 5	12°27	11°14	2°22	21°47	0°20	10°43	24°45	21°24	1°38	29°55	3° 3	n.a.	M25
T 26	3 43 3	25°50'37	28°38	13°52	11°58	3° 6	22° 0	0°27	10°42	24°43	21°24	1°34	29°52	3°10	n.a.	T 26
W27	3 46 59	26°51'54	11♉ 2	15°14	12°43	3°50	22°14	0°34	10°40	24°41	21°24	1°28	29°49	3°16	n.a.	W27
T 28	3 50 56	27°53'10	23°17	16°34	13°29	4°34	22°28	0°41	10°38	24°40	21°25	1°19	29°46	3°23	n.a.	T 28
F 29	3 54 52	28°54'26	5♊25	17°50	14°17	5°18	22°41	0°48	10°37	24°38	21°25	1° 9	29°42	3°30	n.a.	F 29
S 30	3 58 49	29♏55'42	17♊26	19♐ 2	15♎ 5	6♏ 2	22♐55	0♐55	10♋35	24♉36	21♒25	0♈57	29♓39	3♋37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s46	23n53	4n14	14s34	1s11	1s19	1s 1	5s35	0n26	23s26	0s18	18s50	1n 7	23n50	0n30	17n57	1s30	30s 6	16s31	1n 2	0n29	28n57		n.a.
S 2	12 7	26 52	4 47	15 11	1 16	1 8	0 48	5 53	0 26	23 27	0 18	18 52	1 7	23 50	0 30	17 57	1 30	30 6	16 31	1 0	0 28	28 57		n.a.
S 3	12 29	28 35	5 6	15 48	1 21	0 58	0 35	6 10	0 25	23 28	0 18	18 53	1 7	23 50	0 30	17 57	1 30	30 6	16 31	0 58	0 26	28 57		n.a.
M 4	12 50	28 58	5 12	16 23	1 27	0 50	0 22	6 27	0 25	23 30	0 19	18 55	1 7	23 50	0 30	17 56	1 30	30 6	16 30	0 56	0 25	28 57		n.a.
T 5	13 11	28 1	5 5	16 58	1 32	0 43	0 10	6 45	0 24	23 31	0 19	18 56	1 7	23 50	0 30	17 56	1 30	30 5	16 30	0 54	0 24	28 57		n.a.
W 6	13 32	25 47	4 44	17 32	1 36	0 37	0n 2	7 2	0 23	23 32	0 19	18 58	1 7	23 50	0 30	17 55	1 30	30 5	16 30	0 54	0 22	28 57		n.a.
T 7	13 52	22 24	4 11	18 5	1 41	0 32	0 13	7 19	0 23	23 33	0 19	19 0	1 7	23 50	0 30	17 55	1 30	30 5	16 29	0 53	0 21	28 57		n.a.
F 8	14 13	18 0	3 26	18 37	1 45	0 29	0 25	7 36	0 22	23 35	0 19	19 1	1 7	23 50	0 30	17 55	1 30	30 5	16 29	0 54	0 20	28 57		n.a.
S 9	14 33	12 45	2 31	19 9	1 49	0 27	0 35	7 53	0 22	23 36	0 19	19 3	1 6	23 50	0 30	17 54	1 30	30 4	16 29	0 54	0 19	28 57		n.a.
S 10	14 53	6 50	1 26	19 39	1 53	0 26	0 46	8 10	0 21	23 37	0 19	19 4	1 6	23 50	0 30	17 54	1 30	30 4	16 28	0 55	0 17	28 57		n.a.
M11	15 12	0 27	0 15	20 8	1 57	0 26	0 56	8 27	0 20	23 38	0 19	19 6	1 6	23 51	0 30	17 53	1 30	30 4	16 28	0 55	0 16	28 56		n.a.
T 12	15 32	6s10	0s59	20 36	2 0	0 27	1 5	8 44	0 20	23 39	0 19	19 8	1 6	23 51	0 30	17 53	1 30	30 4	16 28	0 55	0 15	28 56		n.a.
W13	15 51	12 41	2 11	21 4	2 3	0 29	1 14	9 1	0 19	23 41	0 19	19 9	1 6	23 51	0 30	17 53	1 30	30 3	16 27	0 54	0 13	28 56		n.a.
T 14	16 9	18 42	3 17	21 29	2 5	0 32	1 23	9 18	0 19	23 42	0 19	19 11	1 6	23 51	0 30	17 52	1 30	30 3	16 27	0 52	0 12	28 56		n.a.
F 15	16 28	23 44	4 11	21 54	2 7	0 37	1 32	9 34	0 18	23 43	0 19	19 13	1 6	23 51	0 30	17 52	1 30	30 3	16 27	0 50	0 11	28 56		n.a.
S 16	16 46	27 15	4 49	22 18	2 9	0 42	1 40	9 51	0 17	23 44	0 20	19 14	1 6	23 51	0 30	17 51	1 30	30 2	16 26	0 47	0 10	28 56		n.a.
S 17	17 4	28 52	5 7	22 40	2 10	0 48	1 47	10 8	0 17	23 45	0 20	19 16	1 6	23 51	0 30	17 51	1 30	30 2	16 26	0 44	0 8	28 56		n.a.
M18	17 22	28 23	5 4	23 0	2 11	0 55	1 55	10 24	0 16	23 46	0 20	19 17	1 6	23 51	0 30	17 51	1 30	30 2	16 26	0 42	0 7	28 56		n.a.
T 19	17 39	25 57	4 42	23 19	2 12	1 3	2 2	10 41	0 15	23 47	0 20	19 19	1 5	23 52	0 30	17 50	1 30	30 1	16 25	0 40	0 6	28 55		n.a.
W20	17 56	21 57	4 3	23 37	2 11	1 11	2 9	10 57	0 15	23 48	0 20	19 20	1 5	23 52	0 31	17 50	1 30	30 1	16 25	0 39	0 4	28 55		n.a.
T 21	18 13	16 49	3 10	23 53	2 11	1 21	2 15	11 13	0 14	23 49	0 20	19 22	1 5	23 52	0 31	17 49	1 30	30 0	16 24	0 39	0 3	28 55		n.a.
F 22	18 29	10 59	2 8	24 7	2 9	1 31	2 21	11 30	0 13	23 50	0 20	19 24	1 5	23 52	0 31	17 49	1 30	30 0	16 24	0 39	0 2	28 55		n.a.
S 23	18 45	4 47	1 0	24 19	2 7	1 42	2 27	11 46	0 13	23 51	0 20	19 25	1 5	23 52	0 31	17 49	1 30	30 0	16 24	0 40	0 1	28 55		n.a.
S 24	19 1	1n29	0n 9	24 30	2 5	1 54	2 32	12 2	0 12	23 52	0 20	19 27	1 5	23 52	0 31	17 48	1 30	29 59	16 23	0 40	0s 1	28 55		n.a.
M25	19 16	7 36	1 17	24 38	2 1	2 6	2 37	12 18	0 12	23 53	0 20	19 28	1 5	23 52	0 31	17 48	1 30	29 59	16 23	0 40	0 2	28 54		n.a.
T 26	19 31	13 19	2 19	24 45	1 57	2 19	2 42	12 34	0 11	23 54	0 20	19 30	1 5	23 53	0 31	17 47	1 30	29 58	16 23	0 38	0 3	28 54		n.a.
W27	19 45	18 26	3 14	24 50	1 52	2 33	2 47	12 50	0 10	23 55	0 20	19 32	1 5	23 53	0 31	17 47	1 30	29 58	16 22	0 36	0 5	28 54		n.a.
T 28	19 59	22 44	4 0	24 53	1 46	2 47	2 51	13 5	0 10	23 56	0 21	19 33	1 5	23 53	0 31	17 46	1 30	29 57	16 22	0 32	0 6	28 54		n.a.
F 29	20 13	26 1	4 34	24 53	1 39	3 2	2 55	13 21	0 9	23 57	0 21	19 35	1 5	23 53	0 31	17 46	1 30	29 57	16 22	0 28	0 7	28 53		n.a.
S 30	20s27	28n 5	4n55	24s52	1s31	3s17	2n59	13s36	0n 8	23s57	0s21	19s36	1n 5	23n53	0n31	17n46	1s30	29s57	16s21	0n23	0s 8	28n53		n.a.

Julian Day Number = 1393367.5, Delta T = 06h32m26s
Ecliptic obliquity = 23°48'19, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°28'35, Lahiri = -16°21'34 Julian Calendar 1 Nov. 899 BCE == Greg. Calendar 24 Oct. 899 BCE

The year -898 astronomical counting style corresponds to year 899 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 899 BCE
geocentric

DECEMBER 899 BCE (-898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 2 45	0♐56'58	29♊22	20♐10	15♎54	6♏46	23♐ 9	1♐ 3	10°R33	24°R35	21♒26	0°R45	29♓36	3♋43	n.a.	S 1
M 2	4 6 42	1°58'13	11♋14	21°12	16°43	7°30	23°22	1°10	10♋31	24♉33	21°26	0♈34	29°33	3°50	n.a.	M 2
T 3	4 10 39	2°59'29	23° 5	22° 8	17°34	8°15	23°36	1°17	10°29	24°31	21°27	0°24	29°30	3°57	n.a.	T 3
W 4	4 14 35	4° 0'44	4♌58	22°58	18°25	8°59	23°50	1°24	10°27	24°29	21°27	0°17	29°27	4° 3	n.a.	W 4
T 5	4 18 32	5° 1'59	16°56	23°39	19°18	9°43	24° 4	1°31	10°25	24°28	21°27	0°13	29°23	4°10	n.a.	T 5
F 6	4 22 28	6° 3'14	29° 4	24°12	20°11	10°28	24°18	1°38	10°23	24°26	21°28	0°11	29°20	4°17	n.a.	F 6
S 7	4 26 25	7° 4'28	11♍27	24°35	21° 4	11°12	24°31	1°45	10°21	24°24	21°28	0°D11	29°17	4°24	n.a.	S 7
S 8	4 30 21	8° 5'43	24°11	24°48	21°58	11°56	24°45	1°52	10°19	24°23	21°29	0°R12	29°14	4°30	n.a.	S 8
M 9	4 34 18	9° 6'57	7♎19	24°R50	22°53	12°41	24°59	1°59	10°17	24°21	21°30	0°11	29°11	4°37	n.a.	M 9
T 10	4 38 14	10° 8'10	20°56	24°40	23°49	13°25	25°13	2° 6	10°15	24°20	21°30	0°10	29° 7	4°44	n.a.	T 10
W11	4 42 11	11° 9'23	5♏ 3	24°19	24°45	14°10	25°27	2°13	10°13	24°18	21°31	0° 5	29° 4	4°51	n.a.	W11
T 12	4 46 8	12°10'36	19°38	23°46	25°42	14°55	25°41	2°20	10°11	24°16	21°31	29♓58	29° 1	4°57	n.a.	T 12
F 13	4 50 4	13°11'49	4♐37	23° 2	26°39	15°39	25°56	2°27	10° 8	24°15	21°32	29°49	28°58	5° 4	n.a.	F 13
S 14	4 54 1	14°13'00	19°50	22° 8	27°37	16°24	26°10	2°34	10° 6	24°13	21°33	29°38	28°55	5°11	n.a.	S 14
S 15	4 57 57	15°14'11	5♑ 7	21° 5	28°35	17° 9	26°24	2°41	10° 4	24°12	21°34	29°27	28°52	5°17	n.a.	S 15
M16	5 1 54	16°15'21	20°16	19°55	29°34	17°53	26°38	2°48	10° 2	24°10	21°34	29°16	28°48	5°24	n.a.	M16
T 17	5 5 50	17°16'30	5♒ 8	18°41	0♏33	18°38	26°52	2°55	9°59	24° 8	21°35	29° 8	28°45	5°31	n.a.	T 17
W18	5 9 47	18°17'37	19°35	17°24	1°32	19°23	27° 6	3° 2	9°57	24° 7	21°36	29° 3	28°42	5°38	n.a.	W18
T 19	5 13 44	19°18'44	3♓36	16° 8	2°32	20° 8	27°20	3° 9	9°55	24° 5	21°37	29° 0	28°39	5°44	n.a.	T 19
F 20	5 17 40	20°19'49	17°11	14°53	3°33	20°53	27°35	3°16	9°52	24° 4	21°37	29°D 0	28°36	5°51	n.a.	F 20
S 21	5 21 37	21°20'52	0♈21	13°43	4°34	21°37	27°49	3°22	9°50	24° 2	21°38	29°R 0	28°33	5°58	n.a.	S 21
S 22	5 25 33	22°21'54	13°10	12°39	5°35	22°22	28° 3	3°29	9°47	24° 1	21°39	28°59	28°29	6° 5	n.a.	S 22
M23	5 29 30	23°22'55	25°43	11°42	6°37	23° 7	28°17	3°36	9°45	23°59	21°40	28°57	28°26	6°11	n.a.	M23
T 24	5 33 26	24°23'55	8♉ 3	10°53	7°38	23°52	28°32	3°43	9°42	23°58	21°41	28°52	28°23	6°18	n.a.	T 24
W25	5 37 23	25°24'53	20°14	10°12	8°41	24°37	28°46	3°50	9°40	23°57	21°42	28°44	28°20	6°25	n.a.	W25
T 26	5 41 19	26°25'50	2♊18	9°40	9°43	25°22	29° 0	3°56	9°37	23°55	21°43	28°33	28°17	6°31	n.a.	T 26
F 27	5 45 16	27°26'45	14°16	9°17	10°46	26° 7	29°14	4° 3	9°35	23°54	21°44	28°19	28°13	6°38	n.a.	F 27
S 28	5 49 13	28°27'39	26°12	9° 2	11°50	26°52	29°29	4°10	9°32	23°53	21°45	28° 4	28°10	6°45	n.a.	S 28
S 29	5 53 9	29°28'32	8♋ 5	8°D56	12°53	27°38	29°43	4°16	9°30	23°51	21°46	27°49	28° 7	6°52	n.a.	S 29
M30	5 57 6	0♑29'24	19°57	8°57	13°57	28°23	29°57	4°23	9°27	23°50	21°47	27°35	28° 4	6°58	n.a.	M30
T 31	6 1 2	1♑30'14	1♌50	9♐ 6	15♏ 1	29♏ 8	0♑11	4♐30	9♋24	23♉49	21♒48	27♓23	28♓ 1	7♋ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	20s40	28n51	5n 3	24s48	1s22	3s33	3n 3	13s52	0n 8	23s58	0s21	19s38	1n 5	23n53	0n31	17n45	1s30	29s56	16s21	0n18	0s10	28n53			n.a.
M 2	20 52	28 16	4 58	24 43	1 12	3 49	3 6	14 7	0 7	23 59	0 21	19 39	1 5	23 54	0 31	17 45	1 30	29 56	16 21	0 14	0 11	28 53			n.a.
T 3	21 5	26 24	4 40	24 35	1 1	4 6	3 9	14 22	0 6	24 0	0 21	19 41	1 4	23 54	0 31	17 44	1 30	29 55	16 20	0 10	0 12	28 52			n.a.
W 4	21 16	23 21	4 10	24 25	0 49	4 23	3 12	14 37	0 6	24 1	0 21	19 42	1 4	23 54	0 31	17 44	1 30	29 55	16 20	0 7	0 14	28 52			n.a.
T 5	21 28	19 18	3 29	24 14	0 35	4 41	3 14	14 52	0 5	24 1	0 21	19 44	1 4	23 54	0 31	17 44	1 30	29 54	16 20	0 5	0 15	28 52			n.a.
F 6	21 39	14 26	2 38	24 1	0 20	4 59	3 16	15 7	0 4	24 2	0 21	19 45	1 4	23 54	0 31	17 43	1 30	29 54	16 19	0 5	0 16	28 51			n.a.
S 7	21 49	8 53	1 38	23 46	0 4	5 17	3 18	15 22	0 3	24 3	0 21	19 47	1 4	23 55	0 31	17 43	1 30	29 53	16 19	0 4	0 17	28 51			n.a.
S 8	22 0	2 50	0 32	23 29	0n13	5 36	3 20	15 36	0 3	24 3	0 21	19 48	1 4	23 55	0 31	17 43	1 30	29 53	16 18	0 5	0 19	28 51			n.a.
M 9	22 9	3s32	0s38	23 11	0 31	5 55	3 22	15 51	0 2	24 4	0 22	19 50	1 4	23 55	0 31	17 42	1 29	29 52	16 18	0 5	0 20	28 51			n.a.
T 10	22 19	9 57	1 48	22 52	0 50	6 14	3 23	16 5	0 1	24 5	0 22	19 51	1 4	23 55	0 31	17 42	1 29	29 52	16 18	0 4	0 21	28 50			n.a.
W11	22 27	16 7	2 54	22 32	1 9	6 34	3 25	16 19	0 1	24 5	0 22	19 53	1 4	23 55	0 31	17 41	1 29	29 51	16 17	0 2	0 22	28 50			n.a.
T 12	22 36	21 36	3 50	22 11	1 28	6 54	3 26	16 33	0s 0	24 6	0 22	19 54	1 4	23 56	0 31	17 41	1 29	29 51	16 17	0s 1	0 24	28 49			n.a.
F 13	22 44	25 51	4 33	21 50	1 47	7 14	3 26	16 47	0 1	24 6	0 22	19 56	1 4	23 56	0 31	17 41	1 29	29 50	16 17	0 4	0 25	28 49			n.a.
S 14	22 51	28 20	4 56	21 28	2 6	7 34	3 27	17 1	0 1	24 7	0 22	19 57	1 4	23 56	0 31	17 40	1 29	29 49	16 17	0 9	0 26	28 49			n.a.
S 15	22 58	28 41	4 59	21 6	2 24	7 54	3 28	17 15	0 2	24 7	0 22	19 58	1 4	23 56	0 31	17 40	1 29	29 49	16 16	0 14	0 28	28 48			n.a.
M16	23 5	26 53	4 41	20 45	2 40	8 15	3 28	17 28	0 3	24 8	0 22	20 0	1 4	23 56	0 31	17 40	1 29	29 48	16 16	0 18	0 29	28 48			n.a.
T 17	23 11	23 13	4 4	20 25	2 55	8 36	3 28	17 41	0 4	24 8	0 22	20 1	1 4	23 56	0 31	17 39	1 29	29 48	16 16	0 21	0 30	28 48			n.a.
W18	23 17	18 12	3 12	20 6	3 7	8 57	3 28	17 55	0 4	24 9	0 22	20 3	1 4	23 57	0 31	17 39	1 29	29 47	16 15	0 23	0 31	28 47			n.a.
T 19	23 22	12 21	2 10	19 48	3 17	9 18	3 28	18 8	0 5	24 9	0 22	20 4	1 4	23 57	0 31	17 38	1 29	29 47	16 15	0 24	0 33	28 47			n.a.
F 20	23 27	6 5	1 2	19 32	3 25	9 39	3 27	18 20	0 6	24 10	0 23	20 5	1 4	23 57	0 31	17 38	1 29	29 46	16 15	0 24	0 34	28 46			n.a.
S 21	23 31	0n15	0n 7	19 19	3 31	10 0	3 27	18 33	0 6	24 10	0 23	20 7	1 4	23 57	0 31	17 38	1 29	29 46	16 14	0 24	0 35	28 46			n.a.
S 22	23 35	6 25	1 14	19 8	3 34	10 21	3 26	18 46	0 7	24 10	0 23	20 8	1 4	23 58	0 31	17 37	1 29	29 45	16 14	0 25	0 37	28 45			n.a.
M23	23 38	12 12	2 16	19 0	3 34	10 42	3 25	18 58	0 8	24 10	0 23	20 9	1 3	23 58	0 31	17 37	1 29	29 44	16 14	0 25	0 38	28 45			n.a.
T 24	23 41	17 24	3 10	18 54	3 33	11 3	3 24	19 10	0 9	24 11	0 23	20 11	1 3	23 58	0 31	17 37	1 29	29 44	16 13	0 27	0 39	28 45			n.a.
W25	23 43	21 50	3 55	18 51	3 30	11 24	3 23	19 22	0 9	24 11	0 23	20 12	1 3	23 58	0 31	17 37	1 29	29 43	16 13	0 31	0 40	28 44			n.a.
T 26	23 45	25 19	4 29	18 51	3 25	11 46	3 22	19 34	0 10	24 11	0 23	20 13	1 3	23 58	0 31	17 36	1 29	29 43	16 13	0 35	0 42	28 44			n.a.
F 27	23 47	27 40	4 50	18 54	3 19	12 7	3 21	19 45	0 11	24 11	0 23	20 15	1 3	23 59	0 31	17 36	1 29	29 42	16 13	0 41	0 43	28 43			n.a.
S 28	23 48	28 43	4 59	18 59	3 12	12 28	3 19	19 57	0 12	24 12	0 23	20 16	1 3	23 59	0 31	17 36	1 29	29 41	16 12	0 47	0 44	28 43			n.a.
S 29	23 48	28 27	4 54	19 5	3 4	12 49	3 17	20 8	0 12	24 12	0 23	20 17	1 3	23 59	0 31	17 35	1 29	29 41	16 12	0 53	0 46	28 42			n.a.
M30	23 48	26 51	4 37	19 14	2 56	13 10	3 16	20 19	0 13	24 12	0 24	20 18	1 3	23 59	0 31	17 35	1 29	29 40	16 12	0 59	0 47	28 42			n.a.
T 31	23s48	24n 4	4n 7	19s25	2n46	13s30	3n14	20s30	0s14	24s12	0s24	20s20	1n 3	23n59	0n31	17n35	1s29	29s40	16s11	1s 3	0s48	28n41			n.a.

Julian Day Number = 1393397.5, Delta T = 06h32m25s
Ecliptic obliquity = 23°48'18, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°28'31, Lahiri = -16°21'30 Julian Calendar 1 Dec. 899 BCE == Greg. Calendar 23 Nov. 899 BCE

The year -898 astronomical counting style corresponds to year 899 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 898 BCE
geocentric

JANUARY 898 BCE (-897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 4 59	2♉31'03	13♌45	9♐21	16♏ 6	29♏53	0♉26	4♐36	9°R22	23°R47	21♒49	27°R13	27♓58	7♋12	n.a.	W 1
T 2	6 8 55	3°31'51	25°45	9°43	17°10	0♐39	0°40	4°43	9♋19	23♉46	21°50	27♓ 7	27°54	7°18	n.a.	T 2
F 3	6 12 52	4°32'38	7♍54	10°10	18°15	1°24	0°54	4°49	9°17	23°45	21°51	27° 4	27°51	7°25	n.a.	F 3
S 4	6 16 48	5°33'23	20°16	10°42	19°20	2° 9	1° 9	4°56	9°14	23°44	21°52	27° 3	27°48	7°32	n.a.	S 4
S 5	6 20 45	6°34'07	2♎55	11°20	20°26	2°54	1°23	5° 2	9°11	23°43	21°53	27° 2	27°45	7°39	n.a.	S 5
M 6	6 24 42	7°34'49	15°57	12° 1	21°32	3°40	1°37	5° 8	9° 9	23°41	21°54	27° 2	27°42	7°45	n.a.	M 6
T 7	6 28 38	8°35'31	29°24	12°47	22°37	4°25	1°51	5°15	9° 6	23°40	21°55	27° 1	27°39	7°52	n.a.	T 7
W 8	6 32 35	9°36'11	13♏21	13°37	23°43	5°11	2° 6	5°21	9° 3	23°39	21°56	26°57	27°35	7°59	n.a.	W 8
T 9	6 36 31	10°36'50	27°46	14°30	24°50	5°56	2°20	5°27	9° 1	23°38	21°58	26°51	27°32	8° 6	n.a.	T 9
F 10	6 40 28	11°37'27	12♐39	15°26	25°56	6°42	2°34	5°33	8°58	23°37	21°59	26°42	27°29	8°12	n.a.	F 10
S 11	6 44 24	12°38'04	27°50	16°25	27° 3	7°27	2°48	5°39	8°56	23°36	22° 0	26°31	27°26	8°19	n.a.	S 11
S 12	6 48 21	13°38'38	13♉11	17°27	28°10	8°13	3° 2	5°46	8°53	23°35	22° 1	26°20	27°23	8°26	n.a.	S 12
M13	6 52 18	14°39'11	28°30	18°31	29°17	8°58	3°16	5°52	8°50	23°34	22° 2	26°10	27°19	8°32	n.a.	M13
T 14	6 56 14	15°39'42	13♒34	19°37	0♐24	9°44	3°31	5°58	8°48	23°33	22° 4	26° 2	27°16	8°39	n.a.	T 14
W15	7 0 11	16°40'10	28°17	20°46	1°31	10°30	3°45	6° 4	8°45	23°32	22° 5	25°56	27°13	8°46	n.a.	W15
T 16	7 4 7	17°40'37	12♓31	21°56	2°39	11°15	3°59	6° 9	8°42	23°31	22° 6	25°54	27°10	8°53	n.a.	T 16
F 17	7 8 4	18°41'02	26°16	23° 9	3°46	12° 1	4°13	6°15	8°40	23°31	22° 7	25°D53	27° 7	8°59	n.a.	F 17
S 18	7 12 0	19°41'24	9♈34	24°23	4°54	12°47	4°27	6°21	8°37	23°30	22° 9	25°53	27° 4	9° 6	n.a.	S 18
S 19	7 15 57	20°41'44	22°26	25°39	6° 2	13°32	4°41	6°27	8°35	23°29	22°10	25°R54	27° 0	9°13	n.a.	S 19
M20	7 19 53	21°42'03	4♉58	26°56	7°10	14°18	4°55	6°33	8°32	23°28	22°11	25°53	26°57	9°20	n.a.	M20
T 21	7 23 50	22°42'19	17°15	28°15	8°18	15° 4	5° 9	6°38	8°30	23°28	22°13	25°50	26°54	9°26	n.a.	T 21
W22	7 27 47	23°42'32	29°20	29°36	9°26	15°49	5°23	6°44	8°27	23°27	22°14	25°44	26°51	9°33	n.a.	W22
T 23	7 31 43	24°42'44	11♊18	0♉57	10°35	16°35	5°37	6°49	8°25	23°26	22°15	25°36	26°48	9°40	n.a.	T 23
F 24	7 35 40	25°42'54	23°11	2°20	11°43	17°21	5°51	6°55	8°22	23°26	22°17	25°26	26°45	9°46	n.a.	F 24
S 25	7 39 36	26°43'01	5♋ 3	3°45	12°52	18° 7	6° 4	7° 0	8°20	23°25	22°18	25°14	26°41	9°53	n.a.	S 25
S 26	7 43 33	27°43'07	16°55	5°11	14° 1	18°53	6°18	7° 5	8°17	23°24	22°20	25° 3	26°38	10° 0	n.a.	S 26
M27	7 47 29	28°43'10	28°50	6°38	15°10	19°38	6°32	7°11	8°15	23°24	22°21	24°52	26°35	10° 7	n.a.	M27
T 28	7 51 26	29°43'12	10♌47	8° 6	16°18	20°24	6°46	7°16	8°12	23°23	22°22	24°42	26°32	10°13	n.a.	T 28
W29	7 55 22	0♒43'11	22°50	9°35	17°28	21°10	6°59	7°21	8°10	23°23	22°24	24°35	26°29	10°20	n.a.	W29
T 30	7 59 19	1°43'08	4♍59	11° 6	18°37	21°56	7°13	7°26	8° 8	23°23	22°25	24°31	26°25	10°27	n.a.	T 30
F 31	8 3 15	2♒43'04	17♍16	12♉38	19♐46	22♐42	7♉27	7♐31	8♋ 5	23♉22	22♒27	24♓29	26♓22	10♋33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s47	20n15	3n27	19s37	2n37	13s51	3n12	20s40	0s15	24s12	0s24	20s21	1n 3	24n 0	0n31	17n34	1s29	29s39	16s11	1s 7	0s49	28n41		n.a.
T 2	23 45	15 35	2 37	19 50	2 26	14 11	3 10	20 51	0 15	24 12	0 24	20 22	1 3	24 0	0 32	17 34	1 29	29 38	16 11	1 10	0 51	28 40		n.a.
F 3	23 44	10 16	1 39	20 4	2 16	14 32	3 7	21 1	0 16	24 12	0 24	20 23	1 3	24 0	0 32	17 34	1 29	29 38	16 11	1 11	0 52	28 40		n.a.
S 4	23 41	4 27	0 36	20 19	2 6	14 52	3 5	21 11	0 17	24 12	0 24	20 25	1 3	24 0	0 32	17 34	1 29	29 37	16 10	1 12	0 53	28 39		n.a.
S 5	23 38	1s39	0s31	20 35	1 55	15 12	3 3	21 21	0 18	24 12	0 24	20 26	1 3	24 0	0 32	17 33	1 29	29 37	16 10	1 12	0 55	28 38		n.a.
M 6	23 35	7 52	1 38	20 51	1 44	15 31	3 0	21 31	0 19	24 12	0 24	20 27	1 3	24 1	0 32	17 33	1 29	29 36	16 10	1 12	0 56	28 38		n.a.
T 7	23 31	13 57	2 42	21 8	1 34	15 51	2 58	21 40	0 19	24 12	0 24	20 28	1 3	24 1	0 32	17 33	1 28	29 35	16 10	1 12	0 57	28 37		n.a.
W 8	23 27	19 33	3 39	21 24	1 23	16 10	2 55	21 49	0 20	24 12	0 25	20 29	1 3	24 1	0 32	17 33	1 28	29 35	16 9	1 14	0 58	28 37		n.a.
T 9	23 22	24 14	4 24	21 41	1 13	16 29	2 52	21 58	0 21	24 12	0 25	20 30	1 3	24 1	0 32	17 32	1 28	29 34	16 9	1 16	1 0	28 36		n.a.
F 10	23 17	27 29	4 52	21 57	1 3	16 48	2 49	22 7	0 22	24 12	0 25	20 31	1 3	24 1	0 32	17 32	1 28	29 33	16 9	1 20	1 1	28 36		n.a.
S 11	23 12	28 48	5 1	22 14	0 52	17 6	2 46	22 15	0 22	24 11	0 25	20 33	1 3	24 1	0 32	17 32	1 28	29 33	16 9	1 24	1 2	28 35		n.a.
S 12	23 6	27 55	4 48	22 30	0 43	17 24	2 43	22 24	0 23	24 11	0 25	20 34	1 3	24 2	0 32	17 32	1 28	29 32	16 9	1 29	1 3	28 34		n.a.
M13	22 59	24 56	4 15	22 45	0 33	17 42	2 40	22 32	0 24	24 11	0 25	20 35	1 3	24 2	0 32	17 32	1 28	29 32	16 8	1 33	1 5	28 34		n.a.
T 14	22 52	20 15	3 24	23 0	0 23	17 59	2 37	22 39	0 25	24 11	0 25	20 36	1 3	24 2	0 32	17 32	1 28	29 31	16 8	1 36	1 6	28 33		n.a.
W15	22 45	14 27	2 21	23 15	0 14	18 16	2 34	22 47	0 25	24 10	0 25	20 37	1 3	24 2	0 32	17 31	1 28	29 30	16 8	1 38	1 7	28 32		n.a.
T 16	22 37	8 3	1 10	23 29	0 5	18 33	2 31	22 54	0 26	24 10	0 25	20 38	1 3	24 2	0 32	17 31	1 28	29 30	16 8	1 39	1 9	28 32		n.a.
F 17	22 29	1 28	0n 2	23 42	0s 4	18 49	2 27	23 1	0 27	24 10	0 26	20 39	1 3	24 3	0 32	17 31	1 28	29 29	16 8	1 40	1 10	28 31		n.a.
S 18	22 20	4n57	1 12	23 54	0 13	19 5	2 24	23 8	0 28	24 9	0 26	20 40	1 3	24 3	0 32	17 31	1 28	29 28	16 7	1 39	1 11	28 30		n.a.
S 19	22 11	10 58	2 16	24 5	0 21	19 20	2 21	23 15	0 29	24 9	0 26	20 41	1 3	24 3	0 32	17 31	1 28	29 28	16 7	1 39	1 12	28 30		n.a.
M20	22 2	16 23	3 12	24 16	0 29	19 35	2 17	23 21	0 29	24 9	0 26	20 42	1 3	24 3	0 32	17 31	1 28	29 27	16 7	1 40	1 14	28 29		n.a.
T 21	21 52	21 2	3 58	24 25	0 37	19 50	2 14	23 27	0 30	24 8	0 26	20 43	1 3	24 3	0 32	17 30	1 28	29 27	16 7	1 41	1 15	28 28		n.a.
W22	21 41	24 44	4 32	24 33	0 45	20 4	2 10	23 33	0 31	24 8	0 26	20 44	1 3	24 3	0 32	17 30	1 28	29 26	16 7	1 43	1 16	28 28		n.a.
T 23	21 31	27 20	4 54	24 40	0 52	20 17	2 6	23 39	0 32	24 7	0 26	20 45	1 3	24 4	0 32	17 30	1 28	29 25	16 7	1 46	1 18	28 27		n.a.
F 24	21 19	28 40	5 3	24 46	0 59	20 30	2 3	23 44	0 33	24 7	0 26	20 46	1 3	24 4	0 32	17 30	1 28	29 25	16 6	1 51	1 19	28 26		n.a.
S 25	21 8	28 41	4 59	24 51	1 6	20 43	1 59	23 49	0 33	24 6	0 27	20 47	1 3	24 4	0 32	17 30	1 28	29 24	16 6	1 55	1 20	28 26		n.a.
S 26	20 56	27 22	4 42	24 54	1 12	20 55	1 55	23 54	0 34	24 6	0 27	20 47	1 3	24 4	0 32	17 30	1 28	29 23	16 6	2 0	1 21	28 25		n.a.
M27	20 44	24 49	4 12	24 57	1 18	21 7	1 52	23 58	0 35	24 5	0 27	20 48	1 3	24 4	0 32	17 30	1 27	29 23	16 6	2 4	1 23	28 24		n.a.
T 28	20 31	21 11	3 32	24 57	1 24	21 18	1 48	24 3	0 36	24 5	0 27	20 49	1 3	24 4	0 32	17 30	1 27	29 22	16 6	2 8	1 24	28 23		n.a.
W29	20 18	16 39	2 41	24 57	1 30	21 29	1 44	24 7	0 37	24 4	0 27	20 50	1 3	24 4	0 32	17 30	1 27	29 22	16 6	2 11	1 25	28 23		n.a.
T 30	20 5	11 25	1 43	24 54	1 35	21 39	1 40	24 11	0 37	24 4	0 27	20 51	1 3	24 5	0 32	17 30	1 27	29 21	16 6	2 13	1 27	28 22		n.a.
F 31	19s51	5n42	0n39	24s51	1s40	21s48	1n36	24s14	0s38	24s 3	0s27	20s52	1n 3	24n 5	0n32	17n30	1s27	29s20	16s 6	2s14	1s28	28n21		n.a.

Julian Day Number = 1393428.5, Delta T = 06h32m23s
Ecliptic obliquity = 23°48'18, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°28'27, Lahiri = -16°21'26 Julian Calendar 1 Jan. 898 BCE == Greg. Calendar 24 Dec. 899 BCE

The year -897 astronomical counting style corresponds to year 898 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 898 BCE
geocentric

FEBRUARY 898 BCE (-897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 7 12	3♒42'57	29♍45	14♑11	20♐55	23♐28	7♑40	7♐36	8°R 3	23°R22	22♒28	24°D29	26♓19	10♋40	n.a.	S 1
S 2	8 11 9	4°42'48	12♎29	15°45	22° 5	24°14	7°54	7°41	8♋ 1	23♉21	22°29	24♓30	26°16	10°47	n.a.	S 2
M 3	8 15 5	5°42'38	25°31	17°20	23°14	25° 0	8° 7	7°46	7°59	23°21	22°31	24°31	26°13	10°54	n.a.	M 3
T 4	8 19 2	6°42'26	8♏54	18°57	24°24	25°46	8°21	7°51	7°56	23°21	22°32	24°R31	26°10	11° 0	n.a.	T 4
W 5	8 22 58	7°42'12	22°40	20°34	25°34	26°32	8°34	7°55	7°54	23°21	22°34	24°30	26° 6	11° 7	n.a.	W 5
T 6	8 26 55	8°41'57	6♐52	22°13	26°44	27°18	8°47	8° 0	7°52	23°21	22°35	24°27	26° 3	11°14	n.a.	T 6
F 7	8 30 51	9°41'40	21°27	23°53	27°53	28° 4	9° 1	8° 4	7°50	23°20	22°37	24°22	26° 0	11°20	n.a.	F 7
S 8	8 34 48	10°41'20	6♑21	25°34	29° 3	28°50	9°14	8° 9	7°48	23°20	22°38	24°16	25°57	11°27	n.a.	S 8
S 9	8 38 44	11°40'59	21°27	27°17	0♑13	29°36	9°27	8°13	7°46	23°20	22°40	24° 9	25°54	11°34	n.a.	S 9
M10	8 42 41	12°40'36	6♒34	29° 0	1°24	0♑22	9°40	8°18	7°44	23°20	22°41	24° 3	25°51	11°41	n.a.	M10
T 11	8 46 38	13°40'11	21°34	0♒45	2°34	1° 8	9°53	8°22	7°42	23°D20	22°43	23°58	25°47	11°47	n.a.	T 11
W12	8 50 34	14°39'43	6♓18	2°31	3°44	1°54	10° 6	8°26	7°40	23°20	22°44	23°55	25°44	11°54	n.a.	W12
T 13	8 54 31	15°39'13	20°38	4°19	4°54	2°40	10°19	8°30	7°38	23°20	22°46	23°D54	25°41	12° 1	n.a.	T 13
F 14	8 58 27	16°38'40	4♈31	6° 8	6° 5	3°26	10°32	8°34	7°36	23°20	22°47	23°54	25°38	12° 8	n.a.	F 14
S 15	9 2 24	17°38'05	17°57	7°57	7°15	4°12	10°45	8°38	7°34	23°20	22°49	23°55	25°35	12°14	n.a.	S 15
S 16	9 6 20	18°37'28	0♉56	9°49	8°25	4°58	10°58	8°42	7°32	23°20	22°50	23°57	25°31	12°21	n.a.	S 16
M17	9 10 17	19°36'48	13°34	11°41	9°36	5°44	11°10	8°46	7°31	23°21	22°52	23°58	25°28	12°28	n.a.	M17
T 18	9 14 13	20°36'06	25°53	13°35	10°46	6°30	11°23	8°49	7°29	23°21	22°53	23°R58	25°25	12°34	n.a.	T 18
W19	9 18 10	21°35'22	7♊59	15°30	11°57	7°16	11°36	8°53	7°27	23°21	22°55	23°57	25°22	12°41	n.a.	W19
T 20	9 22 7	22°34'35	19°56	17°26	13° 8	8° 2	11°48	8°56	7°26	23°21	22°56	23°54	25°19	12°48	n.a.	T 20
F 21	9 26 3	23°33'45	1♋49	19°24	14°18	8°48	12° 1	9° 0	7°24	23°22	22°58	23°50	25°16	12°55	n.a.	F 21
S 22	9 30 0	24°32'54	13°40	21°22	15°29	9°35	12°13	9° 3	7°22	23°22	22°59	23°45	25°12	13° 1	n.a.	S 22
S 23	9 33 56	25°31'59	25°33	23°22	16°40	10°21	12°25	9° 6	7°21	23°22	23° 1	23°40	25° 9	13° 8	n.a.	S 23
M24	9 37 53	26°31'03	7♌32	25°23	17°51	11° 7	12°37	9°10	7°20	23°23	23° 2	23°35	25° 6	13°15	n.a.	M24
T 25	9 41 49	27°30'04	19°37	27°25	19° 2	11°53	12°50	9°13	7°18	23°23	23° 4	23°31	25° 3	13°21	n.a.	T 25
W26	9 45 46	28°29'03	1♍50	29°28	20°13	12°39	13° 2	9°16	7°17	23°24	23° 5	23°28	25° 0	13°28	n.a.	W26
T 27	9 49 42	29°28'00	14°12	1♓31	21°24	13°25	13°14	9°19	7°15	23°24	23° 7	23°27	24°57	13°35	n.a.	T 27
F 28	9 53 39	0♓26'55	26♍46	3♓35	22♑35	14♑11	13♑26	9♐21	7♋14	23♉25	23♒ 8	23°D26	24♓53	13♋42	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s37	0s20	0s28	24s46	1s44	21s57	1n33	24s17	0s39	24s 2	0s28	20s52	1n 3	24n 5	0n32	17n30	1s27	29s20	16s 5	2s14	1s29	28n20		n.a.
S 2	19 23	6 28	1 35	24 39	1 48	22 5	1 29	24 20	0 40	24 2	0 28	20 53	1 3	24 5	0 32	17 30	1 27	29 19	16 5	2 13	1 30	28 19		n.a.
M 3	19 8	12 28	2 39	24 30	1 52	22 13	1 25	24 23	0 40	24 1	0 28	20 54	1 3	24 5	0 32	17 30	1 27	29 19	16 5	2 13	1 32	28 19		n.a.
T 4	18 53	18 5	3 36	24 20	1 55	22 20	1 21	24 25	0 41	24 0	0 28	20 55	1 3	24 5	0 32	17 30	1 27	29 18	16 5	2 13	1 33	28 18		n.a.
W 5	18 37	22 56	4 22	24 9	1 58	22 27	1 17	24 28	0 42	23 59	0 28	20 56	1 3	24 5	0 32	17 30	1 27	29 17	16 5	2 13	1 34	28 17		n.a.
T 6	18 22	26 37	4 54	23 55	2 0	22 33	1 13	24 29	0 43	23 59	0 28	20 56	1 3	24 6	0 32	17 30	1 27	29 17	16 5	2 14	1 36	28 16		n.a.
F 7	18 6	28 39	5 8	23 40	2 3	22 38	1 9	24 31	0 44	23 58	0 28	20 57	1 3	24 6	0 32	17 30	1 27	29 16	16 5	2 16	1 37	28 15		n.a.
S 8	17 49	28 40	5 2	23 23	2 4	22 43	1 5	24 32	0 44	23 57	0 29	20 58	1 3	24 6	0 32	17 30	1 27	29 16	16 5	2 19	1 38	28 15		n.a.
S 9	17 33	26 35	4 34	23 4	2 5	22 47	1 1	24 33	0 45	23 56	0 29	20 58	1 3	24 6	0 32	17 30	1 27	29 15	16 5	2 21	1 39	28 14		n.a.
M10	17 16	22 35	3 48	22 44	2 6	22 50	0 58	24 34	0 46	23 56	0 29	20 59	1 3	24 6	0 32	17 30	1 27	29 14	16 5	2 24	1 41	28 13		n.a.
T 11	16 59	17 9	2 46	22 21	2 7	22 53	0 54	24 35	0 47	23 55	0 29	21 0	1 3	24 6	0 32	17 30	1 27	29 14	16 5	2 26	1 42	28 12		n.a.
W12	16 41	10 48	1 34	21 57	2 6	22 55	0 50	24 35	0 48	23 54	0 29	21 0	1 3	24 6	0 32	17 30	1 27	29 13	16 5	2 27	1 43	28 11		n.a.
T 13	16 23	4 2	0 18	21 31	2 6	22 57	0 46	24 35	0 48	23 53	0 29	21 1	1 3	24 6	0 32	17 30	1 26	29 13	16 5	2 28	1 44	28 10		n.a.
F 14	16 5	2n42	0n57	21 2	2 5	22 58	0 42	24 35	0 49	23 52	0 29	21 2	1 3	24 6	0 32	17 30	1 26	29 12	16 5	2 27	1 46	28 9		n.a.
S 15	15 47	9 6	2 7	20 32	2 3	22 58	0 38	24 34	0 50	23 51	0 30	21 2	1 3	24 7	0 32	17 30	1 26	29 12	16 5	2 27	1 47	28 8		n.a.
S 16	15 28	14 54	3 8	20 0	2 1	22 58	0 34	24 33	0 51	23 50	0 30	21 3	1 3	24 7	0 31	17 30	1 26	29 11	16 4	2 26	1 48	28 8		n.a.
M17	15 10	19 55	3 58	19 26	1 58	22 56	0 31	24 32	0 51	23 49	0 30	21 3	1 3	24 7	0 31	17 30	1 26	29 11	16 4	2 26	1 50	28 7		n.a.
T 18	14 51	23 59	4 35	18 50	1 55	22 55	0 27	24 31	0 52	23 48	0 30	21 4	1 3	24 7	0 31	17 30	1 26	29 10	16 4	2 26	1 51	28 6		n.a.
W19	14 31	26 54	5 0	18 12	1 52	22 52	0 23	24 29	0 53	23 48	0 30	21 4	1 3	24 7	0 31	17 30	1 26	29 10	16 4	2 26	1 52	28 5		n.a.
T 20	14 12	28 35	5 11	17 33	1 47	22 49	0 20	24 27	0 54	23 47	0 30	21 5	1 3	24 7	0 31	17 31	1 26	29 9	16 4	2 28	1 53	28 4		n.a.
F 21	13 52	28 56	5 9	16 51	1 42	22 46	0 16	24 25	0 55	23 46	0 31	21 5	1 4	24 7	0 31	17 31	1 26	29 8	16 4	2 29	1 55	28 3		n.a.
S 22	13 32	27 57	4 53	16 7	1 37	22 41	0 12	24 22	0 55	23 45	0 31	21 6	1 4	24 7	0 31	17 31	1 26	29 8	16 4	2 31	1 56	28 2		n.a.
S 23	13 12	25 42	4 25	15 22	1 31	22 36	0 9	24 20	0 56	23 44	0 31	21 6	1 4	24 7	0 31	17 31	1 26	29 7	16 5	2 33	1 57	28 1		n.a.
M24	12 52	22 18	3 45	14 35	1 25	22 31	0 5	24 17	0 57	23 43	0 31	21 7	1 4	24 7	0 31	17 31	1 26	29 7	16 5	2 35	1 59	28 0		n.a.
T 25	12 31	17 55	2 55	13 46	1 18	22 24	0 2	24 13	0 58	23 42	0 31	21 7	1 4	24 7	0 31	17 31	1 26	29 6	16 5	2 37	2 0	27 59		n.a.
W26	12 11	12 47	1 56	12 55	1 10	22 17	0s 2	24 10	0 58	23 41	0 31	21 8	1 4	24 7	0 31	17 31	1 26	29 6	16 5	2 38	2 1	27 58		n.a.
T 27	11 50	7 5	0 51	12 3	1 2	22 10	0 5	24 6	0 59	23 40	0 32	21 8	1 4	24 7	0 31	17 32	1 26	29 5	16 5	2 38	2 2	27 57		n.a.
F 28	11s29	1n 2	0s18	11s10	0s53	22s 2	0s 9	24s 2	1s 0	23s39	0s32	21s 9	1n 4	24n 8	0n31	17n32	1s26	29s 5	16s 5	2s39	2s 4	27n56		n.a.

Julian Day Number = 1393459.5, Delta T = 06h32m22s
Ecliptic obliquity = 23°48'19, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°28'22, Lahiri = -16°21'22 Julian Calendar 1 Feb. 898 BCE == Greg. Calendar 24 Jan. 898 BCE

The year -897 astronomical counting style corresponds to year 898 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 898 BCE
geocentric

MARCH 898 BCE (-897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 57 35	1♓25'47	9♎31	5♓40	23♑46	14♑57	13♑37	9♐24	7°R13	23♉25	23♒10	23♓27	24♓50	13♋48	n.a.	S 1
S 2	10 1 32	2°24'38	22°30	7°44	24°57	15°43	13°49	9°27	7♋12	23°26	23°11	23°28	24°47	13°55	n.a.	S 2
M 3	10 5 29	3°23'27	5♏43	9°49	26° 8	16°29	14° 1	9°29	7°11	23°27	23°13	23°30	24°44	14° 2	n.a.	M 3
T 4	10 9 25	4°22'14	19°13	11°53	27°19	17°15	14°12	9°32	7°10	23°27	23°14	23°31	24°41	14° 8	n.a.	T 4
W 5	10 13 22	5°20'59	2♐59	13°57	28°30	18° 1	14°24	9°34	7° 8	23°28	23°16	23°R32	24°37	14°15	n.a.	W 5
T 6	10 17 18	6°19'42	17° 3	15°59	29°42	18°47	14°35	9°37	7° 8	23°29	23°17	23°31	24°34	14°22	n.a.	T 6
F 7	10 21 15	7°18'24	1♑22	18° 0	0♒53	19°33	14°47	9°39	7° 7	23°30	23°18	23°30	24°31	14°29	n.a.	F 7
S 8	10 25 11	8°17'04	15°54	20° 0	2° 4	20°19	14°58	9°41	7° 6	23°30	23°20	23°29	24°28	14°35	n.a.	S 8
S 9	10 29 8	9°15'42	0♒35	21°57	3°16	21° 5	15° 9	9°43	7° 5	23°31	23°21	23°27	24°25	14°42	n.a.	S 9
M10	10 33 4	10°14'18	15°18	23°53	4°27	21°51	15°20	9°45	7° 4	23°32	23°23	23°25	24°22	14°49	n.a.	M10
T 11	10 37 1	11°12'52	29°57	25°45	5°38	22°37	15°31	9°47	7° 3	23°33	23°24	23°24	24°18	14°55	n.a.	T 11
W12	10 40 58	12°11'24	14♓25	27°35	6°50	23°23	15°42	9°48	7° 3	23°34	23°26	23°23	24°15	15° 2	n.a.	W12
T 13	10 44 54	13° 9'54	28°36	29°21	8° 1	24° 9	15°52	9°50	7° 2	23°35	23°27	23°D23	24°12	15° 9	n.a.	T 13
F 14	10 48 51	14° 8'22	12♈25	1♈ 3	9°13	24°55	16° 3	9°51	7° 1	23°36	23°29	23°24	24° 9	15°16	n.a.	F 14
S 15	10 52 47	15° 6'48	25°52	2°42	10°24	25°41	16°14	9°53	7° 1	23°37	23°30	23°24	24° 6	15°22	n.a.	S 15
S 16	10 56 44	16° 5'12	8♉55	4°17	11°36	26°27	16°24	9°54	7° 0	23°38	23°31	23°25	24° 2	15°29	n.a.	S 16
M17	11 0 40	17° 3'33	21°37	5°47	12°48	27°13	16°34	9°55	7° 0	23°39	23°33	23°26	23°59	15°36	n.a.	M17
T 18	11 4 37	18° 1'52	4♊ 1	7°14	13°59	27°58	16°44	9°57	7° 0	23°40	23°34	23°26	23°56	15°42	n.a.	T 18
W19	11 8 33	19° 0'10	16°10	8°35	15°11	28°44	16°55	9°58	6°59	23°41	23°36	23°R26	23°53	15°49	n.a.	W19
T 20	11 12 30	19°58'24	28° 9	9°52	16°23	29°30	17° 5	9°59	6°59	23°42	23°37	23°26	23°50	15°56	n.a.	T 20
F 21	11 16 26	20°56'37	10♋ 2	11° 4	17°34	0♒16	17°14	9°59	6°59	23°44	23°38	23°26	23°47	16° 3	n.a.	F 21
S 22	11 20 23	21°54'48	21°54	12°12	18°46	1° 2	17°24	10° 0	6°59	23°45	23°40	23°26	23°43	16° 9	n.a.	S 22
S 23	11 24 20	22°52'56	3♌49	13°14	19°58	1°47	17°34	10° 1	6°59	23°46	23°41	23°26	23°40	16°16	n.a.	S 23
M24	11 28 16	23°51'03	15°51	14°11	21° 9	2°33	17°43	10° 1	6°D59	23°47	23°42	23°D26	23°37	16°23	n.a.	M24
T 25	11 32 13	24°49'07	28° 3	15° 3	22°21	3°19	17°53	10° 2	6°59	23°49	23°44	23°26	23°34	16°29	n.a.	T 25
W26	11 36 9	25°47'10	10♍28	15°50	23°33	4° 4	18° 2	10° 2	6°59	23°50	23°45	23°26	23°31	16°36	n.a.	W26
T 27	11 40 6	26°45'10	23° 6	16°32	24°45	4°50	18°11	10° 2	6°59	23°51	23°46	23°R26	23°28	16°43	n.a.	T 27
F 28	11 44 2	27°43'09	5♎59	17° 8	25°57	5°36	18°20	10° 3	6°59	23°53	23°48	23°26	23°24	16°50	n.a.	F 28
S 29	11 47 59	28°41'06	19° 7	17°40	27° 9	6°21	18°29	10°R 3	6°59	23°54	23°49	23°26	23°21	16°56	n.a.	S 29
S 30	11 51 55	29°39'01	2♏29	18° 5	28°21	7° 7	18°38	10° 3	7° 0	23°56	23°50	23°25	23°18	17° 3	n.a.	S 30
M31	11 55 52	0♈36'55	16♏ 4	18♈26	29♒32	7♒52	18♑47	10♐ 3	7♋ 0	23♉57	23♒51	23♓24	23♓15	17♋10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s 8	5s10	1s27	10s15	0s44	21s53	0s12	23s57	1s 1	23s37	0s32	21s 9	1n 4	24n 8	0n31	17n32	1s26	29s 4	16s 5	2s38	2s 5	27n55		n.a.
S 2	10 46	11 15	2 33	9 19	0 34	21 43	0 15	23 53	1 1	23 36	0 32	21 9	1 4	24 8	0 31	17 32	1 25	29 4	16 5	2 38	2 6	27 54		n.a.
M 3	10 25	16 57	3 32	8 22	0 24	21 33	0 19	23 48	1 2	23 35	0 32	21 10	1 4	24 8	0 31	17 32	1 25	29 4	16 5	2 37	2 7	27 53		n.a.
T 4	10 3	21 58	4 21	7 25	0 13	21 22	0 22	23 43	1 3	23 34	0 32	21 10	1 4	24 8	0 31	17 33	1 25	29 3	16 5	2 37	2 9	27 52		n.a.
W 5	9 41	25 54	4 56	6 27	0 2	21 11	0 25	23 37	1 4	23 33	0 33	21 10	1 4	24 8	0 31	17 33	1 25	29 3	16 5	2 36	2 10	27 51		n.a.
T 6	9 20	28 22	5 13	5 29	0n 9	20 59	0 28	23 32	1 4	23 32	0 33	21 11	1 4	24 8	0 31	17 33	1 25	29 2	16 5	2 37	2 11	27 50		n.a.
F 7	8 58	29 0	5 13	4 30	0 20	20 47	0 31	23 26	1 5	23 31	0 33	21 11	1 4	24 8	0 31	17 33	1 25	29 2	16 5	2 37	2 13	27 49		n.a.
S 8	8 35	27 40	4 52	3 32	0 32	20 33	0 34	23 20	1 6	23 30	0 33	21 11	1 4	24 8	0 31	17 34	1 25	29 1	16 5	2 38	2 14	27 48		n.a.
S 9	8 13	24 26	4 12	2 35	0 43	20 20	0 37	23 13	1 7	23 29	0 33	21 12	1 4	24 8	0 31	17 34	1 25	29 1	16 5	2 38	2 15	27 47		n.a.
M10	7 51	19 36	3 15	1 38	0 55	20 5	0 40	23 6	1 7	23 28	0 34	21 12	1 4	24 8	0 31	17 34	1 25	29 0	16 6	2 39	2 16	27 46		n.a.
T 11	7 28	13 37	2 6	0 42	1 6	19 50	0 43	23 0	1 8	23 27	0 34	21 12	1 4	24 8	0 31	17 35	1 25	29 0	16 6	2 40	2 18	27 44		n.a.
W12	7 5	6 59	0 49	0n12	1 18	19 35	0 46	22 52	1 9	23 26	0 34	21 12	1 4	24 8	0 31	17 35	1 25	29 0	16 6	2 40	2 19	27 43		n.a.
T 13	6 43	0 8	0n29	1 5	1 29	19 19	0 48	22 45	1 9	23 25	0 34	21 12	1 4	24 8	0 31	17 35	1 25	28 59	16 6	2 40	2 20	27 42		n.a.
F 14	6 20	6n34	1 43	1 57	1 40	19 2	0 51	22 37	1 10	23 23	0 34	21 13	1 4	24 8	0 31	17 35	1 25	28 59	16 6	2 40	2 22	27 41		n.a.
S 15	5 57	12 47	2 50	2 46	1 50	18 45	0 54	22 29	1 11	23 22	0 34	21 13	1 4	24 8	0 31	17 36	1 25	28 58	16 6	2 39	2 23	27 40		n.a.
S 16	5 34	18 15	3 46	3 33	2 0	18 28	0 56	22 21	1 12	23 21	0 35	21 13	1 4	24 8	0 31	17 36	1 25	28 58	16 6	2 39	2 24	27 39		n.a.
M17	5 11	22 46	4 29	4 18	2 9	18 10	0 58	22 13	1 12	23 20	0 35	21 13	1 4	24 8	0 31	17 36	1 25	28 58	16 6	2 39	2 25	27 38		n.a.
T 18	4 48	26 10	4 59	5 1	2 18	17 51	1 1	22 4	1 13	23 19	0 35	21 13	1 4	24 8	0 31	17 37	1 25	28 57	16 7	2 39	2 27	27 37		n.a.
W19	4 25	28 17	5 14	5 41	2 26	17 32	1 3	21 56	1 14	23 18	0 35	21 13	1 4	24 8	0 31	17 37	1 25	28 57	16 7	2 39	2 28	27 35		n.a.
T 20	4 2	29 3	5 16	6 18	2 33	17 12	1 5	21 47	1 14	23 17	0 35	21 14	1 4	24 8	0 31	17 37	1 24	28 57	16 7	2 39	2 29	27 34		n.a.
F 21	3 39	28 28	5 4	6 53	2 40	16 52	1 8	21 37	1 15	23 16	0 36	21 14	1 4	24 8	0 31	17 38	1 24	28 56	16 7	2 39	2 30	27 33		n.a.
S 22	3 15	26 34	4 39	7 25	2 45	16 32	1 10	21 28	1 16	23 15	0 36	21 14	1 4	24 8	0 31	17 38	1 24	28 56	16 7	2 39	2 32	27 32		n.a.
S 23	2 52	23 30	4 2	7 54	2 50	16 11	1 12	21 18	1 16	23 14	0 36	21 14	1 4	24 8	0 31	17 38	1 24	28 56	16 7	2 39	2 33	27 31		n.a.
M24	2 29	19 24	3 14	8 21	2 54	15 50	1 14	21 8	1 17	23 13	0 36	21 14	1 4	24 8	0 31	17 39	1 24	28 55	16 8	2 39	2 34	27 30		n.a.
T 25	2 5	14 27	2 16	8 44	2 57	15 28	1 16	20 58	1 18	23 12	0 36	21 14	1 4	24 8	0 31	17 39	1 24	28 55	16 8	2 39	2 36	27 28		n.a.
W26	1 42	8 51	1 11	9 4	2 59	15 5	1 17	20 48	1 18	23 11	0 37	21 14	1 5	24 8	0 31	17 40	1 24	28 55	16 8	2 39	2 37	27 27		n.a.
T 27	1 19	2 49	0 2	9 21	3 0	14 43	1 19	20 37	1 19	23 9	0 37	21 14	1 5	24 8	0 31	17 40	1 24	28 55	16 8	2 39	2 38	27 26		n.a.
F 28	0 55	3s28	1s 9	9 35	3 0	14 20	1 21	20 27	1 20	23 8	0 37	21 14	1 5	24 8	0 31	17 40	1 24	28 54	16 8	2 39	2 39	27 25		n.a.
S 29	0 32	9 43	2 18	9 46	2 58	13 56	1 22	20 16	1 20	23 7	0 37	21 14	1 5	24 8	0 31	17 41	1 24	28 54	16 9	2 39	2 41	27 23		n.a.
S 30	0 8	15 38	3 20	9 54	2 56	13 32	1 24	20 5	1 21	23 6	0 38	21 14	1 5	24 8	0 31	17 41	1 24	28 54	16 9	2 39	2 42	27 22		n.a.
M31	0n15	20s55	4s12	9n59	2n52	13s 8	1s25	19s53	1s21	23s 5	0s38	21s14	1n 5	24n 8	0n31	17n42	1s24	28s54	16s 9	2s39	2s43	27n21		n.a.

Julian Day Number = 1393487.5, Delta T = 06h32m21s
Ecliptic obliquity = 23°48'19, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°28'19, Lahiri = -16°21'18 Julian Calendar 1 March 898 BCE == Greg. Calendar 21 Feb. 898 BCE

The year -897 astronomical counting style corresponds to year 898 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 898 BCE
geocentric

APRIL 898 BCE (-897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 59 49	1♈34'47	29♏52	18♈41	0♓44	8♒38	18♉55	10°R 2	7♋ 0	23♉59	23♒53	23°R23	23♓12	17♋16	n.a.	T 1
W 2	12 3 45	2°32'39	13♐49	18°51	1°56	9°23	19° 4	10♐ 2	7° 1	24° 0	23°54	23♓23	23° 8	17°23	n.a.	W 2
T 3	12 7 42	3°30'28	27°55	18°R55	3° 8	10° 9	19°12	10° 2	7° 1	24° 2	23°55	23°D22	23° 5	17°30	n.a.	T 3
F 4	12 11 38	4°28'17	12♑ 8	18°55	4°20	10°54	19°20	10° 1	7° 2	24° 3	23°56	23°22	23° 2	17°37	n.a.	F 4
S 5	12 15 35	5°26'04	26°24	18°50	5°32	11°40	19°28	10° 1	7° 2	24° 5	23°57	23°23	22°59	17°43	n.a.	S 5
S 6	12 19 31	6°23'50	10♒42	18°40	6°45	12°25	19°36	10° 0	7° 3	24° 6	23°59	23°24	22°56	17°50	n.a.	S 6
M 7	12 23 28	7°21'35	24°59	18°25	7°57	13°10	19°44	9°59	7° 4	24° 8	24° 0	23°25	22°53	17°57	n.a.	M 7
T 8	12 27 24	8°19'18	9♓10	18° 7	9° 9	13°55	19°51	9°58	7° 4	24°10	24° 1	23°26	22°49	18° 3	n.a.	T 8
W 9	12 31 21	9°17'00	23°12	17°44	10°21	14°41	19°59	9°57	7° 5	24°11	24° 2	23°R26	22°46	18°10	n.a.	W 9
T 10	12 35 18	10°14'40	7♈ 2	17°18	11°33	15°26	20° 6	9°56	7° 6	24°13	24° 3	23°26	22°43	18°17	n.a.	T 10
F 11	12 39 14	11°12'19	20°36	16°50	12°45	16°11	20°13	9°55	7° 7	24°15	24° 4	23°24	22°40	18°24	n.a.	F 11
S 12	12 43 11	12° 9'57	3♉53	16°19	13°57	16°56	20°20	9°54	7° 8	24°17	24° 5	23°22	22°37	18°30	n.a.	S 12
S 13	12 47 7	13° 7'33	16°51	15°46	15°10	17°41	20°27	9°52	7° 9	24°18	24° 6	23°19	22°34	18°37	n.a.	S 13
M14	12 51 4	14° 5'07	29°32	15°12	16°22	18°26	20°34	9°51	7°10	24°20	24° 7	23°16	22°30	18°44	n.a.	M14
T 15	12 55 0	15° 2'41	11♊55	14°37	17°34	19°11	20°40	9°49	7°11	24°22	24° 8	23°13	22°27	18°50	n.a.	T 15
W16	12 58 57	16° 0'12	24° 5	14° 2	18°46	19°56	20°47	9°48	7°12	24°24	24°10	23°11	22°24	18°57	n.a.	W16
T 17	13 2 53	16°57'43	6♋ 5	13°28	19°59	20°41	20°53	9°46	7°14	24°26	24°11	23°10	22°21	19° 4	n.a.	T 17
F 18	13 6 50	17°55'11	17°59	12°55	21°11	21°26	20°59	9°44	7°15	24°27	24°11	23°D 9	22°18	19°10	n.a.	F 18
S 19	13 10 47	18°52'38	29°51	12°24	22°23	22°10	21° 5	9°42	7°16	24°29	24°12	23°10	22°14	19°17	n.a.	S 19
S 20	13 14 43	19°50'04	11♌47	11°55	23°36	22°55	21°11	9°40	7°18	24°31	24°13	23°11	22°11	19°24	n.a.	S 20
M21	13 18 40	20°47'28	23°51	11°28	24°48	23°40	21°16	9°38	7°19	24°33	24°14	23°12	22° 8	19°31	n.a.	M21
T 22	13 22 36	21°44'51	6♍ 8	11° 5	26° 0	24°24	21°22	9°36	7°21	24°35	24°15	23°14	22° 5	19°37	n.a.	T 22
W23	13 26 33	22°42'13	18°40	10°45	27°13	25° 9	21°27	9°34	7°22	24°37	24°16	23°R15	22° 2	19°44	n.a.	W23
T 24	13 30 29	23°39'33	1♎31	10°29	28°25	25°53	21°32	9°32	7°24	24°39	24°17	23°15	21°59	19°51	n.a.	T 24
F 25	13 34 26	24°36'52	14°42	10°17	29°37	26°38	21°37	9°29	7°25	24°41	24°18	23°13	21°55	19°57	n.a.	F 25
S 26	13 38 22	25°34'10	28°13	10° 9	0♈50	27°22	21°42	9°27	7°27	24°43	24°19	23°10	21°52	20° 4	n.a.	S 26
S 27	13 42 19	26°31'27	12♏ 1	10°D 5	2° 2	28° 7	21°47	9°24	7°29	24°45	24°20	23° 6	21°49	20°11	n.a.	S 27
M28	13 46 15	27°28'43	26° 4	10° 6	3°15	28°51	21°51	9°22	7°30	24°47	24°20	23° 1	21°46	20°18	n.a.	M28
T 29	13 50 12	28°25'59	10♐17	10°11	4°27	29°35	21°55	9°19	7°32	24°49	24°21	22°56	21°43	20°24	n.a.	T 29
W30	13 54 9	29♈23'14	24♐36	10♈21	5♈40	0♓19	22♑ 0	9♐16	7♋34	24♉51	24♒22	22♓51	21♓39	20♋31	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n38	25s 9	4s50	10n 0	2n48	12s44	1s27	19s42	1s22	23s 4	0s38	21s14	1n 5	24n 8	0n31	17n42	1s24	28s53	16s 9	2s40	2s45	27n20		n.a.
W 2	1 2	27 58	5 12	9 59	2 42	12 19	1 28	19 30	1 23	23 3	0 38	21 14	1 5	24 8	0 31	17 42	1 24	28 53	16 9	2 40	2 46	27 18		n.a.
T 3	1 25	29 3	5 15	9 54	2 35	11 54	1 29	19 18	1 23	23 2	0 38	21 14	1 5	24 8	0 31	17 43	1 24	28 53	16 10	2 40	2 47	27 17		n.a.
F 4	1 48	28 13	5 0	9 46	2 26	11 28	1 30	19 6	1 24	23 1	0 39	21 14	1 5	24 8	0 31	17 43	1 24	28 53	16 10	2 40	2 48	27 16		n.a.
S 5	2 11	25 32	4 25	9 35	2 17	11 2	1 32	18 54	1 25	23 1	0 39	21 13	1 5	24 8	0 31	17 44	1 24	28 52	16 10	2 40	2 50	27 15		n.a.
S 6	2 35	21 15	3 35	9 21	2 6	10 36	1 33	18 42	1 25	23 0	0 39	21 13	1 5	24 7	0 31	17 44	1 24	28 52	16 10	2 40	2 51	27 13		n.a.
M 7	2 58	15 45	2 31	9 5	1 54	10 10	1 33	18 29	1 26	22 59	0 39	21 13	1 5	24 7	0 31	17 45	1 24	28 52	16 11	2 39	2 52	27 12		n.a.
T 8	3 21	9 27	1 18	8 46	1 41	9 43	1 34	18 17	1 26	22 58	0 40	21 13	1 5	24 7	0 31	17 45	1 24	28 52	16 11	2 39	2 53	27 11		n.a.
W 9	3 44	2 46	0 1	8 25	1 28	9 16	1 35	18 4	1 27	22 57	0 40	21 13	1 5	24 7	0 31	17 45	1 24	28 52	16 11	2 39	2 55	27 9		n.a.
T 10	4 7	3n58	1n14	8 1	1 13	8 49	1 36	17 51	1 27	22 56	0 40	21 13	1 5	24 7	0 31	17 46	1 24	28 52	16 11	2 39	2 56	27 8		n.a.
F 11	4 30	10 23	2 24	7 36	0 58	8 21	1 36	17 37	1 28	22 55	0 40	21 12	1 5	24 7	0 31	17 46	1 23	28 51	16 12	2 39	2 57	27 7		n.a.
S 12	4 53	16 12	3 25	7 9	0 42	7 54	1 37	17 24	1 28	22 54	0 41	21 12	1 5	24 7	0 31	17 47	1 23	28 51	16 12	2 40	2 59	27 5		n.a.
S 13	5 16	21 10	4 13	6 41	0 25	7 26	1 37	17 11	1 29	22 54	0 41	21 12	1 5	24 7	0 31	17 47	1 23	28 51	16 12	2 41	3 0	27 4		n.a.
M14	5 38	25 2	4 48	6 12	0 8	6 57	1 38	16 57	1 30	22 53	0 41	21 12	1 5	24 7	0 30	17 48	1 23	28 51	16 13	2 43	3 1	27 3		n.a.
T 15	6 1	27 39	5 8	5 43	0s 9	6 29	1 38	16 43	1 30	22 52	0 41	21 12	1 5	24 7	0 30	17 48	1 23	28 51	16 13	2 44	3 2	27 1		n.a.
W16	6 23	28 54	5 14	5 13	0 26	6 1	1 38	16 29	1 31	22 51	0 42	21 11	1 5	24 7	0 30	17 49	1 23	28 51	16 13	2 45	3 4	27 0		n.a.
T 17	6 46	28 46	5 6	4 44	0 43	5 32	1 39	16 15	1 31	22 51	0 42	21 11	1 5	24 7	0 30	17 49	1 23	28 51	16 13	2 45	3 5	26 59		n.a.
F 18	7 8	27 17	4 45	4 16	1 0	5 3	1 39	16 1	1 32	22 50	0 42	21 11	1 5	24 7	0 30	17 50	1 23	28 51	16 14	2 46	3 6	26 57		n.a.
S 19	7 30	24 36	4 12	3 49	1 16	4 34	1 39	15 47	1 32	22 49	0 42	21 10	1 5	24 6	0 30	17 50	1 23	28 51	16 14	2 45	3 7	26 56		n.a.
S 20	7 52	20 50	3 28	3 23	1 32	4 5	1 39	15 32	1 33	22 48	0 43	21 10	1 5	24 6	0 30	17 51	1 23	28 51	16 14	2 45	3 9	26 54		n.a.
M21	8 14	16 12	2 34	2 58	1 47	3 36	1 38	15 18	1 33	22 48	0 43	21 10	1 5	24 6	0 30	17 51	1 23	28 50	16 15	2 44	3 10	26 53		n.a.
T 22	8 36	10 50	1 32	2 36	2 1	3 7	1 38	15 3	1 34	22 47	0 43	21 9	1 5	24 6	0 30	17 52	1 23	28 50	16 15	2 44	3 11	26 52		n.a.
W23	8 58	4 56	0 25	2 16	2 14	2 37	1 38	14 49	1 34	22 47	0 43	21 9	1 5	24 6	0 30	17 52	1 23	28 50	16 15	2 43	3 13	26 50		n.a.
T 24	9 19	1s18	0s45	1 58	2 27	2 8	1 38	14 34	1 35	22 46	0 44	21 9	1 5	24 6	0 30	17 53	1 23	28 50	16 16	2 43	3 14	26 49		n.a.
F 25	9 41	7 38	1 55	1 43	2 38	1 38	1 37	14 19	1 35	22 46	0 44	21 8	1 5	24 6	0 30	17 53	1 23	28 50	16 16	2 44	3 15	26 47		n.a.
S 26	10 2	13 47	2 59	1 30	2 49	1 8	1 37	14 4	1 35	22 45	0 44	21 8	1 5	24 6	0 30	17 54	1 23	28 50	16 16	2 45	3 16	26 46		n.a.
S 27	10 23	19 23	3 55	1 20	2 58	0 39	1 36	13 48	1 36	22 45	0 44	21 8	1 5	24 6	0 30	17 54	1 23	28 50	16 17	2 47	3 18	26 44		n.a.
M28	10 44	24 3	4 37	1 13	3 6	0 9	1 36	13 33	1 36	22 44	0 45	21 7	1 5	24 5	0 30	17 55	1 23	28 50	16 17	2 49	3 19	26 43		n.a.
T 29	11 5	27 20	5 3	1 8	3 13	0n21	1 35	13 18	1 37	22 44	0 45	21 7	1 5	24 5	0 30	17 55	1 23	28 50	16 17	2 51	3 20	26 41		n.a.
W30	11n25	28s52	5s10	1n 7	3s19	0n51	1s34	13s 2	1s37	22s43	0s45	21s 6	1n 5	24n 5	0n30	17n56	1s23	28s50	16s18	2s53	3s21	26n40		n.a.

Julian Day Number = 1393518.5, Delta T = 06h32m19s
Ecliptic obliquity = 23°48'19, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°28'14, Lahiri = -16°21'14 Julian Calendar 1 Apr. 898 BCE == Greg. Calendar 24 March 898 BCE

The year -897 astronomical counting style corresponds to year 898 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 898 BCE
geocentric

MAY 898 BCE (-897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 58 5	0♉20'29	8♑55	10♈35	6♈52	1♓ 4	22♑ 3	9°R13	7♋36	24♉53	24♒23	22°R48	21♓36	20♋38	n.a.	T 1
F 2	14 2 2	1°17'43	23°12	10°54	8° 5	1°48	22° 7	9♐10	7°38	24°55	24°23	22♓46	21°33	20°44	n.a.	F 2
S 3	14 5 58	2°14'56	7♒23	11°17	9°17	2°32	22°11	9° 7	7°40	24°57	24°24	22°D46	21°30	20°51	n.a.	S 3
S 4	14 9 55	3°12'09	21°27	11°45	10°30	3°16	22°14	9° 4	7°42	24°59	24°25	22°47	21°27	20°58	n.a.	S 4
M 5	14 13 51	4° 9'21	5♓23	12°17	11°43	3°59	22°17	9° 1	7°44	25° 1	24°25	22°48	21°24	21° 5	n.a.	M 5
T 6	14 17 48	5° 6'33	19° 9	12°53	12°55	4°43	22°20	8°58	7°46	25° 4	24°26	22°R49	21°20	21°11	n.a.	T 6
W 7	14 21 45	6° 3'45	2♈45	13°33	14° 8	5°27	22°23	8°55	7°48	25° 6	24°27	22°49	21°17	21°18	n.a.	W 7
T 8	14 25 41	7° 0'56	16°10	14°17	15°21	6°11	22°26	8°51	7°50	25° 8	24°27	22°47	21°14	21°25	n.a.	T 8
F 9	14 29 38	7°58'06	29°23	15° 6	16°33	6°54	22°28	8°48	7°53	25°10	24°28	22°42	21°11	21°31	n.a.	F 9
S 10	14 33 34	8°55'16	12♉23	15°58	17°46	7°38	22°31	8°44	7°55	25°12	24°28	22°36	21° 8	21°38	n.a.	S 10
S 11	14 37 31	9°52'26	25° 9	16°53	18°59	8°21	22°33	8°41	7°57	25°14	24°29	22°28	21° 5	21°45	n.a.	S 11
M12	14 41 27	10°49'35	7♊40	17°53	20°12	9° 5	22°35	8°37	8° 0	25°16	24°29	22°20	21° 1	21°51	n.a.	M12
T 13	14 45 24	11°46'44	19°59	18°56	21°24	9°48	22°36	8°33	8° 2	25°19	24°30	22°11	20°58	21°58	n.a.	T 13
W14	14 49 20	12°43'51	2♋ 6	20° 3	22°37	10°31	22°38	8°30	8° 5	25°21	24°30	22° 4	20°55	22° 5	n.a.	W14
T 15	14 53 17	13°40'59	14° 4	21°14	23°50	11°14	22°39	8°26	8° 7	25°23	24°31	21°58	20°52	22°12	n.a.	T 15
F 16	14 57 14	14°38'06	25°56	22°27	25° 3	11°58	22°40	8°22	8°10	25°25	24°31	21°54	20°49	22°18	n.a.	F 16
S 17	15 1 10	15°35'12	7♌47	23°45	26°16	12°41	22°41	8°18	8°12	25°27	24°32	21°52	20°45	22°25	n.a.	S 17
S 18	15 5 7	16°32'17	19°42	25° 5	27°28	13°24	22°42	8°14	8°15	25°30	24°32	21°D51	20°42	22°32	n.a.	S 18
M19	15 9 3	17°29'22	1♍45	26°30	28°41	14° 6	22°43	8°11	8°17	25°32	24°32	21°52	20°39	22°38	n.a.	M19
T 20	15 13 0	18°26'27	14° 2	27°57	29°54	14°49	22°43	8° 7	8°20	25°34	24°33	21°53	20°36	22°45	n.a.	T 20
W21	15 16 56	19°23'31	26°38	29°28	1♎ 7	15°32	22°43	8° 3	8°23	25°36	24°33	21°R53	20°33	22°52	n.a.	W21
T 22	15 20 53	20°20'35	9♎35	1♎ 2	2°20	16°14	22°R43	7°58	8°26	25°38	24°33	21°52	20°30	22°58	n.a.	T 22
F 23	15 24 49	21°17'38	22°58	2°39	3°33	16°57	22°43	7°54	8°28	25°41	24°34	21°48	20°26	23° 5	n.a.	F 23
S 24	15 28 46	22°14'41	6♏45	4°19	4°46	17°39	22°43	7°50	8°31	25°43	24°34	21°42	20°23	23°12	n.a.	S 24
S 25	15 32 43	23°11'44	20°56	6° 2	5°59	18°22	22°42	7°46	8°34	25°45	24°34	21°34	20°20	23°19	n.a.	S 25
M26	15 36 39	24° 8'48	5♐24	7°49	7°12	19° 4	22°41	7°42	8°37	25°47	24°34	21°25	20°17	23°25	n.a.	M26
T 27	15 40 36	25° 5'51	20° 4	9°38	8°25	19°46	22°41	7°38	8°40	25°50	24°35	21°16	20°14	23°32	n.a.	T 27
W28	15 44 32	26° 2'55	4♑48	11°30	9°38	20°28	22°39	7°33	8°43	25°52	24°35	21° 7	20°11	23°39	n.a.	W28
T 29	15 48 29	26°59'58	19°28	13°25	10°51	21°10	22°38	7°29	8°46	25°54	24°35	21° 0	20° 7	23°45	n.a.	T 29
F 30	15 52 25	27°57'03	3♒59	15°23	12° 4	21°52	22°37	7°25	8°49	25°56	24°35	20°56	20° 4	23°52	n.a.	F 30
S 31	15 56 22	28♉54'07	18♒16	17♉22	13♉18	22♓34	22♑35	7♐20	8♋52	25♉59	24♒35	20♓54	20♓ 1	23♋59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	11n46	28s28	4s58	1n 8	3s24	1n20	1s33	12s47	1s37	22s43	0s45	21s 6	1n 5	24n 5	0n30	17n56	1s23	28s51	16s18	2s54	3s23	26n38		n.a.	T 1
F 2	12 6	26 11	4 28	1 11	3 28	1 50	1 33	12 31	1 38	22 42	0 46	21 6	1 5	24 5	0 30	17 57	1 23	28 51	16 18	2 55	3 24	26 37		n.a.	F 2
S 3	12 26	22 16	3 41	1 18	3 31	2 20	1 32	12 15	1 38	22 42	0 46	21 5	1 5	24 5	0 30	17 58	1 23	28 51	16 19	2 55	3 25	26 35		n.a.	S 3
S 4	12 46	17 7	2 42	1 27	3 33	2 50	1 31	12 0	1 39	22 42	0 46	21 5	1 5	24 5	0 30	17 58	1 23	28 51	16 19	2 54	3 27	26 34		n.a.	S 4
M 5	13 6	11 7	1 33	1 39	3 34	3 20	1 30	11 44	1 39	22 42	0 46	21 4	1 5	24 5	0 30	17 59	1 23	28 51	16 19	2 54	3 28	26 32		n.a.	M 5
T 6	13 25	4 40	0 20	1 53	3 34	3 49	1 28	11 28	1 39	22 41	0 47	21 4	1 5	24 4	0 30	17 59	1 23	28 51	16 20	2 54	3 29	26 31		n.a.	T 6
W 7	13 45	1n56	0n54	2 9	3 34	4 19	1 27	11 12	1 40	22 41	0 47	21 3	1 5	24 4	0 30	18 0	1 23	28 51	16 20	2 54	3 30	26 29		n.a.	W 7
T 8	14 4	8 20	2 3	2 28	3 32	4 49	1 26	10 56	1 40	22 41	0 47	21 3	1 5	24 4	0 30	18 0	1 23	28 51	16 20	2 55	3 32	26 28		n.a.	T 8
F 9	14 23	14 17	3 4	2 49	3 29	5 18	1 25	10 40	1 40	22 41	0 48	21 2	1 5	24 4	0 30	18 1	1 23	28 51	16 21	2 56	3 33	26 26		n.a.	F 9
S 10	14 41	19 30	3 55	3 12	3 26	5 48	1 23	10 23	1 41	22 41	0 48	21 2	1 5	24 4	0 30	18 1	1 23	28 51	16 21	2 59	3 34	26 25		n.a.	S 10
S 11	15 0	23 45	4 33	3 38	3 22	6 17	1 22	10 7	1 41	22 41	0 48	21 1	1 5	24 4	0 30	18 2	1 23	28 51	16 21	3 2	3 35	26 23		n.a.	S 11
M12	15 18	26 48	4 57	4 5	3 17	6 46	1 20	9 51	1 41	22 41	0 48	21 1	1 5	24 4	0 30	18 2	1 23	28 52	16 22	3 5	3 37	26 22		n.a.	M12
T 13	15 36	28 31	5 6	4 35	3 12	7 15	1 19	9 35	1 42	22 41	0 49	21 0	1 5	24 3	0 30	18 3	1 22	28 52	16 22	3 9	3 38	26 20		n.a.	T 13
W14	15 54	28 49	5 2	5 6	3 5	7 44	1 17	9 18	1 42	22 41	0 49	20 59	1 5	24 3	0 30	18 3	1 22	28 52	16 22	3 12	3 39	26 19		n.a.	W14
T 15	16 11	27 46	4 44	5 39	2 59	8 13	1 16	9 2	1 42	22 41	0 49	20 59	1 5	24 3	0 30	18 4	1 22	28 52	16 23	3 14	3 40	26 17		n.a.	T 15
F 16	16 28	25 27	4 15	6 14	2 51	8 41	1 14	8 45	1 43	22 41	0 50	20 58	1 5	24 3	0 30	18 5	1 22	28 52	16 23	3 16	3 42	26 15		n.a.	F 16
S 17	16 45	22 2	3 34	6 50	2 43	9 10	1 12	8 29	1 43	22 41	0 50	20 58	1 5	24 3	0 30	18 5	1 22	28 53	16 24	3 17	3 43	26 14		n.a.	S 17
S 18	17 2	17 43	2 44	7 28	2 35	9 38	1 11	8 12	1 43	22 41	0 50	20 57	1 5	24 2	0 30	18 6	1 22	28 53	16 24	3 17	3 44	26 12		n.a.	S 18
M19	17 19	12 39	1 46	8 7	2 26	10 6	1 9	7 56	1 43	22 41	0 50	20 57	1 5	24 2	0 30	18 6	1 22	28 53	16 24	3 16	3 46	26 11		n.a.	M19
T 20	17 35	7 1	0 42	8 47	2 16	10 34	1 7	7 39	1 44	22 41	0 51	20 56	1 5	24 2	0 30	18 7	1 22	28 53	16 25	3 16	3 47	26 9		n.a.	T 20
W21	17 51	0 58	0s25	9 29	2 6	11 2	1 5	7 23	1 44	22 42	0 51	20 55	1 4	24 2	0 30	18 7	1 22	28 53	16 25	3 16	3 48	26 7		n.a.	W21
T 22	18 6	5s17	1 33	10 12	1 56	11 29	1 3	7 6	1 44	22 42	0 51	20 55	1 4	24 2	0 30	18 8	1 22	28 54	16 25	3 17	3 49	26 6		n.a.	T 22
F 23	18 22	11 30	2 38	10 56	1 45	11 56	1 1	6 49	1 44	22 42	0 52	20 54	1 4	24 2	0 30	18 8	1 22	28 54	16 26	3 18	3 51	26 4		n.a.	F 23
S 24	18 37	17 22	3 36	11 41	1 34	12 23	0 59	6 33	1 44	22 43	0 52	20 54	1 4	24 1	0 30	18 9	1 22	28 54	16 26	3 20	3 52	26 2		n.a.	S 24
S 25	18 51	22 27	4 21	12 26	1 23	12 49	0 57	6 16	1 45	22 43	0 52	20 53	1 4	24 1	0 30	18 9	1 22	28 54	16 27	3 24	3 53	26 1		n.a.	S 25
M26	19 6	26 18	4 52	13 12	1 11	13 16	0 55	6 0	1 45	22 43	0 52	20 52	1 4	24 1	0 30	18 10	1 22	28 55	16 27	3 27	3 54	25 59		n.a.	M26
T 27	19 20	28 28	5 3	13 59	1 0	13 42	0 53	5 43	1 45	22 44	0 53	20 52	1 4	24 1	0 30	18 11	1 22	28 55	16 27	3 31	3 56	25 57		n.a.	T 27
W28	19 34	28 37	4 55	14 45	0 48	14 7	0 51	5 26	1 45	22 44	0 53	20 51	1 4	24 1	0 30	18 11	1 22	28 55	16 28	3 34	3 57	25 56		n.a.	W28
T 29	19 47	26 46	4 27	15 32	0 37	14 32	0 49	5 10	1 45	22 45	0 53	20 50	1 4	24 0	0 30	18 12	1 22	28 56	16 28	3 37	3 58	25 54		n.a.	T 29
F 30	20 0	23 9	3 42	16 18	0 25	14 57	0 46	4 53	1 45	22 45	0 54	20 50	1 4	24 0	0 30	18 12	1 22	28 56	16 28	3 39	3 59	25 52		n.a.	F 30
S 31	20n13	18s11	2s44	17n 4	0s13	15n22	0s44	4s36	1s46	22s46	0s54	20s49	1n 4	24n 0	0n30	18n13	1s22	28s56	16s29	3s40	4s 1	25n51		n.a.	S 31

Julian Day Number = 1393548.5, Delta T = 06h32m18s
Ecliptic obliquity = 23°48'19, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°28'10, Lahiri = -16°21'10 Julian Calendar 1 May 898 BCE == Greg. Calendar 23 Apr. 898 BCE

The year -897 astronomical counting style corresponds to year 898 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 898 BCE
geocentric

JUNE 898 BCE (-897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 0 19	29♉51'12	2♓17	19♉24	14♉31	23♓16	22°R33	7°R16	8♋55	26♉ 1	24♒35	20°D54	19♓58	24♋ 5	n.a.	S 1
M 2	16 4 15	0♊48'17	16° 2	21°28	15°44	23°57	22♑31	7♐12	8°58	26° 3	24°35	20°R54	19°55	24°12	n.a.	M 2
T 3	16 8 12	1°45'23	29°32	23°33	16°57	24°39	22°29	7° 7	9° 1	26° 5	24°35	20♓54	19°51	24°19	n.a.	T 3
W 4	16 12 8	2°42'30	12♈48	25°40	18°11	25°20	22°26	7° 3	9° 4	26° 7	24°R35	20°52	19°48	24°26	n.a.	W 4
T 5	16 16 5	3°39'37	25°52	27°47	19°24	26° 2	22°23	6°59	9° 8	26°10	24°35	20°48	19°45	24°32	n.a.	T 5
F 6	16 20 1	4°36'45	8♉44	29°56	20°37	26°43	22°21	6°54	9°11	26°12	24°35	20°41	19°42	24°39	n.a.	F 6
S 7	16 23 58	5°33'53	21°25	2♊ 5	21°50	27°24	22°18	6°50	9°14	26°14	24°35	20°31	19°39	24°46	n.a.	S 7
S 8	16 27 54	6°31'02	3♊55	4°14	23° 4	28° 5	22°14	6°45	9°17	26°16	24°35	20°19	19°36	24°52	n.a.	S 8
M 9	16 31 51	7°28'11	16°15	6°23	24°17	28°46	22°11	6°41	9°21	26°19	24°35	20° 6	19°32	24°59	n.a.	M 9
T 10	16 35 48	8°25'21	28°25	8°31	25°31	29°27	22° 7	6°36	9°24	26°21	24°35	19°53	19°29	25° 6	n.a.	T 10
W11	16 39 44	9°22'31	10♋26	10°39	26°44	0♈ 7	22° 4	6°32	9°27	26°23	24°35	19°42	19°26	25°12	n.a.	W11
T 12	16 43 41	10°19'42	22°20	12°46	27°58	0°48	22° 0	6°28	9°31	26°25	24°34	19°32	19°23	25°19	n.a.	T 12
F 13	16 47 37	11°16'53	4♌10	14°52	29°11	1°29	21°56	6°23	9°34	26°27	24°34	19°24	19°20	25°26	n.a.	F 13
S 14	16 51 34	12°14'04	15°59	16°57	0♊25	2° 9	21°51	6°19	9°37	26°29	24°34	19°20	19°17	25°33	n.a.	S 14
S 15	16 55 30	13°11'16	27°52	19° 1	1°38	2°49	21°47	6°14	9°41	26°32	24°34	19°17	19°13	25°39	n.a.	S 15
M16	16 59 27	14° 8'29	9♍53	21° 3	2°52	3°29	21°42	6°10	9°44	26°34	24°34	19°17	19°10	25°46	n.a.	M16
T 17	17 3 24	15° 5'41	22° 7	23° 4	4° 5	4° 9	21°37	6° 6	9°48	26°36	24°33	19°17	19° 7	25°53	n.a.	T 17
W18	17 7 20	16° 2'54	4♎41	25° 3	5°19	4°49	21°32	6° 1	9°51	26°38	24°33	19°16	19° 4	25°59	n.a.	W18
T 19	17 11 17	17° 0'08	17°39	27° 1	6°32	5°29	21°27	5°57	9°55	26°40	24°33	19°14	19° 1	26° 6	n.a.	T 19
F 20	17 15 13	17°57'22	1♏ 4	28°57	7°46	6° 8	21°22	5°53	9°58	26°42	24°32	19°10	18°57	26°13	n.a.	F 20
S 21	17 19 10	18°54'37	14°58	0♋51	9° 0	6°48	21°17	5°49	10° 2	26°44	24°32	19° 3	18°54	26°19	n.a.	S 21
S 22	17 23 6	19°51'53	29°19	2°44	10°13	7°27	21°11	5°44	10° 5	26°46	24°32	18°54	18°51	26°26	n.a.	S 22
M23	17 27 3	20°49'10	14♐ 4	4°35	11°27	8° 7	21° 6	5°40	10° 9	26°49	24°31	18°43	18°48	26°33	n.a.	M23
T 24	17 30 59	21°46'27	29° 4	6°25	12°41	8°46	21° 0	5°36	10°12	26°51	24°31	18°32	18°45	26°40	n.a.	T 24
W25	17 34 56	22°43'46	14♑10	8°12	13°55	9°25	20°54	5°32	10°16	26°53	24°30	18°22	18°42	26°46	n.a.	W25
T 26	17 38 53	23°41'06	29°12	9°58	15° 8	10° 4	20°48	5°28	10°20	26°55	24°30	18°14	18°38	26°53	n.a.	T 26
F 27	17 42 49	24°38'26	14♒ 1	11°43	16°22	10°42	20°41	5°24	10°23	26°57	24°29	18° 9	18°35	27° 0	n.a.	F 27
S 28	17 46 46	25°35'49	28°31	13°26	17°36	11°21	20°35	5°20	10°27	26°59	24°29	18° 6	18°32	27° 6	n.a.	S 28
S 29	17 50 42	26°33'12	12♓39	15° 7	18°50	11°59	20°29	5°16	10°31	27° 1	24°28	18° 5	18°29	27°13	n.a.	S 29
M30	17 54 39	27♊30'37	26♓25	16♋46	20♊ 4	12♈38	20♑22	5♐12	10♋34	27♉ 3	24♒28	18♓ 5	18♓26	27♋20	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n26	12s20	1s37	17n49	0s 2	15n46	0s42	4s20	1s46	22s47	0s54	20s48	1n 4	24n 0	0n30	18n13	1s22	28s56	16s29	3s40	4s 2	25n49		n.a.
M 2	20 38	5 59	0 26	18 33	0n 9	16 10	0 40	4 3	1 46	22 47	0 54	20 48	1 4	23 59	0 30	18 14	1 22	28 57	16 30	3 40	4 3	25 47		n.a.
T 3	20 50	0n31	0n46	19 16	0 20	16 34	0 37	3 46	1 46	22 48	0 55	20 47	1 4	23 59	0 30	18 14	1 22	28 57	16 30	3 40	4 5	25 45		n.a.
W 4	21 1	6 52	1 53	19 57	0 30	16 57	0 35	3 30	1 46	22 48	0 55	20 46	1 4	23 59	0 30	18 15	1 22	28 57	16 30	3 40	4 6	25 44		n.a.
T 5	21 12	12 50	2 54	20 37	0 40	17 19	0 33	3 13	1 46	22 49	0 55	20 46	1 4	23 59	0 30	18 15	1 22	28 58	16 31	3 42	4 7	25 42		n.a.
F 6	21 23	18 10	3 45	21 15	0 49	17 42	0 30	2 57	1 46	22 50	0 55	20 45	1 3	23 59	0 30	18 16	1 22	28 58	16 31	3 45	4 8	25 40		n.a.
S 7	21 34	22 37	4 23	21 51	0 58	18 3	0 28	2 40	1 46	22 51	0 56	20 44	1 3	23 58	0 30	18 16	1 22	28 59	16 31	3 49	4 10	25 38		n.a.
S 8	21 44	25 58	4 48	22 24	1 7	18 25	0 26	2 24	1 46	22 52	0 56	20 44	1 3	23 58	0 30	18 17	1 22	28 59	16 32	3 53	4 11	25 37		n.a.
M 9	21 53	28 3	5 0	22 55	1 14	18 45	0 23	2 7	1 46	22 52	0 56	20 43	1 3	23 58	0 30	18 17	1 22	28 59	16 32	3 59	4 12	25 35		n.a.
T 10	22 3	28 45	4 57	23 24	1 21	19 6	0 21	1 51	1 46	22 53	0 57	20 42	1 3	23 58	0 30	18 18	1 22	29 0	16 33	4 4	4 13	25 33		n.a.
W11	22 12	28 4	4 41	23 49	1 27	19 26	0 18	1 34	1 46	22 54	0 57	20 42	1 3	23 57	0 30	18 19	1 22	29 0	16 33	4 8	4 15	25 31		n.a.
T 12	22 20	26 5	4 13	24 13	1 33	19 45	0 16	1 18	1 46	22 55	0 57	20 41	1 3	23 57	0 30	18 19	1 22	29 1	16 33	4 12	4 16	25 30		n.a.
F 13	22 28	22 59	3 34	24 33	1 38	20 4	0 13	1 2	1 46	22 56	0 57	20 40	1 3	23 57	0 30	18 20	1 22	29 1	16 34	4 15	4 17	25 28		n.a.
S 14	22 36	18 56	2 46	24 50	1 42	20 22	0 11	0 45	1 46	22 57	0 58	20 40	1 3	23 57	0 30	18 20	1 22	29 1	16 34	4 17	4 18	25 26		n.a.
S 15	22 44	14 8	1 51	25 5	1 45	20 40	0 9	0 29	1 46	22 58	0 58	20 39	1 3	23 56	0 30	18 21	1 22	29 2	16 34	4 18	4 20	25 24		n.a.
M16	22 51	8 45	0 50	25 17	1 48	20 57	0 6	0 13	1 46	22 59	0 58	20 38	1 3	23 56	0 30	18 21	1 22	29 2	16 35	4 18	4 21	25 22		n.a.
T 17	22 57	2 56	0s15	25 27	1 50	21 14	0 4	0n 3	1 46	23 0	0 59	20 38	1 2	23 56	0 30	18 22	1 22	29 3	16 35	4 18	4 22	25 21		n.a.
W18	23 4	3s 7	1 21	25 34	1 51	21 30	0 1	0 19	1 46	23 1	0 59	20 37	1 2	23 56	0 30	18 22	1 22	29 3	16 35	4 19	4 24	25 19		n.a.
T 19	23 10	9 14	2 24	25 38	1 52	21 45	0n 1	0 35	1 46	23 2	0 59	20 36	1 2	23 55	0 30	18 23	1 22	29 4	16 36	4 19	4 25	25 17		n.a.
F 20	23 15	15 10	3 22	25 40	1 52	22 0	0 4	0 51	1 46	23 3	0 59	20 36	1 2	23 55	0 30	18 23	1 22	29 4	16 36	4 21	4 26	25 15		n.a.
S 21	23 20	20 32	4 9	25 40	1 51	22 14	0 6	1 7	1 46	23 4	1 0	20 35	1 2	23 55	0 30	18 24	1 22	29 4	16 36	4 24	4 27	25 13		n.a.
S 22	23 25	24 55	4 43	25 37	1 50	22 28	0 8	1 23	1 46	23 5	1 0	20 35	1 2	23 54	0 30	18 24	1 22	29 5	16 37	4 27	4 29	25 11		n.a.
M23	23 29	27 47	4 59	25 32	1 49	22 41	0 11	1 39	1 46	23 7	1 0	20 34	1 2	23 54	0 30	18 24	1 22	29 5	16 37	4 32	4 30	25 10		n.a.
T 24	23 33	28 43	4 55	25 25	1 46	22 53	0 13	1 54	1 46	23 8	1 0	20 33	1 2	23 54	0 30	18 25	1 22	29 6	16 38	4 36	4 31	25 8		n.a.
W25	23 36	27 31	4 31	25 16	1 44	23 4	0 15	2 10	1 46	23 9	1 1	20 33	1 2	23 54	0 30	18 25	1 22	29 6	16 38	4 40	4 32	25 6		n.a.
T 26	23 39	24 20	3 48	25 5	1 40	23 15	0 18	2 26	1 46	23 10	1 1	20 32	1 1	23 53	0 30	18 26	1 22	29 7	16 38	4 43	4 34	25 4		n.a.
F 27	23 42	19 34	2 50	24 53	1 37	23 26	0 20	2 41	1 45	23 11	1 1	20 31	1 1	23 53	0 30	18 26	1 22	29 7	16 39	4 45	4 35	25 2		n.a.
S 28	23 44	13 45	1 41	24 39	1 32	23 35	0 22	2 57	1 45	23 13	1 1	20 31	1 1	23 53	0 30	18 27	1 22	29 8	16 39	4 47	4 36	25 0		n.a.
S 29	23 46	7 21	0 29	24 23	1 28	23 44	0 25	3 12	1 45	23 14	1 1	20 30	1 1	23 52	0 30	18 27	1 22	29 8	16 39	4 47	4 37	24 58		n.a.
M30	23n47	0s46	0n44	24n 6	1n23	23n53	0n27	3n27	1s45	23s15	1s 2	20s30	1n 1	23n52	0n30	18n28	1s22	29s 9	16s40	4s47	4s39	24n56		n.a.

Julian Day Number = 1393579.5, Delta T = 06h32m16s
Ecliptic obliquity = 23°48'18, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°28'06, Lahiri = -16°21'06 Julian Calendar 1 June 898 BCE == Greg. Calendar 24 May 898 BCE

The year -897 astronomical counting style corresponds to year 898 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 898 BCE
geocentric

JULY 898 BCE (-897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 58 35	28♊28'03	9♈50	18♋24	21♊18	13♈16	20°R15	5°R 8	10♋38	27♉ 5	24°R27	18°R 5	18♓23	27♋26	n.a.	T 1
W 2	18 2 32	29°25'31	22°56	20° 1	22°32	13°54	20♑ 9	5♐ 4	10°42	27° 7	24♒27	18♓ 3	18°19	27°33	n.a.	W 2
T 3	18 6 29	0♋23'00	5♉46	21°35	23°46	14°32	20° 2	5° 0	10°45	27° 9	24°26	17°59	18°16	27°40	n.a.	T 3
F 4	18 10 25	1°20'31	18°22	23° 8	25° 0	15° 9	19°55	4°57	10°49	27°11	24°25	17°52	18°13	27°46	n.a.	F 4
S 5	18 14 22	2°18'04	0♊48	24°40	26°14	15°47	19°47	4°53	10°53	27°13	24°25	17°42	18°10	27°53	n.a.	S 5
S 6	18 18 18	3°15'37	13° 3	26°10	27°28	16°24	19°40	4°49	10°56	27°14	24°24	17°30	18° 7	28° 0	n.a.	S 6
M 7	18 22 15	4°13'13	25°11	27°38	28°42	17° 2	19°33	4°46	11° 0	27°16	24°23	17°17	18° 3	28° 7	n.a.	M 7
T 8	18 26 11	5°10'49	7♋12	29° 5	29°56	17°39	19°26	4°42	11° 4	27°18	24°23	17° 5	18° 0	28°13	n.a.	T 8
W 9	18 30 8	6° 8'28	19° 7	0♌29	1♋10	18°16	19°18	4°39	11° 7	27°20	24°22	16°53	17°57	28°20	n.a.	W 9
T 10	18 34 4	7° 6'07	0♌57	1°52	2°25	18°52	19°11	4°35	11°11	27°22	24°21	16°43	17°54	28°27	n.a.	T 10
F 11	18 38 1	8° 3'48	12°46	3°14	3°39	19°29	19° 3	4°32	11°15	27°24	24°21	16°35	17°51	28°33	n.a.	F 11
S 12	18 41 58	9° 1'30	24°34	4°33	4°53	20° 5	18°55	4°29	11°19	27°25	24°20	16°30	17°48	28°40	n.a.	S 12
S 13	18 45 54	9°59'13	6♍27	5°51	6° 7	20°42	18°48	4°26	11°22	27°27	24°19	16°28	17°44	28°47	n.a.	S 13
M14	18 49 51	10°56'57	18°28	7° 7	7°21	21°18	18°40	4°23	11°26	27°29	24°18	16°D28	17°41	28°53	n.a.	M14
T 15	18 53 47	11°54'43	0♎41	8°21	8°36	21°53	18°32	4°20	11°30	27°31	24°17	16°28	17°38	29° 0	n.a.	T 15
W16	18 57 44	12°52'30	13°12	9°33	9°50	22°29	18°24	4°17	11°34	27°32	24°16	16°R29	17°35	29° 7	n.a.	W16
T 17	19 1 40	13°50'19	26° 6	10°43	11° 4	23° 5	18°17	4°14	11°37	27°34	24°16	16°28	17°32	29°13	n.a.	T 17
F 18	19 5 37	14°48'09	9♏27	11°50	12°19	23°40	18° 9	4°11	11°41	27°36	24°15	16°25	17°29	29°20	n.a.	F 18
S 19	19 9 33	15°46'00	23°17	12°56	13°33	24°15	18° 1	4° 8	11°45	27°37	24°14	16°20	17°25	29°27	n.a.	S 19
S 20	19 13 30	16°43'53	7♐36	13°59	14°47	24°50	17°53	4° 5	11°49	27°39	24°13	16°14	17°22	29°34	n.a.	S 20
M21	19 17 27	17°41'47	22°22	14°59	16° 2	25°25	17°45	4° 3	11°52	27°40	24°12	16° 5	17°19	29°40	n.a.	M21
T 22	19 21 23	18°39'43	7♑28	15°57	17°16	25°59	17°37	4° 0	11°56	27°42	24°11	15°57	17°16	29°47	n.a.	T 22
W23	19 25 20	19°37'40	22°45	16°52	18°31	26°34	17°29	3°58	12° 0	27°44	24°10	15°49	17°13	29°54	n.a.	W23
T 24	19 29 16	20°35'40	8♒ 0	17°44	19°45	27° 8	17°22	3°56	12° 3	27°45	24° 9	15°42	17° 9	0♌ 0	n.a.	T 24
F 25	19 33 13	21°33'41	23° 5	18°33	21° 0	27°42	17°14	3°53	12° 7	27°47	24° 8	15°38	17° 6	0° 7	n.a.	F 25
S 26	19 37 9	22°31'44	7♓50	19°18	22°14	28°15	17° 6	3°51	12°11	27°48	24° 7	15°36	17° 3	0°14	n.a.	S 26
S 27	19 41 6	23°29'48	22°11	20° 0	23°29	28°49	16°58	3°49	12°15	27°49	24° 6	15°D36	17° 0	0°20	n.a.	S 27
M28	19 45 2	24°27'55	6♈ 5	20°39	24°43	29°22	16°50	3°47	12°18	27°51	24° 5	15°37	16°57	0°27	n.a.	M28
T 29	19 48 59	25°26'05	19°34	21°13	25°58	29°55	16°43	3°45	12°22	27°52	24° 4	15°R38	16°54	0°34	n.a.	T 29
W30	19 52 56	26°24'16	2♉39	21°43	27°13	0♉28	16°35	3°43	12°26	27°54	24° 3	15°38	16°50	0°40	n.a.	W30
T 31	19 56 52	27♋22'30	15♉25	22♌ 8	28♋27	1♉ 0	16♑27	3♐42	12♋29	27♉55	24♒ 2	15♓36	16♓47	0♌47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n48	5n40	1n52	23n48	1n17	24n 0	0n29	3n42	1s45	23s16	1s 2	20s29	1n 1	23n52	0n30	18n28	1s22	29s 9	16s40	4s47	4s40	24n54			n.a.
W 2	23 48	11 43	2 53	23 28	1 11	24 7	0 31	3 58	1 45	23 18	1 2	20 28	1 1	23 52	0 30	18 29	1 22	29 10	16 40	4 48	4 41	24 53			n.a.
T 3	23 48	17 9	3 44	23 7	1 5	24 13	0 34	4 13	1 44	23 19	1 2	20 28	1 1	23 51	0 30	18 29	1 22	29 10	16 40	4 49	4 42	24 51			n.a.
F 4	23 48	21 45	4 22	22 45	0 59	24 18	0 36	4 28	1 44	23 20	1 3	20 27	1 0	23 51	0 30	18 29	1 22	29 11	16 41	4 52	4 44	24 49			n.a.
S 5	23 47	25 19	4 48	22 22	0 52	24 23	0 38	4 42	1 44	23 21	1 3	20 27	1 0	23 51	0 30	18 30	1 22	29 11	16 41	4 56	4 45	24 47			n.a.
S 6	23 46	27 40	5 0	21 58	0 44	24 27	0 40	4 57	1 44	23 23	1 3	20 26	1 0	23 50	0 30	18 30	1 22	29 12	16 41	5 1	4 46	24 45			n.a.
M 7	23 44	28 41	4 58	21 33	0 37	24 30	0 42	5 12	1 44	23 24	1 3	20 26	1 0	23 50	0 30	18 31	1 22	29 12	16 42	5 6	4 47	24 43			n.a.
T 8	23 42	28 19	4 43	21 8	0 29	24 32	0 44	5 26	1 43	23 25	1 3	20 25	1 0	23 50	0 30	18 31	1 23	29 13	16 42	5 11	4 49	24 41			n.a.
W 9	23 40	26 38	4 15	20 42	0 21	24 34	0 46	5 41	1 43	23 26	1 4	20 25	1 0	23 49	0 30	18 32	1 23	29 13	16 42	5 15	4 50	24 39			n.a.
T 10	23 37	23 46	3 37	20 15	0 13	24 35	0 48	5 55	1 43	23 28	1 4	20 24	1 0	23 49	0 30	18 32	1 23	29 14	16 43	5 19	4 51	24 37			n.a.
F 11	23 33	19 56	2 49	19 48	0 4	24 35	0 50	6 10	1 42	23 29	1 4	20 24	1 0	23 49	0 30	18 32	1 23	29 14	16 43	5 22	4 52	24 35			n.a.
S 12	23 30	15 19	1 54	19 20	0s 5	24 35	0 52	6 24	1 42	23 30	1 4	20 23	0 59	23 48	0 30	18 33	1 23	29 15	16 43	5 24	4 54	24 33			n.a.
S 13	23 25	10 6	0 53	18 52	0 14	24 33	0 54	6 38	1 42	23 32	1 4	20 23	0 59	23 48	0 30	18 33	1 23	29 16	16 43	5 25	4 55	24 31			n.a.
M14	23 21	4 28	0s11	18 24	0 23	24 31	0 56	6 52	1 42	23 33	1 4	20 22	0 59	23 48	0 30	18 33	1 23	29 16	16 44	5 25	4 56	24 29			n.a.
T 15	23 16	1s25	1 15	17 56	0 33	24 28	0 57	7 6	1 41	23 34	1 5	20 22	0 59	23 48	0 30	18 34	1 23	29 17	16 44	5 25	4 58	24 27			n.a.
W16	23 10	7 24	2 18	17 27	0 42	24 25	0 59	7 19	1 41	23 35	1 5	20 22	0 59	23 47	0 30	18 34	1 23	29 17	16 44	5 25	4 59	24 25			n.a.
T 17	23 4	13 15	3 15	16 59	0 52	24 21	1 1	7 33	1 41	23 37	1 5	20 21	0 59	23 47	0 30	18 35	1 23	29 18	16 44	5 25	5 0	24 23			n.a.
F 18	22 58	18 42	4 4	16 31	1 2	24 15	1 2	7 46	1 40	23 38	1 5	20 21	0 58	23 47	0 30	18 35	1 23	29 18	16 45	5 26	5 1	24 21			n.a.
S 19	22 51	23 24	4 41	16 2	1 12	24 10	1 4	8 0	1 40	23 39	1 5	20 21	0 58	23 46	0 30	18 35	1 23	29 19	16 45	5 28	5 3	24 19			n.a.
S 20	22 44	26 52	5 1	15 35	1 22	24 3	1 5	8 13	1 39	23 40	1 5	20 20	0 58	23 46	0 30	18 36	1 23	29 19	16 45	5 31	5 4	24 17			n.a.
M21	22 37	28 37	5 3	15 7	1 32	23 56	1 7	8 26	1 39	23 41	1 6	20 20	0 58	23 46	0 30	18 36	1 23	29 20	16 45	5 34	5 5	24 15			n.a.
T 22	22 29	28 19	4 44	14 40	1 43	23 48	1 8	8 39	1 39	23 43	1 6	20 19	0 58	23 45	0 30	18 36	1 23	29 20	16 46	5 38	5 6	24 13			n.a.
W23	22 21	25 52	4 4	14 14	1 53	23 39	1 10	8 52	1 38	23 44	1 6	20 19	0 58	23 45	0 30	18 37	1 23	29 21	16 46	5 41	5 8	24 11			n.a.
T 24	22 12	21 33	3 7	13 48	2 3	23 30	1 11	9 5	1 38	23 45	1 6	20 19	0 58	23 45	0 30	18 37	1 23	29 22	16 46	5 43	5 9	24 9			n.a.
F 25	22 3	15 53	1 58	13 23	2 13	23 19	1 12	9 18	1 37	23 46	1 6	20 19	0 57	23 44	0 30	18 37	1 23	29 22	16 46	5 45	5 10	24 7			n.a.
S 26	21 53	9 24	0 42	12 59	2 24	23 9	1 13	9 31	1 37	23 47	1 6	20 18	0 57	23 44	0 30	18 38	1 23	29 23	16 47	5 46	5 11	24 5			n.a.
S 27	21 44	2 37	0n35	12 36	2 34	22 57	1 14	9 43	1 36	23 48	1 6	20 18	0 57	23 44	0 30	18 38	1 23	29 23	16 47	5 46	5 13	24 2			n.a.
M28	21 33	4n 6	1 48	12 15	2 44	22 45	1 16	9 55	1 36	23 49	1 6	20 18	0 57	23 43	0 30	18 38	1 23	29 24	16 47	5 45	5 14	24 0			n.a.
T 29	21 23	10 25	2 52	11 54	2 54	22 32	1 17	10 8	1 35	23 50	1 6	20 18	0 57	23 43	0 30	18 38	1 23	29 24	16 47	5 45	5 15	23 58			n.a.
W30	21 12	16 6	3 46	11 36	3 3	22 18	1 18	10 20	1 35	23 52	1 7	20 18	0 57	23 43	0 30	18 39	1 23	29 25	16 47	5 45	5 16	23 56			n.a.
T 31	21n 0	20n57	4n26	11n19	3s13	22n 4	1n18	10n32	1s34	23s53	1s 7	20s17	0n56	23n42	0n30	18n39	1s23	29s25	16s48	5s46	5s18	23n54			n.a.

Julian Day Number = 1393609.5, Delta T = 06h32m15s
Ecliptic obliquity = 23°48'18, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°28'02, Lahiri = -16°21'01 Julian Calendar 1 July 898 BCE == Greg. Calendar 23 June 898 BCE

The year -897 astronomical counting style corresponds to year 898 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 898 BCE
geocentric

AUGUST 898 BCE (-897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 0 49	28♋20'45	27♉54	22♌29	29♋42	1♉33	16°R20	3°R40	12♋33	27♉56	24°R 1	15°R32	16♓44	0♌54	n.a.	F 1
S 2	20 4 45	29°19'03	10♊10	22°44	0♌56	2° 5	16♊12	3♐38	12°37	27°58	24♒ 0	15♓27	16°41	1° 1	n.a.	S 2
S 3	20 8 42	0♌17'23	22°16	22°54	2°11	2°37	16° 5	3°37	12°40	27°59	23°59	15°19	16°38	1° 7	n.a.	S 3
M 4	20 12 38	1°15'46	4♋15	22°R58	3°26	3° 8	15°57	3°36	12°44	28° 0	23°58	15°11	16°35	1°14	n.a.	M 4
T 5	20 16 35	2°14'10	16° 8	22°56	4°41	3°40	15°50	3°34	12°47	28° 1	23°57	15° 3	16°31	1°21	n.a.	T 5
W 6	20 20 31	3°12'36	27°59	22°47	5°55	4°11	15°43	3°33	12°51	28° 2	23°56	14°55	16°28	1°27	n.a.	W 6
T 7	20 24 28	4°11'05	9♌48	22°32	7°10	4°41	15°36	3°32	12°54	28° 4	23°55	14°49	16°25	1°34	n.a.	T 7
F 8	20 28 25	5° 9'35	21°38	22°11	8°25	5°12	15°29	3°31	12°58	28° 5	23°54	14°44	16°22	1°41	n.a.	F 8
S 9	20 32 21	6° 8'07	3♍30	21°42	9°40	5°42	15°22	3°30	13° 2	28° 6	23°52	14°42	16°19	1°47	n.a.	S 9
S 10	20 36 18	7° 6'42	15°28	21° 7	10°54	6°12	15°15	3°29	13° 5	28° 7	23°51	14°D41	16°15	1°54	n.a.	S 10
M11	20 40 14	8° 5'18	27°33	20°26	12° 9	6°42	15° 8	3°29	13° 9	28° 8	23°50	14°42	16°12	2° 1	n.a.	M11
T 12	20 44 11	9° 3'55	9♎50	19°38	13°24	7°11	15° 2	3°28	13°12	28° 9	23°49	14°43	16° 9	2° 7	n.a.	T 12
W13	20 48 7	10° 2'35	22°23	18°45	14°39	7°40	14°55	3°27	13°15	28°10	23°48	14°45	16° 6	2°14	n.a.	W13
T 14	20 52 4	11° 1'17	5♏15	17°48	15°54	8° 9	14°49	3°27	13°19	28°11	23°47	14°R46	16° 3	2°21	n.a.	T 14
F 15	20 56 0	12° 0'00	18°31	16°46	17° 9	8°37	14°43	3°27	13°22	28°12	23°46	14°46	16° 0	2°27	n.a.	F 15
S 16	20 59 57	12°58'45	2♐12	15°42	18°23	9° 5	14°37	3°26	13°26	28°12	23°44	14°45	15°56	2°34	n.a.	S 16
S 17	21 3 53	13°57'33	16°20	14°37	19°38	9°33	14°31	3°26	13°29	28°13	23°43	14°42	15°53	2°41	n.a.	S 17
M18	21 7 50	14°56'22	0♑54	13°33	20°53	10° 1	14°25	3°D26	13°32	28°14	23°42	14°38	15°50	2°47	n.a.	M18
T 19	21 11 47	15°55'13	15°50	12°31	22° 8	10°28	14°19	3°26	13°36	28°15	23°41	14°34	15°47	2°54	n.a.	T 19
W20	21 15 43	16°54'06	0♒59	11°32	23°23	10°54	14°14	3°27	13°39	28°16	23°40	14°30	15°44	3° 1	n.a.	W20
T 21	21 19 40	17°53'01	16°13	10°39	24°38	11°21	14° 8	3°27	13°42	28°16	23°38	14°27	15°41	3° 8	n.a.	T 21
F 22	21 23 36	18°51'58	1♓21	9°52	25°53	11°47	14° 3	3°27	13°45	28°17	23°37	14°26	15°37	3°14	n.a.	F 22
S 23	21 27 33	19°50'57	16°14	9°14	27° 8	12°13	13°58	3°28	13°49	28°18	23°36	14°D25	15°34	3°21	n.a.	S 23
S 24	21 31 29	20°49'58	0♈45	8°44	28°23	12°38	13°53	3°28	13°52	28°18	23°35	14°26	15°31	3°28	n.a.	S 24
M25	21 35 26	21°49'02	14°50	8°25	29°38	13° 3	13°49	3°29	13°55	28°19	23°34	14°27	15°28	3°34	n.a.	M25
T 26	21 39 22	22°48'08	28°28	8°D15	0♍53	13°27	13°44	3°30	13°58	28°19	23°32	14°28	15°25	3°41	n.a.	T 26
W27	21 43 19	23°47'17	11♉40	8°15	2° 7	13°52	13°40	3°31	14° 1	28°20	23°31	14°30	15°21	3°48	n.a.	W27
T 28	21 47 16	24°46'28	24°28	8°27	3°22	14°15	13°36	3°32	14° 4	28°20	23°30	14°R30	15°18	3°54	n.a.	T 28
F 29	21 51 12	25°45'42	6♊57	8°48	4°37	14°39	13°32	3°33	14° 7	28°21	23°29	14°30	15°15	4° 1	n.a.	F 29
S 30	21 55 9	26°44'58	19°10	9°19	5°52	15° 2	13°28	3°34	14°10	28°21	23°28	14°28	15°12	4° 8	n.a.	S 30
S 31	21 59 5	27♌44'17	1♋12	9♌59	7♍ 7	15♉24	13♊24	3♐35	14♋13	28♉21	23♒27	14♓26	15♓ 9	4♌14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n48	24n45	4n54	11n 4	3s22	21n49	1n19	10n44	1s34	23s54	1s 7	20s17	0n56	23n42	0n30	18n39	1s23	29s26	16s48	5s47	5s19	23n52		n.a.
S 2	20 36	27 22	5 7	10 50	3 30	21 33	1 20	10 55	1 33	23 55	1 7	20 17	0 56	23 42	0 30	18 39	1 23	29 26	16 48	5 49	5 20	23 50		n.a.
S 3	20 24	28 40	5 6	10 40	3 38	21 17	1 21	11 7	1 33	23 56	1 7	20 17	0 56	23 41	0 30	18 40	1 23	29 27	16 48	5 52	5 21	23 48		n.a.
M 4	20 11	28 35	4 51	10 32	3 45	21 0	1 22	11 18	1 32	23 57	1 7	20 17	0 56	23 41	0 30	18 40	1 23	29 28	16 48	5 55	5 23	23 46		n.a.
T 5	19 58	27 11	4 24	10 26	3 52	20 43	1 22	11 30	1 32	23 57	1 7	20 17	0 56	23 41	0 30	18 40	1 23	29 28	16 48	5 59	5 24	23 43		n.a.
W 6	19 44	24 34	3 46	10 23	3 58	20 25	1 23	11 41	1 31	23 58	1 7	20 17	0 55	23 40	0 30	18 40	1 23	29 29	16 49	6 2	5 25	23 41		n.a.
T 7	19 30	20 55	2 58	10 24	4 2	20 6	1 23	11 52	1 30	23 59	1 7	20 17	0 55	23 40	0 30	18 41	1 23	29 29	16 49	6 4	5 26	23 39		n.a.
F 8	19 16	16 26	2 2	10 28	4 6	19 47	1 24	12 3	1 30	24 0	1 7	20 17	0 55	23 40	0 30	18 41	1 23	29 30	16 49	6 6	5 28	23 37		n.a.
S 9	19 1	11 19	1 1	10 35	4 8	19 27	1 24	12 14	1 29	24 1	1 7	20 17	0 55	23 39	0 30	18 41	1 23	29 30	16 49	6 7	5 29	23 35		n.a.
S 10	18 47	5 45	0s 4	10 45	4 9	19 7	1 24	12 24	1 28	24 2	1 7	20 17	0 55	23 39	0 30	18 41	1 23	29 31	16 49	6 7	5 30	23 33		n.a.
M11	18 31	0s 5	1 10	10 59	4 8	18 46	1 24	12 35	1 28	24 3	1 7	20 17	0 55	23 39	0 30	18 41	1 23	29 31	16 49	6 7	5 31	23 31		n.a.
T 12	18 16	5 59	2 13	11 17	4 5	18 24	1 25	12 45	1 27	24 3	1 7	20 17	0 54	23 38	0 30	18 42	1 23	29 32	16 49	6 6	5 33	23 28		n.a.
W13	18 0	11 48	3 11	11 38	4 0	18 2	1 25	12 55	1 26	24 4	1 7	20 17	0 54	23 38	0 30	18 42	1 24	29 32	16 49	6 6	5 34	23 26		n.a.
T 14	17 44	17 15	4 2	12 2	3 54	17 40	1 25	13 5	1 26	24 5	1 7	20 17	0 54	23 38	0 30	18 42	1 24	29 33	16 50	6 5	5 35	23 24		n.a.
F 15	17 27	22 5	4 41	12 28	3 45	17 17	1 25	13 15	1 25	24 6	1 7	20 17	0 54	23 37	0 30	18 42	1 24	29 33	16 50	6 5	5 36	23 22		n.a.
S 16	17 10	25 54	5 6	12 58	3 34	16 53	1 25	13 25	1 24	24 6	1 7	20 17	0 54	23 37	0 30	18 42	1 24	29 34	16 50	6 6	5 38	23 20		n.a.
S 17	16 53	28 17	5 13	13 29	3 22	16 29	1 24	13 35	1 23	24 7	1 7	20 17	0 54	23 37	0 30	18 42	1 24	29 34	16 50	6 7	5 39	23 17		n.a.
M18	16 36	28 49	5 1	14 1	3 7	16 5	1 24	13 44	1 22	24 8	1 7	20 17	0 53	23 36	0 30	18 43	1 24	29 35	16 50	6 8	5 40	23 15		n.a.
T 19	16 18	27 17	4 28	14 34	2 51	15 40	1 24	13 54	1 22	24 8	1 7	20 18	0 53	23 36	0 30	18 43	1 24	29 35	16 50	6 10	5 41	23 13		n.a.
W20	16 0	23 45	3 36	15 7	2 34	15 15	1 24	14 3	1 21	24 9	1 7	20 18	0 53	23 36	0 30	18 43	1 24	29 36	16 50	6 11	5 43	23 11		n.a.
T 21	15 42	18 35	2 29	15 39	2 16	14 49	1 23	14 12	1 20	24 9	1 7	20 18	0 53	23 35	0 30	18 43	1 24	29 36	16 50	6 13	5 44	23 9		n.a.
F 22	15 24	12 16	1 11	16 11	1 57	14 23	1 23	14 21	1 19	24 10	1 7	20 18	0 53	23 35	0 30	18 43	1 24	29 37	16 50	6 13	5 45	23 6		n.a.
S 23	15 5	5 22	0n10	16 40	1 37	13 56	1 22	14 30	1 18	24 10	1 7	20 18	0 53	23 35	0 30	18 43	1 24	29 37	16 50	6 13	5 46	23 4		n.a.
S 24	14 46	1n39	1 29	17 7	1 17	13 29	1 21	14 38	1 17	24 11	1 7	20 19	0 52	23 34	0 30	18 43	1 24	29 38	16 50	6 13	5 48	23 2		n.a.
M25	14 27	8 23	2 40	17 31	0 58	13 2	1 21	14 47	1 16	24 11	1 7	20 19	0 52	23 34	0 30	18 43	1 24	29 38	16 50	6 13	5 49	23 0		n.a.
T 26	14 7	14 30	3 39	17 52	0 38	12 34	1 20	14 55	1 16	24 12	1 7	20 19	0 52	23 34	0 30	18 44	1 24	29 38	16 50	6 12	5 50	22 57		n.a.
W27	13 48	19 46	4 25	18 9	0 20	12 6	1 19	15 3	1 15	24 12	1 7	20 20	0 52	23 34	0 30	18 44	1 24	29 39	16 50	6 12	5 51	22 55		n.a.
T 28	13 28	23 58	4 57	18 23	0 3	11 38	1 18	15 11	1 14	24 13	1 7	20 20	0 52	23 33	0 30	18 44	1 24	29 39	16 50	6 12	5 53	22 53		n.a.
F 29	13 8	26 56	5 13	18 34	0n14	11 10	1 17	15 19	1 13	24 13	1 7	20 20	0 52	23 33	0 30	18 44	1 24	29 40	16 50	6 12	5 54	22 50		n.a.
S 30	12 47	28 35	5 15	18 40	0 29	10 41	1 16	15 27	1 12	24 13	1 7	20 21	0 51	23 33	0 31	18 44	1 24	29 40	16 50	6 12	5 55	22 48		n.a.
S 31	12n27	28n50	5n 2	18n43	0n43	10n11	1n15	15n35	1s11	24s14	1s 7	20s21	0n51	23n32	0n31	18n44	1s24	29s41	16s50	6s13	5s56	22n46		n.a.

Julian Day Number = 1393640.5, Delta T = 06h32m13s
Ecliptic obliquity = 23°48'18, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°27'58, Lahiri = -16°20'57 Julian Calendar 1 Aug. 898 BCE == Greg. Calendar 24 July 898 BCE

The year -897 astronomical counting style corresponds to year 898 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 898 BCE
geocentric

SEPTEMBER 898 BCE (-897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 3 2	28♌43'38	13♋ 6	10♌48	8♍22	15♉46	13°R21	3♐36	14♋16	28♉22	23°R25	14°R24	15♓ 6	4♌21	n.a.	M 1
T 2	22 6 58	29°43'01	24°56	11°44	9°37	16° 8	13♏17	3°38	14°19	28°22	23♒24	14♓22	15° 2	4°28	n.a.	T 2
W 3	22 10 55	0♍42'27	6♌45	12°48	10°52	16°29	13°14	3°39	14°22	28°22	23°23	14°19	14°59	4°34	n.a.	W 3
T 4	22 14 51	1°41'55	18°36	13°59	12° 7	16°49	13°11	3°41	14°25	28°23	23°22	14°18	14°56	4°41	n.a.	T 4
F 5	22 18 48	2°41'25	0♍31	15°15	13°22	17° 9	13° 9	3°43	14°28	28°23	23°21	14°17	14°53	4°48	n.a.	F 5
S 6	22 22 45	3°40'57	12°31	16°36	14°37	17°29	13° 6	3°45	14°30	28°23	23°19	14°D16	14°50	4°54	n.a.	S 6
S 7	22 26 41	4°40'31	24°40	18° 1	15°52	17°48	13° 4	3°47	14°33	28°23	23°18	14°16	14°46	5° 1	n.a.	S 7
M 8	22 30 38	5°40'08	6♎57	19°30	17° 8	18° 7	13° 2	3°49	14°36	28°23	23°17	14°17	14°43	5° 8	n.a.	M 8
T 9	22 34 34	6°39'46	19°26	21° 1	18°23	18°25	13° 0	3°51	14°39	28°23	23°16	14°18	14°40	5°14	n.a.	T 9
W10	22 38 31	7°39'27	2♏ 9	22°36	19°38	18°42	12°58	3°53	14°41	28°R23	23°15	14°19	14°37	5°21	n.a.	W10
T 11	22 42 27	8°39'09	15° 7	24°12	20°53	18°59	12°56	3°55	14°44	28°23	23°14	14°19	14°34	5°28	n.a.	T 11
F 12	22 46 24	9°38'53	28°24	25°50	22° 8	19°16	12°55	3°58	14°46	28°23	23°12	14°19	14°31	5°34	n.a.	F 12
S 13	22 50 20	10°38'39	12♐ 0	27°29	23°23	19°31	12°54	4° 0	14°49	28°23	23°11	14°R20	14°27	5°41	n.a.	S 13
S 14	22 54 17	11°38'27	25°57	29°10	24°38	19°47	12°53	4° 3	14°51	28°23	23°10	14°19	14°24	5°48	n.a.	S 14
M15	22 58 13	12°38'17	10♑14	0♍51	25°53	20° 1	12°52	4° 6	14°54	28°23	23° 9	14°19	14°21	5°54	n.a.	M15
T 16	23 2 10	13°38'09	24°48	2°32	27° 8	20°15	12°52	4° 8	14°56	28°23	23° 8	14°19	14°18	6° 1	n.a.	T 16
W17	23 6 7	14°38'02	9♒36	4°14	28°23	20°29	12°52	4°11	14°58	28°23	23° 7	14°D19	14°15	6° 8	n.a.	W17
T 18	23 10 3	15°37'57	24°31	5°56	29°38	20°42	12°D51	4°14	15° 1	28°22	23° 6	14°19	14°12	6°15	n.a.	T 18
F 19	23 14 0	16°37'55	9♓26	7°38	0♎53	20°54	12°52	4°17	15° 3	28°22	23° 5	14°R19	14° 8	6°21	n.a.	F 19
S 20	23 17 56	17°37'54	24°12	9°20	2° 8	21° 5	12°52	4°20	15° 5	28°22	23° 4	14°19	14° 5	6°28	n.a.	S 20
S 21	23 21 53	18°37'55	8♈42	11° 2	3°23	21°16	12°52	4°24	15° 7	28°21	23° 3	14°19	14° 2	6°35	n.a.	S 21
M22	23 25 49	19°37'58	22°52	12°43	4°38	21°26	12°53	4°27	15° 9	28°21	23° 1	14°19	13°59	6°41	n.a.	M22
T 23	23 29 46	20°38'03	6♉36	14°24	5°53	21°36	12°54	4°30	15°11	28°21	23° 0	14°18	13°56	6°48	n.a.	T 23
W24	23 33 42	21°38'11	19°55	16° 5	7° 8	21°45	12°55	4°34	15°13	28°20	22°59	14°17	13°52	6°55	n.a.	W24
T 25	23 37 39	22°38'21	2♊49	17°46	8°23	21°53	12°56	4°37	15°15	28°20	22°58	14°16	13°49	7° 1	n.a.	T 25
F 26	23 41 36	23°38'33	15°22	19°26	9°38	22° 0	12°58	4°41	15°17	28°19	22°57	14°16	13°46	7° 8	n.a.	F 26
S 27	23 45 32	24°38'48	27°37	21° 5	10°53	22° 7	13° 0	4°45	15°19	28°19	22°56	14°D16	13°43	7°15	n.a.	S 27
S 28	23 49 29	25°39'04	9♋38	22°44	12° 8	22°13	13° 2	4°49	15°21	28°18	22°55	14°16	13°40	7°21	n.a.	S 28
M29	23 53 25	26°39'23	21°32	24°23	13°23	22°18	13° 4	4°53	15°23	28°18	22°54	14°17	13°37	7°28	n.a.	M29
T 30	23 57 22	27♍39'44	3♌21	26♍ 2	14♎37	22♉22	13♏ 6	4♐57	15♋24	28♉17	22♒53	14♓18	13♓33	7♌35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	12n 6	27n45	4n37	18n41	0n56	9n42	1n14	15n42	1s 9	24s14	1s 7	20s22	0n51	23n32	0n31	18n44	1s24	29s41	16s50	6s14	5s58	22n44		n.a.	M 1
T 2	11 45	25 24	4 0	18 37	1 8	9 12	1 13	15 50	1 8	24 14	1 7	20 22	0 51	23 32	0 31	18 44	1 24	29 41	16 50	6 15	5 59	22 41		n.a.	T 2
W 3	11 23	21 59	3 13	18 28	1 18	8 42	1 12	15 57	1 7	24 15	1 7	20 22	0 51	23 31	0 31	18 44	1 24	29 42	16 50	6 16	6 0	22 39		n.a.	W 3
T 4	11 2	17 39	2 17	18 16	1 27	8 12	1 11	16 4	1 6	24 15	1 7	20 23	0 51	23 31	0 31	18 44	1 24	29 42	16 50	6 16	6 1	22 37		n.a.	T 4
F 5	10 40	12 38	1 16	18 1	1 34	7 42	1 9	16 11	1 5	24 15	1 7	20 23	0 50	23 31	0 31	18 44	1 24	29 43	16 50	6 17	6 3	22 34		n.a.	F 5
S 6	10 18	7 7	0 10	17 42	1 41	7 11	1 8	16 17	1 4	24 15	1 7	20 24	0 50	23 31	0 31	18 44	1 24	29 43	16 50	6 17	6 4	22 32		n.a.	S 6
S 7	9 57	1 17	0s57	17 21	1 46	6 40	1 6	16 24	1 3	24 15	1 7	20 24	0 50	23 30	0 31	18 44	1 24	29 43	16 50	6 17	6 5	22 30		n.a.	S 7
M 8	9 34	4s40	2 3	16 57	1 51	6 9	1 5	16 30	1 1	24 15	1 6	20 25	0 50	23 30	0 31	18 44	1 25	29 44	16 50	6 17	6 6	22 27		n.a.	M 8
T 9	9 12	10 32	3 3	16 30	1 54	5 38	1 3	16 36	1 0	24 16	1 6	20 26	0 50	23 30	0 31	18 44	1 25	29 44	16 50	6 16	6 8	22 25		n.a.	T 9
W10	8 50	16 5	3 56	16 1	1 56	5 7	1 2	16 43	0 59	24 16	1 6	20 26	0 50	23 30	0 31	18 44	1 25	29 44	16 50	6 16	6 9	22 23		n.a.	W10
T 11	8 27	21 2	4 37	15 30	1 58	4 35	1 0	16 49	0 58	24 16	1 6	20 27	0 49	23 29	0 31	18 44	1 25	29 45	16 50	6 16	6 10	22 20		n.a.	T 11
F 12	8 4	25 4	5 5	14 57	1 58	4 4	0 58	16 54	0 56	24 16	1 6	20 27	0 49	23 29	0 31	18 44	1 25	29 45	16 49	6 16	6 11	22 18		n.a.	F 12
S 13	7 41	27 49	5 17	14 22	1 58	3 32	0 57	17 0	0 55	24 16	1 6	20 28	0 49	23 29	0 31	18 44	1 25	29 45	16 49	6 16	6 13	22 16		n.a.	S 13
S 14	7 18	28 55	5 11	13 46	1 57	3 0	0 55	17 5	0 54	24 16	1 6	20 29	0 49	23 29	0 31	18 44	1 25	29 46	16 49	6 16	6 14	22 13		n.a.	S 14
M15	6 55	28 9	4 46	13 8	1 56	2 28	0 53	17 11	0 52	24 16	1 6	20 29	0 49	23 28	0 31	18 44	1 25	29 46	16 49	6 16	6 15	22 11		n.a.	M15
T 16	6 32	25 27	4 2	12 29	1 54	1 56	0 51	17 16	0 51	24 16	1 6	20 30	0 49	23 28	0 31	18 44	1 25	29 46	16 49	6 16	6 16	22 9		n.a.	T 16
W17	6 8	21 1	3 1	11 50	1 51	1 24	0 49	17 21	0 49	24 16	1 6	20 31	0 49	23 28	0 31	18 43	1 25	29 46	16 49	6 16	6 18	22 6		n.a.	W17
T 18	5 45	15 14	1 48	11 9	1 48	0 52	0 47	17 26	0 48	24 16	1 6	20 31	0 48	23 28	0 31	18 43	1 25	29 47	16 49	6 16	6 19	22 4		n.a.	T 18
F 19	5 21	8 34	0 27	10 27	1 45	0 20	0 45	17 31	0 46	24 16	1 6	20 32	0 48	23 27	0 31	18 43	1 25	29 47	16 49	6 16	6 20	22 1		n.a.	F 19
S 20	4 58	1 30	0n55	9 45	1 41	0s12	0 43	17 35	0 45	24 15	1 5	20 33	0 48	23 27	0 31	18 43	1 25	29 47	16 48	6 16	6 21	21 59		n.a.	S 20
S 21	4 34	5n31	2 11	9 2	1 37	0 44	0 41	17 40	0 43	24 15	1 5	20 34	0 48	23 27	0 31	18 43	1 25	29 47	16 48	6 16	6 22	21 57		n.a.	S 21
M22	4 10	12 5	3 18	8 18	1 32	1 17	0 39	17 44	0 42	24 15	1 5	20 34	0 48	23 27	0 31	18 43	1 25	29 48	16 48	6 16	6 24	21 54		n.a.	M22
T 23	3 46	17 52	4 11	7 34	1 27	1 49	0 37	17 48	0 40	24 15	1 5	20 35	0 48	23 27	0 31	18 43	1 25	29 48	16 48	6 16	6 25	21 52		n.a.	T 23
W24	3 22	22 37	4 49	6 50	1 22	2 21	0 34	17 52	0 38	24 15	1 5	20 36	0 47	23 26	0 31	18 43	1 25	29 48	16 48	6 17	6 26	21 49		n.a.	W24
T 25	2 58	26 7	5 11	6 5	1 17	2 53	0 32	17 56	0 37	24 14	1 5	20 37	0 47	23 26	0 31	18 43	1 25	29 48	16 48	6 17	6 27	21 47		n.a.	T 25
F 26	2 34	28 14	5 17	5 20	1 11	3 25	0 30	17 59	0 35	24 14	1 5	20 38	0 47	23 26	0 31	18 42	1 25	29 49	16 47	6 17	6 29	21 44		n.a.	F 26
S 27	2 9	28 56	5 9	4 35	1 6	3 57	0 27	18 3	0 33	24 14	1 5	20 38	0 47	23 26	0 31	18 42	1 25	29 49	16 47	6 17	6 30	21 42		n.a.	S 27
S 28	1 45	28 13	4 47	3 50	1 0	4 29	0 25	18 6	0 31	24 14	1 5	20 39	0 47	23 26	0 31	18 42	1 25	29 49	16 47	6 17	6 31	21 40		n.a.	S 28
M29	1 21	26 13	4 13	3 5	0 54	5 1	0 23	18 9	0 29	24 13	1 5	20 40	0 47	23 25	0 31	18 42	1 25	29 49	16 47	6 17	6 32	21 37		n.a.	M29
T 30	0n57	23n 4	3n28	2n20	0n48	5s32	0n20	18n12	0s28	24s13	1s 4	20s41	0n47	23n25	0n31	18n42	1s25	29s49	16s47	6s16	6s34	21n35		n.a.	T 30

Julian Day Number = 1393671.5, Delta T = 06h32m12s
Ecliptic obliquity = 23°48'18, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°27'54, Lahiri = -16°20'53 Julian Calendar 1 Sept. 898 BCE == Greg. Calendar 24 Aug. 898 BCE

The year -897 astronomical counting style corresponds to year 898 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 898 BCE
geocentric

OCTOBER 898 BCE (-897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 1 18	28♍40'07	15♌10	27♍40	15♎52	22♉25	13♏ 8	5♐ 1	15♋26	28°R16	22°R52	14♓19	13♓30	7♌41	n.a.	W 1
T 2	0 5 15	29°40'31	27° 4	29°17	17° 7	22°28	13°11	5° 5	15°28	28♉16	22♒52	14°21	13°27	7°48	n.a.	T 2
F 3	0 9 11	0♎40'58	9♍ 5	0♎54	18°22	22°30	13°14	5° 9	15°29	28°15	22°51	14°R21	13°24	7°55	n.a.	F 3
S 4	0 13 8	1°41'27	21°16	2°31	19°37	22°31	13°17	5°13	15°31	28°14	22°50	14°21	13°21	8° 1	n.a.	S 4
S 5	0 17 4	2°41'57	3♎39	4° 7	20°52	22°R31	13°20	5°18	15°32	28°13	22°49	14°20	13°18	8° 8	n.a.	S 5
M 6	0 21 1	3°42'30	16°15	5°43	22° 7	22°31	13°24	5°22	15°34	28°12	22°48	14°18	13°14	8°15	n.a.	M 6
T 7	0 24 58	4°43'03	29° 4	7°19	23°22	22°29	13°28	5°27	15°35	28°12	22°47	14°15	13°11	8°21	n.a.	T 7
W 8	0 28 54	5°43'39	12♏ 7	8°54	24°37	22°27	13°31	5°31	15°36	28°11	22°46	14°12	13° 8	8°28	n.a.	W 8
T 9	0 32 51	6°44'16	25°23	10°29	25°52	22°23	13°35	5°36	15°37	28°10	22°45	14° 9	13° 5	8°35	n.a.	T 9
F 10	0 36 47	7°44'55	8♐52	12° 4	27° 7	22°19	13°40	5°41	15°39	28° 9	22°45	14° 6	13° 2	8°41	n.a.	F 10
S 11	0 40 44	8°45'35	22°34	13°38	28°22	22°15	13°44	5°46	15°40	28° 8	22°44	14° 4	12°58	8°48	n.a.	S 11
S 12	0 44 40	9°46'16	6♑27	15°13	29°37	22° 9	13°49	5°51	15°41	28° 7	22°43	14°D 3	12°55	8°55	n.a.	S 12
M13	0 48 37	10°46'58	20°32	16°46	0♏52	22° 2	13°53	5°56	15°42	28° 6	22°42	14° 3	12°52	9° 1	n.a.	M13
T 14	0 52 33	11°47'42	4♒47	18°20	2° 7	21°55	13°58	6° 1	15°43	28° 5	22°42	14° 4	12°49	9° 8	n.a.	T 14
W15	0 56 30	12°48'27	19° 9	19°53	3°21	21°46	14° 4	6° 6	15°44	28° 4	22°41	14° 6	12°46	9°15	n.a.	W15
T 16	1 0 27	13°49'13	3♓37	21°27	4°36	21°37	14° 9	6°11	15°45	28° 3	22°40	14° 7	12°43	9°21	n.a.	T 16
F 17	1 4 23	14°50'00	18° 5	23° 0	5°51	21°27	14°14	6°16	15°46	28° 2	22°40	14°R 7	12°39	9°28	n.a.	F 17
S 18	1 8 20	15°50'49	2♈30	24°32	7° 6	21°16	14°20	6°21	15°46	28° 0	22°39	14° 6	12°36	9°35	n.a.	S 18
S 19	1 12 16	16°51'39	16°44	26° 5	8°21	21° 4	14°26	6°27	15°47	27°59	22°38	14° 3	12°33	9°41	n.a.	S 19
M20	1 16 13	17°52'30	0♉43	27°38	9°35	20°52	14°32	6°32	15°48	27°58	22°38	13°59	12°30	9°48	n.a.	M20
T 21	1 20 9	18°53'22	14°24	29°10	10°50	20°38	14°38	6°38	15°48	27°57	22°37	13°53	12°27	9°55	n.a.	T 21
W22	1 24 6	19°54'16	27°43	0♏42	12° 5	20°24	14°45	6°43	15°49	27°56	22°37	13°47	12°23	10° 1	n.a.	W22
T 23	1 28 2	20°55'12	10♊40	2°14	13°20	20° 9	14°51	6°49	15°49	27°54	22°36	13°41	12°20	10° 8	n.a.	T 23
F 24	1 31 59	21°56'09	23°16	3°46	14°35	19°53	14°58	6°54	15°50	27°53	22°35	13°36	12°17	10°15	n.a.	F 24
S 25	1 35 56	22°57'08	5♋33	5°17	15°49	19°37	15° 5	7° 0	15°50	27°52	22°35	13°32	12°14	10°21	n.a.	S 25
S 26	1 39 52	23°58'08	17°36	6°49	17° 4	19°20	15°12	7° 6	15°50	27°50	22°35	13°30	12°11	10°28	n.a.	S 26
M27	1 43 49	24°59'09	29°30	8°20	18°19	19° 2	15°19	7°12	15°51	27°49	22°34	13°D30	12° 8	10°35	n.a.	M27
T 28	1 47 45	26° 0'12	11♌19	9°51	19°33	18°43	15°26	7°18	15°51	27°48	22°34	13°31	12° 4	10°41	n.a.	T 28
W29	1 51 42	27° 1'15	23° 9	11°21	20°48	18°24	15°34	7°24	15°51	27°46	22°33	13°33	12° 1	10°48	n.a.	W29
T 30	1 55 38	28° 2'21	5♍ 4	12°51	22° 3	18° 4	15°41	7°30	15°51	27°45	22°33	13°34	11°58	10°55	n.a.	T 30
F 31	1 59 35	29♎ 3'27	17♍10	14♏21	23♏18	17♉44	15♏49	7♐36	15°R51	27♉43	22♒32	13°R35	11♓55	11♌ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	0n32	18n59	2n35	1n35	0n41	6s 4	0n18	18n15	0s26	24s13	1s 4	20s42	0n46	23n25	0n32	18n42	1s25	29s49	16s47	6s16	6s35	21n32			n.a.
T 2	0 8	14 9	1 34	0 50	0 35	6 35	0 15	18 17	0 24	24 12	1 4	20 43	0 46	23 25	0 32	18 41	1 25	29 49	16 46	6 15	6 36	21 30			n.a.
F 3	0s17	8 44	0 29	0 4	0 29	7 7	0 13	18 20	0 22	24 12	1 4	20 44	0 46	23 25	0 32	18 41	1 25	29 50	16 46	6 15	6 37	21 27			n.a.
S 4	0 41	2 56	0s38	0s40	0 22	7 38	0 10	18 22	0 20	24 12	1 4	20 45	0 46	23 25	0 32	18 41	1 25	29 50	16 46	6 15	6 39	21 25			n.a.
S 5	1 5	3s 4	1 45	1 25	0 16	8 9	0 8	18 24	0 18	24 11	1 4	20 46	0 46	23 25	0 32	18 41	1 25	29 50	16 46	6 15	6 40	21 22			n.a.
M 6	1 30	9 3	2 47	2 10	0 9	8 39	0 5	18 26	0 16	24 11	1 4	20 46	0 46	23 24	0 32	18 41	1 26	29 50	16 45	6 16	6 41	21 20			n.a.
T 7	1 54	14 46	3 42	2 54	0 3	9 10	0 3	18 27	0 13	24 10	1 4	20 47	0 46	23 24	0 32	18 40	1 26	29 50	16 45	6 17	6 42	21 17			n.a.
W 8	2 19	19 55	4 27	3 38	0s 4	9 40	0 0	18 29	0 11	24 10	1 4	20 48	0 45	23 24	0 32	18 40	1 26	29 50	16 45	6 19	6 44	21 15			n.a.
T 9	2 43	24 13	4 58	4 22	0 10	10 11	0s 2	18 30	0 9	24 9	1 3	20 49	0 45	23 24	0 32	18 40	1 26	29 50	16 45	6 20	6 45	21 12			n.a.
F 10	3 7	27 16	5 13	5 6	0 17	10 40	0 5	18 31	0 7	24 9	1 3	20 50	0 45	23 24	0 32	18 40	1 26	29 50	16 44	6 21	6 46	21 10			n.a.
S 11	3 31	28 46	5 11	5 49	0 23	11 10	0 7	18 32	0 5	24 8	1 3	20 51	0 45	23 24	0 32	18 39	1 26	29 50	16 44	6 22	6 47	21 7			n.a.
S 12	3 56	28 29	4 51	6 32	0 30	11 40	0 10	18 33	0 2	24 7	1 3	20 52	0 45	23 24	0 32	18 39	1 26	29 50	16 44	6 22	6 48	21 5			n.a.
M13	4 20	26 22	4 13	7 15	0 36	12 9	0 12	18 33	0 0	24 7	1 3	20 53	0 45	23 24	0 32	18 39	1 26	29 50	16 44	6 22	6 50	21 2			n.a.
T 14	4 44	22 35	3 19	7 57	0 42	12 37	0 15	18 34	0n 2	24 6	1 3	20 54	0 45	23 24	0 32	18 39	1 26	29 50	16 43	6 22	6 51	21 0			n.a.
W15	5 8	17 24	2 13	8 39	0 49	13 6	0 18	18 34	0 5	24 5	1 3	20 55	0 45	23 24	0 32	18 38	1 26	29 50	16 43	6 21	6 52	20 57			n.a.
T 16	5 32	11 13	0 57	9 20	0 55	13 34	0 20	18 34	0 7	24 5	1 3	20 56	0 44	23 23	0 32	18 38	1 26	29 50	16 43	6 21	6 53	20 55			n.a.
F 17	5 56	4 27	0n22	10 1	1 1	14 2	0 23	18 33	0 10	24 4	1 3	20 57	0 44	23 23	0 32	18 38	1 26	29 50	16 42	6 20	6 55	20 52			n.a.
S 18	6 20	2n31	1 39	10 41	1 7	14 29	0 25	18 33	0 12	24 3	1 3	20 59	0 44	23 23	0 32	18 37	1 26	29 50	16 42	6 21	6 56	20 50			n.a.
S 19	6 43	9 16	2 49	11 21	1 13	14 57	0 28	18 32	0 15	24 3	1 2	21 0	0 44	23 23	0 32	18 37	1 26	29 50	16 42	6 22	6 57	20 47			n.a.
M20	7 7	15 26	3 47	12 0	1 18	15 23	0 31	18 31	0 17	24 2	1 2	21 1	0 44	23 23	0 32	18 37	1 26	29 50	16 42	6 24	6 58	20 45			n.a.
T 21	7 30	20 42	4 31	12 39	1 24	15 50	0 33	18 30	0 20	24 1	1 2	21 2	0 44	23 23	0 32	18 37	1 26	29 50	16 41	6 26	7 0	20 42			n.a.
W22	7 54	24 48	4 59	13 17	1 29	16 16	0 36	18 28	0 22	24 0	1 2	21 3	0 44	23 23	0 32	18 36	1 26	29 50	16 41	6 28	7 1	20 39			n.a.
T 23	8 17	27 30	5 10	13 54	1 35	16 41	0 38	18 27	0 25	23 59	1 2	21 4	0 44	23 23	0 32	18 36	1 26	29 50	16 41	6 31	7 2	20 37			n.a.
F 24	8 40	28 44	5 6	14 31	1 40	17 6	0 41	18 25	0 27	23 59	1 2	21 5	0 43	23 23	0 32	18 36	1 26	29 50	16 40	6 33	7 3	20 34			n.a.
S 25	9 3	28 29	4 48	15 7	1 44	17 31	0 43	18 23	0 30	23 58	1 2	21 6	0 43	23 23	0 32	18 35	1 26	29 50	16 40	6 34	7 4	20 32			n.a.
S 26	9 26	26 53	4 18	15 42	1 49	17 55	0 46	18 21	0 33	23 57	1 2	21 7	0 43	23 23	0 32	18 35	1 26	29 49	16 40	6 35	7 6	20 29			n.a.
M27	9 49	24 5	3 36	16 17	1 53	18 19	0 48	18 18	0 35	23 56	1 2	21 8	0 43	23 23	0 32	18 35	1 26	29 49	16 39	6 35	7 7	20 27			n.a.
T 28	10 12	20 18	2 46	16 50	1 57	18 42	0 50	18 16	0 38	23 55	1 2	21 9	0 43	23 23	0 33	18 34	1 26	29 49	16 39	6 34	7 8	20 24			n.a.
W29	10 34	15 43	1 49	17 23	2 1	19 5	0 53	18 13	0 40	23 54	1 1	21 10	0 43	23 23	0 33	18 34	1 26	29 49	16 39	6 34	7 9	20 21			n.a.
T 30	10 56	10 30	0 46	17 55	2 5	19 27	0 55	18 10	0 43	23 53	1 1	21 12	0 43	23 23	0 33	18 34	1 26	29 49	16 38	6 33	7 11	20 19			n.a.
F 31	11s18	4n51	0s19	18s25	2s 8	19s48	0s58	18n 7	0n46	23s52	1s 1	21s13	0n43	23n23	0n33	18n33	1s26	29s49	16s38	6s33	7s12	20n16			n.a.

Julian Day Number = 1393701.5, Delta T = 06h32m10s
Ecliptic obliquity = 23°48'19, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°27'49, Lahiri = -16°20'49 Julian Calendar 1 Oct. 898 BCE == Greg. Calendar 23 Sept. 898 BCE

The year -897 astronomical counting style corresponds to year 898 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 898 BCE
geocentric

NOVEMBER 898 BCE (-897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 3 31	0♏ 4'34	29♍30	15♏51	24♏32	17°R23	15♐57	7♐42	15°R51	27°R42	22°R32	13°R33	11♓52	11♌ 8	n.a.	S 1
S 2	2 7 28	1° 5'43	12♎ 6	17°20	25°47	17♉ 1	16° 5	7°48	15♋51	27♉40	22♒32	13♓29	11°49	11°15	n.a.	S 2
M 3	2 11 25	2° 6'52	25° 1	18°48	27° 2	16°39	16°13	7°54	15°51	27°39	22°31	13°24	11°45	11°21	n.a.	M 3
T 4	2 15 21	3° 8'03	8♏13	20°15	28°16	16°17	16°22	8° 0	15°51	27°37	22°31	13°16	11°42	11°28	n.a.	T 4
W 5	2 19 18	4° 9'14	21°42	21°42	29°31	15°54	16°30	8° 7	15°50	27°36	22°31	13° 7	11°39	11°35	n.a.	W 5
T 6	2 23 14	5°10'26	5♐25	23° 8	0♐45	15°31	16°39	8°13	15°50	27°34	22°31	12°57	11°36	11°41	n.a.	T 6
F 7	2 27 11	6°11'38	19°18	24°32	2° 0	15° 8	16°48	8°19	15°50	27°33	22°30	12°49	11°33	11°48	n.a.	F 7
S 8	2 31 7	7°12'52	3♑19	25°55	3°15	14°45	16°57	8°26	15°49	27°31	22°30	12°42	11°29	11°55	n.a.	S 8
S 9	2 35 4	8°14'05	17°23	27°16	4°29	14°21	17° 6	8°32	15°49	27°30	22°30	12°38	11°26	12° 1	n.a.	S 9
M10	2 39 1	9°15'19	1♒29	28°36	5°44	13°57	17°15	8°39	15°48	27°28	22°30	12°36	11°23	12° 8	n.a.	M10
T 11	2 42 57	10°16'33	15°35	29°53	6°58	13°33	17°24	8°45	15°48	27°26	22°30	12°D36	11°20	12°15	n.a.	T 11
W12	2 46 54	11°17'47	29°41	1♐ 7	8°13	13° 9	17°34	8°52	15°47	27°25	22°30	12°36	11°17	12°21	n.a.	W12
T 13	2 50 50	12°19'01	13♓44	2°18	9°27	12°46	17°44	8°58	15°46	27°23	22°30	12°R37	11°14	12°28	n.a.	T 13
F 14	2 54 47	13°20'16	27°45	3°25	10°42	12°22	17°53	9° 5	15°46	27°22	22°30	12°36	11°10	12°35	n.a.	F 14
S 15	2 58 43	14°21'30	11♈41	4°28	11°56	11°58	18° 3	9°11	15°45	27°20	22°30	12°32	11° 7	12°41	n.a.	S 15
S 16	3 2 40	15°22'45	25°29	5°27	13°10	11°35	18°13	9°18	15°44	27°18	22°D30	12°26	11° 4	12°48	n.a.	S 16
M17	3 6 36	16°24'00	9♉ 7	6°19	14°25	11°12	18°23	9°25	15°43	27°17	22°30	12°17	11° 1	12°55	n.a.	M17
T 18	3 10 33	17°25'15	22°31	7° 5	15°39	10°49	18°33	9°32	15°42	27°15	22°30	12° 6	10°58	13° 1	n.a.	T 18
W19	3 14 30	18°26'31	5♊39	7°44	16°53	10°26	18°44	9°38	15°41	27°13	22°30	11°54	10°55	13° 8	n.a.	W19
T 20	3 18 26	19°27'47	18°30	8°14	18° 8	10° 4	18°54	9°45	15°40	27°12	22°30	11°42	10°51	13°15	n.a.	T 20
F 21	3 22 23	20°29'04	1♋ 3	8°36	19°22	9°42	19° 5	9°52	15°39	27°10	22°30	11°31	10°48	13°21	n.a.	F 21
S 22	3 26 19	21°30'20	13°19	8°47	20°36	9°21	19°16	9°59	15°38	27° 8	22°30	11°22	10°45	13°28	n.a.	S 22
S 23	3 30 16	22°31'37	25°22	8°R48	21°51	9° 0	19°26	10° 6	15°37	27° 7	22°30	11°16	10°42	13°35	n.a.	S 23
M24	3 34 12	23°32'54	7♌16	8°37	23° 5	8°39	19°37	10°13	15°35	27° 5	22°30	11°13	10°39	13°41	n.a.	M24
T 25	3 38 9	24°34'12	19° 4	8°14	24°19	8°19	19°48	10°20	15°34	27° 3	22°31	11°11	10°35	13°48	n.a.	T 25
W26	3 42 6	25°35'29	0♍53	7°40	25°33	8° 0	19°59	10°27	15°33	27° 1	22°31	11°D11	10°32	13°55	n.a.	W26
T 27	3 46 2	26°36'47	12°48	6°54	26°47	7°41	20°11	10°34	15°31	27° 0	22°31	11°R11	10°29	14° 1	n.a.	T 27
F 28	3 49 59	27°38'05	24°54	5°57	28° 1	7°23	20°22	10°41	15°30	26°58	22°31	11°11	10°26	14° 8	n.a.	F 28
S 29	3 53 55	28°39'23	7♎17	4°52	29°15	7° 6	20°33	10°48	15°28	26°56	22°32	11° 8	10°23	14°15	n.a.	S 29
S 30	3 57 52	29♏40'41	20♎ 1	3♐39	0♑29	6♉49	20♑45	10♐55	15♋27	26♉55	22♒32	11♓ 2	10♓20	14♌21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s40	1s 6	1s25	18s55	2s11	20s10	1s 0	18n 3	0n48	23s51	1s 1	21s14	0n42	23n23	0n33	18n33	1s26	29s48	16s38	6s34	7s13	20n14		n.a.
S 2	12 2	7 7	2 28	19 23	2 13	20 30	1 2	17 59	0 51	23 50	1 1	21 15	0 42	23 23	0 33	18 33	1 26	29 48	16 37	6 35	7 14	20 11		n.a.
M 3	12 23	12 59	3 24	19 51	2 15	20 50	1 4	17 56	0 54	23 49	1 1	21 16	0 42	23 23	0 33	18 32	1 26	29 48	16 37	6 37	7 16	20 8		n.a.
T 4	12 45	18 25	4 11	20 17	2 17	21 10	1 7	17 51	0 56	23 48	1 1	21 17	0 42	23 23	0 33	18 32	1 26	29 48	16 37	6 41	7 17	20 6		n.a.
W 5	13 6	23 3	4 45	20 41	2 18	21 28	1 9	17 47	0 59	23 46	1 1	21 18	0 42	23 24	0 33	18 32	1 26	29 48	16 36	6 44	7 18	20 3		n.a.
T 6	13 27	26 30	5 3	21 4	2 19	21 47	1 11	17 43	1 1	23 45	1 1	21 19	0 42	23 24	0 33	18 31	1 26	29 47	16 36	6 48	7 19	20 0		n.a.
F 7	13 47	28 25	5 4	21 26	2 19	22 4	1 13	17 38	1 4	23 44	1 1	21 20	0 42	23 24	0 33	18 31	1 26	29 47	16 36	6 51	7 20	19 58		n.a.
S 8	14 8	28 32	4 47	21 46	2 18	22 21	1 15	17 34	1 6	23 43	1 1	21 22	0 42	23 24	0 33	18 31	1 26	29 47	16 35	6 54	7 22	19 55		n.a.
S 9	14 28	26 49	4 12	22 4	2 17	22 38	1 17	17 29	1 9	23 42	1 1	21 23	0 42	23 24	0 33	18 30	1 26	29 47	16 35	6 55	7 23	19 53		n.a.
M10	14 48	23 24	3 22	22 21	2 15	22 53	1 19	17 24	1 11	23 40	1 0	21 24	0 41	23 24	0 33	18 30	1 26	29 46	16 35	6 56	7 24	19 50		n.a.
T 11	15 8	18 37	2 19	22 36	2 13	23 8	1 21	17 19	1 14	23 39	1 0	21 25	0 41	23 24	0 33	18 29	1 26	29 46	16 34	6 56	7 25	19 47		n.a.
W12	15 27	12 50	1 9	22 48	2 9	23 22	1 23	17 14	1 16	23 38	1 0	21 26	0 41	23 24	0 33	18 29	1 26	29 46	16 34	6 56	7 27	19 45		n.a.
T 13	15 46	6 24	0n 6	22 59	2 5	23 36	1 25	17 9	1 19	23 36	1 0	21 27	0 41	23 24	0 33	18 29	1 26	29 45	16 34	6 56	7 28	19 42		n.a.
F 14	16 5	0n19	1 20	23 7	2 0	23 49	1 27	17 4	1 21	23 35	1 0	21 28	0 41	23 24	0 33	18 28	1 26	29 45	16 33	6 56	7 29	19 39		n.a.
S 15	16 23	6 57	2 29	23 13	1 54	24 1	1 28	16 59	1 23	23 33	1 0	21 29	0 41	23 25	0 33	18 28	1 26	29 45	16 33	6 57	7 30	19 37		n.a.
S 16	16 42	13 13	3 28	23 17	1 46	24 13	1 30	16 53	1 25	23 32	1 0	21 31	0 41	23 25	0 33	18 28	1 26	29 45	16 33	7 0	7 31	19 34		n.a.
M17	17 0	18 45	4 14	23 18	1 38	24 24	1 31	16 48	1 28	23 31	1 0	21 32	0 41	23 25	0 33	18 27	1 26	29 44	16 32	7 3	7 33	19 31		n.a.
T 18	17 17	23 16	4 45	23 16	1 28	24 34	1 33	16 43	1 30	23 29	1 0	21 33	0 41	23 25	0 33	18 27	1 26	29 44	16 32	7 8	7 34	19 28		n.a.
W19	17 35	26 30	5 1	23 12	1 17	24 43	1 35	16 38	1 32	23 28	1 0	21 34	0 41	23 25	0 33	18 26	1 26	29 43	16 31	7 12	7 35	19 26		n.a.
T 20	17 52	28 17	5 0	23 5	1 5	24 51	1 36	16 32	1 34	23 26	1 0	21 35	0 41	23 25	0 33	18 26	1 26	29 43	16 31	7 17	7 36	19 23		n.a.
F 21	18 9	28 33	4 45	22 55	0 51	24 59	1 37	16 27	1 36	23 24	1 0	21 36	0 40	23 25	0 33	18 26	1 26	29 43	16 31	7 21	7 38	19 20		n.a.
S 22	18 25	27 23	4 17	22 42	0 36	25 6	1 39	16 22	1 38	23 23	1 0	21 37	0 40	23 26	0 33	18 25	1 26	29 42	16 30	7 24	7 39	19 18		n.a.
S 23	18 41	24 58	3 38	22 26	0 20	25 13	1 40	16 17	1 39	23 21	1 0	21 38	0 40	23 26	0 33	18 25	1 26	29 42	16 30	7 27	7 40	19 15		n.a.
M24	18 57	21 28	2 50	22 7	0 2	25 18	1 41	16 12	1 41	23 20	0 59	21 40	0 40	23 26	0 34	18 24	1 26	29 42	16 30	7 28	7 41	19 12		n.a.
T 25	19 12	17 9	1 55	21 45	0n16	25 23	1 42	16 7	1 43	23 18	0 59	21 41	0 40	23 26	0 34	18 24	1 26	29 41	16 29	7 29	7 42	19 10		n.a.
W26	19 27	12 10	0 54	21 20	0 36	25 27	1 43	16 2	1 45	23 16	0 59	21 42	0 40	23 26	0 34	18 24	1 26	29 41	16 29	7 29	7 44	19 7		n.a.
T 27	19 42	6 43	0s 9	20 53	0 56	25 30	1 44	15 57	1 46	23 14	0 59	21 43	0 40	23 27	0 34	18 23	1 26	29 40	16 29	7 29	7 45	19 4		n.a.
F 28	19 56	0 57	1 12	20 23	1 16	25 32	1 45	15 53	1 48	23 13	0 59	21 44	0 40	23 27	0 34	18 23	1 26	29 40	16 28	7 29	7 46	19 1		n.a.
S 29	20 10	4s59	2 14	19 52	1 36	25 34	1 46	15 48	1 49	23 11	0 59	21 45	0 40	23 27	0 34	18 22	1 26	29 39	16 28	7 30	7 47	18 59		n.a.
S 30	20s23	10s52	3s10	19s20	1n55	25s35	1s47	15n44	1n51	23s 9	0s59	21s46	0n40	23n27	0n34	18n22	1s26	29s39	16s28	7s32	7s49	18n56		n.a.

Julian Day Number = 1393732.5, Delta T = 06h32m09s
Ecliptic obliquity = 23°48'18, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°27'45, Lahiri = -16°20'45 Julian Calendar 1 Nov. 898 BCE == Greg. Calendar 24 Oct. 898 BCE

The year -897 astronomical counting style corresponds to year 898 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 898 BCE
geocentric

DECEMBER 898 BCE (-897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 1 48	0♐41'59	3♏ 7	2°R21	1♑43	6°R33	20♑56	11♐ 2	15°R25	26°R53	22♒32	10°R54	10♓16	14♌28	n.a.	M 1
T 2	4 5 45	1°43'17	16°38	1♐ 1	2°57	6♉18	21° 8	11° 9	15♋24	26♉51	22°33	10♓43	10°13	14°35	n.a.	T 2
W 3	4 9 41	2°44'35	0♐30	29♏41	4°11	6° 3	21°20	11°16	15°22	26°50	22°33	10°31	10°10	14°41	n.a.	W 3
T 4	4 13 38	3°45'52	14°40	28°23	5°25	5°50	21°32	11°23	15°20	26°48	22°34	10°18	10° 7	14°48	n.a.	T 4
F 5	4 17 35	4°47'09	29° 2	27°11	6°39	5°37	21°44	11°30	15°18	26°46	22°34	10° 6	10° 4	14°55	n.a.	F 5
S 6	4 21 31	5°48'26	13♑30	26° 5	7°53	5°25	21°56	11°37	15°17	26°44	22°35	9°57	10° 1	15° 1	n.a.	S 6
S 7	4 25 28	6°49'42	27°57	25° 7	9° 7	5°13	22° 8	11°44	15°15	26°43	22°35	9°50	9°57	15° 8	n.a.	S 7
M 8	4 29 24	7°50'57	12♒19	24°19	10°20	5° 3	22°20	11°51	15°13	26°41	22°36	9°46	9°54	15°15	n.a.	M 8
T 9	4 33 21	8°52'11	26°33	23°40	11°34	4°53	22°33	11°58	15°11	26°39	22°36	9°44	9°51	15°21	n.a.	T 9
W10	4 37 17	9°53'24	10♓36	23°11	12°48	4°44	22°45	12° 5	15° 9	26°38	22°37	9°44	9°48	15°28	n.a.	W10
T 11	4 41 14	10°54'36	24°28	22°51	14° 1	4°36	22°57	12°12	15° 7	26°36	22°37	9°44	9°45	15°35	n.a.	T 11
F 12	4 45 11	11°55'47	8♈11	22°41	15°15	4°29	23°10	12°20	15° 5	26°34	22°38	9°42	9°41	15°41	n.a.	F 12
S 13	4 49 7	12°56'57	21°43	22°D39	16°28	4°22	23°23	12°27	15° 3	26°33	22°38	9°38	9°38	15°48	n.a.	S 13
S 14	4 53 4	13°58'06	5♉ 6	22°46	17°42	4°17	23°35	12°34	15° 1	26°31	22°39	9°30	9°35	15°54	n.a.	S 14
M15	4 57 0	14°59'14	18°19	23° 0	18°55	4°12	23°48	12°41	14°59	26°30	22°40	9°20	9°32	16° 1	n.a.	M15
T 16	5 0 57	16° 0'21	1♊20	23°21	20° 9	4° 8	24° 1	12°48	14°56	26°28	22°40	9° 8	9°29	16° 8	n.a.	T 16
W17	5 4 53	17° 1'28	14°10	23°49	21°22	4° 5	24°14	12°55	14°54	26°26	22°41	8°54	9°26	16°14	n.a.	W17
T 18	5 8 50	18° 2'33	26°46	24°22	22°35	4° 2	24°27	13° 2	14°52	26°25	22°42	8°40	9°22	16°21	n.a.	T 18
F 19	5 12 46	19° 3'38	9♋ 9	25° 0	23°48	4° 1	24°40	13° 9	14°50	26°23	22°43	8°27	9°19	16°28	n.a.	F 19
S 20	5 16 43	20° 4'42	21°19	25°44	25° 1	4° 0	24°53	13°16	14°47	26°22	22°43	8°16	9°16	16°34	n.a.	S 20
S 21	5 20 40	21° 5'44	3♌19	26°31	26°15	4°D 0	25° 6	13°24	14°45	26°20	22°44	8° 9	9°13	16°41	n.a.	S 21
M22	5 24 36	22° 6'46	15°11	27°23	27°28	4° 0	25°19	13°31	14°43	26°19	22°45	8° 4	9°10	16°48	n.a.	M22
T 23	5 28 33	23° 7'47	26°58	28°17	28°40	4° 2	25°32	13°38	14°40	26°17	22°46	8° 1	9° 7	16°54	n.a.	T 23
W24	5 32 29	24° 8'47	8♍46	29°15	29°53	4° 4	25°46	13°45	14°38	26°16	22°47	8°D 1	9° 3	17° 1	n.a.	W24
T 25	5 36 26	25° 9'46	20°39	0♐16	1♒ 6	4° 7	25°59	13°52	14°36	26°14	22°48	8°R 1	9° 0	17° 8	n.a.	T 25
F 26	5 40 22	26°10'44	2♎43	1°20	2°19	4°10	26°13	13°59	14°33	26°13	22°49	8° 1	8°57	17°14	n.a.	F 26
S 27	5 44 19	27°11'42	15° 4	2°26	3°32	4°15	26°26	14° 6	14°31	26°12	22°50	7°59	8°54	17°21	n.a.	S 27
S 28	5 48 15	28°12'38	27°47	3°34	4°44	4°20	26°40	14°13	14°28	26°10	22°50	7°56	8°51	17°28	n.a.	S 28
M29	5 52 12	29°13'33	10♏55	4°44	5°57	4°25	26°53	14°20	14°26	26° 9	22°51	7°49	8°47	17°34	n.a.	M29
T 30	5 56 9	0♑14'27	24°31	5°57	7° 9	4°32	27° 7	14°27	14°23	26° 7	22°52	7°41	8°44	17°41	n.a.	T 30
W31	6 0 5	1♑15'21	8♐34	7♐10	8♒22	4♉39	27♑21	14♐34	14♋21	26♉ 6	22♒53	7♓30	8♓41	17♌48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	20s37	16s28	3s58	18s47	2n12	25s35	1s47	15n40	1n52	23s 7	0s59	21s47	0n40	23n27	0n34	18n22	1s26	29s39	16s27	7s35	7s50	18n53			n.a.
T 2	20 49	21 26	4 34	18 15	2 28	25 34	1 48	15 36	1 53	23 5	0 59	21 48	0 39	23 28	0 34	18 21	1 26	29 38	16 27	7 39	7 51	18 50			n.a.
W 3	21 2	25 23	4 56	17 45	2 43	25 33	1 48	15 32	1 55	23 3	0 59	21 49	0 39	23 28	0 34	18 21	1 26	29 38	16 27	7 44	7 52	18 48			n.a.
T 4	21 14	27 52	4 59	17 16	2 54	25 30	1 49	15 29	1 56	23 1	0 59	21 50	0 39	23 28	0 34	18 21	1 26	29 37	16 26	7 49	7 53	18 45			n.a.
F 5	21 25	28 32	4 44	16 51	3 4	25 27	1 49	15 26	1 57	22 59	0 59	21 51	0 39	23 28	0 34	18 20	1 26	29 37	16 26	7 54	7 55	18 42			n.a.
S 6	21 36	27 16	4 11	16 29	3 11	25 23	1 50	15 22	1 58	22 57	0 59	21 52	0 39	23 29	0 34	18 20	1 26	29 36	16 25	7 57	7 56	18 39			n.a.
S 7	21 47	24 10	3 21	16 10	3 16	25 19	1 50	15 19	1 59	22 55	0 59	21 54	0 39	23 29	0 34	18 19	1 26	29 36	16 25	8 0	7 57	18 37			n.a.
M 8	21 57	19 35	2 19	15 56	3 18	25 13	1 50	15 17	2 0	22 53	0 59	21 55	0 39	23 29	0 34	18 19	1 26	29 35	16 25	8 2	7 58	18 34			n.a.
T 9	22 7	13 56	1 9	15 46	3 19	25 7	1 50	15 14	2 1	22 51	0 59	21 56	0 39	23 29	0 34	18 19	1 26	29 35	16 24	8 2	8 0	18 31			n.a.
W10	22 16	7 38	0n 5	15 40	3 18	25 0	1 50	15 12	2 2	22 49	0 59	21 57	0 39	23 30	0 34	18 18	1 26	29 34	16 24	8 2	8 1	18 28			n.a.
T 11	22 25	1 3	1 17	15 38	3 15	24 52	1 50	15 10	2 3	22 47	0 59	21 58	0 39	23 30	0 34	18 18	1 26	29 34	16 24	8 2	8 2	18 25			n.a.
F 12	22 34	5n30	2 24	15 39	3 11	24 44	1 50	15 8	2 3	22 45	0 59	21 59	0 39	23 30	0 34	18 18	1 26	29 33	16 23	8 3	8 3	18 23			n.a.
S 13	22 42	11 42	3 22	15 44	3 6	24 35	1 49	15 7	2 4	22 42	0 59	22 0	0 39	23 30	0 34	18 17	1 26	29 33	16 23	8 5	8 4	18 20			n.a.
S 14	22 50	17 19	4 8	15 51	2 59	24 25	1 49	15 5	2 5	22 40	0 59	22 1	0 39	23 31	0 34	18 17	1 26	29 32	16 23	8 7	8 6	18 17			n.a.
M15	22 57	22 1	4 40	16 2	2 52	24 14	1 48	15 4	2 5	22 38	0 59	22 2	0 38	23 31	0 34	18 17	1 26	29 31	16 22	8 11	8 7	18 14			n.a.
T 16	23 3	25 35	4 57	16 14	2 45	24 3	1 48	15 4	2 6	22 36	0 59	22 3	0 38	23 31	0 34	18 16	1 26	29 31	16 22	8 16	8 8	18 11			n.a.
W17	23 10	27 47	4 59	16 29	2 37	23 51	1 47	15 3	2 6	22 33	0 58	22 4	0 38	23 31	0 34	18 16	1 26	29 30	16 22	8 21	8 9	18 9			n.a.
T 18	23 15	28 31	4 45	16 45	2 28	23 38	1 47	15 3	2 7	22 31	0 58	22 5	0 38	23 32	0 34	18 16	1 26	29 30	16 21	8 27	8 10	18 6			n.a.
F 19	23 21	27 47	4 19	17 3	2 19	23 24	1 46	15 3	2 7	22 29	0 58	22 6	0 38	23 32	0 34	18 15	1 26	29 29	16 21	8 32	8 12	18 3			n.a.
S 20	23 26	25 43	3 40	17 22	2 10	23 10	1 45	15 3	2 8	22 26	0 58	22 7	0 38	23 32	0 34	18 15	1 26	29 29	16 21	8 36	8 13	18 0			n.a.
S 21	23 30	22 31	2 53	17 43	2 1	22 55	1 44	15 3	2 8	22 24	0 58	22 8	0 38	23 33	0 34	18 15	1 26	29 28	16 21	8 39	8 14	17 57			n.a.
M22	23 34	18 24	1 58	18 4	1 52	22 40	1 43	15 4	2 9	22 21	0 58	22 8	0 38	23 33	0 34	18 14	1 26	29 28	16 20	8 40	8 15	17 54			n.a.
T 23	23 37	13 37	0 58	18 25	1 42	22 24	1 42	15 4	2 9	22 19	0 58	22 9	0 38	23 33	0 34	18 14	1 26	29 27	16 20	8 41	8 17	17 52			n.a.
W24	23 40	8 21	0s 4	18 47	1 33	22 7	1 41	15 5	2 9	22 16	0 58	22 10	0 38	23 33	0 34	18 14	1 26	29 26	16 20	8 41	8 18	17 49			n.a.
T 25	23 43	2 44	1 7	19 9	1 24	21 50	1 39	15 7	2 10	22 14	0 58	22 11	0 38	23 34	0 34	18 13	1 26	29 26	16 19	8 41	8 19	17 46			n.a.
F 26	23 45	3s 2	2 7	19 32	1 14	21 32	1 38	15 8	2 10	22 11	0 58	22 12	0 38	23 34	0 34	18 13	1 26	29 25	16 19	8 41	8 20	17 43			n.a.
S 27	23 46	8 50	3 4	19 54	1 5	21 13	1 36	15 10	2 10	22 9	0 58	22 13	0 38	23 34	0 34	18 13	1 26	29 25	16 19	8 42	8 21	17 40			n.a.
S 28	23 48	14 27	3 52	20 17	0 56	20 54	1 35	15 12	2 10	22 6	0 58	22 14	0 38	23 35	0 34	18 12	1 25	29 24	16 18	8 43	8 23	17 37			n.a.
M29	23 48	19 36	4 31	20 39	0 47	20 34	1 33	15 14	2 10	22 3	0 58	22 15	0 38	23 35	0 34	18 12	1 25	29 23	16 18	8 46	8 24	17 35			n.a.
T 30	23 48	23 57	4 55	21 1	0 38	20 14	1 31	15 16	2 11	22 1	0 58	22 16	0 38	23 35	0 34	18 12	1 25	29 23	16 18	8 49	8 25	17 32			n.a.
W31	23s48	27s 3	5s 3	21s22	0n29	19s53	1s29	15n19	2n11	21s58	0s58	22s17	0n37	23n35	0n34	18n11	1s25	29s22	16s18	8s53	8s26	17n29			n.a.

Julian Day Number = 1393762.5, Delta T = 06h32m07s
Ecliptic obliquity = 23°48'18, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°27'41, Lahiri = -16°20'41 Julian Calendar 1 Dec. 898 BCE == Greg. Calendar 23 Nov. 898 BCE

The year -897 astronomical counting style corresponds to year 898 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 897 BCE
geocentric

JANUARY 897 BCE (-896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 4 2	2♉16'13	23♐ 1	8♐26	9♒34	4♉46	27♉34	14♐41	14°R18	26°R 5	22♒54	7°R19	8♓38	17♌54	n.a.	T 1
F 2	6 7 58	3°17'03	7♉45	9°43	10°46	4°54	27°48	14°47	14♋16	26♉ 3	22°55	7♓ 9	8°35	18° 1	n.a.	F 2
S 3	6 11 55	4°17'52	22°38	11° 1	11°58	5° 3	28° 2	14°54	14°13	26° 2	22°56	7° 1	8°32	18° 8	n.a.	S 3
S 4	6 15 51	5°18'40	7♒32	12°21	13°10	5°13	28°16	15° 1	14°10	26° 1	22°58	6°55	8°28	18°14	n.a.	S 4
M 5	6 19 48	6°19'25	22°18	13°42	14°22	5°23	28°30	15° 8	14° 8	26° 0	22°59	6°52	8°25	18°21	n.a.	M 5
T 6	6 23 45	7°20'09	6♓51	15° 4	15°34	5°34	28°44	15°15	14° 5	25°58	23° 0	6°D51	8°22	18°28	n.a.	T 6
W 7	6 27 41	8°20'51	21° 6	16°27	16°46	5°45	28°58	15°22	14° 3	25°57	23° 1	6°51	8°19	18°34	n.a.	W 7
T 8	6 31 38	9°21'31	5♈ 3	17°52	17°58	5°57	29°12	15°28	14° 0	25°56	23° 2	6°R52	8°16	18°41	n.a.	T 8
F 9	6 35 34	10°22'09	18°42	19°17	19° 9	6° 9	29°26	15°35	13°57	25°55	23° 3	6°52	8°13	18°48	n.a.	F 9
S 10	6 39 31	11°22'46	2♉ 4	20°44	20°21	6°22	29°40	15°42	13°55	25°54	23° 4	6°50	8° 9	18°54	n.a.	S 10
S 11	6 43 27	12°23'20	15°11	22°11	21°32	6°35	29°54	15°48	13°52	25°53	23° 5	6°45	8° 6	19° 1	n.a.	S 11
M12	6 47 24	13°23'52	28° 5	23°40	22°44	6°49	0♒ 8	15°55	13°50	25°52	23° 7	6°38	8° 3	19° 8	n.a.	M12
T 13	6 51 20	14°24'23	10♊46	25°10	23°55	7° 4	0°22	16° 1	13°47	25°51	23° 8	6°30	8° 0	19°14	n.a.	T 13
W14	6 55 17	15°24'52	23°16	26°40	25° 6	7°19	0°36	16° 8	13°44	25°50	23° 9	6°20	7°57	19°21	n.a.	W14
T 15	6 59 14	16°25'19	5♋35	28°12	26°17	7°34	0°51	16°15	13°42	25°49	23°10	6°10	7°53	19°28	n.a.	T 15
F 16	7 3 10	17°25'43	17°45	29°44	27°28	7°50	1° 5	16°21	13°39	25°48	23°12	6° 1	7°50	19°34	n.a.	F 16
S 17	7 7 7	18°26'07	29°46	1♉18	28°38	8° 6	1°19	16°27	13°36	25°47	23°13	5°54	7°47	19°41	n.a.	S 17
S 18	7 11 3	19°26'28	11♌40	2°52	29°49	8°23	1°33	16°34	13°34	25°46	23°14	5°48	7°44	19°47	n.a.	S 18
M19	7 15 0	20°26'47	23°29	4°27	1♓ 0	8°40	1°48	16°40	13°31	25°45	23°15	5°45	7°41	19°54	n.a.	M19
T 20	7 18 56	21°27'05	5♍16	6° 4	2°10	8°58	2° 2	16°46	13°29	25°44	23°17	5°D44	7°38	20° 1	n.a.	T 20
W21	7 22 53	22°27'21	17° 4	7°41	3°20	9°16	2°16	16°53	13°26	25°44	23°18	5°45	7°34	20° 7	n.a.	W21
T 22	7 26 49	23°27'35	28°58	9°19	4°30	9°34	2°31	16°59	13°23	25°43	23°19	5°46	7°31	20°14	n.a.	T 22
F 23	7 30 46	24°27'48	11♎ 1	10°59	5°40	9°53	2°45	17° 5	13°21	25°42	23°21	5°48	7°28	20°21	n.a.	F 23
S 24	7 34 43	25°27'59	23°20	12°39	6°50	10°12	2°59	17°11	13°18	25°41	23°22	5°R49	7°25	20°27	n.a.	S 24
S 25	7 38 39	26°28'08	5♏59	14°21	8° 0	10°32	3°14	17°17	13°16	25°41	23°23	5°48	7°22	20°34	n.a.	S 25
M26	7 42 36	27°28'16	19° 2	16° 3	9° 9	10°51	3°28	17°23	13°13	25°40	23°25	5°46	7°19	20°41	n.a.	M26
T 27	7 46 32	28°28'22	2♐32	17°46	10°19	11°12	3°43	17°29	13°11	25°40	23°26	5°43	7°15	20°47	n.a.	T 27
W28	7 50 29	29°28'26	16°32	19°31	11°28	11°32	3°57	17°35	13° 8	25°39	23°27	5°38	7°12	20°54	n.a.	W28
T 29	7 54 25	0♒28'28	0♉59	21°17	12°37	11°53	4°11	17°41	13° 6	25°38	23°29	5°32	7° 9	21° 1	n.a.	T 29
F 30	7 58 22	1°28'29	15°49	23° 4	13°46	12°15	4°26	17°47	13° 3	25°38	23°30	5°27	7° 6	21° 7	n.a.	F 30
S 31	8 2 18	2♒28'28	0♒53	24♉51	14♓55	12♉36	4♒40	17♐53	13♋ 1	25♉37	23♒32	5♓23	7♓ 3	21♌14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s47	28s28	4s52	21s43	0n20	19s32	1s28	15n21	2n11	21s55	0s58	22s17	0n37	23n36	0n34	18n11	1s25	29s22	16s17	8s57	8s27	17n26			n.a.
F 2	23 46	27 55	4 21	22 3	0 12	19 10	1 25	15 24	2 11	21 52	0 58	22 18	0 37	23 36	0 34	18 11	1 25	29 21	16 17	9 1	8 29	17 23			n.a.
S 3	23 44	25 22	3 33	22 23	0 3	18 48	1 23	15 27	2 11	21 49	0 58	22 19	0 37	23 36	0 35	18 11	1 25	29 20	16 17	9 4	8 30	17 20			n.a.
S 4	23 42	21 5	2 30	22 42	0s 5	18 25	1 21	15 31	2 11	21 47	0 58	22 20	0 37	23 37	0 35	18 10	1 25	29 20	16 17	9 6	8 31	17 17			n.a.
M 5	23 39	15 30	1 17	23 0	0 13	18 2	1 19	15 34	2 11	21 44	0 58	22 21	0 37	23 37	0 35	18 10	1 25	29 19	16 16	9 8	8 32	17 14			n.a.
T 6	23 36	9 8	0 0	23 18	0 21	17 38	1 17	15 38	2 11	21 41	0 58	22 22	0 37	23 37	0 35	18 10	1 25	29 18	16 16	9 8	8 33	17 12			n.a.
W 7	23 32	2 25	1n16	23 34	0 28	17 13	1 14	15 41	2 11	21 38	0 58	22 22	0 37	23 37	0 35	18 10	1 25	29 18	16 16	9 8	8 35	17 9			n.a.
T 8	23 28	4n15	2 25	23 50	0 36	16 49	1 12	15 45	2 11	21 35	0 58	22 23	0 37	23 38	0 35	18 9	1 25	29 17	16 16	9 7	8 36	17 6			n.a.
F 9	23 24	10 35	3 25	24 4	0 43	16 24	1 9	15 50	2 11	21 32	0 58	22 24	0 37	23 38	0 35	18 9	1 25	29 17	16 15	9 8	8 37	17 3			n.a.
S 10	23 19	16 18	4 12	24 18	0 49	15 58	1 6	15 54	2 11	21 29	0 58	22 25	0 37	23 38	0 35	18 9	1 25	29 16	16 15	9 8	8 38	17 0			n.a.
S 11	23 13	21 10	4 45	24 30	0 56	15 32	1 4	15 58	2 11	21 26	0 58	22 25	0 37	23 39	0 35	18 9	1 25	29 15	16 15	9 10	8 39	16 57			n.a.
M12	23 7	24 56	5 3	24 41	1 2	15 6	1 1	16 3	2 11	21 23	0 59	22 26	0 37	23 39	0 35	18 9	1 25	29 15	16 15	9 13	8 41	16 54			n.a.
T 13	23 1	27 26	5 5	24 51	1 9	14 40	0 58	16 8	2 10	21 20	0 59	22 27	0 37	23 39	0 35	18 8	1 25	29 14	16 14	9 16	8 42	16 51			n.a.
W14	22 54	28 30	4 53	25 0	1 14	14 13	0 55	16 13	2 10	21 17	0 59	22 28	0 37	23 39	0 35	18 8	1 25	29 13	16 14	9 20	8 43	16 48			n.a.
T 15	22 47	28 8	4 27	25 7	1 20	13 45	0 52	16 18	2 10	21 14	0 59	22 28	0 37	23 40	0 35	18 8	1 25	29 13	16 14	9 23	8 44	16 45			n.a.
F 16	22 39	26 24	3 49	25 13	1 25	13 18	0 48	16 23	2 10	21 11	0 59	22 29	0 37	23 40	0 35	18 8	1 25	29 12	16 14	9 27	8 45	16 42			n.a.
S 17	22 31	23 28	3 2	25 18	1 30	12 50	0 45	16 28	2 10	21 7	0 59	22 30	0 37	23 40	0 35	18 8	1 25	29 12	16 14	9 29	8 47	16 39			n.a.
S 18	22 22	19 34	2 6	25 21	1 35	12 22	0 42	16 33	2 10	21 4	0 59	22 31	0 37	23 41	0 35	18 8	1 25	29 11	16 13	9 31	8 48	16 37			n.a.
M19	22 13	14 56	1 6	25 23	1 39	11 53	0 39	16 39	2 10	21 1	0 59	22 31	0 37	23 41	0 35	18 7	1 25	29 10	16 13	9 32	8 49	16 34			n.a.
T 20	22 4	9 46	0 3	25 23	1 43	11 24	0 35	16 44	2 9	20 58	0 59	22 32	0 36	23 41	0 35	18 7	1 24	29 10	16 13	9 33	8 50	16 31			n.a.
W21	21 54	4 15	1s 1	25 21	1 47	10 56	0 32	16 50	2 9	20 54	0 59	22 33	0 36	23 41	0 35	18 7	1 24	29 9	16 13	9 33	8 51	16 28			n.a.
T 22	21 44	1s27	2 3	25 18	1 50	10 26	0 28	16 56	2 9	20 51	0 59	22 33	0 36	23 42	0 35	18 7	1 24	29 8	16 13	9 32	8 53	16 25			n.a.
F 23	21 33	7 11	3 0	25 13	1 53	9 57	0 24	17 2	2 9	20 48	0 59	22 34	0 36	23 42	0 35	18 7	1 24	29 8	16 13	9 31	8 54	16 22			n.a.
S 24	21 22	12 45	3 50	25 7	1 56	9 27	0 21	17 8	2 9	20 45	0 59	22 34	0 36	23 42	0 35	18 7	1 24	29 7	16 12	9 31	8 55	16 19			n.a.
S 25	21 11	17 57	4 30	24 58	1 58	8 57	0 17	17 14	2 8	20 41	0 59	22 35	0 36	23 42	0 35	18 7	1 24	29 7	16 12	9 31	8 56	16 16			n.a.
M26	20 59	22 31	4 58	24 48	2 0	8 27	0 13	17 20	2 8	20 38	0 59	22 36	0 36	23 43	0 35	18 6	1 24	29 6	16 12	9 32	8 57	16 13			n.a.
T 27	20 47	26 4	5 11	24 36	2 1	7 57	0 9	17 26	2 8	20 34	0 59	22 36	0 36	23 43	0 35	18 6	1 24	29 5	16 12	9 33	8 59	16 10			n.a.
W28	20 34	28 11	5 6	24 23	2 2	7 27	0 5	17 33	2 8	20 31	0 59	22 37	0 36	23 43	0 35	18 6	1 24	29 5	16 12	9 35	9 0	16 7			n.a.
T 29	20 21	28 30	4 41	24 7	2 3	6 56	0 1	17 39	2 7	20 28	0 59	22 37	0 36	23 43	0 35	18 6	1 24	29 4	16 12	9 37	9 1	16 4			n.a.
F 30	20 8	26 47	3 58	23 49	2 3	6 26	0n 3	17 45	2 7	20 24	0 59	22 38	0 36	23 44	0 35	18 6	1 24	29 3	16 12	9 39	9 2	16 1			n.a.
S 31	19s54	23s 9	2s57	23s30	2s 3	5s55	0n 7	17n52	2n 7	20s21	0s59	22s39	0n36	23n44	0n35	18n 6	1s24	29s 3	16s11	9s41	9s 3	15n58			n.a.

Julian Day Number = 1393793.5, Delta T = 06h32m06s
Ecliptic obliquity = 23°48'17, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°27'37, Lahiri = -16°20'36 Julian Calendar 1 Jan. 897 BCE == Greg. Calendar 24 Dec. 898 BCE

The year -896 astronomical counting style corresponds to year 897 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 897 BCE
geocentric

FEBRUARY 897 BCE (-896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 6 15	3♒28'24	16♒ 4	26♉40	16♓ 3	12♉58	4♒55	17♐58	12°R58	25°R37	23♒33	5°R20	6♓59	21♌21	n.a.	S 1
M 2	8 10 12	4°28'18	1♓10	28°31	17°12	13°20	5° 9	18° 4	12♋56	25♉37	23°34	5°D18	6°56	21°27	n.a.	M 2
T 3	8 14 8	5°28'10	16° 4	0♒22	18°20	13°43	5°24	18°10	12°54	25°36	23°36	5♓19	6°53	21°34	n.a.	T 3
W 4	8 18 5	6°28'00	0♈39	2°14	19°28	14° 6	5°38	18°15	12°51	25°36	23°37	5°20	6°50	21°41	n.a.	W 4
T 5	8 22 1	7°27'47	14°50	4° 8	20°36	14°29	5°53	18°21	12°49	25°36	23°39	5°22	6°47	21°47	n.a.	T 5
F 6	8 25 58	8°27'32	28°38	6° 2	21°44	14°53	6° 7	18°26	12°47	25°35	23°40	5°23	6°44	21°54	n.a.	F 6
S 7	8 29 54	9°27'14	12♉ 3	7°58	22°51	15°16	6°21	18°31	12°44	25°35	23°42	5°R23	6°40	22° 1	n.a.	S 7
S 8	8 33 51	10°26'54	25° 6	9°54	23°58	15°40	6°36	18°37	12°42	25°35	23°43	5°22	6°37	22° 7	n.a.	S 8
M 9	8 37 47	11°26'32	7♊50	11°52	25° 6	16° 5	6°50	18°42	12°40	25°35	23°45	5°20	6°34	22°14	n.a.	M 9
T 10	8 41 44	12°26'07	20°19	13°50	26°12	16°29	7° 5	18°47	12°38	25°35	23°46	5°17	6°31	22°20	n.a.	T 10
W11	8 45 41	13°25'40	2♋35	15°49	27°19	16°54	7°19	18°52	12°36	25°34	23°48	5°14	6°28	22°27	n.a.	W11
T 12	8 49 37	14°25'10	14°41	17°49	28°26	17°19	7°34	18°57	12°33	25°34	23°49	5°10	6°25	22°34	n.a.	T 12
F 13	8 53 34	15°24'38	26°40	19°49	29°32	17°44	7°48	19° 2	12°31	25°34	23°51	5° 7	6°21	22°40	n.a.	F 13
S 14	8 57 30	16°24'04	8♌33	21°50	0♈38	18°10	8° 2	19° 7	12°29	25°D34	23°52	5° 4	6°18	22°47	n.a.	S 14
S 15	9 1 27	17°23'28	20°22	23°51	1°43	18°35	8°17	19°12	12°27	25°34	23°53	5° 3	6°15	22°54	n.a.	S 15
M16	9 5 23	18°22'49	2♍10	25°52	2°49	19° 1	8°31	19°17	12°25	25°34	23°55	5°D 2	6°12	23° 0	n.a.	M16
T 17	9 9 20	19°22'09	13°58	27°52	3°54	19°27	8°45	19°21	12°23	25°34	23°56	5° 2	6° 9	23° 7	n.a.	T 17
W18	9 13 16	20°21'26	25°50	29°52	4°59	19°54	9° 0	19°26	12°21	25°35	23°58	5° 3	6° 5	23°14	n.a.	W18
T 19	9 17 13	21°20'41	7♎48	1♓50	6° 4	20°20	9°14	19°31	12°20	25°35	23°59	5° 4	6° 2	23°20	n.a.	T 19
F 20	9 21 9	22°19'54	19°56	3°48	7° 8	20°47	9°28	19°35	12°18	25°35	24° 1	5° 6	5°59	23°27	n.a.	F 20
S 21	9 25 6	23°19'05	2♏17	5°44	8°12	21°14	9°42	19°39	12°16	25°35	24° 2	5° 7	5°56	23°34	n.a.	S 21
S 22	9 29 3	24°18'15	14°55	7°37	9°16	21°41	9°57	19°44	12°14	25°35	24° 4	5° 7	5°53	23°40	n.a.	S 22
M23	9 32 59	25°17'22	27°54	9°28	10°20	22° 8	10°11	19°48	12°12	25°36	24° 5	5°R 7	5°50	23°47	n.a.	M23
T 24	9 36 56	26°16'28	11♐17	11°17	11°23	22°36	10°25	19°52	12°11	25°36	24° 7	5° 7	5°46	23°54	n.a.	T 24
W25	9 40 52	27°15'32	25° 6	13° 2	12°26	23° 4	10°39	19°56	12° 9	25°36	24° 8	5° 7	5°43	24° 0	n.a.	W25
T 26	9 44 49	28°14'34	9♑22	14°43	13°29	23°32	10°53	20° 0	12° 8	25°37	24°10	5° 6	5°40	24° 7	n.a.	T 26
F 27	9 48 45	29°13'34	24° 1	16°20	14°31	24° 0	11° 7	20° 4	12° 6	25°37	24°11	5° 5	5°37	24°14	n.a.	F 27
S 28	9 52 42	0♓12'32	9♒ 0	17°53	15°33	24°28	11°21	20° 8	12° 4	25°38	24°13	5° 4	5°34	24°20	n.a.	S 28
S 29	9 56 38	1♓11'28	24♒ 9	19♓21	16♈35	24♉56	11♒35	20♐12	12♋ 3	25♉38	24♒14	5♓ 4	5♓30	24♌27	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s40	17s54	1s43	23s 8	2s 2	5s24	0n12	17n58	2n 7	20s17	0s59	22s39	0n36	23n44	0n35	18n 6	1s24	29s 2	16s11	9s42	9s 5	15n55		n.a.
M 2	19 26	11 34	0 23	22 44	2 0	4 53	0 16	18 5	2 6	20 14	0 59	22 40	0 36	23 44	0 35	18 6	1 24	29 2	16 11	9 42	9 6	15 52		n.a.
T 3	19 11	4 41	0n59	22 19	1 59	4 22	0 20	18 12	2 6	20 10	0 59	22 40	0 36	23 45	0 35	18 6	1 24	29 1	16 11	9 42	9 7	15 49		n.a.
W 4	18 56	2n19	2 15	21 51	1 56	3 51	0 24	18 19	2 6	20 7	1 0	22 41	0 36	23 45	0 35	18 6	1 24	29 0	16 11	9 42	9 8	15 46		n.a.
T 5	18 41	9 0	3 20	21 21	1 53	3 20	0 29	18 25	2 5	20 3	1 0	22 41	0 36	23 45	0 35	18 6	1 24	29 0	16 11	9 41	9 9	15 43		n.a.
F 6	18 25	15 4	4 12	20 49	1 50	2 49	0 33	18 32	2 5	20 0	1 0	22 42	0 36	23 45	0 35	18 6	1 24	28 59	16 11	9 41	9 11	15 40		n.a.
S 7	18 10	20 15	4 49	20 16	1 46	2 18	0 38	18 39	2 5	19 56	1 0	22 42	0 36	23 46	0 35	18 6	1 24	28 59	16 11	9 41	9 12	15 37		n.a.
S 8	17 53	24 19	5 9	19 40	1 41	1 47	0 42	18 46	2 5	19 52	1 0	22 43	0 36	23 46	0 35	18 6	1 23	28 58	16 11	9 41	9 13	15 34		n.a.
M 9	17 37	27 7	5 14	19 2	1 36	1 16	0 47	18 53	2 4	19 49	1 0	22 43	0 36	23 46	0 35	18 6	1 23	28 57	16 11	9 42	9 14	15 31		n.a.
T 10	17 20	28 30	5 4	18 22	1 31	0 45	0 52	19 0	2 4	19 45	1 0	22 44	0 36	23 46	0 35	18 6	1 23	28 57	16 11	9 43	9 15	15 28		n.a.
W11	17 3	28 26	4 40	17 41	1 24	0 13	0 56	19 7	2 4	19 41	1 0	22 44	0 36	23 46	0 35	18 6	1 23	28 56	16 10	9 44	9 17	15 25		n.a.
T 12	16 45	27 0	4 3	16 57	1 17	0n18	1 1	19 14	2 3	19 38	1 0	22 45	0 36	23 47	0 35	18 6	1 23	28 56	16 10	9 46	9 18	15 22		n.a.
F 13	16 28	24 21	3 16	16 12	1 10	0 49	1 6	19 21	2 3	19 34	1 0	22 45	0 36	23 47	0 35	18 6	1 23	28 55	16 10	9 47	9 19	15 19		n.a.
S 14	16 10	20 40	2 21	15 25	1 2	1 20	1 10	19 28	2 3	19 30	1 0	22 46	0 36	23 47	0 35	18 6	1 23	28 55	16 10	9 48	9 20	15 16		n.a.
S 15	15 51	16 11	1 20	14 36	0 53	1 51	1 15	19 35	2 2	19 27	1 0	22 46	0 36	23 47	0 35	18 6	1 23	28 54	16 10	9 48	9 21	15 13		n.a.
M16	15 33	11 7	0 16	13 46	0 43	2 21	1 20	19 42	2 2	19 23	1 0	22 46	0 36	23 47	0 35	18 6	1 23	28 53	16 10	9 49	9 23	15 10		n.a.
T 17	15 14	5 39	0s49	12 55	0 34	2 52	1 25	19 49	2 2	19 19	1 1	22 47	0 36	23 47	0 35	18 6	1 23	28 53	16 10	9 48	9 24	15 7		n.a.
W18	14 55	0s 2	1 53	12 3	0 23	3 23	1 30	19 56	2 1	19 15	1 1	22 47	0 35	23 48	0 35	18 6	1 23	28 52	16 10	9 48	9 25	15 4		n.a.
T 19	14 36	5 46	2 52	11 10	0 12	3 53	1 34	20 3	2 1	19 12	1 1	22 48	0 35	23 48	0 35	18 6	1 23	28 52	16 10	9 48	9 26	15 1		n.a.
F 20	14 17	11 21	3 44	10 17	0 1	4 23	1 39	20 10	2 1	19 8	1 1	22 48	0 35	23 48	0 34	18 7	1 23	28 51	16 10	9 47	9 27	14 58		n.a.
S 21	13 57	16 37	4 27	9 23	0n11	4 54	1 44	20 17	2 0	19 4	1 1	22 48	0 35	23 48	0 34	18 7	1 23	28 51	16 10	9 47	9 28	14 55		n.a.
S 22	13 37	21 18	4 58	8 30	0 23	5 24	1 49	20 24	2 0	19 0	1 1	22 49	0 35	23 48	0 34	18 7	1 23	28 50	16 10	9 47	9 30	14 52		n.a.
M23	13 17	25 6	5 15	7 36	0 35	5 54	1 54	20 30	2 0	18 57	1 1	22 49	0 35	23 48	0 34	18 7	1 23	28 50	16 10	9 47	9 31	14 49		n.a.
T 24	12 57	27 41	5 16	6 43	0 47	6 23	1 59	20 37	1 59	18 53	1 1	22 49	0 35	23 49	0 34	18 7	1 23	28 49	16 10	9 47	9 32	14 46		n.a.
W25	12 37	28 41	4 58	5 51	1 0	6 53	2 4	20 44	1 59	18 49	1 1	22 50	0 35	23 49	0 34	18 7	1 22	28 49	16 10	9 47	9 33	14 43		n.a.
T 26	12 16	27 50	4 23	5 0	1 12	7 22	2 9	20 51	1 59	18 45	1 1	22 50	0 35	23 49	0 34	18 7	1 22	28 48	16 10	9 47	9 34	14 39		n.a.
F 27	11 55	25 4	3 29	4 11	1 24	7 51	2 14	20 58	1 58	18 41	1 2	22 50	0 35	23 49	0 34	18 8	1 22	28 48	16 10	9 47	9 36	14 36		n.a.
S 28	11 34	20 32	2 20	3 23	1 36	8 20	2 18	21 5	1 58	18 37	1 2	22 51	0 35	23 49	0 34	18 8	1 22	28 47	16 10	9 48	9 37	14 33		n.a.
S 29	11s13	14s37	1s 0	2s37	1n48	8n49	2n23	21n12	1n58	18s34	1s 2	22s51	0n35	23n49	0n34	18n 8	1s22	28s47	16s10	9s48	9s38	14n30		n.a.

Julian Day Number = 1393824.5, Delta T = 06h32m04s
Ecliptic obliquity = 23°48'17, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°27'33, Lahiri = -16°20'32 Julian Calendar 1 Feb. 897 BCE == Greg. Calendar 24 Jan. 897 BCE

The year -896 astronomical counting style corresponds to year 897 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 897 BCE
geocentric

MARCH 897 BCE (-896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 0 35	2♓10'21	9♓21	20♓44	17♈36	25♉25	11♒49	20♐16	12°R 2	25♉39	24♒16	5°D 4	5♓27	24♌33	n.a.	M 1
T 2	10 4 32	3° 9'13	24°26	22° 2	18°37	25°54	12° 3	20°19	12♋ 0	25°39	24°17	5♓ 4	5°24	24°40	n.a.	T 2
W 3	10 8 28	4° 8'02	9♈14	23°14	19°37	26°23	12°17	20°23	11°59	25°40	24°19	5° 4	5°21	24°47	n.a.	W 3
T 4	10 12 25	5° 6'49	23°40	24°21	20°37	26°52	12°31	20°26	11°58	25°41	24°20	5°R 4	5°18	24°53	n.a.	T 4
F 5	10 16 21	6° 5'34	7♉41	25°22	21°37	27°21	12°45	20°30	11°56	25°41	24°22	5° 4	5°15	25° 0	n.a.	F 5
S 6	10 20 18	7° 4'16	21°14	26°17	22°37	27°50	12°59	20°33	11°55	25°42	24°23	5° 4	5°11	25° 7	n.a.	S 6
S 7	10 24 14	8° 2'56	4♊22	27° 5	23°35	28°20	13°13	20°36	11°54	25°43	24°25	5°D 4	5° 8	25°13	n.a.	S 7
M 8	10 28 11	9° 1'34	17° 6	27°48	24°34	28°50	13°26	20°39	11°53	25°43	24°26	5° 4	5° 5	25°20	n.a.	M 8
T 9	10 32 7	10° 0'09	29°32	28°24	25°32	29°19	13°40	20°42	11°52	25°44	24°28	5° 4	5° 2	25°27	n.a.	T 9
W10	10 36 4	10°58'42	11♋42	28°54	26°29	29°49	13°54	20°45	11°51	25°45	24°29	5° 5	4°59	25°33	n.a.	W10
T 11	10 40 0	11°57'13	23°41	29°18	27°26	0♊19	14° 7	20°48	11°50	25°46	24°31	5° 6	4°56	25°40	n.a.	T 11
F 12	10 43 57	12°55'41	5♌33	29°35	28°23	0°50	14°21	20°51	11°49	25°47	24°32	5° 6	4°52	25°47	n.a.	F 12
S 13	10 47 54	13°54'07	17°21	29°46	29°19	1°20	14°34	20°53	11°48	25°48	24°33	5° 7	4°49	25°53	n.a.	S 13
S 14	10 51 50	14°52'31	29° 9	29°R51	0♉14	1°50	14°48	20°56	11°48	25°49	24°35	5°R 8	4°46	26° 0	n.a.	S 14
M15	10 55 47	15°50'53	10♍58	29°50	1° 9	2°21	15° 1	20°58	11°47	25°50	24°36	5° 8	4°43	26° 7	n.a.	M15
T 16	10 59 43	16°49'13	22°51	29°44	2° 3	2°52	15°14	21° 1	11°46	25°51	24°38	5° 7	4°40	26°13	n.a.	T 16
W17	11 3 40	17°47'31	4♎51	29°31	2°57	3°22	15°28	21° 3	11°46	25°52	24°39	5° 6	4°36	26°20	n.a.	W17
T 18	11 7 36	18°45'47	16°59	29°14	3°50	3°53	15°41	21° 5	11°45	25°53	24°40	5° 4	4°33	26°26	n.a.	T 18
F 19	11 11 33	19°44'02	29°18	28°52	4°42	4°24	15°54	21° 7	11°44	25°54	24°42	5° 2	4°30	26°33	n.a.	F 19
S 20	11 15 29	20°42'14	11♏49	28°26	5°34	4°56	16° 7	21°10	11°44	25°55	24°43	5° 0	4°27	26°40	n.a.	S 20
S 21	11 19 26	21°40'25	24°34	27°55	6°25	5°27	16°20	21°11	11°44	25°56	24°45	4°58	4°24	26°46	n.a.	S 21
M22	11 23 22	22°38'35	7♐36	27°22	7°15	5°58	16°33	21°13	11°43	25°57	24°46	4°56	4°21	26°53	n.a.	M22
T 23	11 27 19	23°36'43	20°57	26°46	8° 5	6°30	16°46	21°15	11°43	25°58	24°47	4°D56	4°17	27° 0	n.a.	T 23
W24	11 31 16	24°34'49	4♑38	26° 9	8°54	7° 1	16°59	21°17	11°43	26° 0	24°49	4°56	4°14	27° 6	n.a.	W24
T 25	11 35 12	25°32'54	18°40	25°30	9°42	7°33	17°12	21°18	11°42	26° 1	24°50	4°57	4°11	27°13	n.a.	T 25
F 26	11 39 9	26°30'57	3♒ 3	24°51	10°29	8° 5	17°25	21°20	11°42	26° 2	24°51	4°58	4° 8	27°20	n.a.	F 26
S 27	11 43 5	27°28'59	17°43	24°12	11°15	8°37	17°37	21°21	11°42	26° 4	24°53	5° 0	4° 5	27°26	n.a.	S 27
S 28	11 47 2	28°26'59	2♓37	23°34	12° 1	9° 9	17°50	21°22	11°D42	26° 5	24°54	5°R 0	4° 2	27°33	n.a.	S 28
M29	11 50 58	29°24'57	17°37	22°58	12°45	9°41	18° 3	21°23	11°42	26° 6	24°55	5° 0	3°58	27°40	n.a.	M29
T 30	11 54 55	0♈22'54	2♈36	22°23	13°29	10°13	18°15	21°25	11°42	26° 8	24°56	4°58	3°55	27°46	n.a.	T 30
W31	11 58 51	1♈20'49	17♈24	21♓52	14♉12	10♊45	18♒27	21♐26	11♋42	26♉ 9	24♒58	4♓55	3♓52	27♌53	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	10s52	7s49	0n24	1s54	2n 0	9n17	2n28	21n18	1n57	18s30	1s 2	22s51	0n35	23n49	0n34	18n 8	1s22	28s46	16s10	9s48	9s39	14n27			n.a.
T 2	10 30	0 38	1 46	1 13	2 11	9 45	2 33	21 25	1 57	18 26	1 2	22 52	0 35	23 49	0 34	18 8	1 22	28 46	16 11	9 48	9 40	14 24			n.a.
W 3	10 9	6n27	2 59	0 34	2 21	10 13	2 38	21 32	1 57	18 22	1 2	22 52	0 35	23 49	0 34	18 8	1 22	28 45	16 11	9 48	9 42	14 21			n.a.
T 4	9 47	13 1	3 59	0n 2	2 31	10 41	2 43	21 38	1 56	18 18	1 2	22 52	0 35	23 50	0 34	18 9	1 22	28 45	16 11	9 48	9 43	14 18			n.a.
F 5	9 25	18 43	4 42	0 34	2 40	11 8	2 47	21 45	1 56	18 14	1 2	22 52	0 35	23 50	0 34	18 9	1 22	28 44	16 11	9 48	9 44	14 15			n.a.
S 6	9 3	23 18	5 9	1 4	2 48	11 35	2 52	21 51	1 56	18 10	1 3	22 53	0 35	23 50	0 34	18 9	1 22	28 44	16 11	9 48	9 45	14 12			n.a.
S 7	8 41	26 32	5 18	1 31	2 56	12 2	2 57	21 58	1 55	18 7	1 3	22 53	0 35	23 50	0 34	18 9	1 22	28 43	16 11	9 48	9 46	14 9			n.a.
M 8	8 18	28 19	5 11	1 54	3 3	12 28	3 2	22 4	1 55	18 3	1 3	22 53	0 35	23 50	0 34	18 10	1 22	28 43	16 11	9 48	9 47	14 6			n.a.
T 9	7 56	28 38	4 49	2 13	3 8	12 54	3 6	22 10	1 55	17 59	1 3	22 53	0 35	23 50	0 34	18 10	1 22	28 42	16 11	9 48	9 49	14 3			n.a.
W10	7 34	27 31	4 15	2 30	3 13	13 20	3 11	22 17	1 54	17 55	1 3	22 54	0 35	23 50	0 34	18 10	1 22	28 42	16 11	9 47	9 50	13 59			n.a.
T 11	7 11	25 9	3 30	2 42	3 16	13 45	3 15	22 23	1 54	17 51	1 3	22 54	0 35	23 50	0 34	18 10	1 22	28 42	16 11	9 47	9 51	13 56			n.a.
F 12	6 48	21 42	2 37	2 51	3 18	14 10	3 20	22 29	1 53	17 47	1 3	22 54	0 35	23 50	0 34	18 11	1 22	28 41	16 11	9 47	9 52	13 53			n.a.
S 13	6 26	17 24	1 37	2 56	3 19	14 34	3 24	22 35	1 53	17 43	1 3	22 54	0 35	23 50	0 34	18 11	1 22	28 41	16 12	9 47	9 53	13 50			n.a.
S 14	6 3	12 28	0 33	2 58	3 18	14 58	3 29	22 41	1 53	17 39	1 4	22 55	0 35	23 50	0 34	18 11	1 21	28 40	16 12	9 46	9 54	13 47			n.a.
M15	5 40	7 4	0s32	2 56	3 17	15 22	3 33	22 47	1 52	17 36	1 4	22 55	0 35	23 50	0 34	18 11	1 21	28 40	16 12	9 46	9 56	13 44			n.a.
T 16	5 17	1 24	1 37	2 50	3 13	15 45	3 37	22 53	1 52	17 32	1 4	22 55	0 35	23 50	0 34	18 12	1 21	28 40	16 12	9 47	9 57	13 41			n.a.
W17	4 54	4s22	2 37	2 41	3 9	16 8	3 41	22 59	1 52	17 28	1 4	22 55	0 35	23 50	0 34	18 12	1 21	28 39	16 12	9 47	9 58	13 38			n.a.
T 18	4 31	10 1	3 32	2 29	3 3	16 31	3 45	23 4	1 51	17 24	1 4	22 55	0 35	23 50	0 34	18 12	1 21	28 39	16 12	9 48	9 59	13 35			n.a.
F 19	4 8	15 23	4 17	2 13	2 55	16 53	3 49	23 10	1 51	17 20	1 4	22 55	0 35	23 50	0 34	18 13	1 21	28 39	16 12	9 49	10 0	13 31			n.a.
S 20	3 44	20 12	4 51	1 54	2 46	17 14	3 53	23 15	1 51	17 16	1 5	22 56	0 35	23 51	0 34	18 13	1 21	28 38	16 13	9 49	10 2	13 28			n.a.
S 21	3 21	24 13	5 11	1 33	2 36	17 35	3 57	23 21	1 50	17 12	1 5	22 56	0 35	23 51	0 34	18 13	1 21	28 38	16 13	9 50	10 3	13 25			n.a.
M22	2 58	27 6	5 16	1 9	2 25	17 56	4 1	23 26	1 50	17 9	1 5	22 56	0 35	23 51	0 34	18 14	1 21	28 38	16 13	9 51	10 4	13 22			n.a.
T 23	2 34	28 32	5 4	0 43	2 12	18 16	4 5	23 31	1 49	17 5	1 5	22 56	0 35	23 51	0 34	18 14	1 21	28 37	16 13	9 51	10 5	13 19			n.a.
W24	2 11	28 18	4 35	0 15	1 58	18 35	4 8	23 36	1 49	17 1	1 5	22 56	0 35	23 51	0 34	18 14	1 21	28 37	16 13	9 51	10 6	13 16			n.a.
T 25	1 48	26 15	3 49	0s14	1 44	18 54	4 12	23 41	1 49	16 57	1 5	22 56	0 35	23 51	0 34	18 15	1 21	28 37	16 13	9 50	10 7	13 13			n.a.
F 26	1 24	22 29	2 47	0 44	1 28	19 13	4 15	23 46	1 48	16 53	1 6	22 56	0 35	23 51	0 34	18 15	1 21	28 36	16 14	9 50	10 9	13 9			n.a.
S 27	1 1	17 15	1 34	1 14	1 13	19 31	4 18	23 51	1 48	16 50	1 6	22 57	0 35	23 51	0 34	18 15	1 21	28 36	16 14	9 49	10 10	13 6			n.a.
S 28	0 38	10 54	0 13	1 44	0 56	19 48	4 21	23 56	1 48	16 46	1 6	22 57	0 35	23 50	0 34	18 16	1 21	28 36	16 14	9 49	10 11	13 3			n.a.
M29	0 14	3 54	1n 9	2 14	0 39	20 5	4 24	24 0	1 47	16 42	1 6	22 57	0 35	23 50	0 34	18 16	1 21	28 35	16 14	9 49	10 12	13 0			n.a.
T 30	0n 9	3n17	2 26	2 43	0 23	20 22	4 27	24 5	1 47	16 38	1 6	22 57	0 35	23 50	0 34	18 16	1 21	28 35	16 14	9 50	10 13	12 57			n.a.
W31	0n33	10n12	3n32	3s11	0n 6	20n37	4n30	24n 9	1n47	16s35	1s 6	22s57	0n34	23n50	0n34	18n17	1s21	28s35	16s15	9s51	10s14	12n54			n.a.

Julian Day Number = 1393853.5, Delta T = 06h32m03s
Ecliptic obliquity = 23°48'18, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°27'29, Lahiri = -16°20'28 Julian Calendar 1 March 897 BCE == Greg. Calendar 22 Feb. 897 BCE

The year -896 astronomical counting style corresponds to year 897 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 897 BCE
geocentric

APRIL 897 BCE (-896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 2 48	2♈18'42	1♉54	21°R24	14♉53	11♊18	18♒40	21♐26	11♋42	26♉11	24♒59	4°R52	3♓49	27♌59	n.a.	T 1
F 2	12 6 45	3°16'34	16° 1	20♓59	15°34	11°50	18°52	21°27	11°43	26°12	25° 0	4♓48	3°46	28° 6	n.a.	F 2
S 3	12 10 41	4°14'24	29°42	20°38	16°13	12°23	19° 4	21°28	11°43	26°14	25° 1	4°44	3°42	28°13	n.a.	S 3
S 4	12 14 38	5°12'12	12♊56	20°21	16°52	12°55	19°16	21°28	11°43	26°15	25° 3	4°41	3°39	28°19	n.a.	S 4
M 5	12 18 34	6° 9'58	25°44	20° 9	17°29	13°28	19°28	21°29	11°44	26°17	25° 4	4°39	3°36	28°26	n.a.	M 5
T 6	12 22 31	7° 7'43	8♋11	20° 1	18° 5	14° 1	19°40	21°29	11°44	26°18	25° 5	4°D38	3°33	28°33	n.a.	T 6
W 7	12 26 27	8° 5'25	20°21	19°D58	18°39	14°34	19°52	21°30	11°45	26°20	25° 6	4°39	3°30	28°39	n.a.	W 7
T 8	12 30 24	9° 3'06	2♌18	19°59	19°12	15° 7	20° 4	21°30	11°45	26°21	25° 7	4°40	3°27	28°46	n.a.	T 8
F 9	12 34 20	10° 0'45	14° 8	20° 5	19°44	15°40	20°16	21°R30	11°46	26°23	25° 8	4°42	3°23	28°53	n.a.	F 9
S 10	12 38 17	10°58'22	25°55	20°16	20°15	16°13	20°27	21°30	11°46	26°25	25° 9	4°44	3°20	28°59	n.a.	S 10
S 11	12 42 14	11°55'58	7♍44	20°31	20°43	16°46	20°39	21°30	11°47	26°26	25°11	4°R44	3°17	29° 6	n.a.	S 11
M12	12 46 10	12°53'32	19°37	20°51	21°11	17°20	20°50	21°30	11°48	26°28	25°12	4°43	3°14	29°13	n.a.	M12
T 13	12 50 7	13°51'04	1♎38	21°15	21°36	17°53	21° 2	21°29	11°49	26°30	25°13	4°40	3°11	29°19	n.a.	T 13
W14	12 54 3	14°48'36	13°49	21°43	22° 0	18°26	21°13	21°29	11°50	26°32	25°14	4°35	3° 7	29°26	n.a.	W14
T 15	12 58 0	15°46'06	26°12	22°15	22°23	19° 0	21°24	21°28	11°51	26°33	25°15	4°29	3° 4	29°33	n.a.	T 15
F 16	13 1 56	16°43'34	8♏47	22°51	22°43	19°34	21°35	21°28	11°51	26°35	25°16	4°22	3° 1	29°39	n.a.	F 16
S 17	13 5 53	17°41'02	21°35	23°32	23° 2	20° 7	21°46	21°27	11°52	26°37	25°17	4°14	2°58	29°46	n.a.	S 17
S 18	13 9 49	18°38'29	4♐36	24°16	23°19	20°41	21°57	21°26	11°54	26°39	25°18	4° 7	2°55	29°52	n.a.	S 18
M19	13 13 46	19°35'54	17°50	25° 3	23°33	21°15	22° 8	21°26	11°55	26°41	25°19	4° 2	2°52	29°59	n.a.	M19
T 20	13 17 43	20°33'19	1♑17	25°55	23°46	21°49	22°18	21°25	11°56	26°42	25°20	3°58	2°48	0♍ 6	n.a.	T 20
W21	13 21 39	21°30'43	14°59	26°49	23°57	22°23	22°29	21°24	11°57	26°44	25°21	3°57	2°45	0°12	n.a.	W21
T 22	13 25 36	22°28'06	28°54	27°48	24° 5	22°57	22°40	21°22	11°58	26°46	25°22	3°D57	2°42	0°19	n.a.	T 22
F 23	13 29 32	23°25'28	13♒ 3	28°49	24°12	23°31	22°50	21°21	12° 0	26°48	25°22	3°58	2°39	0°26	n.a.	F 23
S 24	13 33 29	24°22'50	27°25	29°53	24°16	24° 5	23° 0	21°20	12° 1	26°50	25°23	3°R58	2°36	0°32	n.a.	S 24
S 25	13 37 25	25°20'10	11♓57	1♈ 1	24°R18	24°39	23°10	21°18	12° 2	26°52	25°24	3°58	2°33	0°39	n.a.	S 25
M26	13 41 22	26°17'30	26°36	2°12	24°17	25°14	23°20	21°17	12° 4	26°54	25°25	3°56	2°29	0°46	n.a.	M26
T 27	13 45 18	27°14'49	11♈15	3°25	24°15	25°48	23°30	21°15	12° 5	26°56	25°26	3°52	2°26	0°52	n.a.	T 27
W28	13 49 15	28°12'07	25°48	4°42	24°10	26°22	23°40	21°14	12° 7	26°58	25°27	3°46	2°23	0°59	n.a.	W28
T 29	13 53 12	29° 9'25	10♉ 8	6° 2	24° 2	26°57	23°50	21°12	12° 9	27° 0	25°27	3°38	2°20	1° 6	n.a.	T 29
F 30	13 57 8	0♉ 6'41	24♉10	7♈24	23♉52	27♊31	23♒59	21♐10	12♋10	27♉ 2	25♒28	3♓29	2♓17	1♍12	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n56	16n25	4n23	3s37	0s11	20n52	4n32	24n14	1n46	16s31	1s 7	22s57	0n34	23n50	0n34	18n17	1s21	28s35	16s15	9s52	10s16	12n51		n.a.
F 2	1 19	21 37	4 57	4 2	0 27	21 7	4 34	24 18	1 46	16 27	1 7	22 57	0 34	23 50	0 34	18 18	1 21	28 34	16 15	9 54	10 17	12 47		n.a.
S 3	1 43	25 28	5 12	4 25	0 42	21 21	4 37	24 22	1 45	16 23	1 7	22 57	0 34	23 50	0 34	18 18	1 21	28 34	16 15	9 55	10 18	12 44		n.a.
S 4	2 6	27 49	5 10	4 46	0 58	21 34	4 39	24 26	1 45	16 20	1 7	22 57	0 34	23 50	0 34	18 18	1 20	28 34	16 16	9 56	10 19	12 41		n.a.
M 5	2 29	28 37	4 53	5 4	1 12	21 47	4 40	24 30	1 45	16 16	1 7	22 57	0 34	23 50	0 34	18 19	1 20	28 34	16 16	9 57	10 20	12 38		n.a.
T 6	2 52	27 54	4 22	5 20	1 26	21 59	4 42	24 33	1 44	16 13	1 8	22 57	0 34	23 50	0 34	18 19	1 20	28 34	16 16	9 57	10 21	12 35		n.a.
W 7	3 15	25 51	3 39	5 33	1 39	22 10	4 43	24 37	1 44	16 9	1 8	22 57	0 34	23 50	0 34	18 20	1 20	28 33	16 16	9 57	10 23	12 32		n.a.
T 8	3 38	22 40	2 48	5 44	1 51	22 21	4 45	24 40	1 43	16 5	1 8	22 57	0 34	23 50	0 34	18 20	1 20	28 33	16 17	9 57	10 24	12 28		n.a.
F 9	4 1	18 36	1 50	5 52	2 3	22 31	4 46	24 44	1 43	16 2	1 8	22 57	0 34	23 50	0 34	18 20	1 20	28 33	16 17	9 56	10 25	12 25		n.a.
S 10	4 24	13 49	0 48	5 57	2 13	22 40	4 46	24 47	1 43	15 58	1 8	22 57	0 34	23 50	0 33	18 21	1 20	28 33	16 17	9 55	10 26	12 22		n.a.
S 11	4 47	8 33	0s16	6 0	2 23	22 48	4 47	24 50	1 42	15 55	1 9	22 58	0 34	23 50	0 33	18 21	1 20	28 33	16 17	9 55	10 27	12 19		n.a.
M12	5 10	2 57	1 20	6 0	2 32	22 56	4 47	24 53	1 42	15 51	1 9	22 58	0 34	23 50	0 33	18 22	1 20	28 33	16 18	9 56	10 28	12 16		n.a.
T 13	5 33	2s49	2 21	5 58	2 40	23 3	4 47	24 56	1 42	15 48	1 9	22 58	0 34	23 50	0 33	18 22	1 20	28 32	16 18	9 57	10 30	12 13		n.a.
W14	5 55	8 32	3 16	5 53	2 47	23 9	4 46	24 58	1 41	15 44	1 9	22 58	0 34	23 49	0 33	18 23	1 20	28 32	16 18	9 59	10 31	12 9		n.a.
T 15	6 18	14 2	4 3	5 45	2 53	23 14	4 46	25 1	1 41	15 41	1 9	22 58	0 34	23 49	0 33	18 23	1 20	28 32	16 18	10 1	10 32	12 6		n.a.
F 16	6 40	19 2	4 39	5 35	2 58	23 19	4 45	25 3	1 40	15 37	1 10	22 58	0 34	23 49	0 33	18 24	1 20	28 32	16 19	10 4	10 33	12 3		n.a.
S 17	7 3	23 16	5 1	5 23	3 2	23 23	4 44	25 6	1 40	15 34	1 10	22 58	0 34	23 49	0 33	18 24	1 20	28 32	16 19	10 6	10 34	12 0		n.a.
S 18	7 25	26 26	5 9	5 9	3 6	23 25	4 42	25 8	1 40	15 30	1 10	22 58	0 34	23 49	0 33	18 25	1 20	28 32	16 19	10 9	10 35	11 57		n.a.
M19	7 47	28 13	5 0	4 52	3 8	23 27	4 40	25 10	1 39	15 27	1 10	22 57	0 34	23 49	0 33	18 25	1 20	28 32	16 20	10 11	10 37	11 53		n.a.
T 20	8 9	28 22	4 35	4 33	3 10	23 28	4 37	25 12	1 39	15 24	1 11	22 57	0 34	23 49	0 33	18 25	1 20	28 32	16 20	10 12	10 38	11 50		n.a.
W21	8 31	26 49	3 53	4 12	3 11	23 28	4 35	25 13	1 38	15 21	1 11	22 57	0 34	23 49	0 33	18 26	1 20	28 32	16 20	10 13	10 39	11 47		n.a.
T 22	8 52	23 35	2 58	3 49	3 11	23 28	4 32	25 15	1 38	15 17	1 11	22 57	0 34	23 48	0 33	18 26	1 20	28 32	16 20	10 13	10 40	11 44		n.a.
F 23	9 14	18 55	1 50	3 23	3 11	23 26	4 28	25 16	1 38	15 14	1 11	22 57	0 34	23 48	0 33	18 27	1 20	28 32	16 21	10 12	10 41	11 41		n.a.
S 24	9 35	13 6	0 35	2 56	3 10	23 23	4 24	25 17	1 37	15 11	1 11	22 57	0 34	23 48	0 33	18 27	1 20	28 32	16 21	10 12	10 42	11 37		n.a.
S 25	9 57	6 31	0n43	2 27	3 8	23 19	4 19	25 19	1 37	15 8	1 12	22 57	0 34	23 48	0 33	18 28	1 20	28 32	16 21	10 12	10 44	11 34		n.a.
M26	10 18	0n26	1 59	1 56	3 5	23 14	4 15	25 19	1 37	15 5	1 12	22 57	0 34	23 48	0 33	18 28	1 20	28 32	16 22	10 13	10 45	11 31		n.a.
T 27	10 39	7 22	3 6	1 24	3 2	23 8	4 9	25 20	1 36	15 1	1 12	22 57	0 34	23 48	0 33	18 29	1 20	28 32	16 22	10 14	10 46	11 28		n.a.
W28	11 0	13 51	4 2	0 49	2 58	23 1	4 3	25 21	1 36	14 58	1 12	22 57	0 34	23 48	0 33	18 29	1 20	28 32	16 22	10 17	10 47	11 25		n.a.
T 29	11 20	19 30	4 40	0 13	2 54	22 53	3 57	25 21	1 35	14 55	1 13	22 57	0 34	23 47	0 33	18 30	1 20	28 32	16 23	10 20	10 48	11 21		n.a.
F 30	11n41	23n58	5n 1	0n24	2s48	22n44	3n50	25n22	1n35	14s52	1s13	22s57	0n34	23n47	0n33	18n30	1s19	28s32	16s23	10s23	10s49	11n18		n.a.

Julian Day Number = 1393884.5, Delta T = 06h32m01s
Ecliptic obliquity = 23°48'18, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°27'25, Lahiri = -16°20'24 Julian Calendar 1 Apr. 897 BCE == Greg. Calendar 24 March 897 BCE

The year -896 astronomical counting style corresponds to year 897 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 897 BCE
geocentric

MAY 897 BCE (-896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 1 5	1♉ 3'57	7♊49	8♈49	23°R40	28♊ 6	24♒ 9	21°R 8	12♋12	27♉ 4	25♒29	3°R20	2♓13	1♍19	n.a.	S 1
S 2	14 5 1	2° 1'12	21° 3	10°17	23♉25	28°41	24°18	21♐ 6	12°14	27° 6	25°30	3♓12	2°10	1°26	n.a.	S 2
M 3	14 8 58	2°58'26	3♋53	11°48	23° 8	29°16	24°27	21° 4	12°16	27° 8	25°30	3° 6	2° 7	1°32	n.a.	M 3
T 4	14 12 54	3°55'38	16°21	13°21	22°49	29°50	24°37	21° 1	12°17	27°10	25°31	3° 3	2° 4	1°39	n.a.	T 4
W 5	14 16 51	4°52'50	28°32	14°57	22°27	0♋25	24°46	20°59	12°19	27°12	25°32	3° 1	2° 1	1°45	n.a.	W 5
T 6	14 20 47	5°50'01	10♌30	16°36	22° 3	1° 0	24°54	20°57	12°21	27°14	25°32	3°D 1	1°58	1°52	n.a.	T 6
F 7	14 24 44	6°47'11	22°20	18°18	21°37	1°35	25° 3	20°54	12°23	27°17	25°33	3° 1	1°54	1°59	n.a.	F 7
S 8	14 28 41	7°44'20	4♍ 8	20° 2	21° 9	2°10	25°12	20°52	12°25	27°19	25°34	3°R 2	1°51	2° 5	n.a.	S 8
S 9	14 32 37	8°41'28	15°59	21°49	20°40	2°45	25°20	20°49	12°27	27°21	25°34	3° 1	1°48	2°12	n.a.	S 9
M10	14 36 34	9°38'35	27°57	23°38	20° 8	3°21	25°29	20°46	12°30	27°23	25°35	2°58	1°45	2°19	n.a.	M10
T 11	14 40 30	10°35'42	10♎ 6	25°30	19°35	3°56	25°37	20°44	12°32	27°25	25°35	2°53	1°42	2°25	n.a.	T 11
W12	14 44 27	11°32'48	22°29	27°24	19° 1	4°31	25°45	20°41	12°34	27°27	25°36	2°45	1°39	2°32	n.a.	W12
T 13	14 48 23	12°29'54	5♏ 7	29°21	18°26	5° 7	25°53	20°38	12°36	27°29	25°36	2°35	1°35	2°39	n.a.	T 13
F 14	14 52 20	13°26'59	18° 1	1♑20	17°49	5°42	26° 1	20°35	12°38	27°32	25°37	2°24	1°32	2°45	n.a.	F 14
S 15	14 56 17	14°24'04	1♐11	3°22	17°12	6°17	26° 8	20°32	12°41	27°34	25°37	2°13	1°29	2°52	n.a.	S 15
S 16	15 0 13	15°21'08	14°34	5°25	16°35	6°53	26°16	20°29	12°43	27°36	25°38	2° 2	1°26	2°59	n.a.	S 16
M17	15 4 10	16°18'13	28° 8	7°30	15°57	7°29	26°23	20°25	12°46	27°38	25°38	1°53	1°23	3° 5	n.a.	M17
T 18	15 8 6	17°15'18	11♑53	9°36	15°20	8° 4	26°30	20°22	12°48	27°40	25°39	1°46	1°19	3°12	n.a.	T 18
W19	15 12 3	18°12'22	25°45	11°44	14°42	8°40	26°37	20°19	12°51	27°43	25°39	1°43	1°16	3°18	n.a.	W19
T 20	15 15 59	19° 9'27	9♒44	13°53	14° 6	9°16	26°44	20°15	12°53	27°45	25°39	1°41	1°13	3°25	n.a.	T 20
F 21	15 19 56	20° 6'32	23°49	16° 3	13°30	9°51	26°51	20°12	12°56	27°47	25°40	1°41	1°10	3°32	n.a.	F 21
S 22	15 23 52	21° 3'36	7♓59	18°13	12°55	10°27	26°58	20° 8	12°58	27°49	25°40	1°41	1° 7	3°38	n.a.	S 22
S 23	15 27 49	22° 0'41	22°12	20°24	12°21	11° 3	27° 4	20° 5	13° 1	27°51	25°40	1°40	1° 4	3°45	n.a.	S 23
M24	15 31 46	22°57'47	6♈28	22°35	11°48	11°39	27°11	20° 1	13° 4	27°54	25°40	1°36	1° 0	3°52	n.a.	M24
T 25	15 35 42	23°54'52	20°42	24°45	11°17	12°15	27°17	19°57	13° 6	27°56	25°41	1°30	0°57	3°58	n.a.	T 25
W26	15 39 39	24°51'58	4♉52	26°55	10°48	12°51	27°23	19°54	13° 9	27°58	25°41	1°22	0°54	4° 5	n.a.	W26
T 27	15 43 35	25°49'04	18°51	29° 4	10°21	13°27	27°28	19°50	13°12	28° 0	25°41	1°11	0°51	4°12	n.a.	T 27
F 28	15 47 32	26°46'10	2♊35	1♊12	9°56	14° 4	27°34	19°46	13°15	28° 3	25°41	0°59	0°48	4°18	n.a.	F 28
S 29	15 51 28	27°43'16	16° 2	3°19	9°32	14°40	27°40	19°42	13°17	28° 5	25°41	0°47	0°45	4°25	n.a.	S 29
S 30	15 55 25	28°40'22	29° 8	5°25	9°11	15°16	27°45	19°38	13°20	28° 7	25°42	0°36	0°41	4°32	n.a.	S 30
M31	15 59 22	29♉37'29	11♋53	7♊29	8♉52	15♋52	27♒50	19♐34	13♋23	28♉ 9	25♒42	0♓28	0♓38	4♍38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n 1	26n57	5n 4	1n 4	2s43	22n34	3n42	25n22	1n35	14s49	1s13	22s57	0n34	23n47	0n33	18n31	1s19	28s32	16s23	10s26	10s50	11n15		n.a.
S 2	12 21	28 20	4 51	1 45	2 36	22 22	3 35	25 22	1 34	14 46	1 13	22 57	0 33	23 47	0 33	18 31	1 19	28 32	16 24	10 29	10 52	11 12		n.a.
M 3	12 41	28 8	4 23	2 27	2 29	22 9	3 26	25 22	1 34	14 44	1 14	22 57	0 33	23 47	0 33	18 32	1 19	28 32	16 24	10 31	10 53	11 8		n.a.
T 4	13 1	26 28	3 43	3 10	2 22	21 56	3 17	25 22	1 33	14 41	1 14	22 56	0 33	23 46	0 33	18 32	1 19	28 32	16 24	10 33	10 54	11 5		n.a.
W 5	13 21	23 36	2 54	3 55	2 14	21 41	3 7	25 21	1 33	14 38	1 14	22 56	0 33	23 46	0 33	18 33	1 19	28 32	16 25	10 33	10 55	11 2		n.a.
T 6	13 40	19 45	1 58	4 42	2 5	21 25	2 57	25 21	1 33	14 35	1 15	22 56	0 33	23 46	0 33	18 33	1 19	28 32	16 25	10 33	10 56	10 59		n.a.
F 7	13 59	15 10	0 57	5 29	1 57	21 8	2 47	25 20	1 32	14 32	1 15	22 56	0 33	23 46	0 33	18 34	1 19	28 32	16 25	10 33	10 57	10 55		n.a.
S 8	14 18	10 3	0s 6	6 18	1 47	20 49	2 36	25 19	1 32	14 30	1 15	22 56	0 33	23 46	0 33	18 34	1 19	28 32	16 26	10 33	10 59	10 52		n.a.
S 9	14 37	4 34	1 9	7 7	1 38	20 30	2 24	25 18	1 31	14 27	1 15	22 56	0 33	23 45	0 33	18 35	1 19	28 32	16 26	10 33	11 0	10 49		n.a.
M10	14 55	1s 8	2 9	7 58	1 28	20 10	2 12	25 17	1 31	14 24	1 16	22 56	0 33	23 45	0 33	18 35	1 19	28 32	16 27	10 34	11 1	10 46		n.a.
T 11	15 14	6 52	3 4	8 49	1 17	19 49	2 0	25 15	1 30	14 22	1 16	22 56	0 33	23 45	0 33	18 36	1 19	28 33	16 27	10 36	11 2	10 43		n.a.
W12	15 32	12 27	3 51	9 40	1 7	19 27	1 47	25 14	1 30	14 19	1 16	22 55	0 33	23 45	0 33	18 36	1 19	28 33	16 27	10 39	11 3	10 39		n.a.
T 13	15 49	17 38	4 28	10 33	0 56	19 5	1 34	25 12	1 30	14 17	1 16	22 55	0 33	23 44	0 33	18 37	1 19	28 33	16 28	10 43	11 4	10 36		n.a.
F 14	16 7	22 8	4 52	11 25	0 45	18 42	1 21	25 10	1 29	14 14	1 17	22 55	0 33	23 44	0 33	18 37	1 19	28 33	16 28	10 47	11 5	10 33		n.a.
S 15	16 24	25 37	5 2	12 18	0 34	18 18	1 7	25 8	1 29	14 12	1 17	22 55	0 33	23 44	0 33	18 38	1 19	28 33	16 28	10 51	11 7	10 30		n.a.
S 16	16 41	27 46	4 55	13 10	0 23	17 54	0 53	25 6	1 28	14 10	1 17	22 55	0 33	23 44	0 33	18 38	1 19	28 33	16 29	10 55	11 8	10 26		n.a.
M17	16 58	28 19	4 31	14 2	0 12	17 30	0 40	25 3	1 28	14 7	1 18	22 55	0 33	23 43	0 33	18 39	1 19	28 34	16 29	10 58	11 9	10 23		n.a.
T 18	17 15	27 6	3 52	14 54	0 1	17 5	0 26	25 1	1 28	14 5	1 18	22 54	0 33	23 43	0 33	18 40	1 19	28 34	16 29	11 0	11 10	10 20		n.a.
W19	17 31	24 14	2 58	15 45	0n10	16 41	0 12	24 58	1 27	14 3	1 18	22 54	0 33	23 43	0 33	18 40	1 19	28 34	16 30	11 2	11 11	10 17		n.a.
T 20	17 47	19 54	1 54	16 35	0 21	16 16	0s 2	24 55	1 27	14 1	1 18	22 54	0 33	23 43	0 33	18 41	1 19	28 34	16 30	11 2	11 12	10 13		n.a.
F 21	18 2	14 26	0 42	17 23	0 31	15 52	0 16	24 52	1 26	13 59	1 19	22 54	0 33	23 42	0 33	18 41	1 19	28 34	16 31	11 2	11 13	10 10		n.a.
S 22	18 18	8 11	0n33	18 10	0 41	15 29	0 30	24 49	1 26	13 57	1 19	22 54	0 32	23 42	0 33	18 42	1 19	28 35	16 31	11 2	11 15	10 7		n.a.
S 23	18 33	1 31	1 46	18 55	0 50	15 5	0 43	24 45	1 26	13 55	1 19	22 53	0 32	23 42	0 33	18 42	1 19	28 35	16 31	11 3	11 16	10 3		n.a.
M24	18 48	5n15	2 53	19 39	0 59	14 43	0 57	24 42	1 25	13 53	1 20	22 53	0 32	23 42	0 33	18 43	1 19	28 35	16 32	11 4	11 17	10 0		n.a.
T 25	19 2	11 43	3 48	20 20	1 7	14 21	1 10	24 38	1 25	13 51	1 20	22 53	0 32	23 41	0 33	18 43	1 19	28 35	16 32	11 6	11 18	9 57		n.a.
W26	19 16	17 33	4 29	20 59	1 15	14 0	1 22	24 34	1 24	13 49	1 20	22 53	0 32	23 41	0 33	18 44	1 19	28 36	16 32	11 9	11 19	9 54		n.a.
T 27	19 30	22 23	4 54	21 36	1 22	13 39	1 35	24 30	1 24	13 48	1 21	22 52	0 32	23 41	0 33	18 44	1 19	28 36	16 33	11 13	11 20	9 50		n.a.
F 28	19 44	25 54	5 0	22 10	1 29	13 20	1 47	24 26	1 23	13 46	1 21	22 52	0 32	23 40	0 33	18 45	1 19	28 36	16 33	11 17	11 21	9 47		n.a.
S 29	19 57	27 52	4 50	22 41	1 35	13 2	1 58	24 21	1 23	13 44	1 21	22 52	0 32	23 40	0 33	18 45	1 19	28 37	16 34	11 22	11 23	9 44		n.a.
S 30	20 10	28 13	4 25	23 10	1 40	12 44	2 9	24 17	1 23	13 43	1 22	22 52	0 32	23 40	0 33	18 46	1 19	28 37	16 34	11 26	11 24	9 41		n.a.
M31	20n23	27n 1	3n46	23n36	1n44	12n28	2s20	24n12	1n22	13s41	1s22	22s51	0n32	23n40	0n33	18n46	1s19	28s37	16s34	11s29	11s25	9n37		n.a.

Julian Day Number = 1393914.5, Delta T = 06h32m00s
Ecliptic obliquity = 23°48'17, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°27'20, Lahiri = -16°20'20 Julian Calendar 1 May 897 BCE == Greg. Calendar 23 Apr. 897 BCE

The year -896 astronomical counting style corresponds to year 897 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 897 BCE
geocentric

JUNE 897 BCE (-896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 3 18	0♊34'35	24♋19	9♊32	8°R36	16♋29	27♒55	19°R30	13♋26	28♉12	25♒42	0°R22	0♓35	4♍45	n.a.	T 1
W 2	16 7 15	1°31'41	6♌29	11°33	8♉22	17° 5	28° 0	19♐26	13°29	28°14	25°42	0♓18	0°32	4°52	n.a.	W 2
T 3	16 11 11	2°28'47	18°26	13°33	8°10	17°42	28° 5	19°22	13°32	28°16	25°42	0°17	0°29	4°58	n.a.	T 3
F 4	16 15 8	3°25'54	0♍17	15°30	8° 0	18°18	28° 9	19°18	13°35	28°18	25°R42	0°17	0°25	5° 5	n.a.	F 4
S 5	16 19 4	4°23'00	12° 5	17°26	7°53	18°55	28°13	19°13	13°38	28°20	25°42	0°16	0°22	5°11	n.a.	S 5
S 6	16 23 1	5°20'07	23°58	19°20	7°49	19°32	28°18	19° 9	13°42	28°23	25°42	0°15	0°19	5°18	n.a.	S 6
M 7	16 26 57	6°17'13	5♎59	21°12	7°46	20° 8	28°22	19° 5	13°45	28°25	25°42	0°13	0°16	5°25	n.a.	M 7
T 8	16 30 54	7°14'20	18°13	23° 2	7°D46	20°45	28°25	19° 1	13°48	28°27	25°42	0° 7	0°13	5°31	n.a.	T 8
W 9	16 34 51	8°11'27	0♏45	24°50	7°48	21°22	28°29	18°56	13°51	28°29	25°42	29♒59	0°10	5°38	n.a.	W 9
T 10	16 38 47	9° 8'35	13°36	26°37	7°53	21°59	28°32	18°52	13°54	28°32	25°41	29°50	0° 6	5°45	n.a.	T 10
F 11	16 42 44	10° 5'43	26°47	28°21	8° 0	22°36	28°36	18°48	13°57	28°34	25°41	29°38	0° 3	5°51	n.a.	F 11
S 12	16 46 40	11° 2'52	10♐17	0♋ 4	8° 8	23°13	28°39	18°43	14° 1	28°36	25°41	29°26	0° 0	5°58	n.a.	S 12
S 13	16 50 37	12° 0'01	24° 4	1°45	8°19	23°50	28°41	18°39	14° 4	28°38	25°41	29°15	29♒57	6° 5	n.a.	S 13
M14	16 54 33	12°57'11	8♑ 4	3°24	8°32	24°27	28°44	18°34	14° 7	28°40	25°41	29° 6	29°54	6°11	n.a.	M14
T 15	16 58 30	13°54'22	22°12	5° 1	8°48	25° 4	28°47	18°30	14°11	28°42	25°41	28°59	29°51	6°18	n.a.	T 15
W16	17 2 27	14°51'34	6♒24	6°36	9° 5	25°41	28°49	18°26	14°14	28°45	25°40	28°55	29°47	6°25	n.a.	W16
T 17	17 6 23	15°48'47	20°37	8°10	9°23	26°18	28°51	18°21	14°17	28°47	25°40	28°54	29°44	6°31	n.a.	T 17
F 18	17 10 20	16°46'00	4♓49	9°41	9°44	26°56	28°53	18°17	14°21	28°49	25°40	28°D54	29°41	6°38	n.a.	F 18
S 19	17 14 16	17°43'15	18°57	11°11	10° 7	27°33	28°55	18°12	14°24	28°51	25°39	28°R54	29°38	6°45	n.a.	S 19
S 20	17 18 13	18°40'31	3♈ 1	12°39	10°31	28°10	28°56	18° 8	14°28	28°53	25°39	28°53	29°35	6°51	n.a.	S 20
M21	17 22 9	19°37'48	17° 0	14° 5	10°56	28°48	28°58	18° 3	14°31	28°55	25°39	28°51	29°31	6°58	n.a.	M21
T 22	17 26 6	20°35'07	0♉53	15°28	11°24	29°25	28°59	17°59	14°35	28°57	25°38	28°45	29°28	7° 4	n.a.	T 22
W23	17 30 2	21°32'26	14°38	16°50	11°53	0♌ 3	29° 0	17°55	14°38	29° 0	25°38	28°38	29°25	7°11	n.a.	W23
T 24	17 33 59	22°29'47	28°12	18°10	12°23	0°40	29° 1	17°50	14°42	29° 2	25°38	28°28	29°22	7°18	n.a.	T 24
F 25	17 37 56	23°27'09	11♊33	19°28	12°55	1°18	29° 1	17°46	14°45	29° 4	25°37	28°17	29°19	7°24	n.a.	F 25
S 26	17 41 52	24°24'32	24°40	20°44	13°28	1°56	29° 1	17°41	14°49	29° 6	25°37	28° 7	29°16	7°31	n.a.	S 26
S 27	17 45 49	25°21'56	7♋30	21°57	14° 2	2°34	29°R 2	17°37	14°52	29° 8	25°36	27°57	29°12	7°38	n.a.	S 27
M28	17 49 45	26°19'21	20° 4	23° 8	14°38	3°11	29° 2	17°32	14°56	29°10	25°36	27°49	29° 9	7°44	n.a.	M28
T 29	17 53 42	27°16'48	2♌23	24°17	15°15	3°49	29° 1	17°28	15° 0	29°12	25°35	27°44	29° 6	7°51	n.a.	T 29
W30	17 57 38	28♊14'15	14♌28	25♋24	15♉53	4♌27	29♒ 1	17♐24	15♋ 3	29♉14	25♒35	27♒41	29♒ 3	7♍58	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n35	24n30	2n58	24n 0	1n48	12n13	2s30	24n 7	1n22	13s40	1s22	22s51	0n32	23n39	0n32	18n47	1s19	28s37	16s35	11s31	11s26	9n34		n.a.
W 2	20 47	20 55	2 3	24 20	1 51	11 59	2 40	24 2	1 21	13 38	1 22	22 51	0 32	23 39	0 32	18 47	1 19	28 38	16 35	11 32	11 27	9 31		n.a.
T 3	20 58	16 31	1 2	24 39	1 53	11 47	2 49	23 57	1 21	13 37	1 23	22 51	0 32	23 39	0 32	18 48	1 19	28 38	16 35	11 33	11 28	9 27		n.a.
F 4	21 10	11 33	0s 0	24 54	1 55	11 35	2 58	23 52	1 20	13 36	1 23	22 50	0 32	23 38	0 32	18 48	1 19	28 38	16 36	11 33	11 29	9 24		n.a.
S 5	21 21	6 10	1 2	25 7	1 56	11 25	3 6	23 46	1 20	13 34	1 23	22 50	0 32	23 38	0 32	18 49	1 19	28 39	16 36	11 33	11 31	9 21		n.a.
S 6	21 31	0 34	2 2	25 18	1 56	11 16	3 14	23 40	1 20	13 33	1 24	22 50	0 31	23 38	0 32	18 49	1 19	28 39	16 37	11 33	11 32	9 18		n.a.
M 7	21 41	5s 7	2 57	25 26	1 56	11 9	3 21	23 34	1 19	13 32	1 24	22 50	0 31	23 37	0 32	18 50	1 19	28 40	16 37	11 34	11 33	9 14		n.a.
T 8	21 51	10 42	3 45	25 32	1 55	11 2	3 28	23 28	1 19	13 31	1 24	22 49	0 31	23 37	0 32	18 50	1 19	28 40	16 37	11 36	11 34	9 11		n.a.
W 9	22 0	16 0	4 23	25 36	1 54	10 57	3 35	23 22	1 18	13 30	1 25	22 49	0 31	23 37	0 32	18 51	1 19	28 40	16 38	11 39	11 35	9 8		n.a.
T 10	22 9	20 45	4 49	25 37	1 51	10 52	3 41	23 15	1 18	13 29	1 25	22 49	0 31	23 36	0 32	18 51	1 19	28 41	16 38	11 42	11 36	9 4		n.a.
F 11	22 18	24 36	5 1	25 36	1 49	10 49	3 46	23 9	1 17	13 28	1 25	22 48	0 31	23 36	0 32	18 52	1 19	28 41	16 38	11 46	11 37	9 1		n.a.
S 12	22 26	27 12	4 56	25 34	1 46	10 47	3 51	23 2	1 17	13 28	1 26	22 48	0 31	23 35	0 32	18 52	1 19	28 41	16 39	11 51	11 39	8 58		n.a.
S 13	22 34	28 14	4 34	25 29	1 42	10 46	3 56	22 55	1 16	13 27	1 26	22 48	0 31	23 35	0 32	18 53	1 19	28 42	16 39	11 54	11 40	8 55		n.a.
M14	22 42	27 28	3 55	25 23	1 38	10 47	4 0	22 48	1 16	13 26	1 26	22 48	0 31	23 35	0 32	18 53	1 19	28 42	16 40	11 58	11 41	8 51		n.a.
T 15	22 49	24 56	3 1	25 15	1 33	10 48	4 4	22 41	1 16	13 26	1 27	22 47	0 31	23 34	0 32	18 54	1 19	28 43	16 40	12 0	11 42	8 48		n.a.
W16	22 56	20 50	1 56	25 6	1 28	10 50	4 8	22 34	1 15	13 25	1 27	22 47	0 31	23 34	0 32	18 54	1 19	28 43	16 40	12 1	11 43	8 45		n.a.
T 17	23 2	15 32	0 44	24 55	1 22	10 53	4 11	22 26	1 15	13 25	1 27	22 47	0 31	23 34	0 32	18 55	1 19	28 44	16 41	12 2	11 44	8 41		n.a.
F 18	23 8	9 24	0n31	24 42	1 16	10 56	4 14	22 18	1 14	13 24	1 28	22 46	0 30	23 33	0 32	18 55	1 19	28 44	16 41	12 2	11 45	8 38		n.a.
S 19	23 14	2 50	1 44	24 29	1 9	11 1	4 16	22 10	1 14	13 24	1 28	22 46	0 30	23 33	0 32	18 56	1 19	28 44	16 41	12 2	11 46	8 35		n.a.
S 20	23 19	3n49	2 51	24 14	1 2	11 6	4 19	22 2	1 13	13 24	1 28	22 46	0 30	23 32	0 32	18 56	1 19	28 45	16 42	12 2	11 48	8 31		n.a.
M21	23 24	10 15	3 46	23 58	0 55	11 13	4 21	21 54	1 13	13 24	1 29	22 45	0 30	23 32	0 32	18 56	1 19	28 45	16 42	12 3	11 49	8 28		n.a.
T 22	23 28	16 8	4 28	23 40	0 47	11 20	4 22	21 46	1 12	13 24	1 29	22 45	0 30	23 32	0 32	18 57	1 19	28 46	16 42	12 5	11 50	8 25		n.a.
W23	23 32	21 8	4 54	23 22	0 39	11 27	4 24	21 37	1 12	13 24	1 30	22 45	0 30	23 31	0 32	18 57	1 19	28 46	16 43	12 8	11 51	8 21		n.a.
T 24	23 35	24 58	5 3	23 3	0 31	11 35	4 25	21 28	1 11	13 24	1 30	22 45	0 30	23 31	0 32	18 58	1 19	28 47	16 43	12 11	11 52	8 18		n.a.
F 25	23 38	27 23	4 55	22 44	0 22	11 44	4 25	21 20	1 11	13 24	1 30	22 44	0 30	23 31	0 32	18 58	1 19	28 47	16 43	12 15	11 53	8 15		n.a.
S 26	23 41	28 13	4 32	22 23	0 13	11 54	4 26	21 11	1 11	13 24	1 31	22 44	0 30	23 30	0 32	18 59	1 19	28 48	16 44	12 19	11 54	8 12		n.a.
S 27	23 43	27 29	3 55	22 2	0 3	12 4	4 26	21 1	1 10	13 24	1 31	22 44	0 30	23 30	0 32	18 59	1 19	28 48	16 44	12 22	11 55	8 8		n.a.
M28	23 45	25 21	3 7	21 41	0s 7	12 14	4 26	20 52	1 10	13 25	1 31	22 43	0 29	23 29	0 32	19 0	1 19	28 49	16 44	12 25	11 57	8 5		n.a.
T 29	23 47	22 3	2 11	21 19	0 17	12 25	4 26	20 43	1 9	13 25	1 32	22 43	0 29	23 29	0 32	19 0	1 19	28 49	16 45	12 27	11 58	8 2		n.a.
W30	23n48	17n51	1n10	20n57	0s27	12n36	4s26	20n33	1n 9	13s25	1s32	22s43	0n29	23n28	0n32	19n 0	1s19	28s50	16s45	12s28	11s59	7n58		n.a.

Julian Day Number = 1393945.5, Delta T = 06h31m58s
Ecliptic obliquity = 23°48'17, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°27'16, Lahiri = -16°20'16 Julian Calendar 1 June 897 BCE == Greg. Calendar 24 May 897 BCE

The year -896 astronomical counting style corresponds to year 897 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 897 BCE
geocentric

JULY 897 BCE (-896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 1 35	29♊11'43	26♌24	26♋28	16♉32	5♌ 5	29°R 0	17°R19	15♋ 7	29♉16	25°R34	27°D40	29♒ 0	8♍ 4	n.a.	T 1
F 2	18 5 31	0♋ 9'12	8♍13	27°29	17°13	5°43	29♒ 0	17♐15	15°11	29°18	25♒33	27♒40	28°56	8°11	n.a.	F 2
S 3	18 9 28	1° 6'42	20° 1	28°28	17°54	6°21	28°59	17°11	15°14	29°20	25°33	27°41	28°53	8°18	n.a.	S 3
S 4	18 13 25	2° 4'13	1♎53	29°24	18°36	6°59	28°57	17° 7	15°18	29°22	25°32	27°R42	28°50	8°24	n.a.	S 4
M 5	18 17 21	3° 1'45	13°54	0♌17	19°19	7°37	28°56	17° 2	15°22	29°24	25°32	27°41	28°47	8°31	n.a.	M 5
T 6	18 21 18	3°59'18	26°10	1° 6	20° 4	8°16	28°54	16°58	15°25	29°26	25°31	27°38	28°44	8°38	n.a.	T 6
W 7	18 25 14	4°56'53	8♏45	1°53	20°49	8°54	28°53	16°54	15°29	29°28	25°30	27°34	28°41	8°44	n.a.	W 7
T 8	18 29 11	5°54'28	21°41	2°36	21°35	9°32	28°51	16°50	15°33	29°29	25°30	27°28	28°37	8°51	n.a.	T 8
F 9	18 33 7	6°52'05	5♐ 2	3°15	22°21	10°11	28°48	16°46	15°36	29°31	25°29	27°20	28°34	8°57	n.a.	F 9
S 10	18 37 4	7°49'43	18°47	3°50	23° 9	10°49	28°46	16°42	15°40	29°33	25°28	27°12	28°31	9° 4	n.a.	S 10
S 11	18 41 0	8°47'23	2♑52	4°21	23°57	11°27	28°43	16°38	15°44	29°35	25°27	27° 4	28°28	9°11	n.a.	S 11
M12	18 44 57	9°45'04	17°15	4°48	24°47	12° 6	28°41	16°34	15°48	29°37	25°27	26°58	28°25	9°17	n.a.	M12
T 13	18 48 54	10°42'46	1♒48	5°10	25°37	12°45	28°38	16°30	15°51	29°39	25°26	26°54	28°22	9°24	n.a.	T 13
W14	18 52 50	11°40'30	16°25	5°28	26°27	13°23	28°35	16°27	15°55	29°40	25°25	26°51	28°18	9°31	n.a.	W14
T 15	18 56 47	12°38'16	1♓ 0	5°40	27°18	14° 2	28°31	16°23	15°59	29°42	25°24	26°D51	28°15	9°37	n.a.	T 15
F 16	19 0 43	13°36'04	15°29	5°48	28°10	14°41	28°28	16°19	16° 2	29°44	25°23	26°52	28°12	9°44	n.a.	F 16
S 17	19 4 40	14°33'53	29°47	5°R49	29° 3	15°19	28°24	16°15	16° 6	29°46	25°23	26°53	28° 9	9°51	n.a.	S 17
S 18	19 8 36	15°31'44	13♈53	5°46	29°56	15°58	28°20	16°12	16°10	29°47	25°22	26°R54	28° 6	9°57	n.a.	S 18
M19	19 12 33	16°29'38	27°46	5°36	0♊50	16°37	28°16	16° 8	16°14	29°49	25°21	26°53	28° 2	10° 4	n.a.	M19
T 20	19 16 29	17°27'33	11♉25	5°20	1°44	17°16	28°12	16° 5	16°17	29°51	25°20	26°51	27°59	10°11	n.a.	T 20
W21	19 20 26	18°25'31	24°50	4°59	2°39	17°55	28° 7	16° 1	16°21	29°52	25°19	26°47	27°56	10°17	n.a.	W21
T 22	19 24 23	19°23'30	8♊ 2	4°31	3°35	18°34	28° 3	15°58	16°25	29°54	25°18	26°42	27°53	10°24	n.a.	T 22
F 23	19 28 19	20°21'32	21° 1	3°58	4°31	19°13	27°58	15°55	16°29	29°55	25°17	26°36	27°50	10°31	n.a.	F 23
S 24	19 32 16	21°19'35	3♋46	3°19	5°27	19°52	27°53	15°52	16°32	29°57	25°16	26°30	27°47	10°37	n.a.	S 24
S 25	19 36 12	22°17'40	16°18	2°36	6°24	20°31	27°48	15°48	16°36	29°58	25°15	26°24	27°43	10°44	n.a.	S 25
M26	19 40 9	23°15'47	28°38	1°47	7°22	21°11	27°43	15°45	16°40	29°59	25°14	26°20	27°40	10°51	n.a.	M26
T 27	19 44 5	24°13'56	10♌46	0°55	8°20	21°50	27°37	15°42	16°44	0♊ 1	25°13	26°17	27°37	10°57	n.a.	T 27
W28	19 48 2	25°12'07	22°44	29♋59	9°18	22°29	27°32	15°39	16°47	0° 3	25°12	26°D16	27°34	11° 4	n.a.	W28
T 29	19 51 59	26°10'19	4♍36	29° 2	10°17	23° 9	27°26	15°37	16°51	0° 4	25°11	26°16	27°31	11°10	n.a.	T 29
F 30	19 55 55	27° 8'33	16°23	28° 4	11°16	23°48	27°20	15°34	16°55	0° 6	25°10	26°17	27°28	11°17	n.a.	F 30
S 31	19 59 52	28♋ 6'48	28♍10	27♋ 6	12♊15	24♌28	27♒14	15♐31	16♋59	0♊ 7	25♒ 9	26♒19	27♒24	11♍24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n48	13n 1	0n 7	20n34	0s37	12n48	4s25	20n23	1n 8	13s26	1s32	22s42	0n29	23n28	0n32	19n 1	1s19	28s50	16s45	12s28	12s 0	7n55		n.a.	
F 2	23 48	7 45	0s56	20 12	0 48	13 0	4 24	20 13	1 8	13 27	1 33	22 42	0 29	23 28	0 32	19 1	1 19	28 51	16 46	12 28	12 1	7 52		n.a.	
S 3	23 48	2 13	1 57	19 49	0 59	13 13	4 23	20 3	1 7	13 27	1 33	22 42	0 29	23 27	0 32	19 2	1 19	28 51	16 46	12 28	12 2	7 48		n.a.	
S 4	23 47	3s24	2 53	19 26	1 10	13 26	4 22	19 53	1 7	13 28	1 33	22 41	0 29	23 27	0 32	19 2	1 19	28 52	16 46	12 27	12 3	7 45		n.a.	
M 5	23 46	8 58	3 42	19 4	1 22	13 39	4 21	19 43	1 6	13 29	1 34	22 41	0 29	23 26	0 32	19 3	1 19	28 52	16 47	12 28	12 4	7 42		n.a.	
T 6	23 45	14 19	4 22	18 42	1 33	13 52	4 19	19 32	1 6	13 30	1 34	22 41	0 29	23 26	0 32	19 3	1 19	28 53	16 47	12 29	12 6	7 38		n.a.	
W 7	23 43	19 13	4 51	18 20	1 45	14 5	4 18	19 21	1 5	13 31	1 34	22 41	0 29	23 26	0 32	19 3	1 19	28 53	16 47	12 30	12 7	7 35		n.a.	
T 8	23 40	23 22	5 6	17 59	1 57	14 19	4 16	19 11	1 5	13 32	1 35	22 40	0 28	23 25	0 32	19 4	1 19	28 54	16 48	12 32	12 8	7 32		n.a.	
F 9	23 37	26 27	5 4	17 39	2 8	14 33	4 14	19 0	1 4	13 33	1 35	22 40	0 28	23 25	0 32	19 4	1 19	28 54	16 48	12 35	12 9	7 28		n.a.	
S 10	23 34	28 4	4 46	17 19	2 20	14 47	4 12	18 49	1 4	13 34	1 35	22 40	0 28	23 24	0 32	19 5	1 19	28 55	16 48	12 38	12 10	7 25		n.a.	
S 11	23 30	27 56	4 10	17 0	2 32	15 1	4 9	18 37	1 3	13 35	1 36	22 39	0 28	23 24	0 32	19 5	1 19	28 55	16 48	12 40	12 11	7 22		n.a.	
M12	23 26	25 56	3 17	16 43	2 43	15 16	4 7	18 26	1 3	13 36	1 36	22 39	0 28	23 23	0 32	19 5	1 19	28 56	16 49	12 43	12 12	7 18		n.a.	
T 13	23 22	22 12	2 11	16 26	2 55	15 30	4 4	18 14	1 2	13 38	1 36	22 39	0 28	23 23	0 32	19 6	1 19	28 56	16 49	12 44	12 13	7 15		n.a.	
W14	23 17	17 3	0 56	16 11	3 6	15 45	4 2	18 3	1 2	13 39	1 36	22 38	0 28	23 22	0 32	19 6	1 19	28 57	16 49	12 45	12 15	7 12		n.a.	
T 15	23 12	10 56	0n23	15 57	3 17	15 59	3 59	17 51	1 1	13 41	1 37	22 38	0 28	23 22	0 32	19 6	1 19	28 58	16 50	12 45	12 16	7 8		n.a.	
F 16	23 6	4 17	1 39	15 45	3 28	16 14	3 56	17 39	1 1	13 42	1 37	22 38	0 28	23 22	0 32	19 7	1 19	28 58	16 50	12 45	12 17	7 5		n.a.	
S 17	23 0	2n29	2 49	15 35	3 38	16 28	3 53	17 27	1 0	13 44	1 37	22 38	0 27	23 21	0 32	19 7	1 19	28 59	16 50	12 44	12 18	7 2		n.a.	
S 18	22 53	9 3	3 48	15 27	3 47	16 42	3 50	17 15	1 0	13 45	1 38	22 37	0 27	23 21	0 32	19 7	1 19	28 59	16 50	12 44	12 19	6 58		n.a.	
M19	22 46	15 3	4 32	15 21	3 56	16 57	3 46	17 2	0 59	13 47	1 38	22 37	0 27	23 20	0 32	19 8	1 19	29 0	16 51	12 44	12 20	6 55		n.a.	
T 20	22 39	20 13	4 59	15 17	4 4	17 11	3 43	16 50	0 59	13 49	1 38	22 37	0 27	23 20	0 32	19 8	1 19	29 0	16 51	12 45	12 21	6 52		n.a.	
W21	22 31	24 17	5 10	15 15	4 11	17 25	3 40	16 37	0 58	13 51	1 39	22 37	0 27	23 19	0 32	19 8	1 19	29 1	16 51	12 46	12 22	6 48		n.a.	
T 22	22 23	26 59	5 5	15 16	4 17	17 39	3 36	16 24	0 58	13 53	1 39	22 36	0 27	23 19	0 32	19 9	1 19	29 1	16 51	12 48	12 23	6 45		n.a.	
F 23	22 14	28 12	4 43	15 20	4 21	17 53	3 32	16 12	0 57	13 54	1 39	22 36	0 27	23 18	0 32	19 9	1 19	29 2	16 52	12 50	12 25	6 42		n.a.	
S 24	22 5	27 53	4 8	15 26	4 24	18 7	3 29	15 59	0 57	13 56	1 39	22 36	0 27	23 18	0 32	19 9	1 19	29 2	16 52	12 52	12 26	6 38		n.a.	
S 25	21 56	26 7	3 21	15 34	4 26	18 21	3 25	15 46	0 56	13 59	1 40	22 36	0 27	23 17	0 32	19 10	1 19	29 3	16 52	12 54	12 27	6 35		n.a.	
M26	21 46	23 7	2 25	15 45	4 26	18 34	3 21	15 32	0 56	14 1	1 40	22 36	0 26	23 17	0 32	19 10	1 19	29 4	16 52	12 56	12 28	6 32		n.a.	
T 27	21 36	19 9	1 24	15 59	4 23	18 47	3 17	15 19	0 55	14 3	1 40	22 35	0 26	23 17	0 32	19 10	1 20	29 4	16 52	12 57	12 29	6 28		n.a.	
W28	21 25	14 27	0 19	16 14	4 19	19 0	3 13	15 5	0 55	14 5	1 40	22 35	0 26	23 16	0 32	19 10	1 20	29 5	16 53	12 57	12 30	6 25		n.a.	
T 29	21 14	9 16	0s46	16 32	4 13	19 13	3 9	14 52	0 54	14 7	1 41	22 35	0 26	23 16	0 32	19 11	1 20	29 5	16 53	12 57	12 31	6 22		n.a.	
F 30	21 3	3 48	1 48	16 51	4 5	19 25	3 5	14 38	0 54	14 9	1 41	22 35	0 26	23 15	0 32	19 11	1 20	29 6	16 53	12 57	12 32	6 18		n.a.	
S 31	20n51	1s48	2s46	17n12	3s55	19n37	3s 1	14n24	0n53	14s12	1s41	22s35	0n26	23n15	0n32	19n11	1s20	29s 6	16s53	12s56	12s33	6n15		n.a.	

Julian Day Number = 1393975.5, Delta T = 06h31m57s
Ecliptic obliquity = 23°48'16, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°27'12, Lahiri = -16°20'12 Julian Calendar 1 July 897 BCE == Greg. Calendar 23 June 897 BCE

The year -896 astronomical counting style corresponds to year 897 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 897 BCE
geocentric

AUGUST 897 BCE (-896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 3 48	29♋ 5'06	10♎ 2	26°R10	13♊15	25♌ 7	27°R 8	15°R29	17♋ 2	0♊ 8	25°R 8	26♒21	27♒21	11♍30	n.a.	S 1
M 2	20 7 45	0♌ 3'25	22° 2	25♋17	14°16	25°47	27♒ 2	15♐26	17° 6	0°10	25♒ 7	26°22	27°18	11°37	n.a.	M 2
T 3	20 11 41	1° 1'45	4♏16	24°28	15°16	26°27	26°55	15°24	17°10	0°11	25° 6	26°R22	27°15	11°44	n.a.	T 3
W 4	20 15 38	2° 0'08	16°48	23°45	16°17	27° 6	26°49	15°21	17°13	0°12	25° 5	26°21	27°12	11°50	n.a.	W 4
T 5	20 19 34	2°58'32	29°43	23° 7	17°19	27°46	26°42	15°19	17°17	0°14	25° 4	26°19	27° 8	11°57	n.a.	T 5
F 6	20 23 31	3°56'58	13♐ 4	22°38	18°21	28°26	26°35	15°17	17°21	0°15	25° 3	26°17	27° 5	12° 4	n.a.	F 6
S 7	20 27 27	4°55'26	26°51	22°16	19°23	29° 6	26°29	15°15	17°24	0°16	25° 2	26°14	27° 2	12°10	n.a.	S 7
S 8	20 31 24	5°53'56	11♑ 4	22° 4	20°25	29°46	26°22	15°13	17°28	0°17	25° 1	26°11	26°59	12°17	n.a.	S 8
M 9	20 35 21	6°52'27	25°39	22°D 0	21°28	0♍26	26°14	15°11	17°31	0°18	25° 0	26° 9	26°56	12°24	n.a.	M 9
T 10	20 39 17	7°51'01	10♒29	22° 6	22°31	1° 6	26° 7	15° 9	17°35	0°19	24°58	26° 7	26°53	12°30	n.a.	T 10
W11	20 43 14	8°49'37	25°28	22°21	23°34	1°46	26° 0	15° 7	17°39	0°20	24°57	26°D 7	26°49	12°37	n.a.	W11
T 12	20 47 10	9°48'14	10♓28	22°45	24°38	2°26	25°53	15° 5	17°42	0°21	24°56	26° 7	26°46	12°44	n.a.	T 12
F 13	20 51 7	10°46'54	25°19	23°19	25°42	3° 6	25°45	15° 4	17°46	0°22	24°55	26° 8	26°43	12°50	n.a.	F 13
S 14	20 55 3	11°45'36	9♈55	24° 1	26°46	3°47	25°37	15° 2	17°49	0°23	24°54	26° 9	26°40	12°57	n.a.	S 14
S 15	20 59 0	12°44'21	24°14	24°52	27°51	4°27	25°30	15° 1	17°53	0°24	24°53	26°10	26°37	13° 4	n.a.	S 15
M16	21 2 56	13°43'08	8♉11	25°50	28°55	5° 7	25°22	15° 0	17°56	0°25	24°52	26°R11	26°34	13°10	n.a.	M16
T 17	21 6 53	14°41'58	21°47	26°56	0♋ 0	5°48	25°14	14°59	18° 0	0°26	24°50	26°10	26°30	13°17	n.a.	T 17
W18	21 10 50	15°40'50	5♊ 3	28° 8	1° 6	6°28	25° 7	14°58	18° 3	0°27	24°49	26°10	26°27	13°24	n.a.	W18
T 19	21 14 46	16°39'44	18° 1	29°26	2°11	7° 9	24°59	14°57	18° 7	0°28	24°48	26° 9	26°24	13°30	n.a.	T 19
F 20	21 18 43	17°38'41	0♋42	0♌50	3°17	7°49	24°51	14°56	18°10	0°29	24°47	26° 8	26°21	13°37	n.a.	F 20
S 21	21 22 39	18°37'40	13° 9	2°18	4°23	8°30	24°43	14°55	18°13	0°29	24°46	26° 7	26°18	13°43	n.a.	S 21
S 22	21 26 36	19°36'42	25°25	3°50	5°29	9°11	24°35	14°54	18°17	0°30	24°44	26° 6	26°14	13°50	n.a.	S 22
M23	21 30 32	20°35'46	7♌30	5°25	6°36	9°52	24°27	14°54	18°20	0°31	24°43	26° 5	26°11	13°57	n.a.	M23
T 24	21 34 29	21°34'52	19°28	7° 4	7°43	10°32	24°19	14°53	18°23	0°31	24°42	26° 5	26° 8	14° 3	n.a.	T 24
W25	21 38 25	22°34'00	1♍20	8°44	8°50	11°13	24°11	14°53	18°27	0°32	24°41	26°D 5	26° 5	14°10	n.a.	W25
T 26	21 42 22	23°33'10	13° 8	10°27	9°57	11°54	24° 3	14°52	18°30	0°33	24°40	26° 5	26° 2	14°17	n.a.	T 26
F 27	21 46 18	24°32'22	24°55	12°11	11° 4	12°35	23°55	14°52	18°33	0°33	24°38	26° 5	25°59	14°23	n.a.	F 27
S 28	21 50 15	25°31'36	6♎44	13°56	12°12	13°16	23°46	14°52	18°36	0°34	24°37	26° 5	25°55	14°30	n.a.	S 28
S 29	21 54 12	26°30'53	18°37	15°42	13°19	13°57	23°38	14°D52	18°39	0°34	24°36	26°R 5	25°52	14°37	n.a.	S 29
M30	21 58 8	27°30'11	0♏38	17°29	14°27	14°38	23°30	14°52	18°43	0°35	24°35	26° 5	25°49	14°43	n.a.	M30
T 31	22 2 5	28♌29'31	12♏51	19♌16	15♋35	15♍20	23♒22	14♐52	18♋46	0♊35	24♒34	26♒ 5	25♒46	14♍50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat	
S 1	20n39	7s21	3s38	17n35	3s44	19n49	2s57	14n10	0n53	14s14	1s41	22s34	0n26	23n14	0n32	19n12	1s20	29s 7	16s53	12s55	12s35	6n11			n.a.	S 1
M 2	20 27	12 43	4 20	17 58	3 30	20 0	2 53	13 56	0 52	14 17	1 42	22 34	0 26	23 14	0 32	19 12	1 20	29 7	16 54	12 55	12 36	6 8			n.a.	M 2
T 3	20 14	17 42	4 52	18 21	3 15	20 11	2 48	13 42	0 52	14 19	1 42	22 34	0 25	23 13	0 33	19 12	1 20	29 8	16 54	12 55	12 37	6 5			n.a.	T 3
W 4	20 1	22 4	5 11	18 45	2 59	20 22	2 44	13 28	0 51	14 22	1 42	22 34	0 25	23 13	0 33	19 12	1 20	29 9	16 54	12 55	12 38	6 1			n.a.	W 4
T 5	19 47	25 31	5 14	19 8	2 42	20 33	2 40	13 13	0 51	14 24	1 42	22 34	0 25	23 12	0 33	19 13	1 20	29 9	16 54	12 56	12 39	5 58			n.a.	T 5
F 6	19 34	27 42	5 2	19 31	2 24	20 43	2 35	12 59	0 50	14 27	1 43	22 34	0 25	23 12	0 33	19 13	1 20	29 10	16 54	12 57	12 40	5 55			n.a.	F 6
S 7	19 20	28 17	4 31	19 52	2 5	20 52	2 31	12 44	0 50	14 29	1 43	22 34	0 25	23 11	0 33	19 13	1 20	29 10	16 54	12 58	12 41	5 51			n.a.	S 7
S 8	19 5	27 3	3 44	20 13	1 46	21 1	2 26	12 29	0 49	14 32	1 43	22 34	0 25	23 11	0 33	19 13	1 20	29 11	16 54	12 59	12 42	5 48			n.a.	S 8
M 9	18 50	23 58	2 41	20 32	1 28	21 10	2 22	12 15	0 49	14 34	1 43	22 33	0 25	23 11	0 33	19 13	1 20	29 11	16 55	13 0	12 43	5 45			n.a.	M 9
T 10	18 35	19 15	1 25	20 50	1 9	21 18	2 17	12 0	0 48	14 37	1 43	22 33	0 25	23 10	0 33	19 14	1 20	29 12	16 55	13 0	12 44	5 41			n.a.	T 10
W11	18 20	13 17	0 4	21 5	0 51	21 26	2 13	11 45	0 48	14 40	1 43	22 33	0 24	23 10	0 33	19 14	1 20	29 12	16 55	13 0	12 46	5 38			n.a.	W11
T 12	18 4	6 33	1n19	21 18	0 33	21 34	2 8	11 30	0 47	14 43	1 44	22 33	0 24	23 9	0 33	19 14	1 20	29 13	16 55	13 0	12 47	5 35			n.a.	T 12
F 13	17 48	0n28	2 35	21 29	0 16	21 41	2 3	11 14	0 46	14 45	1 44	22 33	0 24	23 9	0 33	19 14	1 20	29 13	16 55	13 0	12 48	5 31			n.a.	F 13
S 14	17 31	7 21	3 40	21 38	0 0	21 47	1 59	10 59	0 46	14 48	1 44	22 33	0 24	23 8	0 33	19 14	1 20	29 14	16 55	13 0	12 49	5 28			n.a.	S 14
S 15	17 15	13 41	4 29	21 43	0n15	21 53	1 54	10 44	0 45	14 51	1 44	22 33	0 24	23 8	0 33	19 15	1 20	29 14	16 55	12 59	12 50	5 24			n.a.	S 15
M16	16 58	19 11	5 2	21 46	0 29	21 58	1 50	10 28	0 45	14 54	1 44	22 33	0 24	23 7	0 33	19 15	1 20	29 15	16 55	12 59	12 51	5 21			n.a.	M16
T 17	16 40	23 34	5 16	21 46	0 42	22 3	1 45	10 13	0 44	14 56	1 44	22 33	0 24	23 7	0 33	19 15	1 20	29 15	16 55	12 59	12 52	5 18			n.a.	T 17
W18	16 23	26 36	5 13	21 43	0 53	22 8	1 40	9 57	0 44	14 59	1 44	22 33	0 24	23 6	0 33	19 15	1 20	29 16	16 55	12 59	12 53	5 14			n.a.	W18
T 19	16 5	28 8	4 54	21 37	1 4	22 11	1 36	9 41	0 43	15 2	1 45	22 33	0 23	23 6	0 33	19 15	1 20	29 16	16 56	13 0	12 54	5 11			n.a.	T 19
F 20	15 47	28 9	4 21	21 29	1 14	22 15	1 31	9 25	0 43	15 5	1 45	22 33	0 23	23 6	0 33	19 15	1 20	29 17	16 56	13 0	12 55	5 8			n.a.	F 20
S 21	15 28	26 44	3 36	21 17	1 22	22 17	1 27	9 9	0 42	15 7	1 45	22 33	0 23	23 5	0 33	19 15	1 20	29 17	16 56	13 0	12 57	5 4			n.a.	S 21
S 22	15 10	24 2	2 42	21 2	1 29	22 19	1 22	8 53	0 41	15 10	1 45	22 33	0 23	23 5	0 33	19 15	1 20	29 18	16 56	13 1	12 58	5 1			n.a.	S 22
M23	14 51	20 18	1 41	20 45	1 36	22 21	1 17	8 37	0 41	15 13	1 45	22 33	0 23	23 4	0 33	19 16	1 20	29 18	16 56	13 1	12 59	4 58			n.a.	M23
T 24	14 32	15 47	0 37	20 25	1 41	22 22	1 13	8 21	0 40	15 16	1 45	22 33	0 23	23 4	0 33	19 16	1 20	29 19	16 56	13 1	13 0	4 54			n.a.	T 24
W25	14 12	10 43	0s29	20 2	1 45	22 22	1 8	8 5	0 40	15 19	1 45	22 33	0 23	23 3	0 33	19 16	1 20	29 19	16 56	13 1	13 1	4 51			n.a.	W25
T 26	13 52	5 17	1 33	19 37	1 48	22 22	1 4	7 48	0 39	15 21	1 45	22 33	0 23	23 3	0 33	19 16	1 20	29 20	16 56	13 1	13 2	4 47			n.a.	T 26
F 27	13 33	0s18	2 34	19 10	1 51	22 21	0 59	7 32	0 39	15 24	1 45	22 34	0 23	23 3	0 33	19 16	1 21	29 20	16 56	13 1	13 3	4 44			n.a.	F 27
S 28	13 12	5 52	3 27	18 41	1 52	22 19	0 55	7 15	0 38	15 27	1 45	22 34	0 22	23 2	0 33	19 16	1 21	29 20	16 56	13 1	13 4	4 41			n.a.	S 28
S 29	12 52	11 17	4 12	18 10	1 53	22 17	0 50	6 59	0 38	15 30	1 45	22 34	0 22	23 2	0 33	19 16	1 21	29 21	16 56	13 1	13 5	4 37			n.a.	S 29
M30	12 31	16 20	4 47	17 38	1 53	22 15	0 46	6 42	0 37	15 32	1 45	22 34	0 22	23 1	0 33	19 16	1 21	29 21	16 56	13 1	13 6	4 34			n.a.	M30
T 31	12n11	20s50	5s 9	17n 3	1n53	22n11	0s42	6n26	0n36	15s35	1s45	22s34	0n22	23n 1	0n33	19n16	1s21	29s22	16s56	13s 1	13s 7	4n31			n.a.	T 31

Julian Day Number = 1394006.5, Delta T = 06h31m55s
Ecliptic obliquity = 23°48'16, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°27'08, Lahiri = -16°20'07 Julian Calendar 1 Aug. 897 BCE == Greg. Calendar 24 July 897 BCE

The year -896 astronomical counting style corresponds to year 897 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 897 BCE
geocentric

SEPTEMBER 897 BCE (-896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 6 1	29♌28'54	25♏20	21♌ 3	16♋44	16♍ 1	23°R14	14♐53	18♋49	0♊35	24°R32	26°D 5	25♒43	14♍57	n.a.	W 1
T 2	22 9 58	0♍28'18	8♐ 9	22°49	17°52	16°42	23♒ 6	14°53	18°52	0°36	24♒31	26♒ 5	25°40	15° 3	n.a.	T 2
F 3	22 13 54	1°27'44	21°22	24°36	19° 1	17°24	22°59	14°54	18°55	0°36	24°30	26° 5	25°36	15°10	n.a.	F 3
S 4	22 17 51	2°27'12	5♑ 1	26°23	20°10	18° 5	22°51	14°54	18°58	0°36	24°29	26° 6	25°33	15°17	n.a.	S 4
S 5	22 21 47	3°26'42	19° 8	28° 9	21°19	18°46	22°43	14°55	19° 1	0°37	24°28	26° 6	25°30	15°23	n.a.	S 5
M 6	22 25 44	4°26'14	3♒40	29°54	22°28	19°28	22°35	14°56	19° 4	0°37	24°27	26° 7	25°27	15°30	n.a.	M 6
T 7	22 29 41	5°25'48	18°33	1♍39	23°37	20°10	22°28	14°57	19° 6	0°37	24°25	26°R 8	25°24	15°37	n.a.	T 7
W 8	22 33 37	6°25'23	3♓42	3°23	24°47	20°51	22°20	14°58	19° 9	0°37	24°24	26° 8	25°20	15°43	n.a.	W 8
T 9	22 37 34	7°25'01	18°56	5° 7	25°56	21°33	22°12	14°59	19°12	0°37	24°23	26° 7	25°17	15°50	n.a.	T 9
F 10	22 41 30	8°24'41	4♈ 5	6°51	27° 6	22°15	22° 5	15° 0	19°15	0°37	24°22	26° 6	25°14	15°57	n.a.	F 10
S 11	22 45 27	9°24'23	19° 2	8°33	28°16	22°56	21°58	15° 1	19°18	0°37	24°21	26° 4	25°11	16° 3	n.a.	S 11
S 12	22 49 23	10°24'08	3♉37	10°15	29°26	23°38	21°50	15° 3	19°20	0°R37	24°20	26° 3	25° 8	16°10	n.a.	S 12
M13	22 53 20	11°23'55	17°47	11°56	0♌36	24°20	21°43	15° 4	19°23	0°37	24°18	26° 1	25° 5	16°17	n.a.	M13
T 14	22 57 16	12°23'45	1♊30	13°37	1°47	25° 2	21°36	15° 6	19°26	0°37	24°17	26° 0	25° 1	16°23	n.a.	T 14
W15	23 1 13	13°23'37	14°47	15°17	2°57	25°44	21°29	15° 7	19°28	0°37	24°16	26°D 0	24°58	16°30	n.a.	W15
T 16	23 5 9	14°23'31	27°40	16°57	4° 8	26°26	21°22	15° 9	19°31	0°37	24°15	26° 0	24°55	16°36	n.a.	T 16
F 17	23 9 6	15°23'28	10♋13	18°36	5°19	27° 8	21°16	15°11	19°33	0°37	24°14	26° 1	24°52	16°43	n.a.	F 17
S 18	23 13 3	16°23'27	22°30	20°14	6°30	27°51	21° 9	15°13	19°36	0°37	24°13	26° 3	24°49	16°50	n.a.	S 18
S 19	23 16 59	17°23'28	4♌34	21°52	7°41	28°33	21° 3	15°15	19°38	0°37	24°12	26° 4	24°46	16°56	n.a.	S 19
M20	23 20 56	18°23'31	16°29	23°29	8°52	29°15	20°56	15°17	19°41	0°36	24°11	26° 6	24°42	17° 3	n.a.	M20
T 21	23 24 52	19°23'37	28°20	25° 5	10° 4	29°58	20°50	15°20	19°43	0°36	24°10	26°R 6	24°39	17°10	n.a.	T 21
W22	23 28 49	20°23'44	10♍ 7	26°42	11°15	0♎40	20°44	15°22	19°45	0°36	24° 9	26° 5	24°36	17°16	n.a.	W22
T 23	23 32 45	21°23'54	21°55	28°17	12°27	1°22	20°38	15°24	19°47	0°35	24° 8	26° 3	24°33	17°23	n.a.	T 23
F 24	23 36 42	22°24'06	3♎45	29°52	13°38	2° 5	20°32	15°27	19°50	0°35	24° 7	25°59	24°30	17°30	n.a.	F 24
S 25	23 40 38	23°24'19	15°38	1♎27	14°50	2°48	20°27	15°30	19°52	0°35	24° 6	25°55	24°26	17°36	n.a.	S 25
S 26	23 44 35	24°24'34	27°38	3° 1	16° 2	3°30	20°21	15°32	19°54	0°34	24° 5	25°50	24°23	17°43	n.a.	S 26
M27	23 48 32	25°24'51	9♏45	4°35	17°14	4°13	20°16	15°35	19°56	0°34	24° 4	25°45	24°20	17°50	n.a.	M27
T 28	23 52 28	26°25'10	22° 2	6° 8	18°26	4°56	20°11	15°38	19°58	0°33	24° 3	25°40	24°17	17°56	n.a.	T 28
W29	23 56 25	27°25'31	4♐33	7°41	19°38	5°38	20° 6	15°41	20° 0	0°33	24° 2	25°36	24°14	18° 3	n.a.	W29
T 30	0 0 21	28♍25'53	17♐19	9♎13	20♌51	6♎21	20♒ 1	15♐44	20♋ 2	0♊32	24♒ 1	25♒34	24♒11	18♍10	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n50	24s31	5s18	16n28	1n52	22n 7	0s37	6n 9	0n36	15s38	1s45	22s34	0n22	23n 0	0n33	19n16	1s21	29s22	16s56	13s 1	13s 9	4n27		n.a.
T 2	11 28	27 7	5 11	15 51	1 50	22 3	0 33	5 52	0 35	15 41	1 45	22 34	0 22	23 0	0 33	19 16	1 21	29 23	16 56	13 1	13 10	4 24		n.a.
F 3	11 7	28 18	4 47	15 12	1 48	21 58	0 29	5 35	0 35	15 43	1 45	22 35	0 22	23 0	0 33	19 16	1 21	29 23	16 56	13 1	13 11	4 21		n.a.
S 4	10 45	27 50	4 7	14 33	1 45	21 52	0 24	5 18	0 34	15 46	1 45	22 35	0 22	22 59	0 33	19 16	1 21	29 23	16 56	13 1	13 12	4 17		n.a.
S 5	10 24	25 34	3 11	13 53	1 42	21 45	0 20	5 1	0 34	15 48	1 45	22 35	0 21	22 59	0 33	19 16	1 21	29 24	16 56	13 0	13 13	4 14		n.a.
M 6	10 2	21 36	2 2	13 12	1 38	21 38	0 16	4 44	0 33	15 51	1 45	22 35	0 21	22 58	0 33	19 16	1 21	29 24	16 56	13 0	13 14	4 10		n.a.
T 7	9 40	16 9	0 42	12 31	1 34	21 31	0 12	4 27	0 32	15 53	1 45	22 35	0 21	22 58	0 33	19 16	1 21	29 24	16 56	13 0	13 15	4 7		n.a.
W 8	9 17	9 39	0n42	11 49	1 30	21 22	0 8	4 10	0 32	15 56	1 45	22 36	0 21	22 58	0 33	19 16	1 21	29 25	16 55	13 0	13 16	4 4		n.a.
T 9	8 55	2 34	2 3	11 6	1 25	21 13	0 4	3 53	0 31	15 58	1 45	22 36	0 21	22 57	0 33	19 16	1 21	29 25	16 55	13 0	13 17	4 0		n.a.
F 10	8 32	4n38	3 15	10 23	1 21	21 4	0n 0	3 35	0 31	16 1	1 45	22 36	0 21	22 57	0 33	19 16	1 21	29 25	16 55	13 1	13 18	3 57		n.a.
S 11	8 10	11 27	4 13	9 39	1 15	20 53	0 4	3 18	0 30	16 3	1 45	22 36	0 21	22 57	0 33	19 16	1 21	29 26	16 55	13 1	13 19	3 54		n.a.
S 12	7 47	17 29	4 53	8 55	1 10	20 43	0 8	3 1	0 29	16 5	1 45	22 37	0 21	22 56	0 33	19 16	1 21	29 26	16 55	13 2	13 21	3 50		n.a.
M13	7 24	22 24	5 13	8 11	1 5	20 31	0 12	2 43	0 29	16 8	1 45	22 37	0 20	22 56	0 33	19 16	1 21	29 26	16 55	13 2	13 22	3 47		n.a.
T 14	7 1	25 55	5 15	7 26	0 59	20 19	0 16	2 26	0 28	16 10	1 44	22 37	0 20	22 56	0 33	19 16	1 21	29 27	16 55	13 3	13 23	3 43		n.a.
W15	6 37	27 53	5 0	6 42	0 53	20 7	0 19	2 8	0 28	16 12	1 44	22 38	0 20	22 55	0 34	19 16	1 21	29 27	16 55	13 3	13 24	3 40		n.a.
T 16	6 14	28 17	4 30	5 57	0 47	19 53	0 23	1 51	0 27	16 14	1 44	22 38	0 20	22 55	0 34	19 16	1 21	29 27	16 55	13 3	13 25	3 37		n.a.
F 17	5 51	27 11	3 47	5 12	0 41	19 39	0 27	1 33	0 26	16 16	1 44	22 38	0 20	22 54	0 34	19 16	1 21	29 28	16 55	13 2	13 26	3 33		n.a.
S 18	5 27	24 46	2 55	4 27	0 34	19 25	0 30	1 16	0 26	16 18	1 44	22 38	0 20	22 54	0 34	19 16	1 21	29 28	16 54	13 2	13 27	3 30		n.a.
S 19	5 3	21 17	1 56	3 42	0 28	19 10	0 33	0 58	0 25	16 20	1 44	22 39	0 20	22 54	0 34	19 16	1 21	29 28	16 54	13 1	13 28	3 27		n.a.
M20	4 40	16 58	0 53	2 57	0 22	18 54	0 37	0 41	0 25	16 22	1 44	22 39	0 20	22 54	0 34	19 16	1 21	29 28	16 54	13 1	13 29	3 23		n.a.
T 21	4 16	12 3	0s12	2 13	0 15	18 38	0 40	0 23	0 24	16 24	1 44	22 40	0 20	22 53	0 34	19 16	1 21	29 29	16 54	13 1	13 30	3 20		n.a.
W22	3 52	6 43	1 17	1 28	0 9	18 22	0 43	0 5	0 23	16 26	1 43	22 40	0 19	22 53	0 34	19 16	1 21	29 29	16 54	13 1	13 31	3 16		n.a.
T 23	3 28	1 9	2 17	0 43	0 2	18 4	0 47	0s12	0 23	16 28	1 43	22 40	0 19	22 53	0 34	19 15	1 21	29 29	16 54	13 2	13 32	3 13		n.a.
F 24	3 4	4s27	3 12	0s 1	0s 5	17 47	0 50	0 30	0 22	16 29	1 43	22 41	0 19	22 52	0 34	19 15	1 22	29 29	16 54	13 3	13 33	3 10		n.a.
S 25	2 39	9 55	3 59	0 45	0 11	17 28	0 53	0 48	0 22	16 31	1 43	22 41	0 19	22 52	0 34	19 15	1 22	29 30	16 53	13 4	13 35	3 6		n.a.
S 26	2 15	15 4	4 36	1 29	0 18	17 9	0 56	1 6	0 21	16 33	1 43	22 42	0 19	22 52	0 34	19 15	1 22	29 30	16 53	13 6	13 36	3 3		n.a.
M27	1 51	19 42	5 1	2 13	0 25	16 50	0 58	1 23	0 20	16 34	1 43	22 42	0 19	22 51	0 34	19 15	1 22	29 30	16 53	13 8	13 37	3 0		n.a.
T 28	1 27	23 34	5 12	2 57	0 31	16 30	1 1	1 41	0 20	16 36	1 42	22 42	0 19	22 51	0 34	19 15	1 22	29 30	16 53	13 10	13 38	2 56		n.a.
W29	1 2	26 26	5 9	3 40	0 38	16 10	1 4	1 59	0 19	16 37	1 42	22 43	0 19	22 51	0 34	19 15	1 22	29 30	16 53	13 11	13 39	2 53		n.a.
T 30	0n38	28s 0	4s50	4s23	0s44	15n49	1n 7	2s17	0n18	16s38	1s42	22s43	0n19	22n51	0n34	19n15	1s22	29s30	16s52	13s11	13s40	2n49		n.a.

Julian Day Number = 1394037.5, Delta T = 06h31m54s
Ecliptic obliquity = 23°48'17, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°27'04, Lahiri = -16°20'03 Julian Calendar 1 Sept. 897 BCE == Greg. Calendar 24 Aug. 897 BCE

The year -896 astronomical counting style corresponds to year 897 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 897 BCE
geocentric

OCTOBER 897 BCE (-896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 4 18	29♍26'17	0♉25	10♎45	22♌ 3	7♎ 4	19°R57	15♐48	20♋ 4	0°R31	24°R 0	25°D34	24♒ 7	18♍16	n.a.	F 1
S 2	0 8 14	0♎26'42	13°53	12°17	23°16	7°47	19♒52	15°51	20° 5	0♊31	23♒59	25♒34	24° 4	18°23	n.a.	S 2
S 3	0 12 11	1°27'09	27°46	13°48	24°28	8°30	19°48	15°54	20° 7	0°30	23°58	25°36	24° 1	18°30	n.a.	S 3
M 4	0 16 7	2°27'37	12♒ 3	15°19	25°41	9°13	19°44	15°58	20° 9	0°29	23°57	25°37	23°58	18°36	n.a.	M 4
T 5	0 20 4	3°28'07	26°43	16°49	26°54	9°56	19°40	16° 1	20°11	0°29	23°56	25°R38	23°55	18°43	n.a.	T 5
W 6	0 24 1	4°28'38	11♓43	18°19	28° 6	10°40	19°37	16° 5	20°12	0°28	23°55	25°37	23°51	18°50	n.a.	W 6
T 7	0 27 57	5°29'11	26°54	19°49	29°19	11°23	19°33	16° 9	20°14	0°27	23°54	25°34	23°48	18°56	n.a.	T 7
F 8	0 31 54	6°29'45	12♈ 7	21°18	0♍32	12° 6	19°30	16°13	20°15	0°26	23°53	25°29	23°45	19° 3	n.a.	F 8
S 9	0 35 50	7°30'21	27°13	22°47	1°46	12°49	19°27	16°16	20°17	0°25	23°53	25°23	23°42	19°10	n.a.	S 9
S 10	0 39 47	8°30'59	12♉ 0	24°15	2°59	13°33	19°24	16°20	20°18	0°24	23°52	25°16	23°39	19°16	n.a.	S 10
M11	0 43 43	9°31'38	26°23	25°43	4°12	14°16	19°21	16°25	20°20	0°24	23°51	25° 9	23°36	19°23	n.a.	M11
T 12	0 47 40	10°32'20	10♊17	27°11	5°25	15° 0	19°19	16°29	20°21	0°23	23°50	25° 4	23°32	19°30	n.a.	T 12
W13	0 51 36	11°33'03	23°41	28°37	6°39	15°43	19°17	16°33	20°22	0°22	23°50	25° 0	23°29	19°36	n.a.	W13
T 14	0 55 33	12°33'48	6♋38	0♏ 4	7°52	16°27	19°14	16°37	20°23	0°21	23°49	24°58	23°26	19°43	n.a.	T 14
F 15	0 59 30	13°34'35	19°11	1°29	9° 6	17°10	19°13	16°42	20°25	0°20	23°48	24°D58	23°23	19°50	n.a.	F 15
S 16	1 3 26	14°35'23	1♌25	2°54	10°20	17°54	19°11	16°46	20°26	0°19	23°47	24°59	23°20	19°56	n.a.	S 16
S 17	1 7 23	15°36'14	13°25	4°18	11°33	18°38	19° 9	16°51	20°27	0°17	23°47	25° 1	23°17	20° 3	n.a.	S 17
M18	1 11 19	16°37'05	25°16	5°41	12°47	19°22	19° 8	16°55	20°28	0°16	23°46	25°R 1	23°13	20°10	n.a.	M18
T 19	1 15 16	17°37'59	7♍ 3	7° 3	14° 1	20° 6	19° 7	17° 0	20°29	0°15	23°45	25° 0	23°10	20°16	n.a.	T 19
W20	1 19 12	18°38'53	18°50	8°24	15°15	20°50	19° 6	17° 5	20°29	0°14	23°45	24°57	23° 7	20°23	n.a.	W20
T 21	1 23 9	19°39'50	0♎39	9°43	16°29	21°33	19° 6	17°10	20°30	0°13	23°44	24°52	23° 4	20°30	n.a.	T 21
F 22	1 27 5	20°40'47	12°34	11° 1	17°43	22°18	19° 5	17°14	20°31	0°12	23°44	24°43	23° 1	20°36	n.a.	F 22
S 23	1 31 2	21°41'46	24°37	12°17	18°57	23° 2	19° 5	17°19	20°32	0°10	23°43	24°33	22°57	20°43	n.a.	S 23
S 24	1 34 58	22°42'46	6♏48	13°31	20°11	23°46	19°D 5	17°24	20°32	0° 9	23°43	24°22	22°54	20°50	n.a.	S 24
M25	1 38 55	23°43'47	19° 8	14°43	21°25	24°30	19° 5	17°30	20°33	0° 8	23°42	24°10	22°51	20°56	n.a.	M25
T 26	1 42 52	24°44'49	1♐38	15°52	22°39	25°14	19° 6	17°35	20°34	0° 7	23°42	23°59	22°48	21° 3	n.a.	T 26
W27	1 46 48	25°45'53	14°19	16°57	23°54	25°58	19° 6	17°40	20°34	0° 5	23°41	23°50	22°45	21° 9	n.a.	W27
T 28	1 50 45	26°46'57	27°13	18° 0	25° 8	26°43	19° 7	17°45	20°34	0° 4	23°41	23°43	22°42	21°16	n.a.	T 28
F 29	1 54 41	27°48'02	10♑20	18°58	26°22	27°27	19° 8	17°51	20°35	0° 2	23°40	23°39	22°38	21°23	n.a.	F 29
S 30	1 58 38	28°49'07	23°43	19°51	27°36	28°11	19° 9	17°56	20°35	0° 1	23°40	23°D38	22°35	21°29	n.a.	S 30
S 31	2 2 34	29♎50'13	7♒25	20♏39	28♍51	28♎56	19♒11	18♐ 2	20♋35	29♉59	23♒39	23♒38	22♒32	21♍36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n14	28s 5	4s17	5s 6	0s51	15n28	1n 9	2s35	0n18	16s40	1s42	22s44	0n18	22n50	0n34	19n14	1s22	29s31	16s52	13s12	13s41	2n46		n.a.
S 2	0s11	26 31	3 28	5 48	0 57	15 6	1 12	2 52	0 17	16 41	1 42	22 44	0 18	22 50	0 34	19 14	1 22	29 31	16 52	13 11	13 42	2 43		n.a.
S 3	0 35	23 19	2 26	6 30	1 3	14 44	1 14	3 10	0 17	16 42	1 41	22 45	0 18	22 50	0 34	19 14	1 22	29 31	16 52	13 11	13 43	2 39		n.a.
M 4	1 0	18 37	1 13	7 11	1 10	14 21	1 16	3 28	0 16	16 43	1 41	22 45	0 18	22 50	0 34	19 14	1 22	29 31	16 52	13 10	13 44	2 36		n.a.
T 5	1 24	12 42	0n 6	7 52	1 16	13 58	1 19	3 46	0 15	16 44	1 41	22 46	0 18	22 50	0 34	19 14	1 22	29 31	16 51	13 10	13 45	2 33		n.a.
W 6	1 48	5 57	1 26	8 33	1 22	13 34	1 21	4 3	0 15	16 45	1 41	22 46	0 18	22 49	0 34	19 13	1 22	29 31	16 51	13 11	13 46	2 29		n.a.
T 7	2 13	1n13	2 42	9 13	1 28	13 10	1 23	4 21	0 14	16 46	1 40	22 47	0 18	22 49	0 34	19 13	1 22	29 31	16 51	13 12	13 47	2 26		n.a.
F 8	2 37	8 19	3 46	9 52	1 33	12 46	1 25	4 39	0 13	16 47	1 40	22 47	0 18	22 49	0 34	19 13	1 22	29 31	16 51	13 13	13 48	2 23		n.a.
S 9	3 1	14 52	4 33	10 31	1 39	12 21	1 27	4 57	0 13	16 48	1 40	22 48	0 18	22 49	0 34	19 13	1 22	29 31	16 50	13 15	13 49	2 19		n.a.
S 10	3 26	20 26	5 1	11 9	1 44	11 56	1 28	5 14	0 12	16 48	1 40	22 48	0 17	22 49	0 34	19 13	1 22	29 31	16 50	13 18	13 51	2 16		n.a.
M11	3 50	24 38	5 9	11 47	1 49	11 31	1 30	5 32	0 12	16 49	1 39	22 49	0 17	22 48	0 34	19 12	1 22	29 31	16 50	13 20	13 52	2 12		n.a.
T 12	4 14	27 15	4 58	12 24	1 54	11 5	1 32	5 50	0 11	16 49	1 39	22 49	0 17	22 48	0 34	19 12	1 22	29 31	16 50	13 22	13 53	2 9		n.a.
W13	4 38	28 10	4 32	13 0	1 59	10 39	1 33	6 7	0 10	16 50	1 39	22 50	0 17	22 48	0 35	19 12	1 22	29 32	16 49	13 23	13 54	2 6		n.a.
T 14	5 2	27 29	3 51	13 35	2 4	10 12	1 35	6 25	0 10	16 50	1 39	22 50	0 17	22 48	0 35	19 12	1 22	29 32	16 49	13 24	13 55	2 2		n.a.
F 15	5 26	25 24	3 1	14 10	2 8	9 46	1 36	6 42	0 9	16 51	1 38	22 51	0 17	22 48	0 35	19 11	1 22	29 32	16 49	13 24	13 56	1 59		n.a.
S 16	5 50	22 10	2 4	14 43	2 12	9 19	1 38	7 0	0 8	16 51	1 38	22 51	0 17	22 48	0 35	19 11	1 22	29 32	16 48	13 23	13 57	1 56		n.a.
S 17	6 14	18 2	1 2	15 16	2 15	8 51	1 39	7 17	0 8	16 51	1 38	22 52	0 17	22 48	0 35	19 11	1 22	29 31	16 48	13 23	13 58	1 52		n.a.
M18	6 38	13 16	0s 1	15 47	2 19	8 24	1 40	7 35	0 7	16 51	1 38	22 53	0 17	22 47	0 35	19 11	1 22	29 31	16 48	13 23	13 59	1 49		n.a.
T 19	7 1	8 4	1 4	16 18	2 22	7 56	1 41	7 52	0 6	16 51	1 37	22 53	0 16	22 47	0 35	19 10	1 22	29 31	16 48	13 23	14 0	1 45		n.a.
W20	7 25	2 35	2 4	16 47	2 24	7 28	1 42	8 10	0 6	16 51	1 37	22 54	0 16	22 47	0 35	19 10	1 22	29 31	16 47	13 24	14 1	1 42		n.a.
T 21	7 48	3s 0	2 59	17 15	2 26	6 59	1 43	8 27	0 5	16 51	1 37	22 54	0 16	22 47	0 35	19 10	1 22	29 31	16 47	13 26	14 2	1 39		n.a.
F 22	8 12	8 30	3 46	17 41	2 27	6 31	1 43	8 44	0 4	16 51	1 37	22 55	0 16	22 47	0 35	19 10	1 22	29 31	16 47	13 29	14 3	1 35		n.a.
S 23	8 35	13 45	4 24	18 6	2 28	6 2	1 44	9 1	0 4	16 51	1 36	22 55	0 16	22 47	0 35	19 9	1 22	29 31	16 46	13 32	14 4	1 32		n.a.
S 24	8 58	18 32	4 50	18 30	2 29	5 33	1 45	9 19	0 3	16 51	1 36	22 56	0 16	22 47	0 35	19 9	1 22	29 31	16 46	13 36	14 5	1 29		n.a.
M25	9 21	22 37	5 3	18 51	2 28	5 4	1 45	9 36	0 3	16 50	1 36	22 57	0 16	22 47	0 35	19 9	1 22	29 31	16 46	13 40	14 6	1 25		n.a.
T 26	9 44	25 43	5 1	19 11	2 27	4 34	1 46	9 53	0 2	16 50	1 35	22 57	0 16	22 47	0 35	19 8	1 22	29 31	16 45	13 44	14 7	1 22		n.a.
W27	10 6	27 35	4 45	19 29	2 26	4 5	1 46	10 10	0 1	16 50	1 35	22 58	0 16	22 47	0 35	19 8	1 22	29 31	16 45	13 47	14 9	1 18		n.a.
T 28	10 29	28 0	4 14	19 44	2 23	3 35	1 46	10 27	0 1	16 49	1 35	22 58	0 16	22 47	0 35	19 8	1 22	29 31	16 45	13 49	14 10	1 15		n.a.
F 29	10 51	26 52	3 29	19 58	2 20	3 5	1 46	10 43	0s 0	16 48	1 35	22 59	0 15	22 47	0 35	19 8	1 22	29 30	16 44	13 50	14 11	1 12		n.a.
S 30	11 13	24 11	2 32	20 8	2 15	2 35	1 46	11 0	0 1	16 48	1 34	23 0	0 15	22 47	0 35	19 7	1 22	29 30	16 44	13 51	14 12	1 8		n.a.
S 31	11s35	20s 4	1s25	20s16	2s10	2n 5	1n46	11s17	0s 1	16s47	1s34	23s 0	0n15	22n47	0n35	19n 7	1s22	29s30	16s44	13s51	14s13	1n 5		n.a.

Julian Day Number = 1394067.5, Delta T = 06h31m52s
Ecliptic obliquity = 23°48'17, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°27'00, Lahiri = -16°19'59 Julian Calendar 1 Oct. 897 BCE == Greg. Calendar 23 Sept. 897 BCE

The year -896 astronomical counting style corresponds to year 897 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 897 BCE
geocentric

NOVEMBER 897 BCE (-896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 6 31	0♏51'20	21♒25	21♏21	0♎ 5	29♎40	19♒13	18♐ 7	20♋36	29°R58	23°R39	23°R38	22♒29	21♍43	n.a.	M 1
T 2	2 10 28	1°52'27	5♓46	21°56	1°20	0♏25	19°14	18°13	20°36	29♉57	23♒39	23♒38	22°26	21°49	n.a.	T 2
W 3	2 14 24	2°53'35	20°24	22°24	2°34	1°10	19°17	18°19	20°36	29°55	23°38	23°35	22°23	21°56	n.a.	W 3
T 4	2 18 21	3°54'43	5♈15	22°43	3°49	1°54	19°19	18°24	20°R36	29°54	23°38	23°30	22°19	22° 3	n.a.	T 4
F 5	2 22 17	4°55'52	20°13	22°R52	5° 3	2°39	19°21	18°30	20°36	29°52	23°38	23°22	22°16	22° 9	n.a.	F 5
S 6	2 26 14	5°57'02	5♉ 9	22°51	6°18	3°24	19°24	18°36	20°36	29°51	23°38	23°12	22°13	22°16	n.a.	S 6
S 7	2 30 10	6°58'12	19°53	22°40	7°33	4° 8	19°27	18°42	20°36	29°49	23°37	23° 0	22°10	22°23	n.a.	S 7
M 8	2 34 7	7°59'23	4♊18	22°17	8°47	4°53	19°30	18°48	20°35	29°48	23°37	22°48	22° 7	22°29	n.a.	M 8
T 9	2 38 3	9° 0'35	18°16	21°42	10° 2	5°38	19°33	18°54	20°35	29°46	23°37	22°38	22° 3	22°36	n.a.	T 9
W10	2 42 0	10° 1'48	1♋47	20°56	11°17	6°23	19°37	19° 0	20°35	29°45	23°37	22°31	22° 0	22°43	n.a.	W10
T 11	2 45 57	11° 3'02	14°49	19°59	12°32	7° 8	19°40	19° 6	20°34	29°43	23°37	22°25	21°57	22°49	n.a.	T 11
F 12	2 49 53	12° 4'16	27°27	18°53	13°46	7°53	19°44	19°12	20°34	29°41	23°37	22°23	21°54	22°56	n.a.	F 12
S 13	2 53 50	13° 5'31	9♌44	17°39	15° 1	8°38	19°48	19°18	20°34	29°40	23°37	22°D22	21°51	23° 3	n.a.	S 13
S 14	2 57 46	14° 6'46	21°45	16°20	16°16	9°23	19°52	19°25	20°33	29°38	23°36	22°R22	21°48	23° 9	n.a.	S 14
M15	3 1 43	15° 8'03	3♍36	14°58	17°31	10° 8	19°57	19°31	20°32	29°37	23°36	22°22	21°44	23°16	n.a.	M15
T 16	3 5 39	16° 9'19	15°23	13°36	18°46	10°54	20° 1	19°37	20°32	29°35	23°D36	22°20	21°41	23°23	n.a.	T 16
W17	3 9 36	17°10'36	27°11	12°16	20° 1	11°39	20° 6	19°44	20°31	29°33	23°36	22°15	21°38	23°29	n.a.	W17
T 18	3 13 32	18°11'54	9♎ 4	11° 2	21°15	12°24	20°11	19°50	20°30	29°32	23°36	22° 8	21°35	23°36	n.a.	T 18
F 19	3 17 29	19°13'12	21° 5	9°55	22°30	13° 9	20°16	19°57	20°30	29°30	23°37	21°58	21°32	23°43	n.a.	F 19
S 20	3 21 26	20°14'31	3♏17	8°56	23°45	13°55	20°22	20° 3	20°29	29°28	23°37	21°45	21°28	23°49	n.a.	S 20
S 21	3 25 22	21°15'49	15°42	8° 8	25° 0	14°40	20°27	20°10	20°28	29°27	23°37	21°31	21°25	23°56	n.a.	S 21
M22	3 29 19	22°17'08	28°19	7°30	26°15	15°26	20°33	20°16	20°27	29°25	23°37	21°16	21°22	24° 3	n.a.	M22
T 23	3 33 15	23°18'27	11♐ 8	7° 2	27°30	16°11	20°39	20°23	20°26	29°23	23°37	21° 3	21°19	24° 9	n.a.	T 23
W24	3 37 12	24°19'46	24° 9	6°45	28°45	16°57	20°45	20°30	20°25	29°22	23°37	20°51	21°16	24°16	n.a.	W24
T 25	3 41 8	25°21'05	7♑21	6°D38	0♏ 0	17°42	20°51	20°36	20°24	29°20	23°37	20°42	21°13	24°23	n.a.	T 25
F 26	3 45 5	26°22'23	20°42	6°41	1°15	18°28	20°57	20°43	20°23	29°18	23°38	20°37	21° 9	24°29	n.a.	F 26
S 27	3 49 2	27°23'41	4♒15	6°52	2°30	19°14	21° 4	20°50	20°21	29°16	23°38	20°34	21° 6	24°36	n.a.	S 27
S 28	3 52 58	28°24'59	17°57	7°11	3°45	19°59	21°11	20°57	20°20	29°15	23°38	20°D34	21° 3	24°43	n.a.	S 28
M29	3 56 55	29°26'16	1♓52	7°37	5° 0	20°45	21°18	21° 3	20°19	29°13	23°38	20°R34	21° 0	24°50	n.a.	M29
T 30	4 0 51	0♐27'32	15♓58	8♏10	6♏15	21♏31	21♒25	21♐10	20♋17	29♉11	23♒39	20♒33	20♒57	24♍56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s57	14s46	0s12	20s21	2s 3	1n35	1n46	11s33	0s 2	16s46	1s34	23s 1	0n15	22n47	0n35	19n 7	1s22	29s30	16s43	13s51	14s14	1n 2		n.a.
T 2	12 18	8 33	1n 4	20 23	1 55	1 5	1 46	11 50	0 3	16 45	1 33	23 1	0 15	22 47	0 35	19 6	1 22	29 30	16 43	13 51	14 15	0 58		n.a.
W 3	12 40	1 46	2 17	20 21	1 45	0 35	1 46	12 6	0 3	16 44	1 33	23 2	0 15	22 47	0 35	19 6	1 23	29 29	16 43	13 52	14 16	0 55		n.a.
T 4	13 1	5n12	3 22	20 15	1 35	0 4	1 46	12 23	0 4	16 43	1 33	23 3	0 15	22 47	0 35	19 6	1 23	29 29	16 42	13 53	14 17	0 52		n.a.
F 5	13 22	11 55	4 13	20 6	1 23	0s26	1 45	12 39	0 5	16 42	1 33	23 3	0 15	22 47	0 35	19 5	1 23	29 29	16 42	13 56	14 18	0 48		n.a.
S 6	13 42	17 56	4 47	19 53	1 9	0 56	1 45	12 55	0 5	16 41	1 32	23 4	0 15	22 47	0 35	19 5	1 23	29 29	16 42	14 0	14 19	0 45		n.a.
S 7	14 3	22 48	5 1	19 35	0 54	1 27	1 44	13 11	0 6	16 40	1 32	23 4	0 15	22 47	0 36	19 5	1 23	29 29	16 41	14 3	14 20	0 41		n.a.
M 8	14 23	26 10	4 55	19 13	0 37	1 57	1 44	13 27	0 7	16 39	1 32	23 5	0 15	22 47	0 36	19 4	1 23	29 28	16 41	14 7	14 21	0 38		n.a.
T 9	14 43	27 48	4 32	18 46	0 19	2 27	1 43	13 43	0 7	16 38	1 32	23 6	0 14	22 47	0 36	19 4	1 23	29 28	16 41	14 11	14 22	0 35		n.a.
W10	15 3	27 42	3 54	18 16	0n 0	2 58	1 42	13 59	0 8	16 36	1 31	23 6	0 14	22 47	0 36	19 4	1 23	29 28	16 40	14 13	14 23	0 31		n.a.
T 11	15 22	26 2	3 5	17 41	0 20	3 28	1 41	14 14	0 9	16 35	1 31	23 7	0 14	22 47	0 36	19 3	1 23	29 27	16 40	14 15	14 24	0 28		n.a.
F 12	15 41	23 5	2 8	17 3	0 40	3 58	1 40	14 30	0 9	16 33	1 31	23 7	0 14	22 47	0 36	19 3	1 23	29 27	16 40	14 16	14 25	0 25		n.a.
S 13	16 0	19 9	1 7	16 23	1 1	4 29	1 39	14 45	0 10	16 32	1 30	23 8	0 14	22 48	0 36	19 3	1 23	29 27	16 39	14 16	14 26	0 21		n.a.
S 14	16 19	14 31	0 3	15 41	1 21	4 59	1 38	15 0	0 11	16 30	1 30	23 9	0 14	22 48	0 36	19 2	1 23	29 27	16 39	14 16	14 27	0 18		n.a.
M15	16 37	9 25	0s59	14 59	1 40	5 29	1 37	15 16	0 11	16 28	1 30	23 9	0 14	22 48	0 36	19 2	1 23	29 26	16 39	14 16	14 28	0 15		n.a.
T 16	16 55	4 1	1 59	14 18	1 57	5 59	1 36	15 31	0 12	16 27	1 30	23 10	0 14	22 48	0 36	19 1	1 23	29 26	16 38	14 17	14 29	0 11		n.a.
W17	17 13	1s30	2 53	13 39	2 13	6 29	1 35	15 45	0 13	16 25	1 29	23 10	0 14	22 48	0 36	19 1	1 23	29 26	16 38	14 18	14 30	0 8		n.a.
T 18	17 31	7 0	3 40	13 3	2 27	6 58	1 33	16 0	0 13	16 23	1 29	23 11	0 14	22 48	0 36	19 1	1 23	29 25	16 37	14 21	14 32	0 4		n.a.
F 19	17 48	12 19	4 18	12 31	2 38	7 28	1 32	16 15	0 14	16 21	1 29	23 11	0 14	22 48	0 36	19 0	1 23	29 25	16 37	14 24	14 33	0 1		n.a.
S 20	18 5	17 14	4 44	12 3	2 47	7 57	1 31	16 29	0 15	16 19	1 29	23 12	0 13	22 49	0 36	19 0	1 23	29 25	16 37	14 28	14 34	0s 2		n.a.
S 21	18 21	21 32	4 58	11 41	2 54	8 27	1 29	16 44	0 15	16 17	1 28	23 13	0 13	22 49	0 36	19 0	1 23	29 24	16 36	14 33	14 35	0 6		n.a.
M22	18 37	24 55	4 57	11 25	2 59	8 56	1 28	16 58	0 16	16 15	1 28	23 13	0 13	22 49	0 36	18 59	1 23	29 24	16 36	14 38	14 36	0 9		n.a.
T 23	18 53	27 6	4 42	11 13	3 1	9 24	1 26	17 12	0 17	16 13	1 28	23 14	0 13	22 49	0 36	18 59	1 23	29 23	16 36	14 42	14 37	0 12		n.a.
W24	19 8	27 51	4 11	11 7	3 2	9 53	1 24	17 26	0 17	16 11	1 27	23 14	0 13	22 49	0 36	18 59	1 23	29 23	16 35	14 46	14 38	0 16		n.a.
T 25	19 24	27 2	3 27	11 5	3 2	10 21	1 23	17 39	0 18	16 8	1 27	23 15	0 13	22 50	0 36	18 58	1 23	29 23	16 35	14 49	14 39	0 19		n.a.
F 26	19 38	24 40	2 31	11 8	3 0	10 50	1 21	17 53	0 19	16 6	1 27	23 15	0 13	22 50	0 36	18 58	1 23	29 22	16 35	14 50	14 40	0 22		n.a.
S 27	19 53	20 52	1 25	11 14	2 56	11 18	1 19	18 6	0 19	16 4	1 27	23 16	0 13	22 50	0 36	18 58	1 23	29 22	16 34	14 51	14 41	0 26		n.a.
S 28	20 7	15 54	0 14	11 24	2 52	11 45	1 17	18 20	0 20	16 1	1 26	23 17	0 13	22 50	0 36	18 57	1 23	29 21	16 34	14 51	14 42	0 29		n.a.
M29	20 20	10 3	0n59	11 38	2 47	12 13	1 15	18 33	0 21	15 59	1 26	23 17	0 13	22 50	0 36	18 57	1 23	29 21	16 34	14 51	14 43	0 32		n.a.
T 30	20s33	3s37	2n10	11s54	2n41	12s40	1n13	18s45	0s21	15s56	1s26	23s18	0n13	22n51	0n36	18n56	1s23	29s20	16s33	14s52	14s44	0s36		n.a.

Julian Day Number = 1394098.5, Delta T = 06h31m51s
Ecliptic obliquity = 23°48'16, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°26'55, Lahiri = -16°19'55 Julian Calendar 1 Nov. 897 BCE == Greg. Calendar 24 Oct. 897 BCE

The year -896 astronomical counting style corresponds to year 897 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 897 BCE
geocentric

DECEMBER 897 BCE (-896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 4 48	1♐28'48	0♈15	8♏48	7♏30	22♏17	21♒32	21♐17	20°R16	29°R10	23♒39	20°R30	20♒54	25♍ 3	n.a.	W 1
T 2	4 8 44	2°30'03	14°41	9°32	8°45	23° 2	21°39	21°24	20♋14	29♉ 8	23°39	20♒25	20°50	25°10	n.a.	T 2
F 3	4 12 41	3°31'17	29°13	10°21	10° 0	23°48	21°47	21°31	20°13	29° 6	23°40	20°17	20°47	25°16	n.a.	F 3
S 4	4 16 37	4°32'32	13♉43	11°14	11°15	24°34	21°54	21°38	20°11	29° 5	23°40	20° 6	20°44	25°23	n.a.	S 4
S 5	4 20 34	5°33'45	28° 6	12°10	12°30	25°20	22° 2	21°45	20°10	29° 3	23°41	19°54	20°41	25°30	n.a.	S 5
M 6	4 24 31	6°34'58	12♊15	13°10	13°45	26° 6	22°10	21°52	20° 8	29° 1	23°41	19°42	20°38	25°36	n.a.	M 6
T 7	4 28 27	7°36'11	26° 4	14°13	15° 0	26°52	22°18	21°59	20° 7	28°59	23°42	19°32	20°34	25°43	n.a.	T 7
W 8	4 32 24	8°37'23	9♋31	15°19	16°15	27°38	22°27	22° 6	20° 5	28°58	23°42	19°23	20°31	25°50	n.a.	W 8
T 9	4 36 20	9°38'35	22°33	16°27	17°31	28°24	22°35	22°13	20° 3	28°56	23°43	19°17	20°28	25°56	n.a.	T 9
F 10	4 40 17	10°39'46	5♌13	17°37	18°46	29°10	22°44	22°20	20° 1	28°54	23°43	19°14	20°25	26° 3	n.a.	F 10
S 11	4 44 13	11°40'57	17°32	18°49	20° 1	29°56	22°52	22°27	19°59	28°53	23°44	19°D13	20°22	26°10	n.a.	S 11
S 12	4 48 10	12°42'07	29°36	20° 4	21°16	0♐43	23° 1	22°34	19°58	28°51	23°44	19°14	20°19	26°16	n.a.	S 12
M13	4 52 7	13°43'17	11♍30	21°19	22°31	1°29	23°10	22°41	19°56	28°50	23°45	19°R14	20°15	26°23	n.a.	M13
T 14	4 56 3	14°44'26	23°19	22°36	23°46	2°15	23°19	22°49	19°54	28°48	23°46	19°14	20°12	26°30	n.a.	T 14
W15	5 0 0	15°45'35	5♎ 9	23°55	25° 1	3° 1	23°29	22°56	19°52	28°46	23°46	19°12	20° 9	26°36	n.a.	W15
T 16	5 3 56	16°46'43	17° 4	25°15	26°16	3°48	23°38	23° 3	19°50	28°45	23°47	19° 7	20° 6	26°43	n.a.	T 16
F 17	5 7 53	17°47'50	29° 9	26°35	27°31	4°34	23°47	23°10	19°47	28°43	23°48	19° 0	20° 3	26°50	n.a.	F 17
S 18	5 11 49	18°48'57	11♏28	27°58	28°46	5°20	23°57	23°17	19°45	28°41	23°48	18°51	20° 0	26°56	n.a.	S 18
S 19	5 15 46	19°50'03	24° 3	29°21	0♐ 1	6° 7	24° 7	23°24	19°43	28°40	23°49	18°40	19°56	27° 3	n.a.	S 19
M20	5 19 42	20°51'08	6♐56	0♐45	1°16	6°53	24°17	23°32	19°41	28°38	23°50	18°29	19°53	27°10	n.a.	M20
T 21	5 23 39	21°52'12	20° 4	2°10	2°31	7°40	24°27	23°39	19°39	28°37	23°51	18°18	19°50	27°16	n.a.	T 21
W22	5 27 36	22°53'15	3♑28	3°35	3°46	8°26	24°37	23°46	19°37	28°35	23°52	18°10	19°47	27°23	n.a.	W22
T 23	5 31 32	23°54'17	17° 4	5° 2	5° 1	9°13	24°47	23°53	19°34	28°34	23°52	18° 3	19°44	27°30	n.a.	T 23
F 24	5 35 29	24°55'18	0♒51	6°30	6°16	9°59	24°57	24° 0	19°32	28°32	23°53	17°59	19°40	27°36	n.a.	F 24
S 25	5 39 25	25°56'17	14°45	7°58	7°31	10°46	25° 8	24° 7	19°30	28°31	23°54	17°D58	19°37	27°43	n.a.	S 25
S 26	5 43 22	26°57'15	28°45	9°27	8°46	11°32	25°19	24°15	19°27	28°29	23°55	17°58	19°34	27°50	n.a.	S 26
M27	5 47 18	27°58'11	12♓48	10°57	10° 1	12°19	25°29	24°22	19°25	28°28	23°56	17°59	19°31	27°56	n.a.	M27
T 28	5 51 15	28°59'05	26°54	12°28	11°16	13° 5	25°40	24°29	19°23	28°26	23°57	18°R 0	19°28	28° 3	n.a.	T 28
W29	5 55 12	29°59'58	11♈ 2	13°59	12°31	13°52	25°51	24°36	19°20	28°25	23°58	17°59	19°25	28°10	n.a.	W29
T 30	5 59 8	1♉ 0'50	25°10	15°31	13°46	14°39	26° 2	24°43	19°18	28°24	23°59	17°57	19°21	28°16	n.a.	T 30
F 31	6 3 5	2♉ 1'39	9♉17	17♐ 4	15♐ 1	15♐25	26♒13	24♐50	19♋15	28♉22	24♒ 0	17♒52	19♒18	28♍23	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	20s46	3n 3	3n13	12s12	2n35	13s 6	1n11	18s58	0s22	15s53	1s26	23s18	0n13	22n51	0n36	18n56	1s23	29s20	16s33	14s52	14s45	0s39			n.a.
T 2	20 59	9 38	4 5	12 33	2 28	13 33	1 9	19 11	0 22	15 51	1 25	23 19	0 12	22 51	0 36	18 56	1 23	29 20	16 32	14 54	14 46	0 43			n.a.
F 3	21 11	15 44	4 41	12 55	2 21	13 59	1 7	19 23	0 23	15 48	1 25	23 19	0 12	22 51	0 36	18 55	1 22	29 19	16 32	14 57	14 47	0 46			n.a.
S 4	21 22	20 56	4 59	13 19	2 13	14 25	1 5	19 35	0 24	15 45	1 25	23 20	0 12	22 52	0 37	18 55	1 22	29 19	16 32	15 0	14 48	0 49			n.a.
S 5	21 34	24 52	4 58	13 44	2 5	14 50	1 3	19 47	0 24	15 43	1 25	23 20	0 12	22 52	0 37	18 55	1 22	29 18	16 31	15 4	14 49	0 53			n.a.
M 6	21 44	27 12	4 38	14 10	1 57	15 15	1 0	19 59	0 25	15 40	1 24	23 21	0 12	22 52	0 37	18 54	1 22	29 18	16 31	15 8	14 50	0 56			n.a.
T 7	21 55	27 47	4 3	14 37	1 49	15 39	0 58	20 10	0 26	15 37	1 24	23 21	0 12	22 53	0 37	18 54	1 22	29 17	16 31	15 11	14 51	0 59			n.a.
W 8	22 5	26 41	3 14	15 4	1 41	16 4	0 56	20 22	0 26	15 34	1 24	23 22	0 12	22 53	0 37	18 54	1 22	29 17	16 30	15 14	14 52	1 3			n.a.
T 9	22 14	24 8	2 17	15 32	1 32	16 27	0 54	20 33	0 27	15 31	1 24	23 22	0 12	22 53	0 37	18 53	1 22	29 16	16 30	15 16	14 53	1 6			n.a.
F 10	22 23	20 27	1 14	16 0	1 24	16 51	0 51	20 44	0 28	15 28	1 24	23 23	0 12	22 53	0 37	18 53	1 22	29 16	16 30	15 17	14 54	1 9			n.a.
S 11	22 32	15 57	0 9	16 29	1 15	17 14	0 49	20 54	0 28	15 25	1 23	23 23	0 12	22 54	0 37	18 53	1 22	29 15	16 29	15 17	14 55	1 13			n.a.
S 12	22 40	10 55	0s55	16 57	1 7	17 36	0 47	21 5	0 29	15 21	1 23	23 24	0 12	22 54	0 37	18 52	1 22	29 15	16 29	15 17	14 56	1 16			n.a.
M13	22 48	5 34	1 56	17 25	0 59	17 58	0 44	21 15	0 30	15 18	1 23	23 24	0 12	22 54	0 37	18 52	1 22	29 14	16 29	15 17	14 57	1 19			n.a.
T 14	22 55	0 5	2 51	17 54	0 50	18 20	0 42	21 25	0 30	15 15	1 23	23 25	0 11	22 55	0 37	18 52	1 22	29 13	16 28	15 17	14 58	1 23			n.a.
W15	23 2	5s25	3 39	18 22	0 42	18 41	0 39	21 35	0 31	15 12	1 22	23 25	0 11	22 55	0 37	18 51	1 22	29 13	16 28	15 18	14 59	1 26			n.a.
T 16	23 8	10 46	4 18	18 49	0 34	19 1	0 37	21 45	0 32	15 8	1 22	23 26	0 11	22 55	0 37	18 51	1 22	29 12	16 28	15 19	15 0	1 29			n.a.
F 17	23 14	15 47	4 46	19 16	0 26	19 21	0 34	21 54	0 32	15 5	1 22	23 26	0 11	22 56	0 37	18 51	1 22	29 12	16 27	15 21	15 1	1 33			n.a.
S 18	23 20	20 16	5 2	19 43	0 18	19 40	0 32	22 3	0 33	15 1	1 22	23 27	0 11	22 56	0 37	18 50	1 22	29 11	16 27	15 24	15 2	1 36			n.a.
S 19	23 24	23 57	5 3	20 9	0 10	19 59	0 29	22 12	0 33	14 58	1 22	23 27	0 11	22 56	0 37	18 50	1 22	29 11	16 27	15 28	15 3	1 39			n.a.
M20	23 29	26 32	4 49	20 35	0 2	20 17	0 27	22 21	0 34	14 54	1 21	23 28	0 11	22 57	0 37	18 50	1 22	29 10	16 26	15 31	15 4	1 43			n.a.
T 21	23 33	27 44	4 19	21 0	0s 6	20 35	0 24	22 29	0 35	14 51	1 21	23 28	0 11	22 57	0 37	18 49	1 22	29 10	16 26	15 34	15 5	1 46			n.a.
W22	23 37	27 20	3 35	21 24	0 13	20 52	0 22	22 38	0 35	14 47	1 21	23 28	0 11	22 57	0 37	18 49	1 22	29 9	16 26	15 37	15 6	1 49			n.a.
T 23	23 40	25 18	2 38	21 48	0 20	21 9	0 19	22 46	0 36	14 44	1 21	23 29	0 11	22 58	0 37	18 49	1 22	29 8	16 25	15 39	15 7	1 53			n.a.
F 24	23 42	21 45	1 31	22 10	0 27	21 25	0 17	22 53	0 37	14 40	1 21	23 29	0 11	22 58	0 37	18 48	1 22	29 8	16 25	15 40	15 8	1 56			n.a.
S 25	23 44	16 56	0 17	22 32	0 34	21 40	0 14	23 1	0 37	14 36	1 20	23 30	0 11	22 58	0 37	18 48	1 22	29 7	16 25	15 41	15 9	1 59			n.a.
S 26	23 46	11 11	0n58	22 53	0 41	21 55	0 12	23 8	0 38	14 32	1 20	23 30	0 11	22 59	0 37	18 48	1 22	29 7	16 25	15 41	15 10	2 3			n.a.
M27	23 47	4 52	2 10	23 13	0 47	22 9	0 9	23 15	0 38	14 28	1 20	23 30	0 11	22 59	0 37	18 47	1 22	29 6	16 24	15 40	15 11	2 6			n.a.
T 28	23 48	1n43	3 14	23 31	0 54	22 22	0 6	23 22	0 39	14 25	1 20	23 31	0 10	23 0	0 37	18 47	1 22	29 5	16 24	15 40	15 12	2 9			n.a.
W29	23 48	8 12	4 7	23 49	1 0	22 35	0 4	23 28	0 40	14 21	1 20	23 31	0 10	23 0	0 37	18 47	1 22	29 5	16 24	15 40	15 13	2 13			n.a.
T 30	23 48	14 17	4 44	24 6	1 6	22 47	0 1	23 34	0 40	14 17	1 20	23 32	0 10	23 0	0 37	18 47	1 22	29 4	16 23	15 41	15 14	2 16			n.a.
F 31	23s47	19n36	5n 5	24s21	1s11	22s58	0s 1	23s40	0s41	14s13	1s19	23s32	0n10	23n 1	0n37	18n46	1s22	29s 4	16s23	15s42	15s16	2s19			n.a.

Julian Day Number = 1394128.5, Delta T = 06h31m50s
Ecliptic obliquity = 23°48'16, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°26'51, Lahiri = -16°19'51 Julian Calendar 1 Dec. 897 BCE == Greg. Calendar 23 Nov. 897 BCE

The year -896 astronomical counting style corresponds to year 897 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 896 BCE
geocentric

JANUARY 896 BCE (-895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 7 1	3♉ 2'27	23♉18	18♐38	16♐15	16♐12	26♒24	24♐58	19°R13	28°R21	24♒ 1	17°R46	19♒15	28♍30	n.a.	S 1
S 2	6 10 58	4° 3'14	7♊12	20°12	17°30	16°59	26°36	25° 5	19♋10	28♉20	24° 2	17♒39	19°12	28°36	n.a.	S 2
M 3	6 14 54	5° 3'58	20°54	21°47	18°45	17°45	26°47	25°12	19° 8	28°18	24° 3	17°31	19° 9	28°43	n.a.	M 3
T 4	6 18 51	6° 4'42	4♋22	23°23	20° 0	18°32	26°59	25°19	19° 5	28°17	24° 4	17°24	19° 6	28°50	n.a.	T 4
W 5	6 22 47	7° 5'24	17°32	25° 0	21°15	19°19	27°10	25°26	19° 3	28°16	24° 5	17°19	19° 2	28°56	n.a.	W 5
T 6	6 26 44	8° 6'04	0♌23	26°38	22°30	20° 6	27°22	25°33	19° 0	28°15	24° 6	17°16	18°59	29° 3	n.a.	T 6
F 7	6 30 41	9° 6'42	12°57	28°16	23°45	20°52	27°34	25°40	18°58	28°13	24° 7	17°D14	18°56	29°10	n.a.	F 7
S 8	6 34 37	10° 7'20	25°15	29°55	25° 0	21°39	27°45	25°47	18°55	28°12	24° 8	17°14	18°53	29°17	n.a.	S 8
S 9	6 38 34	11° 7'55	7♍20	1♉35	26°14	22°26	27°57	25°54	18°53	28°11	24° 9	17°16	18°50	29°23	n.a.	S 9
M10	6 42 30	12° 8'29	19°15	3°16	27°29	23°13	28° 9	26° 1	18°50	28°10	24°11	17°18	18°46	29°30	n.a.	M10
T 11	6 46 27	13° 9'02	1♎ 5	4°58	28°44	24° 0	28°22	26° 8	18°47	28° 9	24°12	17°19	18°43	29°37	n.a.	T 11
W12	6 50 23	14° 9'34	12°56	6°41	29°59	24°47	28°34	26°15	18°45	28° 8	24°13	17°R20	18°40	29°43	n.a.	W12
T 13	6 54 20	15°10'03	24°52	8°25	1♉14	25°33	28°46	26°22	18°42	28° 7	24°14	17°19	18°37	29°50	n.a.	T 13
F 14	6 58 16	16°10'32	6♏58	10° 9	2°29	26°20	28°58	26°29	18°39	28° 6	24°15	17°17	18°34	29°57	n.a.	F 14
S 15	7 2 13	17°10'59	19°19	11°55	3°43	27° 7	29°11	26°36	18°37	28° 5	24°17	17°14	18°31	0♎ 3	n.a.	S 15
S 16	7 6 10	18°11'24	1♐58	13°41	4°58	27°54	29°23	26°43	18°34	28° 4	24°18	17°10	18°27	0°10	n.a.	S 16
M17	7 10 6	19°11'48	14°57	15°29	6°13	28°41	29°36	26°50	18°32	28° 3	24°19	17° 5	18°24	0°17	n.a.	M17
T 18	7 14 3	20°12'10	28°18	17°17	7°28	29°28	29°49	26°57	18°29	28° 2	24°20	17° 1	18°21	0°23	n.a.	T 18
W19	7 17 59	21°12'31	11♉59	19° 7	8°42	0♉15	0♓ 1	27° 3	18°26	28° 1	24°22	16°57	18°18	0°30	n.a.	W19
T 20	7 21 56	22°12'49	25°59	20°57	9°57	1° 2	0°14	27°10	18°24	28° 0	24°23	16°54	18°15	0°37	n.a.	T 20
F 21	7 25 52	23°13'06	10♒12	22°48	11°12	1°49	0°27	27°17	18°21	27°59	24°24	16°D53	18°12	0°43	n.a.	F 21
S 22	7 29 49	24°13'20	24°34	24°40	12°27	2°36	0°40	27°24	18°18	27°58	24°26	16°53	18° 8	0°50	n.a.	S 22
S 23	7 33 45	25°13'33	9♓ 1	26°33	13°41	3°23	0°53	27°30	18°16	27°58	24°27	16°54	18° 5	0°57	n.a.	S 23
M24	7 37 42	26°13'43	23°27	28°27	14°56	4°10	1° 6	27°37	18°13	27°57	24°28	16°55	18° 2	1° 3	n.a.	M24
T 25	7 41 39	27°13'51	7♈48	0♒21	16°11	4°57	1°19	27°43	18°11	27°56	24°30	16°57	17°59	1°10	n.a.	T 25
W26	7 45 35	28°13'56	22° 1	2°16	17°25	5°44	1°32	27°50	18° 8	27°55	24°31	16°R58	17°56	1°17	n.a.	W26
T 27	7 49 32	29°13'59	6♉ 5	4°12	18°40	6°31	1°45	27°56	18° 5	27°55	24°32	16°58	17°52	1°23	n.a.	T 27
F 28	7 53 28	0♒14'00	19°58	6° 8	19°55	7°18	1°59	28° 3	18° 3	27°54	24°34	16°57	17°49	1°30	n.a.	F 28
S 29	7 57 25	1°13'59	3♊39	8° 4	21° 9	8° 5	2°12	28° 9	18° 0	27°54	24°35	16°55	17°46	1°37	n.a.	S 29
S 30	8 1 21	2°13'56	17° 7	10° 1	22°24	8°51	2°25	28°16	17°58	27°53	24°36	16°53	17°43	1°44	n.a.	S 30
M31	8 5 18	3♒13'50	0♋22	11♒57	23♉39	9♉38	2♓39	28♐22	17♋55	27♉52	24♒38	16♒51	17♒40	1♎50	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s46	23n49	5n 7	24s35	1s17	23s 9	0s 4	23s46	0s41	14s 9	1s19	23s32	0n10	23n 1	0n37	18n46	1s22	29s 3	16s23	15s44	15s17	2s23		n.a.
S 2	23 44	26 37	4 51	24 48	1 22	23 19	0 6	23 51	0 42	14 4	1 19	23 33	0 10	23 1	0 37	18 46	1 22	29 2	16 23	15 47	15 18	2 26		n.a.
M 3	23 42	27 46	4 18	24 59	1 27	23 28	0 9	23 56	0 43	14 0	1 19	23 33	0 10	23 2	0 37	18 46	1 22	29 2	16 22	15 49	15 19	2 29		n.a.
T 4	23 40	27 15	3 31	25 10	1 31	23 36	0 11	24 1	0 43	13 56	1 19	23 33	0 10	23 2	0 37	18 45	1 22	29 1	16 22	15 51	15 20	2 33		n.a.
W 5	23 37	25 11	2 34	25 18	1 36	23 44	0 14	24 6	0 44	13 52	1 19	23 34	0 10	23 3	0 37	18 45	1 22	29 1	16 22	15 53	15 21	2 36		n.a.
T 6	23 33	21 51	1 30	25 25	1 40	23 51	0 16	24 10	0 44	13 48	1 18	23 34	0 10	23 3	0 37	18 45	1 22	29 0	16 22	15 54	15 22	2 39		n.a.
F 7	23 29	17 33	0 23	25 31	1 44	23 58	0 18	24 14	0 45	13 43	1 18	23 34	0 10	23 3	0 37	18 45	1 22	28 59	16 21	15 54	15 23	2 42		n.a.
S 8	23 25	12 37	0s44	25 35	1 47	24 3	0 21	24 18	0 46	13 39	1 18	23 35	0 10	23 4	0 37	18 44	1 21	28 59	16 21	15 54	15 24	2 46		n.a.
S 9	23 20	7 17	1 47	25 38	1 50	24 8	0 23	24 21	0 46	13 35	1 18	23 35	0 10	23 4	0 37	18 44	1 21	28 58	16 21	15 54	15 25	2 49		n.a.
M10	23 14	1 47	2 46	25 38	1 53	24 12	0 25	24 24	0 47	13 30	1 18	23 35	0 9	23 4	0 37	18 44	1 21	28 57	16 21	15 53	15 26	2 52		n.a.
T 11	23 9	3s45	3 37	25 38	1 55	24 16	0 28	24 27	0 47	13 26	1 18	23 35	0 9	23 5	0 37	18 44	1 21	28 57	16 20	15 53	15 27	2 56		n.a.
W12	23 2	9 8	4 18	25 35	1 57	24 18	0 30	24 30	0 48	13 22	1 17	23 36	0 9	23 5	0 37	18 43	1 21	28 56	16 20	15 53	15 28	2 59		n.a.
T 13	22 56	14 14	4 49	25 30	1 59	24 20	0 32	24 32	0 48	13 17	1 17	23 36	0 9	23 6	0 37	18 43	1 21	28 55	16 20	15 53	15 29	3 2		n.a.
F 14	22 48	18 53	5 8	25 24	2 0	24 21	0 35	24 34	0 49	13 13	1 17	23 36	0 9	23 6	0 37	18 43	1 21	28 55	16 20	15 53	15 30	3 6		n.a.
S 15	22 41	22 49	5 13	25 16	2 1	24 22	0 37	24 36	0 50	13 8	1 17	23 36	0 9	23 6	0 37	18 43	1 21	28 54	16 20	15 54	15 31	3 9		n.a.
S 16	22 33	25 48	5 3	25 6	2 1	24 21	0 39	24 37	0 50	13 3	1 17	23 37	0 9	23 7	0 37	18 43	1 21	28 54	16 19	15 56	15 32	3 12		n.a.
M17	22 24	27 31	4 37	24 53	2 1	24 20	0 41	24 39	0 51	12 59	1 17	23 37	0 9	23 7	0 37	18 43	1 21	28 53	16 19	15 57	15 33	3 16		n.a.
T 18	22 15	27 43	3 56	24 39	2 0	24 18	0 43	24 39	0 51	12 54	1 17	23 37	0 9	23 7	0 37	18 42	1 21	28 52	16 19	15 58	15 34	3 19		n.a.
W19	22 6	26 15	3 0	24 23	1 59	24 16	0 45	24 40	0 52	12 50	1 16	23 37	0 9	23 8	0 37	18 42	1 21	28 52	16 19	16 0	15 35	3 22		n.a.
T 20	21 56	23 7	1 52	24 5	1 58	24 13	0 47	24 40	0 52	12 45	1 16	23 38	0 9	23 8	0 37	18 42	1 21	28 51	16 19	16 0	15 36	3 25		n.a.
F 21	21 46	18 33	0 37	23 44	1 56	24 8	0 49	24 40	0 53	12 40	1 16	23 38	0 9	23 9	0 37	18 42	1 21	28 50	16 18	16 1	15 37	3 29		n.a.
S 22	21 36	12 52	0n42	23 22	1 53	24 4	0 51	24 40	0 53	12 35	1 16	23 38	0 9	23 9	0 37	18 42	1 21	28 50	16 18	16 1	15 37	3 32		n.a.
S 23	21 25	6 29	1 59	22 57	1 50	23 58	0 53	24 39	0 54	12 31	1 16	23 38	0 9	23 9	0 37	18 42	1 21	28 49	16 18	16 0	15 38	3 35		n.a.
M24	21 14	0n14	3 8	22 31	1 46	23 52	0 55	24 39	0 54	12 26	1 16	23 38	0 8	23 10	0 37	18 42	1 21	28 49	16 18	16 0	15 39	3 39		n.a.
T 25	21 2	6 53	4 5	22 2	1 42	23 45	0 57	24 37	0 55	12 21	1 16	23 39	0 8	23 10	0 37	18 41	1 21	28 48	16 18	16 0	15 40	3 42		n.a.
W26	20 50	13 7	4 46	21 31	1 37	23 37	0 58	24 36	0 55	12 16	1 16	23 39	0 8	23 10	0 37	18 41	1 21	28 47	16 18	15 59	15 41	3 45		n.a.
T 27	20 37	18 37	5 10	20 58	1 31	23 28	1 0	24 34	0 56	12 11	1 16	23 39	0 8	23 11	0 37	18 41	1 21	28 47	16 17	15 59	15 42	3 48		n.a.
F 28	20 25	23 3	5 15	20 23	1 25	23 19	1 2	24 32	0 56	12 6	1 15	23 39	0 8	23 11	0 37	18 41	1 21	28 46	16 17	16 0	15 43	3 52		n.a.
S 29	20 11	26 9	5 2	19 47	1 18	23 9	1 3	24 30	0 57	12 1	1 15	23 39	0 8	23 11	0 37	18 41	1 20	28 45	16 17	16 0	15 44	3 55		n.a.
S 30	19 58	27 42	4 33	19 8	1 10	22 59	1 5	24 27	0 57	11 56	1 15	23 39	0 8	23 12	0 37	18 41	1 20	28 45	16 17	16 1	15 45	3 58		n.a.
M31	19s44	27n38	3n49	18s28	1s 2	22s47	1s 6	24s25	0s58	11s51	1s15	23s40	0n 8	23n12	0n37	18n41	1s20	28s44	16s17	16s 1	15s46	4s 2		n.a.

Julian Day Number = 1394159.5, Delta T = 06h31m48s
Ecliptic obliquity = 23°48'15, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°26'47, Lahiri = -16°19'47 Julian Calendar 1 Jan. 896 BCE == Greg. Calendar 24 Dec. 897 BCE

The year -895 astronomical counting style corresponds to year 896 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 896 BCE
geocentric

FEBRUARY 896 BCE (-895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 9 14	4♒13'42	13♋23	13♒53	24♉53	10♉25	2♓52	28♐28	17°R53	27°R52	24♒39	16°R49	17♒37	1♎57	n.a.	T 1
W 2	8 13 11	5°13'31	26°11	15°48	26° 8	11°12	3° 6	28°35	17♋50	27♉52	24°41	16♒48	17°33	2° 4	n.a.	W 2
T 3	8 17 8	6°13'19	8♌46	17°42	27°22	11°59	3°19	28°41	17°48	27°51	24°42	16°47	17°30	2°10	n.a.	T 3
F 4	8 21 4	7°13'04	21° 7	19°35	28°37	12°46	3°33	28°47	17°45	27°51	24°43	16°D47	17°27	2°17	n.a.	F 4
S 5	8 25 1	8°12'48	3♍18	21°26	29°51	13°33	3°47	28°53	17°43	27°50	24°45	16°48	17°24	2°24	n.a.	S 5
S 6	8 28 57	9°12'29	15°19	23°15	1♒ 6	14°20	4° 0	28°59	17°41	27°50	24°46	16°48	17°21	2°30	n.a.	S 6
M 7	8 32 54	10°12'08	27°13	25° 1	2°20	15° 7	4°14	29° 5	17°38	27°50	24°48	16°49	17°18	2°37	n.a.	M 7
T 8	8 36 50	11°11'45	9♎ 4	26°44	3°35	15°54	4°28	29°11	17°36	27°49	24°49	16°50	17°14	2°44	n.a.	T 8
W 9	8 40 47	12°11'21	20°55	28°24	4°49	16°41	4°42	29°17	17°34	27°49	24°51	16°50	17°11	2°50	n.a.	W 9
T 10	8 44 43	13°10'54	2♏50	29°59	6° 4	17°28	4°56	29°23	17°31	27°49	24°52	16°51	17° 8	2°57	n.a.	T 10
F 11	8 48 40	14°10'26	14°55	1♓30	7°18	18°15	5° 9	29°29	17°29	27°49	24°54	16°R51	17° 5	3° 4	n.a.	F 11
S 12	8 52 37	15° 9'56	27°14	2°56	8°33	19° 2	5°23	29°35	17°27	27°49	24°55	16°51	17° 2	3°10	n.a.	S 12
S 13	8 56 33	16° 9'24	9♐50	4°16	9°47	19°48	5°37	29°40	17°25	27°49	24°57	16°51	16°58	3°17	n.a.	S 13
M14	9 0 30	17° 8'50	22°49	5°31	11° 2	20°35	5°51	29°46	17°22	27°49	24°58	16°D51	16°55	3°24	n.a.	M14
T 15	9 4 26	18° 8'14	6♑11	6°39	12°16	21°22	6° 5	29°52	17°20	27°D49	25° 0	16°51	16°52	3°31	n.a.	T 15
W16	9 8 23	19° 7'36	19°59	7°41	13°31	22° 9	6°19	29°57	17°18	27°49	25° 1	16°51	16°49	3°37	n.a.	W16
T 17	9 12 19	20° 6'56	4♒10	8°36	14°45	22°56	6°33	0♑ 3	17°16	27°49	25° 2	16°51	16°46	3°44	n.a.	T 17
F 18	9 16 16	21° 6'14	18°42	9°24	16° 0	23°43	6°48	0° 8	17°14	27°49	25° 4	16°R51	16°43	3°51	n.a.	F 18
S 19	9 20 12	22° 5'30	3♓28	10° 4	17°14	24°29	7° 2	0°13	17°12	27°49	25° 5	16°51	16°39	3°57	n.a.	S 19
S 20	9 24 9	23° 4'43	18°21	10°37	18°28	25°16	7°16	0°19	17°10	27°49	25° 7	16°50	16°36	4° 4	n.a.	S 20
M21	9 28 5	24° 3'55	3♈14	11° 3	19°43	26° 3	7°30	0°24	17° 8	27°49	25° 8	16°50	16°33	4°11	n.a.	M21
T 22	9 32 2	25° 3'03	17°58	11°22	20°57	26°50	7°44	0°29	17° 6	27°49	25°10	16°49	16°30	4°17	n.a.	T 22
W23	9 35 59	26° 2'10	2♉28	11°32	22°11	27°36	7°58	0°34	17° 4	27°50	25°11	16°48	16°27	4°24	n.a.	W23
T 24	9 39 55	27° 1'14	16°41	11°R36	23°26	28°23	8°13	0°39	17° 2	27°50	25°13	16°47	16°24	4°31	n.a.	T 24
F 25	9 43 52	28° 0'15	0♊33	11°32	24°40	29°10	8°27	0°44	17° 1	27°50	25°14	16°D47	16°20	4°37	n.a.	F 25
S 26	9 47 48	28°59'14	14° 5	11°22	25°54	29°56	8°41	0°49	16°59	27°51	25°16	16°48	16°17	4°44	n.a.	S 26
S 27	9 51 45	29°58'11	27°18	11° 5	27° 9	0♒43	8°55	0°54	16°57	27°51	25°17	16°49	16°14	4°51	n.a.	S 27
M28	9 55 41	0♓57'05	10♋14	10♓42	28♒23	1♒30	9♓10	0♑58	16♋55	27♉51	25♒19	16♒50	16♒11	4♎57	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s30	26n 1	2n55	17s46	0s53	22s35	1s 8	24s21	0s58	11s46	1s15	23s40	0n 8	23n12	0n37	18n41	1s20	28s44	16s17	16s 2	15s47	4s 5		n.a.
W 2	19 15	23 4	1 52	17 2	0 44	22 23	1 9	24 18	0 59	11 41	1 15	23 40	0 8	23 13	0 37	18 41	1 20	28 43	16 17	16 2	15 48	4 8		n.a.
T 3	19 0	19 3	0 44	16 17	0 33	22 9	1 11	24 14	0 59	11 36	1 15	23 40	0 8	23 13	0 37	18 41	1 20	28 42	16 17	16 3	15 49	4 11		n.a.
F 4	18 45	14 18	0s24	15 32	0 23	21 55	1 12	24 10	1 0	11 31	1 15	23 40	0 8	23 13	0 37	18 41	1 20	28 42	16 16	16 3	15 50	4 15		n.a.
S 5	18 29	9 3	1 30	14 45	0 11	21 41	1 13	24 6	1 0	11 26	1 15	23 40	0 8	23 14	0 37	18 41	1 20	28 41	16 16	16 2	15 51	4 18		n.a.
S 6	18 13	3 33	2 32	13 58	0n 0	21 25	1 14	24 1	1 1	11 21	1 15	23 40	0 8	23 14	0 37	18 41	1 20	28 40	16 16	16 2	15 52	4 21		n.a.
M 7	17 57	2s 1	3 26	13 11	0 13	21 10	1 15	23 57	1 1	11 16	1 15	23 41	0 7	23 14	0 37	18 41	1 20	28 40	16 16	16 2	15 53	4 24		n.a.
T 8	17 41	7 29	4 11	12 24	0 25	20 53	1 16	23 52	1 2	11 10	1 14	23 41	0 7	23 15	0 37	18 41	1 20	28 39	16 16	16 2	15 54	4 28		n.a.
W 9	17 24	12 41	4 46	11 37	0 38	20 36	1 17	23 46	1 2	11 5	1 14	23 41	0 7	23 15	0 37	18 41	1 20	28 39	16 16	16 2	15 55	4 31		n.a.
T 10	17 7	17 27	5 8	10 51	0 52	20 18	1 18	23 41	1 2	11 0	1 14	23 41	0 7	23 15	0 37	18 41	1 20	28 38	16 16	16 2	15 56	4 34		n.a.
F 11	16 50	21 36	5 17	10 5	1 5	20 0	1 19	23 35	1 3	10 55	1 14	23 41	0 7	23 16	0 37	18 41	1 20	28 37	16 16	16 2	15 57	4 38		n.a.
S 12	16 32	24 54	5 12	9 22	1 19	19 41	1 20	23 28	1 3	10 49	1 14	23 41	0 7	23 16	0 37	18 41	1 20	28 37	16 16	16 2	15 58	4 41		n.a.
S 13	16 14	27 5	4 52	8 40	1 32	19 22	1 21	23 22	1 4	10 44	1 14	23 41	0 7	23 16	0 37	18 41	1 20	28 36	16 16	16 2	15 59	4 44		n.a.
M14	15 56	27 53	4 17	8 0	1 46	19 2	1 22	23 15	1 4	10 39	1 14	23 41	0 7	23 16	0 37	18 41	1 20	28 36	16 16	16 2	16 0	4 47		n.a.
T 15	15 38	27 6	3 27	7 22	1 59	18 41	1 22	23 8	1 4	10 34	1 14	23 41	0 7	23 17	0 37	18 41	1 20	28 35	16 16	16 2	16 1	4 51		n.a.
W16	15 19	24 40	2 24	6 47	2 11	18 20	1 23	23 1	1 5	10 28	1 14	23 41	0 7	23 17	0 37	18 41	1 20	28 35	16 16	16 1	16 2	4 54		n.a.
T 17	15 0	20 38	1 10	6 15	2 24	17 59	1 23	22 54	1 5	10 23	1 14	23 41	0 7	23 17	0 37	18 41	1 19	28 34	16 16	16 1	16 3	4 57		n.a.
F 18	14 41	15 17	0n10	5 46	2 35	17 37	1 24	22 46	1 6	10 17	1 14	23 42	0 7	23 18	0 37	18 41	1 19	28 33	16 16	16 1	16 4	5 0		n.a.
S 19	14 21	8 59	1 31	5 21	2 46	17 14	1 24	22 38	1 6	10 12	1 14	23 42	0 7	23 18	0 37	18 41	1 19	28 33	16 16	16 1	16 5	5 4		n.a.
S 20	14 2	2 8	2 46	4 59	2 57	16 51	1 24	22 30	1 6	10 7	1 14	23 42	0 7	23 18	0 37	18 41	1 19	28 32	16 16	16 2	16 6	5 7		n.a.
M21	13 42	4n48	3 50	4 40	3 6	16 28	1 25	22 21	1 7	10 1	1 14	23 42	0 7	23 18	0 37	18 41	1 19	28 32	16 16	16 2	16 7	5 10		n.a.
T 22	13 22	11 25	4 38	4 25	3 14	16 4	1 25	22 12	1 7	9 56	1 14	23 42	0 6	23 18	0 37	18 41	1 19	28 31	16 16	16 2	16 8	5 13		n.a.
W23	13 2	17 18	5 7	4 15	3 21	15 40	1 25	22 3	1 7	9 50	1 14	23 42	0 6	23 19	0 37	18 42	1 19	28 31	16 16	16 2	16 9	5 17		n.a.
T 24	12 41	22 7	5 17	4 8	3 27	15 15	1 25	21 54	1 8	9 45	1 14	23 42	0 6	23 19	0 37	18 42	1 19	28 30	16 16	16 3	16 10	5 20		n.a.
F 25	12 21	25 35	5 8	4 5	3 32	14 50	1 25	21 45	1 8	9 40	1 13	23 42	0 6	23 19	0 37	18 42	1 19	28 30	16 16	16 3	16 11	5 23		n.a.
S 26	12 0	27 30	4 42	4 7	3 35	14 24	1 25	21 35	1 8	9 34	1 13	23 42	0 6	23 19	0 37	18 42	1 19	28 29	16 16	16 2	16 12	5 26		n.a.
S 27	11 39	27 48	4 1	4 12	3 36	13 59	1 25	21 25	1 9	9 29	1 13	23 42	0 6	23 20	0 37	18 42	1 19	28 29	16 16	16 2	16 13	5 29		n.a.
M28	11s18	26n33	3n 9	4s21	3n36	13s32	1s25	21s15	1s 9	9s23	1s13	23s42	0n 6	23n20	0n37	18n42	1s19	28s28	16s16	16s 2	16s14	5s33		n.a.

Julian Day Number = 1394190.5, Delta T = 06h31m47s
Ecliptic obliquity = 23°48'15, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°26'43, Lahiri = -16°19'42 Julian Calendar 1 Feb. 896 BCE == Greg. Calendar 24 Jan. 896 BCE

The year -895 astronomical counting style corresponds to year 896 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 896 BCE
geocentric

MARCH 896 BCE (-895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 59 38	1♓55'57	22♋55	10°R13	29♒37	2♒16	9♓24	1♉ 3	16°R54	27♉52	25♒20	16♒51	16♒ 8	5♎ 4	n.a.	T 1
W 2	10 3 34	2°54'46	5♌23	9♓40	0♓51	3° 3	9°38	1° 8	16♋52	27°52	25°22	16°52	16° 4	5°11	n.a.	W 2
T 3	10 7 31	3°53'34	17°40	9° 2	2° 5	3°49	9°53	1°12	16°51	27°53	25°23	16°R52	16° 1	5°18	n.a.	T 3
F 4	10 11 28	4°52'19	29°48	8°21	3°20	4°36	10° 7	1°17	16°49	27°53	25°25	16°52	15°58	5°24	n.a.	F 4
S 5	10 15 24	5°51'01	11♍49	7°38	4°34	5°22	10°21	1°21	16°48	27°54	25°26	16°50	15°55	5°31	n.a.	S 5
S 6	10 19 21	6°49'42	23°45	6°53	5°48	6° 9	10°36	1°25	16°46	27°54	25°28	16°48	15°52	5°38	n.a.	S 6
M 7	10 23 17	7°48'21	5♎37	6° 7	7° 2	6°55	10°50	1°30	16°45	27°55	25°29	16°45	15°49	5°44	n.a.	M 7
T 8	10 27 14	8°46'58	17°27	5°22	8°16	7°42	11° 4	1°34	16°44	27°56	25°31	16°41	15°45	5°51	n.a.	T 8
W 9	10 31 10	9°45'32	29°20	4°37	9°30	8°28	11°19	1°38	16°42	27°57	25°32	16°37	15°42	5°58	n.a.	W 9
T 10	10 35 7	10°44'06	11♏16	3°54	10°45	9°15	11°33	1°42	16°41	27°57	25°34	16°34	15°39	6° 4	n.a.	T 10
F 11	10 39 3	11°42'37	23°21	3°14	11°59	10° 1	11°47	1°46	16°40	27°58	25°35	16°32	15°36	6°11	n.a.	F 11
S 12	10 43 0	12°41'06	5♐37	2°36	13°13	10°47	12° 2	1°50	16°39	27°59	25°36	16°30	15°33	6°18	n.a.	S 12
S 13	10 46 56	13°39'34	18°10	2° 2	14°27	11°33	12°16	1°53	16°38	28° 0	25°38	16°D30	15°29	6°24	n.a.	S 13
M14	10 50 53	14°38'00	1♑ 3	1°33	15°41	12°20	12°30	1°57	16°37	28° 1	25°39	16°31	15°26	6°31	n.a.	M14
T 15	10 54 50	15°36'25	14°20	1° 7	16°55	13° 6	12°45	2° 1	16°36	28° 1	25°41	16°33	15°23	6°38	n.a.	T 15
W16	10 58 46	16°34'47	28° 3	0°47	18° 9	13°52	12°59	2° 4	16°35	28° 2	25°42	16°34	15°20	6°45	n.a.	W16
T 17	11 2 43	17°33'08	12♒13	0°31	19°23	14°38	13°13	2° 7	16°34	28° 3	25°44	16°R35	15°17	6°51	n.a.	T 17
F 18	11 6 39	18°31'27	26°49	0°20	20°37	15°24	13°28	2°11	16°33	28° 4	25°45	16°35	15°14	6°58	n.a.	F 18
S 19	11 10 36	19°29'44	11♓45	0°15	21°51	16°10	13°42	2°14	16°32	28° 5	25°46	16°33	15°10	7° 5	n.a.	S 19
S 20	11 14 32	20°28'00	26°54	0°D14	23° 5	16°56	13°56	2°17	16°32	28° 6	25°48	16°29	15° 7	7°11	n.a.	S 20
M21	11 18 29	21°26'13	12♈ 6	0°18	24°19	17°42	14°10	2°20	16°31	28° 7	25°49	16°25	15° 4	7°18	n.a.	M21
T 22	11 22 25	22°24'25	27°12	0°27	25°33	18°28	14°25	2°23	16°30	28° 9	25°50	16°20	15° 1	7°25	n.a.	T 22
W23	11 26 22	23°22'34	12♉ 1	0°41	26°47	19°14	14°39	2°26	16°30	28°10	25°52	16°15	14°58	7°31	n.a.	W23
T 24	11 30 18	24°20'41	26°28	1° 0	28° 1	20° 0	14°53	2°29	16°29	28°11	25°53	16°11	14°55	7°38	n.a.	T 24
F 25	11 34 15	25°18'47	10♊29	1°23	29°15	20°46	15° 7	2°32	16°29	28°12	25°54	16° 8	14°51	7°45	n.a.	F 25
S 26	11 38 12	26°16'50	24° 3	1°50	0♈29	21°32	15°22	2°34	16°28	28°13	25°56	16°D 7	14°48	7°51	n.a.	S 26
S 27	11 42 8	27°14'51	7♋12	2°22	1°43	22°18	15°36	2°37	16°28	28°15	25°57	16° 7	14°45	7°58	n.a.	S 27
M28	11 46 5	28°12'50	19°59	2°57	2°57	23° 3	15°50	2°39	16°28	28°16	25°58	16° 9	14°42	8° 5	n.a.	M28
T 29	11 50 1	29°10'48	2♌29	3°37	4°11	23°49	16° 4	2°42	16°27	28°17	26° 0	16°10	14°39	8°12	n.a.	T 29
W30	11 53 58	0♈ 8'43	14°44	4°20	5°24	24°35	16°18	2°44	16°27	28°18	26° 1	16°R11	14°35	8°18	n.a.	W30
T 31	11 57 54	1♈ 6'36	26♌49	5♓ 7	6♈38	25♒20	16♓32	2♉46	16♋27	28♉20	26♒ 2	16♒10	14♒32	8♎25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	10s57	23n56	2n 9	4s33	3n34	13s 6	1s25	21s 5	1s 9	9s18	1s13	23s42	0n 6	23n20	0n37	18n42	1s19	28s28	16s16	16s 1	16s15	5s36			n.a.
W 2	10 35	20 14	1 3	4 49	3 31	12 39	1 24	20 54	1 10	9 12	1 13	23 42	0 6	23 20	0 37	18 43	1 19	28 27	16 16	16 1	16 16	5 39			n.a.
T 3	10 14	15 42	0s 4	5 8	3 26	12 12	1 24	20 43	1 10	9 7	1 13	23 42	0 6	23 20	0 37	18 43	1 19	28 27	16 16	16 1	16 17	5 42			n.a.
F 4	9 52	10 37	1 11	5 30	3 19	11 44	1 23	20 32	1 10	9 1	1 13	23 42	0 6	23 20	0 37	18 43	1 19	28 26	16 16	16 1	16 18	5 46			n.a.
S 5	9 30	5 11	2 13	5 54	3 10	11 16	1 23	20 21	1 11	8 56	1 13	23 42	0 6	23 21	0 37	18 43	1 19	28 26	16 16	16 2	16 18	5 49			n.a.
S 6	9 8	0s22	3 10	6 20	3 1	10 48	1 22	20 10	1 11	8 50	1 13	23 42	0 6	23 21	0 37	18 43	1 19	28 25	16 16	16 2	16 19	5 52			n.a.
M 7	8 46	5 53	3 57	6 47	2 50	10 19	1 22	19 58	1 11	8 45	1 13	23 42	0 6	23 21	0 37	18 43	1 18	28 25	16 16	16 3	16 20	5 55			n.a.
T 8	8 24	11 10	4 34	7 15	2 37	9 51	1 21	19 46	1 11	8 39	1 13	23 42	0 5	23 21	0 37	18 44	1 18	28 24	16 16	16 5	16 21	5 58			n.a.
W 9	8 2	16 4	5 0	7 44	2 24	9 22	1 20	19 34	1 12	8 33	1 13	23 42	0 5	23 21	0 37	18 44	1 18	28 24	16 16	16 6	16 22	6 2			n.a.
T 10	7 39	20 23	5 13	8 13	2 9	8 52	1 20	19 22	1 12	8 28	1 13	23 42	0 5	23 21	0 37	18 44	1 18	28 24	16 16	16 7	16 23	6 5			n.a.
F 11	7 17	23 55	5 12	8 42	1 54	8 23	1 19	19 10	1 12	8 22	1 13	23 42	0 5	23 22	0 37	18 44	1 18	28 23	16 17	16 7	16 24	6 8			n.a.
S 12	6 54	26 26	4 57	9 10	1 39	7 53	1 18	18 57	1 12	8 17	1 13	23 42	0 5	23 22	0 37	18 45	1 18	28 23	16 17	16 8	16 25	6 11			n.a.
S 13	6 31	27 42	4 27	9 37	1 23	7 24	1 17	18 44	1 13	8 11	1 13	23 42	0 5	23 22	0 37	18 45	1 18	28 22	16 17	16 8	16 26	6 15			n.a.
M14	6 8	27 32	3 44	10 3	1 7	6 53	1 16	18 31	1 13	8 6	1 13	23 42	0 5	23 22	0 37	18 45	1 18	28 22	16 17	16 8	16 27	6 18			n.a.
T 15	5 45	25 48	2 48	10 27	0 51	6 23	1 15	18 18	1 13	8 0	1 13	23 42	0 5	23 22	0 37	18 45	1 18	28 21	16 17	16 7	16 28	6 21			n.a.
W16	5 23	22 30	1 40	10 49	0 35	5 53	1 14	18 5	1 13	7 54	1 13	23 42	0 5	23 22	0 37	18 46	1 18	28 21	16 17	16 7	16 29	6 24			n.a.
T 17	4 59	17 46	0 24	11 10	0 19	5 22	1 12	17 51	1 13	7 49	1 13	23 42	0 5	23 22	0 37	18 46	1 18	28 21	16 17	16 6	16 30	6 27			n.a.
F 18	4 36	11 54	0n56	11 28	0 4	4 52	1 11	17 38	1 14	7 43	1 13	23 42	0 5	23 22	0 37	18 46	1 18	28 20	16 17	16 6	16 31	6 31			n.a.
S 19	4 13	5 13	2 13	11 44	0s11	4 21	1 10	17 24	1 14	7 38	1 13	23 42	0 5	23 22	0 37	18 46	1 18	28 20	16 18	16 7	16 32	6 34			n.a.
S 20	3 50	1n50	3 22	11 58	0 26	3 50	1 9	17 10	1 14	7 32	1 13	23 43	0 5	23 22	0 37	18 47	1 18	28 20	16 18	16 8	16 33	6 37			n.a.
M21	3 27	8 47	4 17	12 9	0 40	3 19	1 7	16 56	1 14	7 27	1 13	23 43	0 4	23 22	0 37	18 47	1 18	28 19	16 18	16 9	16 34	6 40			n.a.
T 22	3 3	15 11	4 54	12 18	0 53	2 48	1 6	16 42	1 14	7 21	1 13	23 43	0 4	23 22	0 37	18 47	1 18	28 19	16 18	16 11	16 35	6 43			n.a.
W23	2 40	20 35	5 10	12 25	1 6	2 17	1 4	16 27	1 14	7 15	1 13	23 43	0 4	23 23	0 37	18 48	1 18	28 19	16 18	16 13	16 36	6 46			n.a.
T 24	2 17	24 37	5 6	12 30	1 18	1 45	1 3	16 13	1 14	7 10	1 13	23 43	0 4	23 23	0 37	18 48	1 18	28 18	16 18	16 14	16 37	6 50			n.a.
F 25	1 53	27 2	4 43	12 32	1 29	1 14	1 1	15 58	1 15	7 4	1 13	23 43	0 4	23 23	0 37	18 48	1 18	28 18	16 19	16 15	16 38	6 53			n.a.
S 26	1 30	27 45	4 6	12 32	1 40	0 43	0 59	15 43	1 15	6 59	1 13	23 43	0 4	23 23	0 37	18 48	1 17	28 18	16 19	16 15	16 38	6 56			n.a.
S 27	1 7	26 52	3 16	12 30	1 50	0 11	0 58	15 28	1 15	6 53	1 13	23 43	0 4	23 23	0 37	18 49	1 17	28 17	16 19	16 15	16 39	6 59			n.a.
M28	0 43	24 33	2 17	12 25	1 59	0n20	0 56	15 13	1 15	6 48	1 13	23 43	0 4	23 23	0 37	18 49	1 17	28 17	16 19	16 14	16 40	7 2			n.a.
T 29	0 20	21 6	1 14	12 18	2 7	0 51	0 54	14 58	1 15	6 42	1 13	23 43	0 4	23 23	0 37	18 49	1 17	28 17	16 19	16 14	16 41	7 6			n.a.
W30	0n 4	16 47	0 8	12 9	2 15	1 23	0 52	14 42	1 15	6 37	1 13	23 43	0 4	23 23	0 37	18 50	1 17	28 16	16 19	16 14	16 42	7 9			n.a.
T 31	0n27	11n52	0s57	11s58	2s22	1n54	0s50	14s27	1s15	6s31	1s14	23s43	0n 4	23n23	0n37	18n50	1s17	28s16	16s20	16s14	16s43	7s12			n.a.

Julian Day Number = 1394218.5, Delta T = 06h31m45s
Ecliptic obliquity = 23°48'16, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°26'39, Lahiri = -16°19'39 Julian Calendar 1 March 896 BCE == Greg. Calendar 21 Feb. 896 BCE

The year -895 astronomical counting style corresponds to year 896 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 896 BCE
geocentric

APRIL 896 BCE (-895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 1 51	2♈ 4'27	8♍47	5♓57	7♈52	26♒ 6	16♓46	2♉48	16°R27	28♉21	26♒ 4	16°R 8	14♒29	8♎32	n.a.	F 1
S 2	12 5 47	3° 2'17	20°41	6°50	9° 6	26°51	17° 0	2°50	16°D27	28°23	26° 5	16♒ 3	14°26	8°38	n.a.	S 2
S 3	12 9 44	4° 0'05	2♎32	7°47	10°20	27°37	17°14	2°52	16♋27	28°24	26° 6	15°56	14°23	8°45	n.a.	S 3
M 4	12 13 41	4°57'51	14°23	8°47	11°33	28°22	17°28	2°54	16°27	28°26	26° 7	15°48	14°20	8°52	n.a.	M 4
T 5	12 17 37	5°55'36	26°15	9°50	12°47	29° 8	17°42	2°56	16°27	28°27	26° 8	15°38	14°16	8°58	n.a.	T 5
W 6	12 21 34	6°53'19	8♏11	10°55	14° 1	29°53	17°56	2°57	16°27	28°29	26°10	15°29	14°13	9° 5	n.a.	W 6
T 7	12 25 30	7°51'01	20°12	12° 4	15°15	0♓38	18°10	2°59	16°27	28°30	26°11	15°20	14°10	9°12	n.a.	T 7
F 8	12 29 27	8°48'42	2♐20	13°15	16°28	1°23	18°24	3° 0	16°28	28°32	26°12	15°13	14° 7	9°19	n.a.	F 8
S 9	12 33 23	9°46'21	14°38	14°29	17°42	2° 9	18°38	3° 1	16°28	28°33	26°13	15° 8	14° 4	9°25	n.a.	S 9
S 10	12 37 20	10°43'59	27°10	15°45	18°56	2°54	18°52	3° 3	16°28	28°35	26°14	15° 5	14° 1	9°32	n.a.	S 10
M11	12 41 16	11°41'36	9♑59	17° 4	20° 9	3°39	19° 5	3° 4	16°29	28°36	26°15	15°D 4	13°57	9°39	n.a.	M11
T 12	12 45 13	12°39'12	23°10	18°25	21°23	4°24	19°19	3° 5	16°29	28°38	26°16	15° 4	13°54	9°45	n.a.	T 12
W13	12 49 10	13°36'47	6♒45	19°49	22°37	5° 9	19°33	3° 6	16°30	28°40	26°18	15° 5	13°51	9°52	n.a.	W13
T 14	12 53 6	14°34'21	20°46	21°15	23°51	5°54	19°46	3° 7	16°30	28°41	26°19	15°R 5	13°48	9°59	n.a.	T 14
F 15	12 57 3	15°31'54	5♓14	22°43	25° 4	6°39	20° 0	3° 7	16°31	28°43	26°20	15° 3	13°45	10° 5	n.a.	F 15
S 16	13 0 59	16°29'25	20° 5	24°14	26°18	7°24	20°14	3° 8	16°32	28°45	26°21	14°59	13°41	10°12	n.a.	S 16
S 17	13 4 56	17°26'56	5♈14	25°47	27°31	8° 8	20°27	3° 8	16°33	28°47	26°22	14°53	13°38	10°19	n.a.	S 17
M18	13 8 52	18°24'25	20°31	27°23	28°45	8°53	20°41	3° 9	16°33	28°48	26°23	14°45	13°35	10°26	n.a.	M18
T 19	13 12 49	19°21'53	5♉45	29° 1	29°59	9°38	20°54	3° 9	16°34	28°50	26°24	14°36	13°32	10°32	n.a.	T 19
W20	13 16 45	20°19'20	20°45	0♈41	1♉12	10°22	21° 7	3° 9	16°35	28°52	26°25	14°26	13°29	10°39	n.a.	W20
T 21	13 20 42	21°16'46	5♊23	2°23	2°26	11° 7	21°21	3°10	16°36	28°54	26°26	14°18	13°26	10°46	n.a.	T 21
F 22	13 24 39	22°14'11	19°34	4° 8	3°39	11°52	21°34	3°R10	16°37	28°56	26°27	14°12	13°22	10°52	n.a.	F 22
S 23	13 28 35	23°11'34	3♋15	5°55	4°53	12°36	21°47	3°10	16°38	28°58	26°27	14° 8	13°19	10°59	n.a.	S 23
S 24	13 32 32	24° 8'55	16°27	7°44	6° 7	13°20	22° 0	3° 9	16°39	29° 0	26°28	14° 7	13°16	11° 6	n.a.	S 24
M25	13 36 28	25° 6'16	29°14	9°35	7°20	14° 5	22°14	3° 9	16°40	29° 1	26°29	14°D 7	13°13	11°12	n.a.	M25
T 26	13 40 25	26° 3'35	11♌41	11°29	8°34	14°49	22°27	3° 9	16°42	29° 3	26°30	14°R 7	13°10	11°19	n.a.	T 26
W27	13 44 21	27° 0'53	23°51	13°25	9°47	15°33	22°40	3° 8	16°43	29° 5	26°31	14° 7	13° 7	11°26	n.a.	W27
T 28	13 48 18	27°58'09	5♍51	15°23	11° 1	16°17	22°53	3° 8	16°44	29° 7	26°32	14° 5	13° 3	11°33	n.a.	T 28
F 29	13 52 14	28°55'25	17°44	17°23	12°14	17° 2	23° 5	3° 7	16°46	29° 9	26°33	14° 0	13° 0	11°39	n.a.	F 29
S 30	13 56 11	29♈52'39	29♍34	19♈24	13♉27	17♓46	23♓18	3♉ 6	16♋47	29♉11	26♒33	13♒53	12♒57	11♎46	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n50	6n34	1s59	11s45	2s28	2n26	0s49	14s11	1s15	6s26	1s14	23s43	0n 4	23n23	0n36	18n51	1s17	28s16	16s20	16s15	16s44	7s15		n.a.
S 2	1 14	1 4	2 55	11 30	2 33	2 57	0 47	13 56	1 15	6 20	1 14	23 43	0 4	23 23	0 36	18 51	1 17	28 16	16 20	16 16	16 45	7 18		n.a.
S 3	1 37	4s26	3 43	11 13	2 38	3 28	0 45	13 40	1 15	6 15	1 14	23 43	0 3	23 23	0 36	18 51	1 17	28 15	16 20	16 18	16 46	7 21		n.a.
M 4	2 0	9 46	4 22	10 54	2 42	3 59	0 43	13 24	1 16	6 9	1 14	23 43	0 3	23 23	0 36	18 52	1 17	28 15	16 21	16 21	16 47	7 24		n.a.
T 5	2 23	14 45	4 49	10 33	2 46	4 30	0 41	13 8	1 16	6 4	1 14	23 43	0 3	23 23	0 36	18 52	1 17	28 15	16 21	16 23	16 48	7 28		n.a.
W 6	2 46	19 13	5 3	10 10	2 48	5 1	0 38	12 52	1 16	5 58	1 14	23 43	0 3	23 22	0 36	18 52	1 17	28 15	16 21	16 26	16 49	7 31		n.a.
T 7	3 10	22 57	5 5	9 45	2 50	5 32	0 36	12 35	1 16	5 53	1 14	23 43	0 3	23 22	0 36	18 53	1 17	28 14	16 21	16 29	16 50	7 34		n.a.
F 8	3 33	25 43	4 53	9 19	2 51	6 3	0 34	12 19	1 16	5 47	1 14	23 43	0 3	23 22	0 36	18 53	1 17	28 14	16 22	16 31	16 51	7 37		n.a.
S 9	3 56	27 19	4 27	8 50	2 52	6 33	0 32	12 3	1 16	5 42	1 14	23 43	0 3	23 22	0 36	18 54	1 17	28 14	16 22	16 33	16 52	7 40		n.a.
S 10	4 19	27 34	3 48	8 20	2 52	7 4	0 30	11 46	1 16	5 36	1 14	23 43	0 3	23 22	0 36	18 54	1 17	28 14	16 22	16 34	16 53	7 43		n.a.
M11	4 42	26 21	2 56	7 48	2 51	7 34	0 28	11 30	1 16	5 31	1 14	23 43	0 3	23 22	0 36	18 54	1 17	28 14	16 22	16 34	16 53	7 47		n.a.
T 12	5 4	23 40	1 55	7 15	2 50	8 4	0 25	11 13	1 16	5 25	1 14	23 43	0 3	23 22	0 36	18 55	1 17	28 14	16 23	16 34	16 54	7 50		n.a.
W13	5 27	19 35	0 44	6 40	2 48	8 34	0 23	10 56	1 16	5 20	1 14	23 43	0 3	23 22	0 36	18 55	1 17	28 13	16 23	16 34	16 55	7 53		n.a.
T 14	5 50	14 19	0n30	6 3	2 46	9 4	0 21	10 39	1 16	5 15	1 14	23 43	0 3	23 22	0 36	18 56	1 17	28 13	16 23	16 34	16 56	7 56		n.a.
F 15	6 12	8 6	1 45	5 25	2 43	9 34	0 18	10 22	1 16	5 9	1 14	23 44	0 3	23 22	0 36	18 56	1 17	28 13	16 23	16 34	16 57	7 59		n.a.
S 16	6 35	1 18	2 55	4 45	2 39	10 3	0 16	10 6	1 16	5 4	1 14	23 44	0 2	23 22	0 36	18 56	1 17	28 13	16 24	16 35	16 58	8 2		n.a.
S 17	6 57	5n41	3 54	4 3	2 35	10 32	0 14	9 48	1 16	4 59	1 15	23 44	0 2	23 22	0 36	18 57	1 17	28 13	16 24	16 37	16 59	8 5		n.a.
M18	7 19	12 23	4 37	3 20	2 30	11 1	0 11	9 31	1 15	4 53	1 15	23 44	0 2	23 21	0 36	18 57	1 17	28 13	16 24	16 39	17 0	8 8		n.a.
T 19	7 41	18 20	5 0	2 36	2 24	11 30	0 9	9 14	1 15	4 48	1 15	23 44	0 2	23 21	0 36	18 58	1 16	28 13	16 25	16 42	17 1	8 12		n.a.
W20	8 3	23 3	5 1	1 50	2 18	11 58	0 6	8 57	1 15	4 43	1 15	23 44	0 2	23 21	0 36	18 58	1 16	28 13	16 25	16 45	17 2	8 15		n.a.
T 21	8 25	26 10	4 43	1 3	2 12	12 26	0 4	8 40	1 15	4 38	1 15	23 44	0 2	23 21	0 36	18 59	1 16	28 13	16 25	16 47	17 3	8 18		n.a.
F 22	8 47	27 30	4 8	0 14	2 5	12 54	0 2	8 22	1 15	4 32	1 15	23 44	0 2	23 21	0 36	18 59	1 16	28 13	16 25	16 49	17 4	8 21		n.a.
S 23	9 9	27 5	3 19	0n36	1 57	13 22	0n 1	8 5	1 15	4 27	1 15	23 44	0 2	23 21	0 36	18 59	1 16	28 12	16 26	16 50	17 5	8 24		n.a.
S 24	9 30	25 7	2 21	1 27	1 49	13 49	0 3	7 48	1 15	4 22	1 15	23 44	0 2	23 20	0 36	19 0	1 16	28 12	16 26	16 51	17 5	8 27		n.a.
M25	9 52	21 54	1 18	2 19	1 41	14 16	0 6	7 30	1 15	4 17	1 15	23 44	0 2	23 20	0 36	19 0	1 16	28 12	16 26	16 51	17 6	8 30		n.a.
T 26	10 13	17 45	0 13	3 12	1 32	14 42	0 8	7 13	1 15	4 12	1 15	23 44	0 2	23 20	0 36	19 1	1 16	28 12	16 27	16 51	17 7	8 33		n.a.
W27	10 34	12 58	0s51	4 7	1 22	15 8	0 11	6 55	1 15	4 6	1 15	23 44	0 2	23 20	0 36	19 1	1 16	28 12	16 27	16 51	17 8	8 36		n.a.
T 28	10 55	7 46	1 53	5 2	1 13	15 34	0 13	6 38	1 15	4 1	1 16	23 45	0 1	23 20	0 36	19 2	1 16	28 12	16 27	16 51	17 9	8 40		n.a.
F 29	11 15	2 21	2 48	5 58	1 3	15 59	0 16	6 20	1 14	3 56	1 16	23 45	0 1	23 20	0 36	19 2	1 16	28 12	16 28	16 53	17 10	8 43		n.a.
S 30	11n36	3s 7	3s36	6n54	0s53	16n24	0n18	6s 3	1s14	3s51	1s16	23s45	0n 1	23n19	0n36	19n 3	1s16	28s12	16s28	16s55	17s11	8s46		n.a.

Julian Day Number = 1394249.5, Delta T = 06h31m44s
Ecliptic obliquity = 23°48'16, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°26'35, Lahiri = -16°19'34 Julian Calendar 1 Apr. 896 BCE == Greg. Calendar 24 March 896 BCE

The year -895 astronomical counting style corresponds to year 896 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 896 BCE
geocentric

MAY 896 BCE (-895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 0 8	0♉49'52	11♎24	21♈28	14♉41	18♓30	23♓31	3°R 6	16♋49	29♉13	26♒34	13°R44	12♒54	11♎53	n.a.	S 1
M 2	14 4 4	1°47'05	23°17	23°34	15°54	19°13	23°44	3♊ 5	16°50	29°15	26°35	13♒32	12°51	11°59	n.a.	M 2
T 3	14 8 1	2°44'17	5♏14	25°41	17° 8	19°57	23°56	3° 4	16°52	29°17	26°36	13°19	12°47	12° 6	n.a.	T 3
W 4	14 11 57	3°41'28	17°16	27°49	18°21	20°41	24° 9	3° 3	16°53	29°19	26°36	13° 5	12°44	12°13	n.a.	W 4
T 5	14 15 54	4°38'39	29°25	29°59	19°35	21°25	24°21	3° 1	16°55	29°21	26°37	12°53	12°41	12°19	n.a.	T 5
F 6	14 19 50	5°35'49	11♐42	2♉ 9	20°48	22° 9	24°34	3° 0	16°57	29°23	26°38	12°42	12°38	12°26	n.a.	F 6
S 7	14 23 47	6°32'58	24° 9	4°20	22° 1	22°52	24°46	2°59	16°58	29°25	26°38	12°34	12°35	12°33	n.a.	S 7
S 8	14 27 43	7°30'07	6♊47	6°31	23°15	23°36	24°59	2°57	17° 0	29°28	26°39	12°29	12°32	12°40	n.a.	S 8
M 9	14 31 40	8°27'16	19°40	8°43	24°28	24°19	25°11	2°56	17° 2	29°30	26°40	12°26	12°28	12°46	n.a.	M 9
T 10	14 35 37	9°24'25	2♒50	10°55	25°41	25° 3	25°23	2°54	17° 4	29°32	26°40	12°25	12°25	12°53	n.a.	T 10
W11	14 39 33	10°21'33	16°19	13° 6	26°55	25°46	25°35	2°52	17° 6	29°34	26°41	12°25	12°22	13° 0	n.a.	W11
T 12	14 43 30	11°18'41	0♓11	15°16	28° 8	26°29	25°47	2°50	17° 8	29°36	26°41	12°25	12°19	13° 6	n.a.	T 12
F 13	14 47 26	12°15'49	14°27	17°25	29°21	27°13	25°59	2°48	17°10	29°38	26°42	12°23	12°16	13°13	n.a.	F 13
S 14	14 51 23	13°12'56	29° 4	19°34	0♊35	27°56	26°11	2°46	17°12	29°40	26°42	12°18	12°12	13°20	n.a.	S 14
S 15	14 55 19	14°10'04	13♈59	21°41	1°48	28°39	26°23	2°44	17°14	29°42	26°43	12°11	12° 9	13°27	n.a.	S 15
M16	14 59 16	15° 7'11	29° 5	23°46	3° 1	29°22	26°34	2°42	17°16	29°45	26°43	12° 2	12° 6	13°33	n.a.	M16
T 17	15 3 13	16° 4'19	14♉11	25°50	4°14	0♈ 5	26°46	2°40	17°18	29°47	26°44	11°51	12° 3	13°40	n.a.	T 17
W18	15 7 9	17° 1'26	29° 8	27°52	5°28	0°48	26°57	2°37	17°21	29°49	26°44	11°40	12° 0	13°47	n.a.	W18
T 19	15 11 6	17°58'33	13♊46	29°53	6°41	1°31	27° 9	2°35	17°23	29°51	26°45	11°30	11°57	13°53	n.a.	T 19
F 20	15 15 2	18°55'39	27°59	1♊51	7°54	2°13	27°20	2°32	17°25	29°53	26°45	11°23	11°53	14° 0	n.a.	F 20
S 21	15 18 59	19°52'45	11♋44	3°47	9° 7	2°56	27°31	2°30	17°28	29°56	26°45	11°18	11°50	14° 7	n.a.	S 21
S 22	15 22 55	20°49'51	25° 1	5°42	10°21	3°39	27°43	2°27	17°30	29°58	26°46	11°15	11°47	14°13	n.a.	S 22
M23	15 26 52	21°46'56	7♌51	7°34	11°34	4°21	27°54	2°24	17°33	0♊ 0	26°46	11°D14	11°44	14°20	n.a.	M23
T 24	15 30 48	22°44'01	20°19	9°24	12°47	5° 4	28° 5	2°22	17°35	0° 2	26°46	11°R14	11°41	14°27	n.a.	T 24
W25	15 34 45	23°41'06	2♍30	11°12	14° 0	5°46	28°16	2°19	17°38	0° 4	26°47	11°14	11°38	14°34	n.a.	W25
T 26	15 38 42	24°38'10	14°30	12°58	15°13	6°28	28°26	2°16	17°40	0° 7	26°47	11°13	11°34	14°40	n.a.	T 26
F 27	15 42 38	25°35'14	26°22	14°42	16°26	7°11	28°37	2°13	17°43	0° 9	26°47	11° 9	11°31	14°47	n.a.	F 27
S 28	15 46 35	26°32'18	8♎12	16°24	17°40	7°53	28°48	2° 9	17°45	0°11	26°47	11° 3	11°28	14°54	n.a.	S 28
S 29	15 50 31	27°29'22	20° 4	18° 4	18°53	8°35	28°58	2° 6	17°48	0°13	26°47	10°54	11°25	15° 0	n.a.	S 29
M30	15 54 28	28°26'26	2♏ 1	19°41	20° 6	9°17	29° 8	2° 3	17°51	0°16	26°48	10°43	11°22	15° 7	n.a.	M30
T 31	15 58 24	29♉23'30	14♏ 4	21♊16	21♊19	9♈59	29♓19	2♊ 0	17♋54	0♊18	26♒48	10♒31	11♒18	15♎14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	11n56	8s28	4s14	7n51	0s42	16n49	0n20	5s45	1s14	3s46	1s16	23s45	0n 1	23n19	0n36	19n 3	1s16	28s12	16s28	16s57	17s12	8s49		n.a.	S 1
M 2	12 16	13 32	4 42	8 48	0 32	17 13	0 23	5 28	1 14	3 41	1 16	23 45	0 1	23 19	0 36	19 4	1 16	28 12	16 29	17 1	17 13	8 52		n.a.	M 2
T 3	12 36	18 7	4 57	9 45	0 21	17 37	0 25	5 10	1 14	3 36	1 16	23 45	0 1	23 19	0 36	19 4	1 16	28 12	16 29	17 5	17 14	8 55		n.a.	T 3
W 4	12 56	22 1	4 59	10 42	0 10	18 0	0 28	4 52	1 14	3 31	1 16	23 45	0 1	23 18	0 36	19 5	1 16	28 13	16 29	17 9	17 15	8 58		n.a.	W 4
T 5	13 16	25 1	4 48	11 39	0n 1	18 23	0 30	4 35	1 13	3 26	1 16	23 45	0 1	23 18	0 36	19 5	1 16	28 13	16 30	17 12	17 16	9 1		n.a.	T 5
F 6	13 35	26 52	4 23	12 35	0 11	18 45	0 33	4 17	1 13	3 21	1 16	23 45	0 1	23 18	0 36	19 5	1 16	28 13	16 30	17 15	17 16	9 4		n.a.	F 6
S 7	13 54	27 26	3 45	13 30	0 22	19 7	0 35	3 59	1 13	3 17	1 17	23 46	0 1	23 18	0 36	19 6	1 16	28 13	16 30	17 18	17 17	9 7		n.a.	S 7
S 8	14 13	26 34	2 56	14 24	0 32	19 28	0 37	3 42	1 13	3 12	1 17	23 46	0 1	23 17	0 36	19 6	1 16	28 13	16 31	17 19	17 18	9 10		n.a.	S 8
M 9	14 32	24 16	1 57	15 17	0 42	19 49	0 40	3 24	1 13	3 7	1 17	23 46	0 0	23 17	0 36	19 7	1 16	28 13	16 31	17 20	17 19	9 13		n.a.	M 9
T 10	14 51	20 39	0 51	16 8	0 51	20 9	0 42	3 6	1 12	3 2	1 17	23 46	0 0	23 17	0 35	19 7	1 16	28 13	16 31	17 20	17 20	9 17		n.a.	T 10
W11	15 9	15 51	0n21	16 58	1 0	20 29	0 44	2 48	1 12	2 57	1 17	23 46	0 0	23 17	0 35	19 8	1 16	28 13	16 32	17 20	17 21	9 20		n.a.	W11
T 12	15 27	10 8	1 32	17 45	1 9	20 48	0 46	2 31	1 12	2 53	1 17	23 46	0 0	23 16	0 35	19 8	1 16	28 13	16 32	17 20	17 22	9 23		n.a.	T 12
F 13	15 45	3 45	2 40	18 31	1 17	21 7	0 49	2 13	1 12	2 48	1 17	23 46	0 0	23 16	0 35	19 9	1 16	28 13	16 32	17 21	17 23	9 26		n.a.	F 13
S 14	16 3	2n58	3 40	19 14	1 24	21 25	0 51	1 55	1 11	2 43	1 17	23 46	0 0	23 16	0 35	19 9	1 16	28 14	16 33	17 22	17 24	9 29		n.a.	S 14
S 15	16 20	9 40	4 25	19 55	1 31	21 42	0 53	1 38	1 11	2 39	1 18	23 47	0s 0	23 16	0 35	19 10	1 16	28 14	16 33	17 24	17 25	9 32		n.a.	S 15
M16	16 37	15 52	4 53	20 34	1 37	21 59	0 55	1 20	1 11	2 34	1 18	23 47	0 0	23 15	0 35	19 10	1 16	28 14	16 34	17 27	17 26	9 35		n.a.	M16
T 17	16 54	21 6	5 0	21 10	1 43	22 15	0 57	1 3	1 11	2 30	1 18	23 47	0 0	23 15	0 35	19 11	1 16	28 14	16 34	17 30	17 26	9 38		n.a.	T 17
W18	17 11	24 56	4 47	21 44	1 48	22 31	0 59	0 45	1 10	2 25	1 18	23 47	0 0	23 15	0 35	19 11	1 16	28 14	16 34	17 33	17 27	9 41		n.a.	W18
T 19	17 27	27 1	4 15	22 15	1 52	22 46	1 1	0 27	1 10	2 21	1 18	23 47	0 0	23 14	0 35	19 12	1 16	28 14	16 35	17 36	17 28	9 44		n.a.	T 19
F 20	17 43	27 15	3 27	22 44	1 55	23 0	1 3	0 10	1 10	2 16	1 18	23 47	0 1	23 14	0 35	19 12	1 16	28 15	16 35	17 38	17 29	9 47		n.a.	F 20
S 21	17 59	25 45	2 29	23 9	1 58	23 14	1 5	0n 8	1 9	2 12	1 19	23 47	0 1	23 14	0 35	19 13	1 16	28 15	16 35	17 39	17 30	9 50		n.a.	S 21
S 22	18 14	22 51	1 25	23 33	2 0	23 27	1 7	0 25	1 9	2 7	1 19	23 48	0 1	23 13	0 35	19 13	1 16	28 15	16 36	17 40	17 31	9 53		n.a.	S 22
M23	18 29	18 52	0 18	23 54	2 1	23 39	1 9	0 42	1 9	2 3	1 19	23 48	0 1	23 13	0 35	19 14	1 16	28 15	16 36	17 40	17 32	9 56		n.a.	M23
T 24	18 44	14 11	0s48	24 12	2 2	23 51	1 11	1 0	1 8	1 59	1 19	23 48	0 1	23 13	0 35	19 14	1 16	28 16	16 36	17 40	17 33	9 59		n.a.	T 24
W25	18 59	9 2	1 50	24 29	2 2	24 2	1 13	1 17	1 8	1 55	1 19	23 48	0 1	23 12	0 35	19 15	1 16	28 16	16 37	17 40	17 34	10 2		n.a.	W25
T 26	19 13	3 39	2 46	24 42	2 1	24 12	1 15	1 34	1 8	1 50	1 19	23 48	0 1	23 12	0 35	19 15	1 16	28 16	16 37	17 41	17 34	10 5		n.a.	T 26
F 27	19 27	1s49	3 35	24 54	2 0	24 22	1 16	1 52	1 7	1 46	1 20	23 48	0 1	23 12	0 35	19 16	1 16	28 16	16 38	17 42	17 35	10 8		n.a.	F 27
S 28	19 41	7 11	4 14	25 3	1 58	24 31	1 18	2 9	1 7	1 42	1 20	23 48	0 1	23 11	0 35	19 16	1 15	28 17	16 38	17 43	17 36	10 11		n.a.	S 28
S 29	19 54	12 18	4 42	25 11	1 56	24 39	1 20	2 26	1 7	1 38	1 20	23 49	0 1	23 11	0 35	19 17	1 15	28 17	16 38	17 46	17 37	10 14		n.a.	S 29
M30	20 7	17 0	4 58	25 16	1 52	24 47	1 21	2 43	1 6	1 34	1 20	23 49	0 1	23 10	0 35	19 17	1 15	28 17	16 39	17 49	17 38	10 17		n.a.	M30
T 31	20n20	21s 4	5s 1	25n19	1n49	24n53	1n23	3n 0	1s 6	1s30	1s20	23s49	0s 2	23n10	0n35	19n18	1s15	28s17	16s39	17s52	17s39	10s20		n.a.	T 31

Julian Day Number = 1394279.5, Delta T = 06h31m42s
Ecliptic obliquity = 23°48'15, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°26'31, Lahiri = -16°19'30 Julian Calendar 1 May 896 BCE == Greg. Calendar 23 Apr. 896 BCE

The year -895 astronomical counting style corresponds to year 896 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 896 BCE
geocentric

JUNE 896 BCE (-895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 2 21	0♊20'34	26♏16	22♊50	22♊32	10♈41	29♓29	1°R56	17♋56	0♊20	26♒48	10°R19	11♒15	15♎21	n.a.	W 1
T 2	16 6 17	1°17'39	8♐37	24°21	23°45	11°23	29°39	1♉53	17°59	0°22	26°48	10♒ 7	11°12	15°27	n.a.	T 2
F 3	16 10 14	2°14'43	21° 9	25°49	24°58	12° 4	29°49	1°49	18° 2	0°25	26°48	9°57	11° 9	15°34	n.a.	F 3
S 4	16 14 11	3°11'49	3♉50	27°16	26°11	12°46	29°59	1°46	18° 5	0°27	26°48	9°50	11° 6	15°41	n.a.	S 4
S 5	16 18 7	4° 8'54	16°43	28°40	27°24	13°28	0♈ 9	1°42	18° 8	0°29	26°48	9°45	11° 3	15°47	n.a.	S 5
M 6	16 22 4	5° 6'00	29°48	0♋ 3	28°37	14° 9	0°18	1°38	18°11	0°31	26°R48	9°43	10°59	15°54	n.a.	M 6
T 7	16 26 0	6° 3'07	13♒ 6	1°22	29°50	14°51	0°28	1°34	18°14	0°33	26°48	9°D43	10°56	16° 1	n.a.	T 7
W 8	16 29 57	7° 0'15	26°39	2°40	1♋ 3	15°32	0°37	1°31	18°17	0°36	26°48	9°43	10°53	16° 8	n.a.	W 8
T 9	16 33 53	7°57'23	10♓29	3°55	2°16	16°13	0°46	1°27	18°20	0°38	26°48	9°R44	10°50	16°14	n.a.	T 9
F 10	16 37 50	8°54'32	24°35	5° 8	3°29	16°54	0°56	1°23	18°23	0°40	26°48	9°43	10°47	16°21	n.a.	F 10
S 11	16 41 47	9°51'42	8♈58	6°18	4°41	17°36	1° 5	1°19	18°26	0°42	26°48	9°40	10°44	16°28	n.a.	S 11
S 12	16 45 43	10°48'53	23°33	7°26	5°54	18°17	1°13	1°15	18°29	0°45	26°48	9°34	10°40	16°34	n.a.	S 12
M13	16 49 40	11°46'04	8♉17	8°30	7° 7	18°58	1°22	1°11	18°32	0°47	26°47	9°27	10°37	16°41	n.a.	M13
T 14	16 53 36	12°43'17	23° 3	9°33	8°20	19°38	1°31	1° 7	18°36	0°49	26°47	9°19	10°34	16°48	n.a.	T 14
W15	16 57 33	13°40'30	7♊41	10°32	9°33	20°19	1°39	1° 2	18°39	0°51	26°47	9°10	10°31	16°55	n.a.	W15
T 16	17 1 29	14°37'44	22° 6	11°28	10°46	21° 0	1°48	0°58	18°42	0°53	26°47	9° 3	10°28	17° 1	n.a.	T 16
F 17	17 5 26	15°34'59	6♋10	12°21	11°58	21°40	1°56	0°54	18°45	0°56	26°47	8°57	10°24	17° 8	n.a.	F 17
S 18	17 9 23	16°32'15	19°51	13°11	13°11	22°21	2° 4	0°50	18°49	0°58	26°46	8°53	10°21	17°15	n.a.	S 18
S 19	17 13 19	17°29'31	3♌ 6	13°58	14°24	23° 1	2°12	0°45	18°52	1° 0	26°46	8°D51	10°18	17°21	n.a.	S 19
M20	17 17 16	18°26'47	15°58	14°41	15°37	23°42	2°20	0°41	18°55	1° 2	26°46	8°51	10°15	17°28	n.a.	M20
T 21	17 21 12	19°24'05	28°28	15°20	16°49	24°22	2°28	0°37	18°59	1° 4	26°45	8°52	10°12	17°35	n.a.	T 21
W22	17 25 9	20°21'23	10♍41	15°56	18° 2	25° 2	2°35	0°32	19° 2	1° 6	26°45	8°53	10° 9	17°42	n.a.	W22
T 23	17 29 5	21°18'41	22°42	16°27	19°15	25°42	2°43	0°28	19° 5	1° 8	26°45	8°R54	10° 5	17°48	n.a.	T 23
F 24	17 33 2	22°16'00	4♎36	16°54	20°28	26°22	2°50	0°24	19° 9	1°11	26°44	8°53	10° 2	17°55	n.a.	F 24
S 25	17 36 58	23°13'20	16°28	17°17	21°40	27° 2	2°57	0°19	19°12	1°13	26°44	8°50	9°59	18° 2	n.a.	S 25
S 26	17 40 55	24°10'41	28°22	17°36	22°53	27°42	3° 4	0°15	19°16	1°15	26°43	8°46	9°56	18° 8	n.a.	S 26
M27	17 44 52	25° 8'03	10♏23	17°49	24° 5	28°22	3°11	0°10	19°19	1°17	26°43	8°39	9°53	18°15	n.a.	M27
T 28	17 48 48	26° 5'26	22°33	17°58	25°18	29° 1	3°18	0° 6	19°23	1°19	26°43	8°32	9°50	18°22	n.a.	T 28
W29	17 52 45	27° 2'49	4♐54	18°R 1	26°30	29°41	3°24	0° 1	19°26	1°21	26°42	8°25	9°46	18°29	n.a.	W29
T 30	17 56 41	28♊ 0'14	17♐28	18♋ 0	27♋43	0♉20	3♈30	29♐57	19♋30	1♊23	26♒42	8♒18	9♒43	18♎35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n32	24s18	4s50	25n21	1n44	24n59	1n24	3n17	1s 6	1s26	1s20	23s49	0s 2	23n10	0n35	19n18	1s15	28s18	16s39	17s55	17s40	10s23		n.a.
T 2	20 44	26 26	4 25	25 20	1 40	25 5	1 26	3 34	1 5	1 22	1 21	23 49	0 2	23 9	0 35	19 19	1 15	28 18	16 40	17 59	17 41	10 26		n.a.
F 3	20 56	27 17	3 48	25 18	1 34	25 9	1 27	3 51	1 5	1 18	1 21	23 49	0 2	23 9	0 35	19 19	1 15	28 18	16 40	18 1	17 42	10 29		n.a.
S 4	21 7	26 43	2 58	25 15	1 28	25 13	1 28	4 8	1 4	1 15	1 21	23 49	0 2	23 8	0 35	19 20	1 15	28 19	16 41	18 3	17 42	10 32		n.a.
S 5	21 18	24 43	1 59	25 10	1 22	25 16	1 29	4 25	1 4	1 11	1 21	23 50	0 2	23 8	0 35	19 20	1 15	28 19	16 41	18 5	17 43	10 35		n.a.
M 6	21 28	21 22	0 53	25 3	1 15	25 18	1 31	4 41	1 4	1 7	1 21	23 50	0 2	23 8	0 35	19 20	1 15	28 19	16 41	18 5	17 44	10 38		n.a.
T 7	21 39	16 51	0n18	24 55	1 7	25 20	1 32	4 58	1 3	1 3	1 22	23 50	0 2	23 7	0 35	19 21	1 15	28 20	16 42	18 5	17 45	10 41		n.a.
W 8	21 49	11 26	1 29	24 46	0 59	25 21	1 33	5 15	1 3	1 0	1 22	23 50	0 2	23 7	0 35	19 21	1 15	28 20	16 42	18 5	17 46	10 44		n.a.
T 9	21 58	5 21	2 36	24 36	0 51	25 21	1 34	5 31	1 2	0 56	1 22	23 50	0 2	23 6	0 35	19 22	1 15	28 20	16 42	18 5	17 47	10 47		n.a.
F 10	22 7	1n 6	3 36	24 24	0 42	25 20	1 34	5 48	1 2	0 53	1 22	23 50	0 3	23 6	0 35	19 22	1 15	28 21	16 43	18 5	17 48	10 50		n.a.
S 11	22 16	7 37	4 22	24 12	0 33	25 18	1 35	6 4	1 1	0 49	1 22	23 50	0 3	23 5	0 35	19 23	1 15	28 21	16 43	18 6	17 49	10 53		n.a.
S 12	22 24	13 48	4 53	23 58	0 23	25 16	1 36	6 20	1 1	0 46	1 23	23 51	0 3	23 5	0 35	19 23	1 15	28 22	16 44	18 8	17 50	10 56		n.a.
M13	22 32	19 16	5 5	23 44	0 13	25 13	1 37	6 36	1 0	0 42	1 23	23 51	0 3	23 4	0 35	19 24	1 15	28 22	16 44	18 10	17 50	10 59		n.a.
T 14	22 40	23 35	4 56	23 30	0 2	25 9	1 37	6 52	1 0	0 39	1 23	23 51	0 3	23 4	0 35	19 24	1 15	28 22	16 44	18 12	17 51	11 2		n.a.
W15	22 47	26 20	4 28	23 14	0s 9	25 5	1 38	7 8	0 59	0 36	1 23	23 51	0 3	23 4	0 35	19 25	1 15	28 23	16 45	18 14	17 52	11 5		n.a.
T 16	22 54	27 17	3 44	22 58	0 20	25 0	1 38	7 24	0 59	0 33	1 23	23 51	0 3	23 3	0 35	19 25	1 15	28 23	16 45	18 16	17 53	11 8		n.a.
F 17	23 1	26 25	2 46	22 42	0 32	24 54	1 39	7 40	0 58	0 30	1 24	23 51	0 3	23 3	0 35	19 26	1 15	28 24	16 45	18 18	17 54	11 11		n.a.
S 18	23 7	23 58	1 40	22 25	0 44	24 47	1 39	7 56	0 58	0 27	1 24	23 51	0 3	23 2	0 35	19 26	1 15	28 24	16 46	18 19	17 55	11 14		n.a.
S 19	23 12	20 16	0 31	22 8	0 56	24 40	1 39	8 12	0 57	0 24	1 24	23 51	0 3	23 2	0 35	19 27	1 15	28 25	16 46	18 19	17 56	11 17		n.a.
M20	23 18	15 41	0s38	21 51	1 8	24 31	1 40	8 27	0 57	0 21	1 24	23 52	0 3	23 1	0 35	19 27	1 15	28 25	16 46	18 19	17 57	11 20		n.a.
T 21	23 22	10 34	1 44	21 34	1 21	24 22	1 40	8 43	0 56	0 18	1 24	23 52	0 4	23 1	0 35	19 27	1 15	28 25	16 47	18 19	17 57	11 23		n.a.
W22	23 27	5 10	2 43	21 17	1 34	24 13	1 40	8 58	0 56	0 15	1 25	23 52	0 4	23 0	0 35	19 28	1 15	28 26	16 47	18 19	17 58	11 26		n.a.
T 23	23 31	0s20	3 34	21 0	1 47	24 3	1 40	9 14	0 55	0 12	1 25	23 52	0 4	23 0	0 35	19 28	1 15	28 26	16 48	18 18	17 59	11 29		n.a.
F 24	23 34	5 45	4 15	20 43	2 0	23 52	1 40	9 29	0 55	0 9	1 25	23 52	0 4	22 59	0 35	19 29	1 15	28 27	16 48	18 19	18 0	11 31		n.a.
S 25	23 38	10 57	4 45	20 27	2 14	23 40	1 39	9 44	0 54	0 7	1 25	23 52	0 4	22 59	0 35	19 29	1 15	28 27	16 48	18 19	18 1	11 34		n.a.
S 26	23 40	15 46	5 3	20 12	2 27	23 27	1 39	9 59	0 54	0 4	1 26	23 52	0 4	22 58	0 35	19 30	1 15	28 28	16 49	18 21	18 2	11 37		n.a.
M27	23 43	20 1	5 8	19 57	2 40	23 14	1 39	10 14	0 53	0 2	1 26	23 52	0 4	22 58	0 35	19 30	1 15	28 28	16 49	18 22	18 3	11 40		n.a.
T 28	23 45	23 30	4 59	19 43	2 53	23 1	1 38	10 29	0 52	0n 1	1 26	23 52	0 4	22 57	0 35	19 30	1 15	28 29	16 49	18 24	18 3	11 43		n.a.
W29	23 46	25 58	4 36	19 30	3 6	22 46	1 38	10 43	0 52	0 3	1 26	23 53	0 4	22 57	0 35	19 31	1 15	28 29	16 50	18 26	18 4	11 46		n.a.
T 30	23n47	27s11	4s 0	19n18	3s19	22n31	1n37	10n58	0s51	0n 6	1s27	23s53	0s 4	22n56	0n35	19n31	1s15	28s30	16s50	18s28	18s 5	11s49		n.a.

Julian Day Number = 1394310.5, Delta T = 06h31m41s
Ecliptic obliquity = 23°48'14, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°26'27, Lahiri = -16°19'26 Julian Calendar 1 June 896 BCE == Greg. Calendar 24 May 896 BCE

The year -895 astronomical counting style corresponds to year 896 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 896 BCE
geocentric

JULY 896 BCE (-895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 0 38	28♊57'40	0♉16	17°R53	28♋55	1♉ 0	3♈37	29°R52	19♋33	1♊25	26°R41	8°R12	9♒40	18♎42	n.a.	F 1
S 2	18 4 34	29°55'07	13°17	17♋40	0♌ 8	1°39	3°43	29♐48	19°37	1°27	26♒40	8♒ 8	9°37	18°49	n.a.	S 2
S 3	18 8 31	0♋52'35	26°31	17°23	1°20	2°18	3°49	29°43	19°41	1°29	26°40	8° 6	9°34	18°55	n.a.	S 3
M 4	18 12 27	1°50'05	9♒57	17° 0	2°33	2°57	3°54	29°39	19°44	1°31	26°39	8°D 5	9°30	19° 2	n.a.	M 4
T 5	18 16 24	2°47'36	23°34	16°32	3°45	3°36	4° 0	29°35	19°48	1°33	26°39	8° 6	9°27	19° 9	n.a.	T 5
W 6	18 20 21	3°45'09	7♓21	15°59	4°57	4°15	4° 5	29°30	19°52	1°35	26°38	8° 7	9°24	19°16	n.a.	W 6
T 7	18 24 17	4°42'43	21°18	15°22	6° 9	4°54	4°11	29°26	19°55	1°37	26°37	8° 9	9°21	19°22	n.a.	T 7
F 8	18 28 14	5°40'19	5♈25	14°40	7°22	5°33	4°16	29°21	19°59	1°39	26°37	8°R 9	9°18	19°29	n.a.	F 8
S 9	18 32 10	6°37'56	19°38	13°55	8°34	6°11	4°21	29°17	20° 3	1°41	26°36	8° 9	9°15	19°36	n.a.	S 9
S 10	18 36 7	7°35'36	3♉57	13° 7	9°46	6°50	4°25	29°12	20° 6	1°43	26°35	8° 7	9°11	19°42	n.a.	S 10
M11	18 40 3	8°33'17	18°18	12°18	10°58	7°28	4°30	29° 8	20°10	1°45	26°35	8° 3	9° 8	19°49	n.a.	M11
T 12	18 44 0	9°31'00	2♊37	11°27	12°11	8° 6	4°34	29° 3	20°14	1°46	26°34	7°59	9° 5	19°56	n.a.	T 12
W13	18 47 56	10°28'45	16°49	10°36	13°23	8°45	4°38	28°59	20°17	1°48	26°33	7°55	9° 2	20° 3	n.a.	W13
T 14	18 51 53	11°26'31	0♋50	9°45	14°35	9°23	4°42	28°55	20°21	1°50	26°32	7°52	8°59	20° 9	n.a.	T 14
F 15	18 55 50	12°24'19	14°34	8°57	15°47	10° 1	4°46	28°50	20°25	1°52	26°32	7°49	8°56	20°16	n.a.	F 15
S 16	18 59 46	13°22'09	28° 1	8°11	16°59	10°38	4°50	28°46	20°29	1°54	26°31	7°48	8°52	20°23	n.a.	S 16
S 17	19 3 43	14°20'00	11♌ 7	7°29	18°11	11°16	4°53	28°42	20°32	1°55	26°30	7°D47	8°49	20°29	n.a.	S 17
M18	19 7 39	15°17'52	23°54	6°52	19°23	11°54	4°57	28°38	20°36	1°57	26°29	7°48	8°46	20°36	n.a.	M18
T 19	19 11 36	16°15'46	6♍22	6°21	20°35	12°31	5° 0	28°34	20°40	1°59	26°28	7°49	8°43	20°43	n.a.	T 19
W20	19 15 32	17°13'42	18°36	5°55	21°47	13° 9	5° 3	28°29	20°44	2° 1	26°27	7°51	8°40	20°50	n.a.	W20
T 21	19 19 29	18°11'38	0♎38	5°37	22°58	13°46	5° 5	28°25	20°47	2° 2	26°27	7°52	8°36	20°56	n.a.	T 21
F 22	19 23 25	19° 9'37	12°33	5°26	24°10	14°23	5° 8	28°21	20°51	2° 4	26°26	7°53	8°33	21° 3	n.a.	F 22
S 23	19 27 22	20° 7'36	24°26	5°D23	25°22	15° 0	5°10	28°17	20°55	2° 6	26°25	7°R53	8°30	21°10	n.a.	S 23
S 24	19 31 19	21° 5'38	6♏21	5°28	26°34	15°37	5°12	28°13	20°59	2° 7	26°24	7°53	8°27	21°16	n.a.	S 24
M25	19 35 15	22° 3'41	18°23	5°41	27°45	16°14	5°14	28° 9	21° 2	2° 9	26°23	7°51	8°24	21°23	n.a.	M25
T 26	19 39 12	23° 1'45	0♐36	6° 2	28°57	16°51	5°16	28° 5	21° 6	2°10	26°22	7°49	8°21	21°30	n.a.	T 26
W27	19 43 8	23°59'51	13° 3	6°32	0♍ 9	17°27	5°18	28° 2	21°10	2°12	26°21	7°47	8°17	21°37	n.a.	W27
T 28	19 47 5	24°57'59	25°47	7°10	1°20	18° 4	5°19	27°58	21°14	2°13	26°20	7°45	8°14	21°43	n.a.	T 28
F 29	19 51 1	25°56'09	8♑49	7°55	2°32	18°40	5°20	27°54	21°17	2°15	26°19	7°44	8°11	21°50	n.a.	F 29
S 30	19 54 58	26°54'20	22° 9	8°49	3°43	19°16	5°21	27°51	21°21	2°16	26°18	7°43	8° 8	21°57	n.a.	S 30
S 31	19 58 54	27♋52'33	5♒46	9♋49	4♍55	19♉52	5♈22	27♐47	21♋25	2♊18	26♒17	7°D43	8♒ 5	22♎ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n48	26s59	3s11	19n 6	3s31	22n16	1n37	11n12	0s51	0n 8	1s27	23s53	0s 4	22n56	0n35	19n32	1s15	28s30	16s50	18s30	18s 6	11s52		n.a.
S 2	23 48	25 18	2 11	18 57	3 42	21 59	1 36	11 27	0 50	0 10	1 27	23 53	0 5	22 55	0 35	19 32	1 15	28 31	16 51	18 31	18 7	11 55		n.a.
S 3	23 48	22 12	1 3	18 48	3 53	21 43	1 35	11 41	0 49	0 12	1 27	23 53	0 5	22 55	0 35	19 32	1 15	28 31	16 51	18 31	18 8	11 58		n.a.
M 4	23 47	17 52	0n10	18 41	4 3	21 25	1 34	11 55	0 49	0 14	1 28	23 53	0 5	22 54	0 35	19 33	1 15	28 32	16 51	18 31	18 9	12 1		n.a.
T 5	23 46	12 34	1 23	18 36	4 12	21 7	1 33	12 9	0 48	0 16	1 28	23 53	0 5	22 53	0 35	19 33	1 16	28 32	16 52	18 31	18 9	12 3		n.a.
W 6	23 45	6 35	2 33	18 32	4 20	20 48	1 32	12 23	0 48	0 18	1 28	23 53	0 5	22 53	0 35	19 34	1 16	28 33	16 52	18 31	18 10	12 6		n.a.
T 7	23 43	0 14	3 34	18 30	4 26	20 29	1 31	12 37	0 47	0 20	1 28	23 53	0 5	22 52	0 35	19 34	1 16	28 33	16 52	18 30	18 11	12 9		n.a.
F 8	23 41	6n12	4 23	18 29	4 31	20 9	1 30	12 51	0 46	0 22	1 28	23 53	0 5	22 52	0 35	19 34	1 16	28 34	16 52	18 30	18 12	12 12		n.a.
S 9	23 38	12 21	4 56	18 30	4 35	19 49	1 28	13 4	0 46	0 24	1 29	23 53	0 5	22 51	0 35	19 35	1 16	28 34	16 53	18 30	18 13	12 15		n.a.
S 10	23 35	17 54	5 12	18 33	4 37	19 28	1 27	13 18	0 45	0 26	1 29	23 53	0 5	22 51	0 35	19 35	1 16	28 35	16 53	18 31	18 14	12 18		n.a.
M11	23 31	22 27	5 7	18 38	4 37	19 7	1 26	13 31	0 44	0 27	1 29	23 53	0 5	22 50	0 35	19 35	1 16	28 35	16 53	18 32	18 15	12 21		n.a.
T 12	23 27	25 38	4 44	18 44	4 35	18 45	1 24	13 44	0 44	0 29	1 30	23 54	0 6	22 50	0 35	19 36	1 16	28 36	16 54	18 33	18 15	12 24		n.a.
W13	23 23	27 11	4 4	18 52	4 31	18 22	1 22	13 57	0 43	0 30	1 30	23 54	0 6	22 49	0 35	19 36	1 16	28 36	16 54	18 34	18 16	12 27		n.a.
T 14	23 18	26 57	3 9	19 1	4 26	17 59	1 21	14 10	0 42	0 31	1 30	23 54	0 6	22 48	0 35	19 37	1 16	28 37	16 54	18 35	18 17	12 29		n.a.
F 15	23 13	25 3	2 4	19 12	4 18	17 36	1 19	14 23	0 42	0 33	1 30	23 54	0 6	22 48	0 35	19 37	1 16	28 38	16 54	18 36	18 18	12 32		n.a.
S 16	23 7	21 45	0 53	19 24	4 9	17 12	1 17	14 36	0 41	0 34	1 31	23 54	0 6	22 47	0 35	19 37	1 16	28 38	16 55	18 36	18 19	12 35		n.a.
S 17	23 1	17 25	0s18	19 37	3 58	16 48	1 15	14 48	0 40	0 35	1 31	23 54	0 6	22 47	0 35	19 38	1 16	28 39	16 55	18 36	18 20	12 38		n.a.
M18	22 55	12 23	1 27	19 52	3 46	16 23	1 13	15 1	0 39	0 36	1 31	23 54	0 6	22 46	0 35	19 38	1 16	28 39	16 55	18 36	18 21	12 41		n.a.
T 19	22 48	6 59	2 31	20 7	3 32	15 58	1 11	15 13	0 39	0 37	1 31	23 54	0 6	22 46	0 35	19 38	1 16	28 40	16 56	18 35	18 21	12 44		n.a.
W20	22 40	1 25	3 26	20 23	3 18	15 33	1 9	15 25	0 38	0 38	1 32	23 54	0 6	22 45	0 35	19 39	1 16	28 40	16 56	18 35	18 22	12 46		n.a.
T 21	22 33	4s 5	4 11	20 39	3 2	15 7	1 7	15 37	0 37	0 39	1 32	23 54	0 6	22 44	0 35	19 39	1 16	28 41	16 56	18 35	18 23	12 49		n.a.
F 22	22 25	9 24	4 45	20 56	2 45	14 40	1 4	15 49	0 36	0 40	1 32	23 54	0 6	22 44	0 35	19 39	1 16	28 41	16 56	18 34	18 24	12 52		n.a.
S 23	22 16	14 21	5 7	21 13	2 28	14 14	1 2	16 1	0 36	0 40	1 32	23 54	0 7	22 43	0 35	19 39	1 16	28 42	16 56	18 34	18 25	12 55		n.a.
S 24	22 7	18 47	5 15	21 31	2 11	13 47	1 0	16 13	0 35	0 41	1 33	23 54	0 7	22 43	0 35	19 40	1 16	28 42	16 57	18 35	18 26	12 58		n.a.
M25	21 58	22 31	5 10	21 47	1 53	13 19	0 57	16 24	0 34	0 42	1 33	23 54	0 7	22 42	0 35	19 40	1 16	28 43	16 57	18 35	18 26	13 1		n.a.
T 26	21 48	25 19	4 51	22 4	1 36	12 52	0 54	16 36	0 33	0 42	1 33	23 54	0 7	22 42	0 35	19 40	1 16	28 44	16 57	18 35	18 27	13 3		n.a.
W27	21 38	26 58	4 18	22 20	1 19	12 24	0 52	16 47	0 33	0 43	1 33	23 54	0 7	22 41	0 35	19 41	1 16	28 44	16 57	18 36	18 28	13 6		n.a.
T 28	21 28	27 16	3 32	22 35	1 1	11 55	0 49	16 58	0 32	0 43	1 34	23 54	0 7	22 40	0 35	19 41	1 16	28 45	16 58	18 36	18 29	13 9		n.a.
F 29	21 17	26 3	2 33	22 49	0 45	11 27	0 46	17 9	0 31	0 43	1 34	23 54	0 7	22 40	0 35	19 41	1 16	28 45	16 58	18 37	18 30	13 12		n.a.
S 30	21 6	23 21	1 25	23 2	0 29	10 58	0 43	17 20	0 30	0 43	1 34	23 54	0 7	22 39	0 35	19 41	1 16	28 46	16 58	18 37	18 31	13 15		n.a.
S 31	20n54	19s17	0s11	23n13	0s13	10n29	0n40	17n30	0s29	0n43	1s34	23s54	0s 7	22n39	0n35	19n42	1s16	28s46	16s58	18s37	18s31	13s17		n.a.

Julian Day Number = 1394340.5, Delta T = 06h31m39s
Ecliptic obliquity = 23°48'14, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°26'23, Lahiri = -16°19'22 Julian Calendar 1 July 896 BCE == Greg. Calendar 23 June 896 BCE

The year -895 astronomical counting style corresponds to year 896 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 896 BCE
geocentric

AUGUST 896 BCE (-895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 2 51	28♋50'48	19♒38	10♋57	6♍ 6	20♉28	5♈23	27°R43	21♋29	2♊19	26°R16	7♒43	8♒ 2	22♎10	n.a.	M 1
T 2	20 6 48	29°49'05	3♓41	12°10	7°17	21° 4	5°23	27♐40	21°32	2°21	26♒15	7°43	7°58	22°17	n.a.	T 2
W 3	20 10 44	0♌47'25	17°53	13°30	8°28	21°40	5°R23	27°37	21°36	2°22	26°14	7°44	7°55	22°24	n.a.	W 3
T 4	20 14 41	1°45'46	2♈ 9	14°56	9°40	22°15	5°23	27°33	21°40	2°23	26°13	7°45	7°52	22°30	n.a.	T 4
F 5	20 18 37	2°44'09	16°27	16°26	10°51	22°51	5°23	27°30	21°44	2°25	26°12	7°45	7°49	22°37	n.a.	F 5
S 6	20 22 34	3°42'35	0♉42	18° 0	12° 2	23°26	5°23	27°27	21°47	2°26	26°11	7°R45	7°46	22°44	n.a.	S 6
S 7	20 26 30	4°41'04	14°53	19°38	13°13	24° 1	5°22	27°24	21°51	2°27	26°10	7°45	7°42	22°51	n.a.	S 7
M 8	20 30 27	5°39'34	28°57	21°20	14°24	24°36	5°21	27°21	21°55	2°28	26° 8	7°45	7°39	22°57	n.a.	M 8
T 9	20 34 23	6°38'08	12♊52	23° 4	15°35	25°11	5°20	27°18	21°58	2°30	26° 7	7°45	7°36	23° 4	n.a.	T 9
W10	20 38 20	7°36'43	26°37	24°51	16°46	25°46	5°19	27°15	22° 2	2°31	26° 6	7°D45	7°33	23°11	n.a.	W10
T 11	20 42 17	8°35'21	10♋10	26°39	17°56	26°20	5°17	27°12	22° 6	2°32	26° 5	7°45	7°30	23°17	n.a.	T 11
F 12	20 46 13	9°34'01	23°29	28°29	19° 7	26°55	5°16	27° 9	22° 9	2°33	26° 4	7°45	7°27	23°24	n.a.	F 12
S 13	20 50 10	10°32'43	6♌35	0♌19	20°18	27°29	5°14	27° 7	22°13	2°34	26° 3	7°R45	7°23	23°31	n.a.	S 13
S 14	20 54 6	11°31'27	19°25	2°11	21°29	28° 3	5°12	27° 4	22°17	2°35	26° 2	7°45	7°20	23°38	n.a.	S 14
M15	20 58 3	12°30'13	2♍ 1	4° 2	22°39	28°37	5°10	27° 2	22°20	2°36	26° 1	7°45	7°17	23°44	n.a.	M15
T 16	21 1 59	13°29'01	14°23	5°54	23°50	29°11	5° 7	26°59	22°24	2°37	25°59	7°44	7°14	23°51	n.a.	T 16
W17	21 5 56	14°27'51	26°33	7°46	25° 0	29°44	5° 5	26°57	22°27	2°38	25°58	7°43	7°11	23°58	n.a.	W17
T 18	21 9 52	15°26'43	8♎34	9°38	26°10	0♊18	5° 2	26°55	22°31	2°39	25°57	7°42	7° 8	24° 4	n.a.	T 18
F 19	21 13 49	16°25'37	20°29	11°29	27°21	0°51	4°59	26°53	22°34	2°40	25°56	7°41	7° 4	24°11	n.a.	F 19
S 20	21 17 45	17°24'32	2♏21	13°20	28°31	1°24	4°56	26°51	22°38	2°41	25°55	7°40	7° 1	24°18	n.a.	S 20
S 21	21 21 42	18°23'30	14°15	15°10	29°41	1°57	4°52	26°49	22°41	2°42	25°54	7°D40	6°58	24°25	n.a.	S 21
M22	21 25 39	19°22'30	26°15	17° 0	0♎51	2°30	4°49	26°47	22°45	2°42	25°52	7°40	6°55	24°31	n.a.	M22
T 23	21 29 35	20°21'32	8♐27	18°49	2° 1	3° 2	4°45	26°45	22°48	2°43	25°51	7°41	6°52	24°38	n.a.	T 23
W24	21 33 32	21°20'35	20°54	20°37	3°11	3°35	4°41	26°43	22°52	2°44	25°50	7°42	6°48	24°45	n.a.	W24
T 25	21 37 28	22°19'41	3♑40	22°24	4°21	4° 7	4°37	26°42	22°55	2°45	25°49	7°43	6°45	24°52	n.a.	T 25
F 26	21 41 25	23°18'48	16°48	24°11	5°31	4°39	4°33	26°40	22°59	2°45	25°48	7°44	6°42	24°58	n.a.	F 26
S 27	21 45 21	24°17'58	0♒20	25°56	6°41	5°11	4°28	26°39	23° 2	2°46	25°46	7°45	6°39	25° 5	n.a.	S 27
S 28	21 49 18	25°17'09	14°15	27°41	7°50	5°43	4°23	26°38	23° 5	2°47	25°45	7°R45	6°36	25°12	n.a.	S 28
M29	21 53 14	26°16'23	28°30	29°25	9° 0	6°14	4°19	26°36	23° 9	2°47	25°44	7°44	6°33	25°18	n.a.	M29
T 30	21 57 11	27°15'38	13♓ 2	1♍ 8	10° 9	6°45	4°14	26°35	23°12	2°48	25°43	7°42	6°29	25°25	n.a.	T 30
W31	22 1 8	28♌14'56	27♓42	2♍51	11♎18	7♊16	4♈ 8	26♐34	23♋15	2♊48	25♒42	7♒40	6♒26	25♎32	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n42	14s 7	1n 6	23n22	0n 1	9n59	0n37	17n41	0s28	0n43	1s35	23s54	0s 7	22n38	0n35	19n42	1s16	28s47	16s58	18s37	18s32	13s20		n.a.
T 2	20 30	8 9	2 19	23 29	0 15	9 30	0 34	17 51	0 28	0 43	1 35	23 54	0 7	22 37	0 35	19 42	1 16	28 47	16 59	18 37	18 33	13 23		n.a.
W 3	20 17	1 44	3 25	23 34	0 28	9 0	0 31	18 2	0 27	0 43	1 35	23 54	0 7	22 37	0 35	19 43	1 16	28 48	16 59	18 37	18 34	13 26		n.a.
T 4	20 4	4n48	4 18	23 37	0 40	8 30	0 28	18 12	0 26	0 43	1 36	23 54	0 8	22 36	0 35	19 43	1 16	28 49	16 59	18 37	18 35	13 29		n.a.
F 5	19 51	11 5	4 55	23 37	0 51	8 0	0 25	18 22	0 25	0 42	1 36	23 54	0 8	22 36	0 35	19 43	1 16	28 49	16 59	18 37	18 36	13 31		n.a.
S 6	19 37	16 47	5 14	23 35	1 1	7 29	0 22	18 32	0 24	0 42	1 36	23 54	0 8	22 35	0 35	19 43	1 16	28 50	16 59	18 37	18 36	13 34		n.a.
S 7	19 23	21 32	5 14	23 30	1 10	6 58	0 18	18 41	0 23	0 42	1 36	23 54	0 8	22 34	0 35	19 43	1 16	28 50	16 59	18 37	18 37	13 37		n.a.
M 8	19 9	25 2	4 56	23 22	1 18	6 28	0 15	18 51	0 22	0 41	1 37	23 54	0 8	22 34	0 35	19 44	1 16	28 51	17 0	18 37	18 38	13 40		n.a.
T 9	18 54	26 58	4 19	23 12	1 25	5 57	0 11	19 0	0 21	0 40	1 37	23 55	0 8	22 33	0 35	19 44	1 16	28 51	17 0	18 37	18 39	13 43		n.a.
W10	18 39	27 14	3 29	22 59	1 32	5 26	0 8	19 10	0 20	0 40	1 37	23 55	0 8	22 33	0 35	19 44	1 16	28 52	17 0	18 37	18 40	13 45		n.a.
T 11	18 23	25 51	2 27	22 44	1 37	4 54	0 4	19 19	0 20	0 39	1 37	23 55	0 8	22 32	0 35	19 44	1 16	28 52	17 0	18 37	18 41	13 48		n.a.
F 12	18 8	23 1	1 18	22 26	1 41	4 23	0 1	19 28	0 19	0 38	1 38	23 55	0 8	22 32	0 35	19 44	1 16	28 53	17 0	18 37	18 41	13 51		n.a.
S 13	17 52	19 1	0 7	22 5	1 44	3 51	0s 3	19 37	0 18	0 37	1 38	23 55	0 8	22 31	0 35	19 45	1 16	28 53	17 0	18 37	18 42	13 54		n.a.
S 14	17 35	14 12	1s 4	21 43	1 47	3 20	0 6	19 45	0 17	0 36	1 38	23 55	0 8	22 30	0 35	19 45	1 16	28 54	17 0	18 37	18 43	13 56		n.a.
M15	17 19	8 53	2 10	21 18	1 49	2 48	0 10	19 54	0 16	0 35	1 38	23 55	0 8	22 30	0 35	19 45	1 16	28 54	17 0	18 37	18 44	13 59		n.a.
T 16	17 2	3 20	3 9	20 51	1 50	2 16	0 14	20 2	0 15	0 34	1 38	23 55	0 9	22 29	0 35	19 45	1 16	28 55	17 0	18 37	18 45	14 2		n.a.
W17	16 44	2s15	3 59	20 23	1 50	1 45	0 18	20 11	0 14	0 32	1 39	23 55	0 9	22 29	0 35	19 45	1 16	28 55	17 1	18 37	18 46	14 5		n.a.
T 18	16 27	7 40	4 37	19 52	1 50	1 13	0 22	20 19	0 13	0 31	1 39	23 55	0 9	22 28	0 35	19 45	1 17	28 56	17 1	18 37	18 46	14 7		n.a.
F 19	16 9	12 46	5 2	19 20	1 49	0 41	0 25	20 27	0 12	0 30	1 39	23 55	0 9	22 28	0 35	19 46	1 17	28 56	17 1	18 38	18 47	14 10		n.a.
S 20	15 51	17 23	5 15	18 47	1 47	0 9	0 29	20 35	0 11	0 28	1 39	23 55	0 9	22 27	0 35	19 46	1 17	28 57	17 1	18 38	18 48	14 13		n.a.
S 21	15 33	21 21	5 14	18 12	1 45	0s23	0 33	20 43	0 10	0 27	1 40	23 55	0 9	22 26	0 35	19 46	1 17	28 57	17 1	18 38	18 49	14 15		n.a.
M22	15 14	24 28	5 0	17 37	1 43	0 55	0 37	20 50	0 9	0 25	1 40	23 55	0 9	22 26	0 35	19 46	1 17	28 58	17 1	18 38	18 50	14 18		n.a.
T 23	14 55	26 31	4 32	17 0	1 40	1 27	0 41	20 58	0 8	0 23	1 40	23 55	0 9	22 25	0 35	19 46	1 17	28 58	17 1	18 38	18 50	14 21		n.a.
W24	14 36	27 19	3 51	16 22	1 37	1 58	0 45	21 5	0 7	0 22	1 40	23 55	0 9	22 25	0 35	19 46	1 17	28 59	17 1	18 38	18 51	14 24		n.a.
T 25	14 17	26 42	2 57	15 43	1 33	2 30	0 49	21 12	0 6	0 20	1 40	23 55	0 9	22 24	0 35	19 46	1 17	28 59	17 1	18 37	18 52	14 26		n.a.
F 26	13 57	24 36	1 53	15 4	1 29	3 2	0 53	21 19	0 4	0 18	1 41	23 55	0 9	22 24	0 35	19 46	1 17	29 0	17 1	18 37	18 53	14 29		n.a.
S 27	13 37	21 3	0 41	14 23	1 24	3 34	0 57	21 26	0 3	0 16	1 41	23 55	0 9	22 23	0 35	19 47	1 17	29 0	17 1	18 37	18 54	14 32		n.a.
S 28	13 17	16 14	0n36	13 42	1 20	4 5	1 1	21 33	0 2	0 14	1 41	23 55	0 9	22 22	0 35	19 47	1 17	29 1	17 1	18 37	18 54	14 34		n.a.
M29	12 57	10 25	1 52	13 1	1 15	4 37	1 5	21 40	0 1	0 12	1 41	23 55	0 10	22 22	0 35	19 47	1 17	29 1	17 1	18 37	18 55	14 37		n.a.
T 30	12 36	3 58	3 2	12 19	1 10	5 8	1 10	21 46	0n 0	0 9	1 41	23 55	0 10	22 21	0 35	19 47	1 17	29 1	17 1	18 37	18 56	14 40		n.a.
W31	12n16	2n45	4n 1	11n37	1n 4	5s40	1s14	21n53	0n 1	0n 7	1s42	23s55	0s10	22n21	0n35	19n47	1s17	29s 2	17s 1	18s38	18s57	14s42		n.a.

Julian Day Number = 1394371.5, Delta T = 06h31m38s
Ecliptic obliquity = 23°48'14, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°26'18, Lahiri = -16°19'18 Julian Calendar 1 Aug. 896 BCE == Greg. Calendar 24 July 896 BCE

The year -895 astronomical counting style corresponds to year 896 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 896 BCE
geocentric

SEPTEMBER 896 BCE (-895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 5 4	29♌14'17	12♈25	4♍32	12♎27	7♊47	4°R 3	26°R33	23♋18	2♊49	25°R40	7°R37	6♒23	25♎39	n.a.	T 1
F 2	22 9 1	0♍13'39	27° 4	6°13	13°37	8°18	3♈58	26♐33	23°22	2°49	25♒39	7♒34	6°20	25°45	n.a.	F 2
S 3	22 12 57	1°13'04	11♉33	7°53	14°46	8°48	3°52	26°32	23°25	2°49	25°38	7°32	6°17	25°52	n.a.	S 3
S 4	22 16 54	2°12'32	25°47	9°32	15°54	9°19	3°46	26°31	23°28	2°50	25°37	7°31	6°13	25°59	n.a.	S 4
M 5	22 20 50	3°12'02	9♊45	11°10	17° 3	9°49	3°40	26°31	23°31	2°50	25°36	7°D31	6°10	26° 5	n.a.	M 5
T 6	22 24 47	4°11'35	23°27	12°48	18°12	10°18	3°34	26°30	23°34	2°50	25°35	7°32	6° 7	26°12	n.a.	T 6
W 7	22 28 43	5°11'10	6♋51	14°25	19°21	10°48	3°28	26°30	23°37	2°51	25°33	7°33	6° 4	26°19	n.a.	W 7
T 8	22 32 40	6°10'48	20° 1	16° 1	20°29	11°17	3°21	26°30	23°40	2°51	25°32	7°35	6° 1	26°26	n.a.	T 8
F 9	22 36 37	7°10'28	2♌57	17°37	21°37	11°46	3°15	26°D30	23°43	2°51	25°31	7°R36	5°58	26°32	n.a.	F 9
S 10	22 40 33	8°10'10	15°40	19°12	22°46	12°15	3° 8	26°30	23°46	2°51	25°30	7°35	5°54	26°39	n.a.	S 10
S 11	22 44 30	9° 9'54	28°12	20°46	23°54	12°44	3° 1	26°30	23°49	2°52	25°29	7°34	5°51	26°46	n.a.	S 11
M12	22 48 26	10° 9'41	10♍34	22°19	25° 2	13°12	2°54	26°30	23°52	2°52	25°28	7°30	5°48	26°53	n.a.	M12
T 13	22 52 23	11° 9'29	22°46	23°52	26°10	13°40	2°47	26°30	23°55	2°52	25°26	7°25	5°45	26°59	n.a.	T 13
W14	22 56 19	12° 9'20	4♎50	25°25	27°17	14° 8	2°40	26°31	23°58	2°R52	25°25	7°19	5°42	27° 6	n.a.	W14
T 15	23 0 16	13° 9'13	16°48	26°56	28°25	14°36	2°33	26°31	24° 0	2°52	25°24	7°12	5°39	27°13	n.a.	T 15
F 16	23 4 12	14° 9'07	28°41	28°28	29°32	15° 3	2°26	26°32	24° 3	2°52	25°23	7° 6	5°35	27°19	n.a.	F 16
S 17	23 8 9	15° 9'04	10♏31	29°58	0♏40	15°30	2°18	26°33	24° 6	2°52	25°22	7° 0	5°32	27°26	n.a.	S 17
S 18	23 12 5	16° 9'02	22°24	1♎28	1°47	15°56	2°11	26°34	24° 9	2°52	25°21	6°55	5°29	27°33	n.a.	S 18
M19	23 16 2	17° 9'02	4♐21	2°57	2°54	16°23	2° 3	26°34	24°11	2°51	25°20	6°52	5°26	27°40	n.a.	M19
T 20	23 19 59	18° 9'05	16°29	4°26	4° 1	16°49	1°55	26°36	24°14	2°51	25°19	6°D51	5°23	27°46	n.a.	T 20
W21	23 23 55	19° 9'08	28°51	5°54	5° 7	17°15	1°48	26°37	24°16	2°51	25°18	6°52	5°19	27°53	n.a.	W21
T 22	23 27 52	20° 9'14	11♑32	7°21	6°14	17°40	1°40	26°38	24°19	2°51	25°16	6°53	5°16	28° 0	n.a.	T 22
F 23	23 31 48	21° 9'21	24°37	8°48	7°20	18° 5	1°32	26°39	24°21	2°50	25°15	6°54	5°13	28° 6	n.a.	F 23
S 24	23 35 45	22° 9'30	8♒ 9	10°14	8°26	18°30	1°24	26°41	24°24	2°50	25°14	6°R55	5°10	28°13	n.a.	S 24
S 25	23 39 41	23° 9'41	22° 9	11°40	9°32	18°55	1°16	26°42	24°26	2°50	25°13	6°54	5° 7	28°20	n.a.	S 25
M26	23 43 38	24° 9'53	6♓36	13° 4	10°38	19°19	1° 8	26°44	24°28	2°49	25°12	6°51	5° 4	28°27	n.a.	M26
T 27	23 47 34	25°10'07	21°26	14°28	11°43	19°43	1° 0	26°46	24°31	2°49	25°11	6°46	5° 0	28°33	n.a.	T 27
W28	23 51 31	26°10'23	6♈30	15°51	12°49	20° 6	0°52	26°47	24°33	2°49	25°10	6°38	4°57	28°40	n.a.	W28
T 29	23 55 27	27°10'41	21°39	17°13	13°54	20°30	0°44	26°49	24°35	2°48	25° 9	6°31	4°54	28°47	n.a.	T 29
F 30	23 59 24	28♍11'01	6♉43	18♎34	14♏58	20♊52	0♈35	26♐51	24♋37	2♊48	25♒ 8	6♒23	4♒51	28♎54	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n55	9n20	4n44	10n54	0n58	6s11	1s18	21n59	0n 2	0n 5	1s42	23s55	0s10	22n20	0n35	19n47	1s17	29s 2	17s 1	18s39	18s58	14s45		n.a.
F 2	11 34	15 22	5 9	10 11	0 53	6 42	1 22	22 5	0 3	0 3	1 42	23 55	0 10	22 20	0 35	19 47	1 17	29 3	17 1	18 40	18 58	14 48		n.a.
S 3	11 12	20 29	5 13	9 28	0 47	7 13	1 26	22 11	0 5	0 0	1 42	23 55	0 10	22 19	0 35	19 47	1 17	29 3	17 1	18 40	18 59	14 50		n.a.
S 4	10 51	24 19	4 58	8 44	0 40	7 44	1 30	22 17	0 6	0s 2	1 42	23 55	0 10	22 19	0 35	19 47	1 17	29 4	17 1	18 40	19 0	14 53		n.a.
M 5	10 29	26 38	4 26	8 1	0 34	8 15	1 34	22 23	0 7	0 5	1 42	23 55	0 10	22 18	0 36	19 47	1 17	29 4	17 1	18 40	19 1	14 56		n.a.
T 6	10 7	27 17	3 39	7 17	0 28	8 45	1 38	22 28	0 8	0 7	1 42	23 56	0 10	22 18	0 36	19 47	1 17	29 4	17 1	18 40	19 2	14 58		n.a.
W 7	9 45	26 18	2 41	6 33	0 21	9 15	1 42	22 34	0 10	0 10	1 43	23 56	0 10	22 17	0 36	19 47	1 17	29 5	17 1	18 40	19 2	15 1		n.a.
T 8	9 23	23 51	1 35	5 49	0 15	9 45	1 46	22 39	0 11	0 13	1 43	23 56	0 10	22 17	0 36	19 47	1 17	29 5	17 1	18 39	19 3	15 4		n.a.
F 9	9 0	20 13	0 25	5 5	0 8	10 15	1 50	22 44	0 12	0 16	1 43	23 56	0 10	22 16	0 36	19 47	1 17	29 5	17 1	18 39	19 4	15 6		n.a.
S 10	8 38	15 41	0s44	4 22	0 1	10 45	1 54	22 50	0 13	0 18	1 43	23 56	0 10	22 16	0 36	19 47	1 17	29 6	17 1	18 39	19 5	15 9		n.a.
S 11	8 15	10 33	1 50	3 38	0s 6	11 14	1 58	22 55	0 15	0 21	1 43	23 56	0 10	22 15	0 36	19 47	1 17	29 6	17 1	18 40	19 6	15 12		n.a.
M12	7 52	5 6	2 50	2 54	0 12	11 43	2 2	23 0	0 16	0 24	1 43	23 56	0 11	22 15	0 36	19 47	1 17	29 6	17 1	18 40	19 6	15 14		n.a.
T 13	7 29	0s28	3 41	2 11	0 19	12 12	2 6	23 4	0 17	0 27	1 43	23 56	0 11	22 14	0 36	19 47	1 17	29 7	17 0	18 42	19 7	15 17		n.a.
W14	7 6	5 57	4 22	1 27	0 26	12 41	2 10	23 9	0 19	0 30	1 43	23 56	0 11	22 14	0 36	19 47	1 17	29 7	17 0	18 43	19 8	15 19		n.a.
T 15	6 43	11 9	4 51	0 44	0 33	13 9	2 14	23 14	0 20	0 33	1 43	23 56	0 11	22 13	0 36	19 47	1 17	29 7	17 0	18 45	19 9	15 22		n.a.
F 16	6 20	15 56	5 7	0 1	0 40	13 37	2 18	23 18	0 21	0 36	1 44	23 56	0 11	22 13	0 36	19 47	1 17	29 8	17 0	18 47	19 10	15 25		n.a.
S 17	5 56	20 5	5 9	0s42	0 47	14 5	2 22	23 23	0 23	0 39	1 44	23 56	0 11	22 12	0 36	19 47	1 18	29 8	17 0	18 48	19 10	15 27		n.a.
S 18	5 33	23 27	4 59	1 24	0 53	14 33	2 26	23 27	0 24	0 42	1 44	23 56	0 11	22 12	0 36	19 47	1 18	29 8	17 0	18 50	19 11	15 30		n.a.
M19	5 9	25 50	4 35	2 7	1 0	15 0	2 29	23 31	0 26	0 45	1 44	23 57	0 11	22 12	0 36	19 47	1 18	29 9	17 0	18 50	19 12	15 32		n.a.
T 20	4 45	27 4	3 59	2 48	1 7	15 26	2 33	23 35	0 27	0 48	1 44	23 57	0 11	22 11	0 36	19 47	1 18	29 9	17 0	18 50	19 13	15 35		n.a.
W21	4 21	26 59	3 11	3 30	1 13	15 53	2 37	23 39	0 28	0 52	1 44	23 57	0 11	22 11	0 36	19 47	1 18	29 9	16 59	18 50	19 14	15 38		n.a.
T 22	3 57	25 30	2 13	4 11	1 20	16 19	2 40	23 43	0 30	0 55	1 44	23 57	0 11	22 10	0 36	19 47	1 18	29 9	16 59	18 50	19 14	15 40		n.a.
F 23	3 33	22 36	1 6	4 52	1 26	16 44	2 44	23 47	0 31	0 58	1 44	23 57	0 11	22 10	0 36	19 47	1 18	29 10	16 59	18 50	19 15	15 43		n.a.
S 24	3 9	18 24	0n 7	5 32	1 33	17 10	2 47	23 51	0 33	1 1	1 44	23 57	0 11	22 9	0 36	19 46	1 18	29 10	16 59	18 50	19 16	15 45		n.a.
S 25	2 45	13 3	1 21	6 11	1 39	17 34	2 50	23 54	0 34	1 4	1 44	23 57	0 11	22 9	0 36	19 46	1 18	29 10	16 59	18 50	19 17	15 48		n.a.
M26	2 21	6 51	2 33	6 50	1 45	17 59	2 54	23 58	0 36	1 8	1 44	23 57	0 11	22 9	0 36	19 46	1 18	29 10	16 59	18 51	19 17	15 51		n.a.
T 27	1 57	0 9	3 36	7 29	1 51	18 23	2 57	24 1	0 38	1 11	1 44	23 57	0 12	22 8	0 36	19 46	1 18	29 11	16 58	18 52	19 18	15 53		n.a.
W28	1 33	6n40	4 25	8 7	1 56	18 46	3 0	24 5	0 39	1 14	1 44	23 57	0 12	22 8	0 36	19 46	1 18	29 11	16 58	18 54	19 19	15 56		n.a.
T 29	1 8	13 7	4 56	8 44	2 2	19 10	3 3	24 8	0 41	1 17	1 44	23 58	0 12	22 8	0 36	19 46	1 18	29 11	16 58	18 56	19 20	15 58		n.a.
F 30	0n44	18n46	5n 6	9s20	2s 7	19s32	3s 6	24n11	0n42	1s21	1s44	23s58	0s12	22n 7	0n36	19n46	1s18	29s11	16s58	18s58	19s21	16s 1		n.a.

Julian Day Number = 1394402.5, Delta T = 06h31m36s
Ecliptic obliquity = 23°48'14, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°26'14, Lahiri = -16°19'14 Julian Calendar 1 Sept. 896 BCE == Greg. Calendar 24 Aug. 896 BCE

The year -895 astronomical counting style corresponds to year 896 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 896 BCE
geocentric

OCTOBER 896 BCE (-895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 3 21	29♍11'24	21♉33	19♎54	16♏ 3	21♊15	0°R27	26♐54	24♋39	2°R47	25°R 7	6°R16	4♒48	29♎ 0	n.a.	S 1
S 2	0 7 17	0♎11'48	6♊ 2	21°13	17° 7	21°37	0♈19	26°56	24°42	2♊47	25♒ 6	6♒11	4°45	29° 7	n.a.	S 2
M 3	0 11 14	1°12'14	20° 6	22°31	18°11	21°59	0°11	26°58	24°44	2°46	25° 5	6° 9	4°41	29°14	n.a.	M 3
T 4	0 15 10	2°12'43	3♋46	23°47	19°15	22°20	0° 3	27° 1	24°46	2°45	25° 5	6°D 8	4°38	29°20	n.a.	T 4
W 5	0 19 7	3°13'13	17° 3	25° 2	20°19	22°41	29♓55	27° 3	24°47	2°45	25° 4	6° 9	4°35	29°27	n.a.	W 5
T 6	0 23 3	4°13'46	29°59	26°15	21°22	23° 1	29°46	27° 6	24°49	2°44	25° 3	6°R10	4°32	29°34	n.a.	T 6
F 7	0 27 0	5°14'20	12♌40	27°26	22°25	23°21	29°38	27° 8	24°51	2°43	25° 2	6°10	4°29	29°41	n.a.	F 7
S 8	0 30 56	6°14'57	25° 7	28°35	23°28	23°41	29°30	27°11	24°53	2°42	25° 1	6° 8	4°25	29°47	n.a.	S 8
S 9	0 34 53	7°15'35	7♍23	29°41	24°30	24° 0	29°22	27°14	24°55	2°42	25° 0	6° 3	4°22	29°54	n.a.	S 9
M10	0 38 50	8°16'15	19°31	0♏44	25°32	24°19	29°14	27°17	24°56	2°41	24°59	5°56	4°19	0♏ 1	n.a.	M10
T 11	0 42 46	9°16'56	1♎33	1°45	26°34	24°37	29° 6	27°20	24°58	2°40	24°59	5°46	4°16	0° 7	n.a.	T 11
W12	0 46 43	10°17'39	13°31	2°42	27°36	24°55	28°58	27°23	25° 0	2°39	24°58	5°34	4°13	0°14	n.a.	W12
T 13	0 50 39	11°18'24	25°25	3°34	28°37	25°12	28°51	27°27	25° 1	2°38	24°57	5°20	4°10	0°21	n.a.	T 13
F 14	0 54 36	12°19'10	7♏16	4°23	29°38	25°29	28°43	27°30	25° 3	2°37	24°56	5° 7	4° 6	0°28	n.a.	F 14
S 15	0 58 32	13°19'58	19° 8	5° 6	0♐38	25°45	28°35	27°33	25° 4	2°36	24°55	4°55	4° 3	0°34	n.a.	S 15
S 16	1 2 29	14°20'47	1♐ 0	5°43	1°38	26° 1	28°28	27°37	25° 5	2°35	24°55	4°45	4° 0	0°41	n.a.	S 16
M17	1 6 25	15°21'37	12°58	6°14	2°38	26°16	28°20	27°41	25° 7	2°34	24°54	4°37	3°57	0°48	n.a.	M17
T 18	1 10 22	16°22'29	25° 3	6°38	3°37	26°31	28°13	27°44	25° 8	2°33	24°53	4°33	3°54	0°55	n.a.	T 18
W19	1 14 19	17°23'21	7♑21	6°53	4°35	26°45	28° 5	27°48	25° 9	2°32	24°53	4°31	3°50	1° 1	n.a.	W19
T 20	1 18 15	18°24'15	19°56	7°R 0	5°34	26°59	27°58	27°52	25°10	2°31	24°52	4°D30	3°47	1° 8	n.a.	T 20
F 21	1 22 12	19°25'09	2♒53	6°58	6°31	27°12	27°51	27°56	25°11	2°30	24°51	4°R30	3°44	1°15	n.a.	F 21
S 22	1 26 8	20°26'05	16°16	6°45	7°29	27°24	27°44	28° 0	25°12	2°29	24°51	4°30	3°41	1°21	n.a.	S 22
S 23	1 30 5	21°27'01	0♓ 8	6°21	8°25	27°36	27°37	28° 4	25°13	2°28	24°50	4°28	3°38	1°28	n.a.	S 23
M24	1 34 1	22°27'59	14°31	5°47	9°21	27°48	27°30	28° 8	25°14	2°26	24°50	4°23	3°35	1°35	n.a.	M24
T 25	1 37 58	23°28'57	29°21	5° 1	10°17	27°58	27°24	28°13	25°15	2°25	24°49	4°15	3°31	1°42	n.a.	T 25
W26	1 41 54	24°29'56	14♈32	4° 5	11°12	28° 8	27°17	28°17	25°16	2°24	24°49	4° 5	3°28	1°48	n.a.	W26
T 27	1 45 51	25°30'57	29°54	3° 0	12° 6	28°18	27°11	28°22	25°17	2°23	24°48	3°54	3°25	1°55	n.a.	T 27
F 28	1 49 48	26°31'58	15♉15	1°47	13° 0	28°27	27° 5	28°26	25°17	2°21	24°48	3°43	3°22	2° 2	n.a.	F 28
S 29	1 53 44	27°33'01	0♊23	0°28	13°53	28°35	26°59	28°31	25°18	2°20	24°47	3°32	3°19	2° 9	n.a.	S 29
S 30	1 57 41	28°34'05	15° 9	29♎ 6	14°46	28°42	26°53	28°35	25°19	2°19	24°47	3°25	3°16	2°15	n.a.	S 30
M31	2 1 37	29♎35'10	29♊28	27♎43	15♐37	28♊49	26♓47	28♐40	25♋19	2♊17	24♒46	3♒20	3♒12	2♏22	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n20	23n10	4n55	9s56	2s12	19s54	3s 9	24n14	0n44	1s24	1s44	23s58	0s12	22n 7	0n36	19n46	1s18	29s11	16s58	18s59	19s21	16s 3		n.a.
S 2	0s 5	26 0	4 26	10 30	2 17	20 16	3 12	24 18	0 46	1 27	1 44	23 58	0 12	22 7	0 36	19 45	1 18	29 11	16 57	19 1	19 22	16 6		n.a.
M 3	0 29	27 6	3 41	11 4	2 21	20 37	3 15	24 21	0 47	1 30	1 43	23 58	0 12	22 6	0 36	19 45	1 18	29 12	16 57	19 1	19 23	16 8		n.a.
T 4	0 54	26 29	2 44	11 37	2 25	20 58	3 17	24 24	0 49	1 34	1 43	23 58	0 12	22 6	0 36	19 45	1 18	29 12	16 57	19 1	19 24	16 11		n.a.
W 5	1 18	24 22	1 41	12 8	2 29	21 18	3 20	24 27	0 51	1 37	1 43	23 58	0 12	22 6	0 36	19 45	1 18	29 12	16 57	19 1	19 24	16 13		n.a.
T 6	1 42	21 0	0 33	12 38	2 32	21 38	3 22	24 29	0 53	1 40	1 43	23 58	0 12	22 5	0 37	19 45	1 18	29 12	16 57	19 1	19 25	16 16		n.a.
F 7	2 7	16 43	0s35	13 7	2 35	21 57	3 25	24 32	0 54	1 43	1 43	23 59	0 12	22 5	0 37	19 45	1 18	29 12	16 56	19 1	19 26	16 18		n.a.
S 8	2 31	11 47	1 39	13 35	2 37	22 16	3 27	24 35	0 56	1 46	1 43	23 59	0 12	22 5	0 37	19 44	1 18	29 12	16 56	19 2	19 27	16 21		n.a.
S 9	2 55	6 29	2 38	14 0	2 39	22 34	3 29	24 38	0 58	1 49	1 43	23 59	0 12	22 4	0 37	19 44	1 18	29 12	16 56	19 3	19 28	16 23		n.a.
M10	3 20	1 1	3 29	14 24	2 41	22 51	3 31	24 41	1 0	1 53	1 43	23 59	0 12	22 4	0 37	19 44	1 18	29 12	16 56	19 5	19 28	16 26		n.a.
T 11	3 44	4s27	4 10	14 47	2 41	23 8	3 33	24 43	1 2	1 56	1 43	23 59	0 12	22 4	0 37	19 44	1 18	29 12	16 55	19 7	19 29	16 28		n.a.
W12	4 8	9 42	4 40	15 6	2 41	23 24	3 35	24 46	1 4	1 59	1 43	23 59	0 13	22 4	0 37	19 44	1 18	29 12	16 55	19 10	19 30	16 31		n.a.
T 13	4 32	14 34	4 57	15 24	2 40	23 40	3 36	24 48	1 5	2 2	1 42	23 59	0 13	22 3	0 37	19 44	1 18	29 12	16 55	19 13	19 31	16 33		n.a.
F 14	4 56	18 53	5 1	15 39	2 39	23 55	3 38	24 51	1 7	2 5	1 42	23 59	0 13	22 3	0 37	19 43	1 18	29 12	16 55	19 17	19 31	16 36		n.a.
S 15	5 20	22 27	4 52	15 52	2 36	24 10	3 39	24 53	1 9	2 8	1 42	24 0	0 13	22 3	0 37	19 43	1 18	29 12	16 54	19 20	19 32	16 38		n.a.
S 16	5 44	25 5	4 31	16 1	2 32	24 24	3 41	24 56	1 11	2 11	1 42	24 0	0 13	22 3	0 37	19 43	1 18	29 12	16 54	19 22	19 33	16 41		n.a.
M17	6 8	26 37	3 57	16 7	2 27	24 37	3 42	24 58	1 13	2 13	1 42	24 0	0 13	22 2	0 37	19 43	1 18	29 12	16 54	19 24	19 34	16 43		n.a.
T 18	6 32	26 55	3 13	16 9	2 21	24 50	3 43	25 1	1 15	2 16	1 42	24 0	0 13	22 2	0 37	19 42	1 18	29 12	16 53	19 25	19 34	16 46		n.a.
W19	6 56	25 54	2 19	16 7	2 13	25 2	3 43	25 3	1 18	2 19	1 41	24 0	0 13	22 2	0 37	19 42	1 18	29 12	16 53	19 26	19 35	16 48		n.a.
T 20	7 19	23 34	1 16	16 1	2 4	25 14	3 44	25 6	1 20	2 22	1 41	24 0	0 13	22 2	0 37	19 42	1 18	29 12	16 53	19 26	19 36	16 51		n.a.
F 21	7 43	19 57	0 9	15 50	1 54	25 25	3 44	25 8	1 22	2 24	1 41	24 0	0 13	22 2	0 37	19 42	1 19	29 12	16 53	19 26	19 37	16 53		n.a.
S 22	8 6	15 13	1n 2	15 34	1 42	25 35	3 45	25 11	1 24	2 27	1 41	24 0	0 13	22 2	0 37	19 41	1 19	29 12	16 52	19 26	19 37	16 56		n.a.
S 23	8 29	9 33	2 11	15 13	1 28	25 44	3 45	25 13	1 26	2 30	1 41	24 1	0 13	22 1	0 37	19 41	1 19	29 12	16 52	19 26	19 38	16 58		n.a.
M24	8 52	3 12	3 15	14 47	1 13	25 53	3 45	25 15	1 28	2 32	1 40	24 1	0 13	22 1	0 37	19 41	1 19	29 12	16 52	19 27	19 39	17 1		n.a.
T 25	9 15	3n30	4 7	14 16	0 56	26 2	3 44	25 18	1 31	2 35	1 40	24 1	0 13	22 1	0 37	19 41	1 19	29 12	16 51	19 29	19 40	17 3		n.a.
W26	9 38	10 9	4 43	13 39	0 37	26 9	3 44	25 20	1 33	2 37	1 40	24 1	0 13	22 1	0 37	19 40	1 19	29 12	16 51	19 32	19 40	17 5		n.a.
T 27	10 1	16 15	4 59	12 58	0 18	26 17	3 43	25 23	1 35	2 39	1 40	24 1	0 13	22 1	0 37	19 40	1 19	29 12	16 51	19 34	19 41	17 8		n.a.
F 28	10 23	21 20	4 54	12 14	0n 3	26 23	3 43	25 25	1 37	2 42	1 39	24 1	0 13	22 1	0 37	19 40	1 19	29 12	16 50	19 37	19 42	17 10		n.a.
S 29	10 46	24 54	4 28	11 27	0 23	26 29	3 42	25 28	1 40	2 44	1 39	24 1	0 14	22 1	0 37	19 40	1 19	29 11	16 50	19 39	19 43	17 13		n.a.
S 30	11 8	26 41	3 45	10 38	0 44	26 34	3 40	25 30	1 42	2 46	1 39	24 1	0 14	22 1	0 37	19 39	1 19	29 11	16 50	19 41	19 43	17 15		n.a.
M31	11s30	26n36	2n48	9s50	1n 4	26s38	3s39	25n32	1n45	2s48	1s39	24s 1	0s14	22n 1	0n38	19n39	1s19	29s11	16s49	19s43	19s44	17s18		n.a.

Julian Day Number = 1394432.5, Delta T = 06h31m35s
Ecliptic obliquity = 23°48'14, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°26'10, Lahiri = -16°19'10 Julian Calendar 1 Oct. 896 BCE == Greg. Calendar 23 Sept. 896 BCE

The year -895 astronomical counting style corresponds to year 896 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 896 BCE
geocentric

NOVEMBER 896 BCE (-895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 5 34	0♏36'16	13♋17	26°R23	16♐28	28♊55	26°R42	28♐45	25♋20	2°R16	24°R46	3°R17	3♒ 9	2♏29	n.a.	T 1
W 2	2 9 30	1°37'24	26°38	25♎ 7	17°18	29° 1	26♓36	28°50	25°20	2♊15	24♒46	3♒16	3° 6	2°35	n.a.	W 2
T 3	2 13 27	2°38'33	9♌34	23°59	18° 8	29° 5	26°31	28°55	25°21	2°13	24°45	3°16	3° 3	2°42	n.a.	T 3
F 4	2 17 24	3°39'42	22°10	23° 0	18°56	29° 9	26°26	29° 0	25°21	2°12	24°45	3°16	3° 0	2°49	n.a.	F 4
S 5	2 21 20	4°40'53	4♍29	22°11	19°44	29°13	26°21	29° 5	25°21	2°10	24°45	3°13	2°56	2°56	n.a.	S 5
S 6	2 25 17	5°42'04	16°36	21°33	20°31	29°15	26°16	29°10	25°21	2° 9	24°44	3° 8	2°53	3° 2	n.a.	S 6
M 7	2 29 13	6°43'17	28°36	21° 6	21°17	29°17	26°12	29°16	25°21	2° 7	24°44	2°59	2°50	3° 9	n.a.	M 7
T 8	2 33 10	7°44'30	10♎31	20°51	22° 1	29°18	26° 7	29°21	25°22	2° 6	24°44	2°48	2°47	3°16	n.a.	T 8
W 9	2 37 6	8°45'44	22°24	20°D46	22°45	29°R18	26° 3	29°26	25°R22	2° 4	24°44	2°34	2°44	3°23	n.a.	W 9
T 10	2 41 3	9°46'59	4♏15	20°51	23°28	29°17	25°59	29°32	25°22	2° 3	24°43	2°19	2°41	3°29	n.a.	T 10
F 11	2 44 59	10°48'15	16° 8	21° 6	24°10	29°16	25°55	29°37	25°22	2° 1	24°43	2° 4	2°37	3°36	n.a.	F 11
S 12	2 48 56	11°49'30	28° 3	21°29	24°50	29°14	25°52	29°43	25°21	2° 0	24°43	1°50	2°34	3°43	n.a.	S 12
S 13	2 52 53	12°50'47	10♐ 0	21°59	25°30	29°11	25°48	29°49	25°21	1°58	24°43	1°38	2°31	3°49	n.a.	S 13
M14	2 56 49	13°52'03	22° 3	22°37	26° 8	29° 7	25°45	29°54	25°21	1°56	24°43	1°29	2°28	3°56	n.a.	M14
T 15	3 0 46	14°53'20	4♑13	23°21	26°45	29° 2	25°42	0♑ 0	25°21	1°55	24°43	1°23	2°25	4° 3	n.a.	T 15
W16	3 4 42	15°54'37	16°34	24°10	27°20	28°57	25°39	0° 6	25°20	1°53	24°43	1°20	2°22	4°10	n.a.	W16
T 17	3 8 39	16°55'54	29° 8	25° 3	27°54	28°50	25°37	0°12	25°20	1°52	24°D43	1°D19	2°18	4°16	n.a.	T 17
F 18	3 12 35	17°57'11	12♒ 1	26° 1	28°26	28°43	25°34	0°18	25°19	1°50	24°43	1°R19	2°15	4°23	n.a.	F 18
S 19	3 16 32	18°58'28	25°16	27° 3	28°57	28°35	25°32	0°24	25°19	1°48	24°43	1°19	2°12	4°30	n.a.	S 19
S 20	3 20 28	19°59'45	8♓57	28° 8	29°27	28°26	25°30	0°30	25°18	1°47	24°43	1°17	2° 9	4°36	n.a.	S 20
M21	3 24 25	21° 1'01	23° 5	29°16	29°54	28°17	25°28	0°36	25°18	1°45	24°43	1°14	2° 6	4°43	n.a.	M21
T 22	3 28 22	22° 2'18	7♈40	0♏26	0♑20	28° 6	25°27	0°42	25°17	1°43	24°43	1° 7	2° 2	4°50	n.a.	T 22
W23	3 32 18	23° 3'34	22°38	1°39	0°44	27°55	25°26	0°48	25°16	1°42	24°43	0°59	1°59	4°57	n.a.	W23
T 24	3 36 15	24° 4'50	7♉51	2°53	1° 6	27°43	25°24	0°54	25°15	1°40	24°43	0°48	1°56	5° 3	n.a.	T 24
F 25	3 40 11	25° 6'06	23°10	4°10	1°27	27°30	25°23	1° 1	25°14	1°38	24°44	0°38	1°53	5°10	n.a.	F 25
S 26	3 44 8	26° 7'22	8♊21	5°28	1°45	27°17	25°23	1° 7	25°14	1°37	24°44	0°29	1°50	5°17	n.a.	S 26
S 27	3 48 4	27° 8'38	23°16	6°47	2° 1	27° 2	25°22	1°13	25°13	1°35	24°44	0°21	1°47	5°24	n.a.	S 27
M28	3 52 1	28° 9'54	7♋46	8° 8	2°15	26°47	25°22	1°20	25°12	1°33	24°44	0°17	1°43	5°30	n.a.	M28
T 29	3 55 58	29°11'10	21°46	9°30	2°27	26°31	25°D22	1°26	25°11	1°32	24°44	0°15	1°40	5°37	n.a.	T 29
W30	3 59 54	0♐12'26	5♌18	10♏52	2♑37	26♊15	25♓22	1♑33	25♋ 9	1♊30	24♒45	0°D14	1♒37	5♏44	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s51	24n51	1n43	9s 3	1n22	26s42	3s37	25n35	1n47	2s50	1s38	24s 2	0s14	22n 1	0n38	19n39	1s19	29s11	16s49	19s43	19s45	17s20		n.a.
W 2	12 13	21 43	0 35	8 19	1 40	26 45	3 35	25 37	1 49	2 52	1 38	24 2	0 14	22 1	0 38	19 38	1 19	29 11	16 49	19 43	19 46	17 22		n.a.
T 3	12 34	17 36	0s33	7 40	1 55	26 48	3 33	25 40	1 52	2 54	1 38	24 2	0 14	22 1	0 38	19 38	1 19	29 11	16 48	19 43	19 46	17 25		n.a.
F 4	12 56	12 48	1 38	7 5	2 8	26 50	3 31	25 42	1 54	2 56	1 37	24 2	0 14	22 1	0 38	19 38	1 19	29 10	16 48	19 43	19 47	17 27		n.a.
S 5	13 17	7 35	2 37	6 37	2 20	26 51	3 28	25 45	1 57	2 57	1 37	24 2	0 14	22 1	0 38	19 38	1 19	29 10	16 48	19 44	19 48	17 29		n.a.
S 6	13 37	2 11	3 27	6 14	2 29	26 52	3 25	25 47	1 59	2 59	1 37	24 2	0 14	22 1	0 38	19 37	1 19	29 10	16 47	19 45	19 49	17 32		n.a.
M 7	13 58	3s13	4 8	5 57	2 36	26 52	3 22	25 50	2 2	3 0	1 37	24 2	0 14	22 1	0 38	19 37	1 19	29 10	16 47	19 47	19 49	17 34		n.a.
T 8	14 18	8 28	4 37	5 47	2 41	26 52	3 19	25 53	2 4	3 2	1 36	24 2	0 14	22 1	0 38	19 37	1 19	29 10	16 47	19 50	19 50	17 37		n.a.
W 9	14 38	13 23	4 54	5 42	2 44	26 51	3 15	25 55	2 7	3 3	1 36	24 2	0 14	22 1	0 38	19 36	1 19	29 9	16 46	19 53	19 51	17 39		n.a.
T 10	14 58	17 48	4 59	5 42	2 46	26 49	3 11	25 58	2 10	3 5	1 36	24 2	0 14	22 1	0 38	19 36	1 19	29 9	16 46	19 57	19 52	17 41		n.a.
F 11	15 18	21 32	4 50	5 48	2 46	26 47	3 7	26 0	2 12	3 6	1 35	24 3	0 14	22 1	0 38	19 36	1 19	29 9	16 46	20 0	19 52	17 44		n.a.
S 12	15 37	24 23	4 29	5 57	2 45	26 44	3 2	26 3	2 15	3 7	1 35	24 3	0 14	22 1	0 38	19 35	1 19	29 8	16 45	20 3	19 53	17 46		n.a.
S 13	15 56	26 10	3 56	6 11	2 43	26 41	2 57	26 6	2 18	3 8	1 35	24 3	0 14	22 1	0 38	19 35	1 19	29 8	16 45	20 6	19 54	17 48		n.a.
M14	16 15	26 45	3 12	6 28	2 40	26 37	2 52	26 8	2 20	3 9	1 34	24 3	0 15	22 1	0 38	19 35	1 19	29 8	16 45	20 8	19 55	17 51		n.a.
T 15	16 33	26 2	2 18	6 48	2 36	26 32	2 47	26 11	2 23	3 10	1 34	24 3	0 15	22 1	0 38	19 34	1 19	29 8	16 44	20 9	19 55	17 53		n.a.
W16	16 51	24 2	1 17	7 10	2 31	26 27	2 41	26 14	2 26	3 11	1 34	24 3	0 15	22 1	0 38	19 34	1 19	29 7	16 44	20 10	19 56	17 55		n.a.
T 17	17 9	20 50	0 12	7 35	2 26	26 22	2 35	26 16	2 28	3 12	1 33	24 3	0 15	22 1	0 38	19 34	1 19	29 7	16 43	20 10	19 57	17 58		n.a.
F 18	17 26	16 33	0n56	8 1	2 21	26 16	2 28	26 19	2 31	3 12	1 33	24 3	0 15	22 1	0 38	19 33	1 19	29 7	16 43	20 10	19 57	18 0		n.a.
S 19	17 44	11 22	2 3	8 29	2 14	26 9	2 21	26 22	2 34	3 13	1 33	24 3	0 15	22 2	0 38	19 33	1 19	29 6	16 43	20 10	19 58	18 2		n.a.
S 20	18 1	5 29	3 5	8 59	2 8	26 2	2 14	26 24	2 37	3 13	1 32	24 3	0 15	22 2	0 38	19 33	1 19	29 6	16 42	20 11	19 59	18 5		n.a.
M21	18 17	0n51	3 58	9 30	2 1	25 55	2 6	26 27	2 39	3 14	1 32	24 3	0 15	22 2	0 38	19 32	1 19	29 6	16 42	20 11	20 0	18 7		n.a.
T 22	18 33	7 19	4 38	10 1	1 54	25 47	1 58	26 29	2 42	3 14	1 32	24 3	0 15	22 2	0 38	19 32	1 19	29 5	16 42	20 13	20 0	18 9		n.a.
W23	18 49	13 33	4 59	10 33	1 47	25 38	1 50	26 32	2 45	3 14	1 31	24 3	0 15	22 2	0 38	19 32	1 19	29 5	16 41	20 15	20 1	18 11		n.a.
T 24	19 5	19 3	5 0	11 6	1 40	25 29	1 41	26 34	2 47	3 14	1 31	24 3	0 15	22 2	0 39	19 31	1 19	29 4	16 41	20 17	20 2	18 14		n.a.
F 25	19 20	23 21	4 40	11 39	1 32	25 20	1 32	26 37	2 50	3 15	1 31	24 3	0 15	22 3	0 39	19 31	1 19	29 4	16 41	20 19	20 3	18 16		n.a.
S 26	19 35	25 58	3 59	12 13	1 24	25 10	1 23	26 39	2 53	3 14	1 30	24 3	0 15	22 3	0 39	19 31	1 19	29 4	16 40	20 21	20 3	18 18		n.a.
S 27	19 49	26 41	3 3	12 47	1 17	25 0	1 13	26 42	2 55	3 14	1 30	24 3	0 15	22 3	0 39	19 30	1 19	29 3	16 40	20 23	20 4	18 21		n.a.
M28	20 3	25 31	1 57	13 21	1 9	24 49	1 2	26 44	2 58	3 14	1 30	24 3	0 15	22 3	0 39	19 30	1 19	29 3	16 40	20 24	20 5	18 23		n.a.
T 29	20 17	22 45	0 45	13 54	1 1	24 38	0 51	26 46	3 1	3 14	1 29	24 3	0 15	22 3	0 39	19 30	1 19	29 2	16 39	20 24	20 5	18 25		n.a.
W30	20s30	18n48	0s27	14s28	0n54	24s27	0s40	26n48	3n 3	3s14	1s29	24s 3	0s16	22n 4	0n39	19n29	1s19	29s 2	16s39	20s24	20s 6	18s27		n.a.

Julian Day Number = 1394463.5, Delta T = 06h31m33s
Ecliptic obliquity = 23°48'14, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°26'06, Lahiri = -16°19'05 Julian Calendar 1 Nov. 896 BCE == Greg. Calendar 24 Oct. 896 BCE

The year -895 astronomical counting style corresponds to year 896 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 896 BCE
geocentric

DECEMBER 896 BCE (-895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 3 51	1♐13'42	18♌21	12♏16	2♑44	25°R58	25♓22	1♑39	25°R 8	1°R28	24♒45	0♒15	1♒34	5♏50	n.a.	T 1
F 2	4 7 47	2°14'57	1♍ 1	13°41	2°49	25♊40	25°23	1°46	25♋ 7	1♊26	24°45	0°R16	1°31	5°57	n.a.	F 2
S 3	4 11 44	3°16'13	13°21	15° 6	2°52	25°21	25°23	1°53	25° 6	1°25	24°46	0°15	1°28	6° 4	n.a.	S 3
S 4	4 15 40	4°17'29	25°28	16°32	2°R52	25° 2	25°24	1°59	25° 4	1°23	24°46	0°12	1°24	6°11	n.a.	S 4
M 5	4 19 37	5°18'44	7♎25	17°59	2°50	24°42	25°25	2° 6	25° 3	1°21	24°47	0° 7	1°21	6°17	n.a.	M 5
T 6	4 23 33	6°19'59	19°18	19°27	2°45	24°21	25°27	2°13	25° 2	1°20	24°47	0° 0	1°18	6°24	n.a.	T 6
W 7	4 27 30	7°21'14	1♏ 8	20°55	2°38	24° 0	25°28	2°20	25° 0	1°18	24°47	29♑51	1°15	6°31	n.a.	W 7
T 8	4 31 27	8°22'29	13° 0	22°24	2°28	23°39	25°30	2°26	24°59	1°16	24°48	29°40	1°12	6°38	n.a.	T 8
F 9	4 35 23	9°23'43	24°56	23°53	2°15	23°17	25°32	2°33	24°57	1°15	24°48	29°30	1° 8	6°44	n.a.	F 9
S 10	4 39 20	10°24'56	6♐56	25°23	2° 1	22°55	25°34	2°40	24°56	1°13	24°49	29°20	1° 5	6°51	n.a.	S 10
S 11	4 43 16	11°26'09	19° 3	26°53	1°43	22°32	25°36	2°47	24°54	1°11	24°49	29°12	1° 2	6°58	n.a.	S 11
M12	4 47 13	12°27'22	1♑17	28°24	1°24	22° 9	25°39	2°54	24°52	1°10	24°50	29° 6	0°59	7° 4	n.a.	M12
T 13	4 51 9	13°28'33	13°40	29°56	1° 2	21°46	25°42	3° 1	24°51	1° 8	24°51	29° 2	0°56	7°11	n.a.	T 13
W14	4 55 6	14°29'43	26°13	1♐28	0°37	21°22	25°44	3° 8	24°49	1° 6	24°51	29°D 1	0°53	7°18	n.a.	W14
T 15	4 59 3	15°30'53	8♒58	3° 1	0°11	20°58	25°48	3°15	24°47	1° 5	24°52	29° 1	0°49	7°25	n.a.	T 15
F 16	5 2 59	16°32'01	21°58	4°34	29♐43	20°34	25°51	3°22	24°45	1° 3	24°53	29° 3	0°46	7°31	n.a.	F 16
S 17	5 6 56	17°33'08	5♓15	6° 8	29°12	20°10	25°54	3°29	24°43	1° 1	24°53	29° 4	0°43	7°38	n.a.	S 17
S 18	5 10 52	18°34'14	18°51	7°42	28°40	19°46	25°58	3°36	24°41	1° 0	24°54	29°R 5	0°40	7°45	n.a.	S 18
M19	5 14 49	19°35'19	2♈47	9°17	28° 7	19°22	26° 2	3°43	24°39	0°58	24°55	29° 4	0°37	7°52	n.a.	M19
T 20	5 18 45	20°36'22	17° 4	10°53	27°32	18°58	26° 6	3°50	24°37	0°56	24°55	29° 1	0°33	7°58	n.a.	T 20
W21	5 22 42	21°37'24	1♉40	12°29	26°57	18°34	26°10	3°58	24°35	0°55	24°56	28°57	0°30	8° 5	n.a.	W21
T 22	5 26 38	22°38'24	16°30	14° 6	26°20	18°10	26°15	4° 5	24°33	0°53	24°57	28°52	0°27	8°12	n.a.	T 22
F 23	5 30 35	23°39'24	1♊26	15°43	25°43	17°47	26°20	4°12	24°31	0°52	24°58	28°46	0°24	8°18	n.a.	F 23
S 24	5 34 32	24°40'22	16°21	17°21	25° 6	17°23	26°24	4°19	24°29	0°50	24°59	28°41	0°21	8°25	n.a.	S 24
S 25	5 38 28	25°41'19	1♋ 5	19° 0	24°28	17° 0	26°29	4°26	24°27	0°49	24°59	28°37	0°18	8°32	n.a.	S 25
M26	5 42 25	26°42'15	15°31	20°39	23°51	16°37	26°35	4°33	24°25	0°47	25° 0	28°35	0°14	8°39	n.a.	M26
T 27	5 46 21	27°43'10	29°34	22°19	23°15	16°15	26°40	4°41	24°22	0°46	25° 1	28°D34	0°11	8°45	n.a.	T 27
W28	5 50 18	28°44'03	13♌10	24° 0	22°39	15°52	26°46	4°48	24°20	0°44	25° 2	28°35	0° 8	8°52	n.a.	W28
T 29	5 54 14	29°44'55	26°21	25°42	22° 4	15°31	26°51	4°55	24°18	0°43	25° 3	28°36	0° 5	8°59	n.a.	T 29
F 30	5 58 11	0♑45'47	9♍ 8	27°24	21°31	15°10	26°57	5° 2	24°16	0°41	25° 4	28°38	0° 2	9° 5	n.a.	F 30
S 31	6 2 7	1♑46'37	21♍35	29♐ 7	20♐59	14♊49	27♓ 3	5♑10	24♋13	0♊40	25♒ 5	28♑40	29♑59	9♏12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20s43	14n 3	1s35	15s 1	0n46	24s15	0s29	26n50	3n 6	3s13	1s29	24s 3	0s16	22n 4	0n39	19n29	1s19	29s 1	16s38	20s24	20s 7	18s30			n.a.
F 2	20 56	8 50	2 37	15 35	0 38	24 3	0 17	26 52	3 8	3 13	1 28	24 3	0 16	22 4	0 39	19 29	1 19	29 1	16 38	20 24	20 8	18 32			n.a.
S 3	21 8	3 25	3 29	16 7	0 31	23 50	0 4	26 54	3 11	3 12	1 28	24 3	0 16	22 4	0 39	19 28	1 19	29 1	16 38	20 24	20 8	18 34			n.a.
S 4	21 19	2s 1	4 11	16 40	0 23	23 38	0n 9	26 55	3 13	3 11	1 28	24 3	0 16	22 5	0 39	19 28	1 19	29 0	16 37	20 25	20 9	18 36			n.a.
M 5	21 31	7 17	4 42	17 12	0 16	23 25	0 22	26 57	3 15	3 11	1 27	24 3	0 16	22 5	0 39	19 28	1 19	29 0	16 37	20 26	20 10	18 39			n.a.
T 6	21 42	12 16	5 0	17 43	0 8	23 11	0 35	26 58	3 18	3 10	1 27	24 3	0 16	22 5	0 39	19 27	1 19	28 59	16 37	20 27	20 10	18 41			n.a.
W 7	21 52	16 48	5 5	18 14	0 1	22 57	0 49	27 0	3 20	3 9	1 26	24 3	0 16	22 6	0 39	19 27	1 19	28 59	16 36	20 29	20 11	18 43			n.a.
T 8	22 2	20 41	4 57	18 45	0s 6	22 43	1 3	27 1	3 22	3 8	1 26	24 3	0 16	22 6	0 39	19 27	1 19	28 58	16 36	20 32	20 12	18 45			n.a.
F 9	22 12	23 45	4 36	19 14	0 13	22 29	1 18	27 2	3 24	3 7	1 26	24 3	0 16	22 6	0 39	19 26	1 19	28 58	16 36	20 34	20 13	18 47			n.a.
S 10	22 21	25 47	4 3	19 43	0 20	22 15	1 33	27 3	3 26	3 6	1 25	24 3	0 16	22 7	0 39	19 26	1 19	28 57	16 35	20 36	20 13	18 50			n.a.
S 11	22 30	26 38	3 18	20 12	0 27	22 0	1 48	27 3	3 28	3 4	1 25	24 3	0 16	22 7	0 39	19 26	1 19	28 57	16 35	20 38	20 14	18 52			n.a.
M12	22 38	26 12	2 24	20 39	0 33	21 45	2 3	27 4	3 30	3 3	1 25	24 3	0 16	22 7	0 39	19 25	1 19	28 56	16 35	20 39	20 15	18 54			n.a.
T 13	22 46	24 27	1 22	21 6	0 40	21 30	2 18	27 4	3 32	3 2	1 24	24 3	0 16	22 8	0 39	19 25	1 19	28 56	16 34	20 40	20 15	18 56			n.a.
W14	22 53	21 28	0 15	21 31	0 46	21 15	2 34	27 4	3 34	3 0	1 24	24 2	0 16	22 8	0 39	19 25	1 19	28 55	16 34	20 40	20 16	18 58			n.a.
T 15	23 0	17 25	0n54	21 56	0 52	20 59	2 49	27 4	3 35	2 58	1 24	24 2	0 17	22 8	0 39	19 24	1 19	28 55	16 34	20 40	20 17	19 1			n.a.
F 16	23 7	12 29	2 1	22 20	0 58	20 44	3 4	27 4	3 37	2 57	1 23	24 2	0 17	22 9	0 39	19 24	1 19	28 54	16 33	20 40	20 17	19 3			n.a.
S 17	23 13	6 53	3 4	22 43	1 4	20 28	3 20	27 4	3 38	2 55	1 23	24 2	0 17	22 9	0 39	19 24	1 19	28 53	16 33	20 39	20 18	19 5			n.a.
S 18	23 18	0 51	3 57	23 4	1 10	20 13	3 35	27 3	3 40	2 53	1 23	24 2	0 17	22 9	0 39	19 23	1 18	28 53	16 33	20 39	20 19	19 7			n.a.
M19	23 23	5n22	4 39	23 25	1 15	19 58	3 50	27 3	3 41	2 51	1 22	24 2	0 17	22 10	0 39	19 23	1 18	28 52	16 32	20 39	20 20	19 9			n.a.
T 20	23 28	11 28	5 4	23 44	1 20	19 42	4 4	27 2	3 42	2 49	1 22	24 2	0 17	22 10	0 39	19 23	1 18	28 52	16 32	20 40	20 20	19 11			n.a.
W21	23 32	17 4	5 10	24 2	1 25	19 27	4 19	27 1	3 43	2 47	1 22	24 2	0 17	22 11	0 39	19 23	1 18	28 51	16 32	20 41	20 21	19 14			n.a.
T 22	23 36	21 44	4 56	24 19	1 29	19 13	4 33	27 0	3 44	2 45	1 21	24 1	0 17	22 11	0 39	19 22	1 18	28 51	16 31	20 42	20 22	19 16			n.a.
F 23	23 39	25 2	4 22	24 35	1 34	18 58	4 46	26 58	3 45	2 43	1 21	24 1	0 17	22 11	0 40	19 22	1 18	28 50	16 31	20 43	20 22	19 18			n.a.
S 24	23 42	26 34	3 30	24 49	1 38	18 44	4 59	26 57	3 46	2 41	1 21	24 1	0 17	22 12	0 40	19 22	1 18	28 49	16 31	20 44	20 23	19 20			n.a.
S 25	23 44	26 12	2 24	25 2	1 42	18 30	5 11	26 55	3 47	2 39	1 20	24 1	0 17	22 12	0 40	19 21	1 18	28 49	16 30	20 45	20 24	19 22			n.a.
M26	23 46	24 3	1 11	25 13	1 45	18 17	5 23	26 54	3 48	2 36	1 20	24 1	0 17	22 13	0 40	19 21	1 18	28 48	16 30	20 45	20 24	19 24			n.a.
T 27	23 47	20 28	0s 5	25 23	1 48	18 5	5 34	26 52	3 48	2 34	1 20	24 1	0 17	22 13	0 40	19 21	1 18	28 48	16 30	20 46	20 25	19 26			n.a.
W28	23 48	15 51	1 19	25 31	1 51	17 53	5 44	26 50	3 49	2 31	1 19	24 0	0 17	22 14	0 40	19 20	1 18	28 47	16 30	20 45	20 26	19 28			n.a.
T 29	23 48	10 38	2 26	25 37	1 54	17 41	5 53	26 48	3 49	2 29	1 19	24 0	0 18	22 14	0 40	19 20	1 18	28 46	16 29	20 45	20 26	19 31			n.a.
F 30	23 48	5 7	3 24	25 42	1 56	17 30	6 2	26 46	3 49	2 26	1 19	24 0	0 18	22 14	0 40	19 20	1 18	28 46	16 29	20 45	20 27	19 33			n.a.
S 31	23s47	0s26	4s11	25s45	1s57	17s21	6n10	26n43	3n49	2s23	1s19	24s 0	0s18	22n15	0n40	19n20	1s18	28s45	16s29	20s45	20s28	19s35			n.a.

Julian Day Number = 1394493.5, Delta T = 06h31m32s
Ecliptic obliquity = 23°48'13, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°26'02, Lahiri = -16°19'01 Julian Calendar 1 Dec. 896 BCE == Greg. Calendar 23 Nov. 896 BCE

The year -895 astronomical counting style corresponds to year 896 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 895 BCE
geocentric

JANUARY 895 BCE (-894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 6 4	2♑47'25	3♎45	0♑51	20°R28	14°R29	27♓ 9	5♑17	24°R11	0°R39	25♒ 6	28°R40	29♑55	9♏19	n.a.	S 1
M 2	6 10 1	3°48'13	15°45	2°36	20♐ 0	14♊ 9	27°16	5°24	24♋ 8	0♊37	25° 7	28♑39	29°52	9°26	n.a.	M 2
T 3	6 13 57	4°49'00	27°38	4°21	19°33	13°50	27°22	5°31	24° 6	0°36	25° 8	28°37	29°49	9°32	n.a.	T 3
W 4	6 17 54	5°49'45	9♏29	6° 7	19° 8	13°31	27°29	5°39	24° 4	0°35	25° 9	28°35	29°46	9°39	n.a.	W 4
T 5	6 21 50	6°50'29	21°22	7°54	18°46	13°13	27°36	5°46	24° 1	0°33	25°10	28°31	29°43	9°46	n.a.	T 5
F 6	6 25 47	7°51'12	3♐21	9°42	18°26	12°56	27°43	5°53	23°59	0°32	25°11	28°27	29°39	9°53	n.a.	F 6
S 7	6 29 43	8°51'54	15°28	11°30	18° 9	12°40	27°50	6° 0	23°56	0°31	25°12	28°24	29°36	9°59	n.a.	S 7
S 8	6 33 40	9°52'34	27°45	13°19	17°53	12°24	27°57	6° 8	23°54	0°29	25°13	28°21	29°33	10° 6	n.a.	S 8
M 9	6 37 37	10°53'12	10♑14	15° 9	17°41	12° 9	28° 5	6°15	23°51	0°28	25°14	28°19	29°30	10°13	n.a.	M 9
T 10	6 41 33	11°53'49	22°54	16°59	17°30	11°55	28°12	6°22	23°49	0°27	25°15	28°D19	29°27	10°19	n.a.	T 10
W11	6 45 30	12°54'24	5♒48	18°50	17°23	11°41	28°20	6°29	23°46	0°26	25°17	28°19	29°24	10°26	n.a.	W11
T 12	6 49 26	13°54'57	18°54	20°41	17°17	11°29	28°28	6°37	23°43	0°25	25°18	28°19	29°20	10°33	n.a.	T 12
F 13	6 53 23	14°55'28	2♓13	22°32	17°14	11°17	28°36	6°44	23°41	0°24	25°19	28°21	29°17	10°40	n.a.	F 13
S 14	6 57 19	15°55'57	15°45	24°24	17°D14	11° 5	28°45	6°51	23°38	0°22	25°20	28°22	29°14	10°46	n.a.	S 14
S 15	7 1 16	16°56'24	29°30	26°15	17°16	10°55	28°53	6°58	23°36	0°21	25°21	28°23	29°11	10°53	n.a.	S 15
M16	7 5 12	17°56'49	13♈27	28° 6	17°20	10°46	29° 1	7° 5	23°33	0°20	25°22	28°R23	29° 8	11° 0	n.a.	M16
T 17	7 9 9	18°57'12	27°35	29°57	17°27	10°37	29°10	7°13	23°30	0°19	25°24	28°23	29° 5	11° 6	n.a.	T 17
W18	7 13 6	19°57'32	11♉53	1♒47	17°36	10°29	29°19	7°20	23°28	0°18	25°25	28°22	29° 1	11°13	n.a.	W18
T 19	7 17 2	20°57'51	26°18	3°36	17°47	10°22	29°28	7°27	23°25	0°17	25°26	28°22	28°58	11°20	n.a.	T 19
F 20	7 20 59	21°58'08	10♊45	5°23	18° 0	10°15	29°37	7°34	23°23	0°16	25°27	28°21	28°55	11°27	n.a.	F 20
S 21	7 24 55	22°58'22	25°11	7° 9	18°16	10°10	29°46	7°41	23°20	0°16	25°29	28°20	28°52	11°33	n.a.	S 21
S 22	7 28 52	23°58'35	9♋29	8°52	18°33	10° 5	29°55	7°48	23°17	0°15	25°30	28°20	28°49	11°40	n.a.	S 22
M23	7 32 48	24°58'45	23°35	10°32	18°52	10° 1	0♈ 5	7°55	23°15	0°14	25°31	28°D20	28°45	11°47	n.a.	M23
T 24	7 36 45	25°58'53	7♌24	12°10	19°13	9°58	0°14	8° 2	23°12	0°13	25°33	28°20	28°42	11°54	n.a.	T 24
W25	7 40 41	26°59'00	20°54	13°43	19°36	9°55	0°24	8° 9	23°10	0°12	25°34	28°20	28°39	12° 0	n.a.	W25
T 26	7 44 38	27°59'04	4♍ 3	15°11	20° 1	9°54	0°33	8°16	23° 7	0°11	25°35	28°R20	28°36	12° 7	n.a.	T 26
F 27	7 48 35	28°59'07	16°52	16°35	20°28	9°53	0°43	8°23	23° 4	0°11	25°37	28°20	28°33	12°14	n.a.	F 27
S 28	7 52 31	29°59'08	29°22	17°53	20°56	9°D52	0°53	8°30	23° 2	0°10	25°38	28°20	28°30	12°20	n.a.	S 28
S 29	7 56 28	0♒59'07	11♎37	19° 5	21°26	9°53	1° 3	8°37	22°59	0° 9	25°39	28°19	28°26	12°27	n.a.	S 29
M30	8 0 24	1°59'04	23°40	20°10	21°57	9°54	1°14	8°44	22°56	0° 9	25°41	28°19	28°23	12°34	n.a.	M30
T 31	8 4 21	2♒58'59	5♏35	21♒ 7	22♐30	9♊56	1♈24	8♑51	22♋54	0♊ 8	25♒42	28°D19	28♑20	12♏41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s46	5s52	4s45	25s47	1s59	17s11	6n17	26n41	3n50	2s20	1s18	24s 0	0s18	22n15	0n40	19n19	1s18	28s45	16s28	20s44	20s29	19s37			n.a.
M 2	23 45	10 59	5 6	25 46	2 0	17 3	6 23	26 39	3 50	2 18	1 18	23 59	0 18	22 16	0 40	19 19	1 18	28 44	16 28	20 45	20 29	19 39			n.a.
T 3	23 43	15 39	5 14	25 44	2 0	16 56	6 29	26 36	3 50	2 15	1 18	23 59	0 18	22 16	0 40	19 19	1 18	28 43	16 28	20 45	20 30	19 41			n.a.
W 4	23 40	19 44	5 8	25 40	2 0	16 49	6 34	26 34	3 49	2 12	1 17	23 59	0 18	22 17	0 40	19 19	1 18	28 43	16 28	20 46	20 31	19 43			n.a.
T 5	23 37	23 2	4 50	25 34	2 0	16 43	6 38	26 31	3 49	2 9	1 17	23 59	0 18	22 17	0 40	19 18	1 18	28 42	16 27	20 46	20 31	19 45			n.a.
F 6	23 34	25 22	4 18	25 26	1 59	16 38	6 41	26 29	3 49	2 6	1 17	23 58	0 18	22 18	0 40	19 18	1 18	28 42	16 27	20 47	20 32	19 47			n.a.
S 7	23 30	26 33	3 35	25 15	1 58	16 34	6 44	26 26	3 49	2 2	1 16	23 58	0 18	22 18	0 40	19 18	1 18	28 41	16 27	20 48	20 33	19 49			n.a.
S 8	23 26	26 28	2 41	25 3	1 56	16 31	6 45	26 24	3 48	1 59	1 16	23 58	0 18	22 19	0 40	19 18	1 18	28 40	16 27	20 48	20 33	19 51			n.a.
M 9	23 21	25 2	1 38	24 49	1 54	16 28	6 47	26 21	3 48	1 56	1 16	23 58	0 18	22 19	0 40	19 18	1 18	28 40	16 26	20 49	20 34	19 53			n.a.
T 10	23 16	22 19	0 30	24 32	1 51	16 27	6 47	26 19	3 47	1 52	1 16	23 57	0 18	22 19	0 40	19 17	1 18	28 39	16 26	20 49	20 35	19 55			n.a.
W11	23 10	18 27	0n41	24 13	1 47	16 26	6 47	26 16	3 46	1 49	1 15	23 57	0 19	22 20	0 40	19 17	1 18	28 38	16 26	20 49	20 35	19 57			n.a.
T 12	23 4	13 37	1 51	23 53	1 43	16 26	6 47	26 14	3 46	1 46	1 15	23 57	0 19	22 20	0 40	19 17	1 18	28 38	16 26	20 49	20 36	19 59			n.a.
F 13	22 57	8 6	2 57	23 30	1 38	16 27	6 46	26 11	3 45	1 42	1 15	23 56	0 19	22 21	0 40	19 17	1 18	28 37	16 25	20 48	20 37	20 1			n.a.
S 14	22 50	2 8	3 53	23 5	1 32	16 28	6 44	26 9	3 44	1 39	1 14	23 56	0 19	22 21	0 40	19 17	1 18	28 36	16 25	20 48	20 37	20 3			n.a.
S 15	22 43	4n 2	4 37	22 38	1 26	16 30	6 42	26 6	3 43	1 35	1 14	23 56	0 19	22 22	0 40	19 16	1 18	28 36	16 25	20 48	20 38	20 5			n.a.
M16	22 35	10 4	5 6	22 9	1 19	16 33	6 40	26 4	3 43	1 31	1 14	23 56	0 19	22 22	0 40	19 16	1 17	28 35	16 25	20 48	20 39	20 7			n.a.
T 17	22 26	15 41	5 17	21 38	1 12	16 37	6 37	26 2	3 42	1 27	1 14	23 55	0 19	22 23	0 40	19 16	1 17	28 35	16 24	20 48	20 39	20 9			n.a.
W18	22 18	20 30	5 8	21 5	1 3	16 41	6 34	26 0	3 41	1 24	1 13	23 55	0 19	22 23	0 40	19 16	1 17	28 34	16 24	20 48	20 40	20 11			n.a.
T 19	22 8	24 9	4 40	20 31	0 54	16 45	6 30	25 58	3 40	1 20	1 13	23 55	0 19	22 24	0 40	19 16	1 17	28 33	16 24	20 48	20 41	20 13			n.a.
F 20	21 59	26 16	3 54	19 55	0 44	16 50	6 27	25 56	3 39	1 16	1 13	23 54	0 19	22 24	0 40	19 16	1 17	28 33	16 24	20 48	20 41	20 15			n.a.
S 21	21 49	26 36	2 54	19 19	0 34	16 56	6 22	25 54	3 38	1 12	1 13	23 54	0 19	22 25	0 40	19 15	1 17	28 32	16 24	20 48	20 42	20 17			n.a.
S 22	21 38	25 10	1 43	18 41	0 22	17 1	6 18	25 52	3 36	1 8	1 12	23 54	0 19	22 25	0 40	19 15	1 17	28 31	16 23	20 49	20 43	20 19			n.a.
M23	21 28	22 8	0 26	18 2	0 11	17 8	6 13	25 50	3 35	1 4	1 12	23 53	0 20	22 25	0 40	19 15	1 17	28 31	16 23	20 49	20 43	20 21			n.a.
T 24	21 16	17 54	0s50	17 23	0n 2	17 14	6 8	25 49	3 34	1 0	1 12	23 53	0 20	22 26	0 40	19 15	1 17	28 30	16 23	20 49	20 44	20 23			n.a.
W25	21 5	12 49	2 2	16 43	0 15	17 21	6 3	25 47	3 33	0 56	1 11	23 53	0 20	22 26	0 40	19 15	1 17	28 29	16 23	20 49	20 45	20 25			n.a.
T 26	20 53	7 18	3 5	16 4	0 29	17 28	5 58	25 46	3 32	0 52	1 11	23 52	0 20	22 27	0 40	19 15	1 17	28 29	16 23	20 49	20 45	20 27			n.a.
F 27	20 40	1 37	3 58	15 25	0 43	17 36	5 52	25 44	3 31	0 47	1 11	23 52	0 20	22 27	0 40	19 15	1 17	28 28	16 23	20 49	20 46	20 29			n.a.
S 28	20 28	3s59	4 38	14 48	0 57	17 43	5 47	25 43	3 29	0 43	1 11	23 51	0 20	22 28	0 40	19 15	1 17	28 28	16 23	20 49	20 47	20 31			n.a.
S 29	20 15	9 18	5 4	14 11	1 12	17 51	5 41	25 42	3 28	0 39	1 11	23 51	0 20	22 28	0 40	19 14	1 17	28 27	16 22	20 49	20 47	20 33			n.a.
M30	20 1	14 12	5 16	13 37	1 27	17 59	5 35	25 41	3 27	0 35	1 10	23 51	0 20	22 29	0 40	19 14	1 17	28 26	16 22	20 49	20 48	20 35			n.a.
T 31	19s47	18s30	5s14	13s 4	1n42	18s 7	5n29	25n40	3n26	0s30	1s10	23s50	0s20	22n29	0n40	19n14	1s17	28s26	16s22	20s49	20s49	20s37			n.a.

Julian Day Number = 1394524.5, Delta T = 06h31m30s
Ecliptic obliquity = 23°48'13, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°25'58, Lahiri = -16°18'57 Julian Calendar 1 Jan. 895 BCE == Greg. Calendar 24 Dec. 896 BCE

The year -894 astronomical counting style corresponds to year 895 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 895 BCE
geocentric

FEBRUARY 895 BCE (-894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 8 17	3♒58'53	17♏27	21♒58	23♐ 4	9♊59	1♈34	8♑58	22°R51	0°R 8	25♒43	28♑19	28♑17	12♏47	n.a.	W 1
T 2	8 12 14	4°58'45	29°21	22°40	23°39	10° 2	1°45	9° 5	22♋49	0♊ 7	25°45	28°20	28°14	12°54	n.a.	T 2
F 3	8 16 10	5°58'35	11♐22	23°13	24°16	10° 6	1°55	9°11	22°46	0° 7	25°46	28°21	28°11	13° 1	n.a.	F 3
S 4	8 20 7	6°58'23	23°32	23°39	24°54	10°11	2° 6	9°18	22°44	0° 6	25°48	28°21	28° 7	13° 7	n.a.	S 4
S 5	8 24 3	7°58'10	5♑57	23°55	25°33	10°16	2°17	9°25	22°41	0° 6	25°49	28°22	28° 4	13°14	n.a.	S 5
M 6	8 28 0	8°57'54	18°37	24°R 3	26°14	10°22	2°28	9°31	22°39	0° 5	25°51	28°23	28° 1	13°21	n.a.	M 6
T 7	8 31 57	9°57'36	1♒35	24° 2	26°55	10°29	2°39	9°38	22°36	0° 5	25°52	28°R23	27°58	13°28	n.a.	T 7
W 8	8 35 53	10°57'16	14°51	23°53	27°37	10°36	2°50	9°45	22°34	0° 4	25°53	28°23	27°55	13°34	n.a.	W 8
T 9	8 39 50	11°56'54	28°23	23°36	28°21	10°44	3° 1	9°51	22°31	0° 4	25°55	28°21	27°51	13°41	n.a.	T 9
F 10	8 43 46	12°56'30	12♓ 9	23°11	29° 5	10°53	3°13	9°58	22°29	0° 4	25°56	28°20	27°48	13°48	n.a.	F 10
S 11	8 47 43	13°56'03	26° 7	22°39	29°51	11° 2	3°24	10° 4	22°26	0° 4	25°58	28°18	27°45	13°55	n.a.	S 11
S 12	8 51 39	14°55'34	10♈13	22° 2	0♑37	11°12	3°36	10°11	22°24	0° 3	25°59	28°16	27°42	14° 1	n.a.	S 12
M13	8 55 36	15°55'03	24°25	21°19	1°24	11°22	3°47	10°17	22°22	0° 3	26° 1	28°14	27°39	14° 8	n.a.	M13
T 14	8 59 32	16°54'29	8♉38	20°31	2°12	11°33	3°59	10°23	22°19	0° 3	26° 2	28°13	27°36	14°15	n.a.	T 14
W15	9 3 29	17°53'53	22°50	19°41	3° 0	11°45	4°11	10°30	22°17	0° 3	26° 4	28°D13	27°32	14°21	n.a.	W15
T 16	9 7 26	18°53'14	6♊59	18°49	3°50	11°57	4°22	10°36	22°15	0° 3	26° 5	28°13	27°29	14°28	n.a.	T 16
F 17	9 11 22	19°52'33	21° 3	17°55	4°40	12° 9	4°34	10°42	22°13	0° 3	26° 7	28°15	27°26	14°35	n.a.	F 17
S 18	9 15 19	20°51'49	5♋ 1	17° 2	5°31	12°22	4°46	10°48	22°10	0°D 3	26° 8	28°16	27°23	14°42	n.a.	S 18
S 19	9 19 15	21°51'03	18°50	16°10	6°22	12°36	4°58	10°54	22° 8	0° 3	26°10	28°17	27°20	14°48	n.a.	S 19
M20	9 23 12	22°50'15	2♌28	15°21	7°14	12°50	5°10	11° 0	22° 6	0° 3	26°11	28°R17	27°17	14°55	n.a.	M20
T 21	9 27 8	23°49'24	15°55	14°34	8° 7	13° 5	5°23	11° 6	22° 4	0° 3	26°13	28°16	27°13	15° 2	n.a.	T 21
W22	9 31 5	24°48'31	29° 7	13°51	9° 0	13°20	5°35	11°12	22° 2	0° 3	26°14	28°14	27°10	15° 8	n.a.	W22
T 23	9 35 1	25°47'36	12♍ 4	13°13	9°54	13°35	5°47	11°18	22° 0	0° 3	26°16	28°10	27° 7	15°15	n.a.	T 23
F 24	9 38 58	26°46'39	24°46	12°39	10°49	13°51	6° 0	11°24	21°58	0° 4	26°17	28° 6	27° 4	15°22	n.a.	F 24
S 25	9 42 54	27°45'40	7♎13	12°11	11°44	14° 7	6°12	11°30	21°56	0° 4	26°18	28° 1	27° 1	15°29	n.a.	S 25
S 26	9 46 51	28°44'38	19°27	11°48	12°39	14°24	6°25	11°35	21°54	0° 4	26°20	27°56	26°57	15°35	n.a.	S 26
M27	9 50 48	29°43'35	1♏30	11°31	13°35	14°41	6°37	11°41	21°52	0° 4	26°21	27°52	26°54	15°42	n.a.	M27
T 28	9 54 44	0♓42'30	13♏26	11♒19	14♑32	14♊59	6♈50	11♑47	21♋50	0♊ 5	26♒23	27♑49	26♑51	15♏49	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	19s33	22s 5	5s 0	12s34	1n57	18s15	5n23	25n39	3n24	0s26	1s10	23s50	0s20	22n29	0n40	19n14	1s17	28s25	16s22	20s49	20s49	20s39			n.a.
T 2	19 19	24 44	4 32	12 6	2 11	18 23	5 16	25 38	3 23	0 21	1 10	23 50	0 20	22 30	0 40	19 14	1 17	28 24	16 22	20 49	20 50	20 41			n.a.
F 3	19 4	26 19	3 52	11 42	2 25	18 31	5 10	25 38	3 22	0 17	1 9	23 49	0 21	22 30	0 40	19 14	1 17	28 24	16 22	20 48	20 50	20 43			n.a.
S 4	18 49	26 40	3 1	11 21	2 39	18 39	5 4	25 37	3 20	0 12	1 9	23 49	0 21	22 31	0 40	19 14	1 17	28 23	16 22	20 48	20 51	20 44			n.a.
S 5	18 33	25 41	2 1	11 3	2 52	18 47	4 57	25 37	3 19	0 8	1 9	23 48	0 21	22 31	0 40	19 14	1 17	28 23	16 22	20 48	20 52	20 46			n.a.
M 6	18 17	23 22	0 54	10 50	3 3	18 55	4 50	25 36	3 18	0 3	1 9	23 48	0 21	22 32	0 40	19 14	1 16	28 22	16 21	20 48	20 52	20 48			n.a.
T 7	18 1	19 49	0n18	10 40	3 14	19 2	4 44	25 36	3 16	0n 2	1 8	23 48	0 21	22 32	0 40	19 14	1 16	28 21	16 21	20 48	20 53	20 50			n.a.
W 8	17 45	15 12	1 30	10 34	3 24	19 10	4 37	25 36	3 15	0 6	1 8	23 47	0 21	22 32	0 40	19 14	1 16	28 21	16 21	20 48	20 54	20 52			n.a.
T 9	17 28	9 45	2 38	10 31	3 32	19 17	4 30	25 35	3 14	0 11	1 8	23 47	0 21	22 33	0 40	19 14	1 16	28 20	16 21	20 48	20 54	20 54			n.a.
F 10	17 11	3 44	3 39	10 33	3 39	19 24	4 24	25 35	3 12	0 16	1 8	23 46	0 21	22 33	0 40	19 14	1 16	28 20	16 21	20 49	20 55	20 56			n.a.
S 11	16 54	2n31	4 27	10 39	3 44	19 31	4 17	25 35	3 11	0 20	1 8	23 46	0 21	22 34	0 40	19 14	1 16	28 19	16 21	20 49	20 56	20 58			n.a.
S 12	16 36	8 41	5 0	10 48	3 47	19 38	4 10	25 36	3 10	0 25	1 7	23 46	0 21	22 34	0 40	19 14	1 16	28 18	16 21	20 49	20 56	20 59			n.a.
M13	16 18	14 28	5 15	11 1	3 48	19 44	4 3	25 36	3 8	0 30	1 7	23 45	0 21	22 34	0 40	19 14	1 16	28 18	16 21	20 50	20 57	21 1			n.a.
T 14	16 0	19 28	5 10	11 16	3 48	19 51	3 57	25 36	3 7	0 35	1 7	23 45	0 22	22 35	0 40	19 14	1 16	28 17	16 21	20 50	20 58	21 3			n.a.
W15	15 42	23 22	4 47	11 35	3 45	19 56	3 50	25 36	3 6	0 40	1 7	23 44	0 22	22 35	0 40	19 14	1 16	28 17	16 21	20 50	20 58	21 5			n.a.
T 16	15 23	25 51	4 6	11 55	3 41	20 2	3 43	25 37	3 4	0 45	1 7	23 44	0 22	22 36	0 40	19 14	1 16	28 16	16 21	20 50	20 59	21 7			n.a.
F 17	15 5	26 40	3 11	12 17	3 35	20 7	3 36	25 37	3 3	0 50	1 6	23 44	0 22	22 36	0 40	19 14	1 16	28 15	16 21	20 50	20 59	21 9			n.a.
S 18	14 45	25 47	2 5	12 41	3 27	20 12	3 29	25 38	3 2	0 55	1 6	23 43	0 22	22 36	0 40	19 14	1 16	28 15	16 21	20 49	21 0	21 10			n.a.
S 19	14 26	23 19	0 52	13 5	3 18	20 17	3 22	25 38	3 1	1 0	1 6	23 43	0 22	22 37	0 40	19 14	1 16	28 14	16 21	20 49	21 1	21 12			n.a.
M20	14 7	19 32	0s23	13 30	3 7	20 21	3 16	25 39	2 59	1 5	1 6	23 42	0 22	22 37	0 40	19 14	1 16	28 14	16 21	20 49	21 1	21 14			n.a.
T 21	13 47	14 48	1 35	13 55	2 55	20 24	3 9	25 39	2 58	1 10	1 6	23 42	0 22	22 37	0 40	19 14	1 16	28 13	16 21	20 49	21 2	21 16			n.a.
W22	13 27	9 27	2 41	14 20	2 42	20 28	3 2	25 40	2 57	1 15	1 5	23 42	0 22	22 38	0 40	19 14	1 16	28 13	16 21	20 50	21 3	21 18			n.a.
T 23	13 7	3 48	3 37	14 44	2 28	20 31	2 55	25 41	2 55	1 20	1 5	23 41	0 22	22 38	0 40	19 14	1 16	28 12	16 21	20 50	21 3	21 19			n.a.
F 24	12 47	1s53	4 21	15 8	2 14	20 33	2 49	25 41	2 54	1 25	1 5	23 41	0 23	22 38	0 40	19 15	1 16	28 12	16 21	20 51	21 4	21 21			n.a.
S 25	12 26	7 22	4 52	15 30	1 59	20 35	2 42	25 42	2 53	1 30	1 5	23 40	0 23	22 39	0 40	19 15	1 15	28 11	16 21	20 52	21 4	21 23			n.a.
S 26	12 5	12 28	5 9	15 51	1 44	20 37	2 36	25 43	2 52	1 36	1 5	23 40	0 23	22 39	0 40	19 15	1 15	28 11	16 21	20 53	21 5	21 25			n.a.
M27	11 44	17 1	5 11	16 10	1 29	20 38	2 29	25 44	2 50	1 41	1 5	23 40	0 23	22 39	0 40	19 15	1 15	28 10	16 21	20 54	21 6	21 26			n.a.
T 28	11s23	20s52	5s 1	16s28	1n14	20s38	2n23	25n44	2n49	1n46	1s 4	23s39	0s23	22n39	0n40	19n15	1s15	28s 9	16s21	20s55	21s 6	21s28			n.a.

Julian Day Number = 1394555.5, Delta T = 06h31m29s
Ecliptic obliquity = 23°48'13, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°25'53, Lahiri = -16°18'53 Julian Calendar 1 Feb. 895 BCE == Greg. Calendar 24 Jan. 895 BCE

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ASTRODIENST EPHEMERIS for the year 895 BCE
geocentric

MARCH 895 BCE (-894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 58 41	1♓41'23	25♏18	11°R13	15♉29	15♊17	7♈ 2	11♉52	21°R48	0♊ 5	26♒24	27°R47	26♉48	15♏55	n.a.	W 1
T 2	10 2 37	2°40'14	7♐11	11°D12	16°26	15°35	7°15	11°58	21♋46	0° 5	26°26	27°D47	26°45	16° 2	n.a.	T 2
F 3	10 6 34	3°39'04	19°11	11♒17	17°24	15°54	7°28	12° 3	21°45	0° 6	26°27	27♉48	26°42	16° 9	n.a.	F 3
S 4	10 10 30	4°37'51	1♉23	11°27	18°23	16°13	7°41	12° 9	21°43	0° 6	26°29	27°50	26°38	16°16	n.a.	S 4
S 5	10 14 27	5°36'37	13°50	11°42	19°21	16°33	7°54	12°14	21°41	0° 7	26°30	27°51	26°35	16°22	n.a.	S 5
M 6	10 18 23	6°35'21	26°36	12° 2	20°20	16°53	8° 7	12°19	21°40	0° 7	26°32	27°R52	26°32	16°29	n.a.	M 6
T 7	10 22 20	7°34'03	9♒45	12°26	21°20	17°13	8°20	12°24	21°38	0° 8	26°33	27°51	26°29	16°36	n.a.	T 7
W 8	10 26 17	8°32'43	23°17	12°55	22°20	17°34	8°33	12°29	21°37	0° 9	26°35	27°49	26°26	16°42	n.a.	W 8
T 9	10 30 13	9°31'21	7♓11	13°29	23°20	17°55	8°46	12°34	21°35	0° 9	26°36	27°45	26°23	16°49	n.a.	T 9
F 10	10 34 10	10°29'56	21°24	14° 6	24°20	18°16	8°59	12°39	21°34	0°10	26°38	27°39	26°19	16°56	n.a.	F 10
S 11	10 38 6	11°28'30	5♈51	14°47	25°21	18°38	9°13	12°44	21°32	0°10	26°39	27°32	26°16	17° 3	n.a.	S 11
S 12	10 42 3	12°27'02	20°25	15°32	26°22	18°59	9°26	12°49	21°31	0°11	26°41	27°25	26°13	17° 9	n.a.	S 12
M13	10 45 59	13°25'31	4♉59	16°20	27°24	19°22	9°39	12°54	21°29	0°12	26°42	27°19	26°10	17°16	n.a.	M13
T 14	10 49 56	14°23'58	19°29	17°11	28°25	19°44	9°53	12°59	21°28	0°13	26°43	27°15	26° 7	17°23	n.a.	T 14
W15	10 53 52	15°22'23	3♊48	18° 6	29°27	20° 7	10° 6	13° 3	21°27	0°14	26°45	27°12	26° 3	17°29	n.a.	W15
T 16	10 57 49	16°20'46	17°55	19° 4	0♒29	20°30	10°19	13° 8	21°26	0°14	26°46	27°D12	26° 0	17°36	n.a.	T 16
F 17	11 1 45	17°19'06	1♋48	20° 4	1°32	20°54	10°33	13°12	21°25	0°15	26°48	27°12	25°57	17°43	n.a.	F 17
S 18	11 5 42	18°17'24	15°27	21° 8	2°34	21°18	10°46	13°17	21°24	0°16	26°49	27°13	25°54	17°50	n.a.	S 18
S 19	11 9 39	19°15'40	28°54	22°14	3°37	21°42	11° 0	13°21	21°23	0°17	26°50	27°R14	25°51	17°56	n.a.	S 19
M20	11 13 35	20°13'54	12♌ 8	23°22	4°41	22° 6	11°13	13°25	21°22	0°18	26°52	27°13	25°48	18° 3	n.a.	M20
T 21	11 17 32	21°12'06	25°10	24°33	5°44	22°31	11°27	13°29	21°21	0°19	26°53	27°10	25°44	18°10	n.a.	T 21
W22	11 21 28	22°10'15	8♍ 2	25°47	6°48	22°55	11°41	13°33	21°20	0°20	26°55	27° 4	25°41	18°16	n.a.	W22
T 23	11 25 25	23° 8'23	20°42	27° 3	7°52	23°20	11°54	13°37	21°19	0°21	26°56	26°56	25°38	18°23	n.a.	T 23
F 24	11 29 21	24° 6'28	3♎11	28°21	8°56	23°46	12° 8	13°41	21°18	0°22	26°57	26°46	25°35	18°30	n.a.	F 24
S 25	11 33 18	25° 4'32	15°29	29°41	10° 0	24°11	12°22	13°45	21°17	0°23	26°59	26°35	25°32	18°37	n.a.	S 25
S 26	11 37 14	26° 2'35	27°37	1♓ 3	11° 4	24°37	12°36	13°49	21°17	0°25	27° 0	26°25	25°28	18°43	n.a.	S 26
M27	11 41 11	27° 0'35	9♏37	2°28	12° 9	25° 3	12°49	13°52	21°16	0°26	27° 1	26°15	25°25	18°50	n.a.	M27
T 28	11 45 8	27°58'35	21°31	3°54	13°14	25°29	13° 3	13°56	21°15	0°27	27° 3	26° 7	25°22	18°57	n.a.	T 28
W29	11 49 4	28°56'32	3♐22	5°23	14°19	25°56	13°17	14° 0	21°15	0°28	27° 4	26° 1	25°19	19° 3	n.a.	W29
T 30	11 53 1	29°54'28	15°14	6°54	15°24	26°22	13°31	14° 3	21°14	0°29	27° 5	25°58	25°16	19°10	n.a.	T 30
F 31	11 56 57	0♈52'23	27♐12	8♓26	16♒30	26♊49	13♈45	14♉ 6	21♋14	0♊31	27♒ 6	25°D57	25♉13	19♏17	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	11s 2	23s51	4s37	16s44	0n59	20s38	2n16	25n45	2n48	1n51	1s 4	23s39	0s23	22n40	0n40	19n15	1s15	28s 9	16s21	20s55	21s 7	21s30			n.a.
T 2	10 41	25 48	4 1	16 59	0 44	20 38	2 10	25 46	2 47	1 57	1 4	23 38	0 23	22 40	0 40	19 15	1 15	28 8	16 21	20 55	21 8	21 32			n.a.
F 3	10 19	26 36	3 15	17 11	0 29	20 37	2 3	25 47	2 45	2 2	1 4	23 38	0 23	22 40	0 40	19 15	1 15	28 8	16 21	20 55	21 8	21 33			n.a.
S 4	9 57	26 7	2 19	17 22	0 15	20 35	1 57	25 48	2 44	2 7	1 4	23 38	0 23	22 41	0 40	19 16	1 15	28 7	16 21	20 55	21 9	21 35			n.a.
S 5	9 36	24 20	1 16	17 31	0 2	20 33	1 51	25 49	2 43	2 12	1 4	23 37	0 24	22 41	0 40	19 16	1 15	28 7	16 21	20 54	21 9	21 37			n.a.
M 6	9 14	21 16	0 7	17 38	0s12	20 31	1 44	25 50	2 42	2 18	1 3	23 37	0 24	22 41	0 40	19 16	1 15	28 6	16 21	20 54	21 10	21 39			n.a.
T 7	8 52	17 3	1n 4	17 43	0 24	20 28	1 38	25 50	2 40	2 23	1 3	23 37	0 24	22 41	0 40	19 16	1 15	28 6	16 21	20 54	21 11	21 40			n.a.
W 8	8 29	11 52	2 13	17 46	0 37	20 24	1 32	25 51	2 39	2 29	1 3	23 36	0 24	22 41	0 40	19 16	1 15	28 6	16 21	20 55	21 11	21 42			n.a.
T 9	8 7	5 58	3 17	17 48	0 48	20 20	1 26	25 52	2 38	2 34	1 3	23 36	0 24	22 42	0 40	19 16	1 15	28 5	16 21	20 56	21 12	21 44			n.a.
F 10	7 45	0n21	4 9	17 48	0 59	20 16	1 20	25 53	2 37	2 39	1 3	23 35	0 24	22 42	0 40	19 17	1 15	28 5	16 21	20 57	21 12	21 45			n.a.
S 11	7 22	6 44	4 47	17 45	1 10	20 10	1 14	25 54	2 36	2 45	1 3	23 35	0 24	22 42	0 40	19 17	1 15	28 4	16 21	20 58	21 13	21 47			n.a.
S 12	6 59	12 48	5 6	17 41	1 20	20 5	1 9	25 54	2 35	2 50	1 3	23 35	0 24	22 42	0 40	19 17	1 15	28 4	16 21	21 0	21 14	21 49			n.a.
M13	6 37	18 10	5 5	17 36	1 29	19 58	1 3	25 55	2 33	2 56	1 2	23 34	0 24	22 43	0 40	19 17	1 15	28 3	16 22	21 1	21 14	21 50			n.a.
T 14	6 14	22 26	4 45	17 28	1 38	19 52	0 57	25 56	2 32	3 1	1 2	23 34	0 25	22 43	0 40	19 17	1 15	28 3	16 22	21 2	21 15	21 52			n.a.
W15	5 51	25 17	4 8	17 19	1 46	19 44	0 51	25 56	2 31	3 6	1 2	23 34	0 25	22 43	0 39	19 18	1 15	28 3	16 22	21 2	21 16	21 54			n.a.
T 16	5 28	26 29	3 16	17 8	1 53	19 36	0 46	25 57	2 30	3 12	1 2	23 33	0 25	22 43	0 39	19 18	1 14	28 2	16 22	21 2	21 16	21 55			n.a.
F 17	5 5	26 0	2 13	16 55	2 0	19 28	0 40	25 58	2 29	3 17	1 2	23 33	0 25	22 43	0 39	19 18	1 14	28 2	16 22	21 2	21 17	21 57			n.a.
S 18	4 42	23 56	1 3	16 40	2 7	19 19	0 35	25 58	2 28	3 23	1 2	23 33	0 25	22 43	0 39	19 18	1 14	28 1	16 22	21 2	21 17	21 59			n.a.
S 19	4 19	20 33	0s 9	16 24	2 12	19 9	0 30	25 59	2 27	3 28	1 2	23 32	0 25	22 43	0 39	19 19	1 14	28 1	16 22	21 2	21 18	22 0			n.a.
M20	3 56	16 9	1 19	16 5	2 17	18 59	0 25	25 59	2 25	3 34	1 2	23 32	0 25	22 44	0 39	19 19	1 14	28 1	16 22	21 2	21 19	22 2			n.a.
T 21	3 32	11 4	2 24	15 46	2 22	18 49	0 19	25 59	2 24	3 39	1 1	23 32	0 25	22 44	0 39	19 19	1 14	28 0	16 23	21 3	21 19	22 4			n.a.
W22	3 9	5 35	3 20	15 24	2 26	18 38	0 14	26 0	2 23	3 45	1 1	23 31	0 25	22 44	0 39	19 19	1 14	28 0	16 23	21 4	21 20	22 5			n.a.
T 23	2 46	0s 1	4 6	15 1	2 29	18 26	0 9	26 0	2 22	3 50	1 1	23 31	0 26	22 44	0 39	19 20	1 14	27 59	16 23	21 5	21 20	22 7			n.a.
F 24	2 22	5 32	4 39	14 36	2 32	18 14	0 5	26 0	2 21	3 56	1 1	23 31	0 26	22 44	0 39	19 20	1 14	27 59	16 23	21 7	21 21	22 8			n.a.
S 25	1 59	10 45	4 58	14 9	2 34	18 1	0s 0	26 0	2 20	4 2	1 1	23 31	0 26	22 44	0 39	19 20	1 14	27 59	16 23	21 9	21 22	22 10			n.a.
S 26	1 36	15 29	5 4	13 41	2 35	17 48	0 5	26 0	2 19	4 7	1 1	23 30	0 26	22 44	0 39	19 20	1 14	27 58	16 23	21 11	21 22	22 12			n.a.
M27	1 12	19 34	4 56	13 11	2 36	17 34	0 10	26 0	2 18	4 13	1 1	23 30	0 26	22 44	0 39	19 21	1 14	27 58	16 24	21 13	21 23	22 13			n.a.
T 28	0 49	22 50	4 35	12 39	2 37	17 20	0 14	26 0	2 17	4 18	1 1	23 30	0 26	22 44	0 39	19 21	1 14	27 58	16 24	21 15	21 23	22 15			n.a.
W29	0 26	25 6	4 2	12 6	2 37	17 5	0 19	26 0	2 16	4 24	1 0	23 30	0 26	22 44	0 39	19 21	1 14	27 58	16 24	21 16	21 24	22 16			n.a.
T 30	0 2	26 16	3 19	11 31	2 36	16 50	0 23	26 0	2 15	4 29	1 0	23 29	0 26	22 44	0 39	19 22	1 14	27 57	16 24	21 17	21 24	22 18			n.a.
F 31	0n21	26s13	2s27	10s55	2s35	16s34	0s27	26n 0	2n14	4n35	1s 0	23s29	0s27	22n45	0n39	19n22	1s14	27s57	16s24	21s17	21s25	22s19			n.a.

Julian Day Number = 1394583.5, Delta T = 06h31m28s
Ecliptic obliquity = 23°48'13, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°25'49, Lahiri = -16°18'49 Julian Calendar 1 March 895 BCE == Greg. Calendar 21 Feb. 895 BCE

The year -894 astronomical counting style corresponds to year 895 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 895 BCE
geocentric

APRIL 895 BCE (-894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 0 54	1♈50'17	9♉21	10♓ 1	17♒35	27♊16	13♈59	14♉10	21°R14	0♊32	27♒ 8	25♉57	25♉ 9	19♏24	n.a.	S 1
S 2	12 4 50	2°48'09	21°46	11°38	18°41	27°44	14°12	14°13	21♋13	0°33	27° 9	25°R58	25° 6	19°30	n.a.	S 2
M 3	12 8 47	3°45'59	4♒33	13°16	19°47	28°11	14°26	14°16	21°13	0°35	27°10	25°57	25° 3	19°37	n.a.	M 3
T 4	12 12 43	4°43'48	17°44	14°57	20°53	28°39	14°40	14°19	21°13	0°36	27°11	25°56	25° 0	19°44	n.a.	T 4
W 5	12 16 40	5°41'36	1♓23	16°39	21°59	29° 7	14°54	14°22	21°13	0°38	27°13	25°51	24°57	19°50	n.a.	W 5
T 6	12 20 36	6°39'23	15°29	18°24	23° 6	29°35	15° 8	14°25	21°13	0°39	27°14	25°45	24°54	19°57	n.a.	T 6
F 7	12 24 33	7°37'07	29°59	20°11	24°12	0♋ 3	15°22	14°27	21°D13	0°41	27°15	25°36	24°50	20° 4	n.a.	F 7
S 8	12 28 30	8°34'51	14♈49	21°59	25°19	0°32	15°36	14°30	21°13	0°42	27°16	25°25	24°47	20°11	n.a.	S 8
S 9	12 32 26	9°32'33	29°47	23°49	26°26	1° 0	15°50	14°32	21°13	0°44	27°17	25°15	24°44	20°17	n.a.	S 9
M10	12 36 23	10°30'13	14♉46	25°42	27°32	1°29	16° 4	14°35	21°13	0°45	27°19	25° 5	24°41	20°24	n.a.	M10
T 11	12 40 19	11°27'52	29°36	27°36	28°39	1°58	16°18	14°37	21°13	0°47	27°20	24°58	24°38	20°31	n.a.	T 11
W12	12 44 16	12°25'30	14♊11	29°33	29°47	2°27	16°32	14°39	21°13	0°48	27°21	24°53	24°34	20°37	n.a.	W12
T 13	12 48 12	13°23'06	28°26	1♈31	0♓54	2°57	16°46	14°42	21°13	0°50	27°22	24°51	24°31	20°44	n.a.	T 13
F 14	12 52 9	14°20'40	12♋20	3°31	2° 1	3°26	17° 0	14°44	21°14	0°52	27°23	24°D50	24°28	20°51	n.a.	F 14
S 15	12 56 5	15°18'12	25°53	5°33	3° 9	3°56	17°14	14°46	21°14	0°53	27°24	24°R50	24°25	20°58	n.a.	S 15
S 16	13 0 2	16°15'43	9♌ 8	7°36	4°16	4°26	17°28	14°48	21°15	0°55	27°25	24°50	24°22	21° 4	n.a.	S 16
M17	13 3 59	17°13'12	22° 7	9°41	5°24	4°56	17°42	14°49	21°15	0°57	27°26	24°47	24°19	21°11	n.a.	M17
T 18	13 7 55	18°10'40	4♍52	11°48	6°32	5°26	17°56	14°51	21°16	0°58	27°27	24°43	24°15	21°18	n.a.	T 18
W19	13 11 52	19° 8'06	17°26	13°56	7°40	5°56	18°10	14°53	21°16	1° 0	27°28	24°35	24°12	21°24	n.a.	W19
T 20	13 15 48	20° 5'31	29°50	16° 5	8°48	6°27	18°24	14°54	21°17	1° 2	27°29	24°25	24° 9	21°31	n.a.	T 20
F 21	13 19 45	21° 2'55	12♎ 5	18°15	9°56	6°57	18°38	14°56	21°17	1° 4	27°30	24°12	24° 6	21°38	n.a.	F 21
S 22	13 23 41	22° 0'17	24°12	20°26	11° 4	7°28	18°52	14°57	21°18	1° 5	27°31	23°59	24° 3	21°44	n.a.	S 22
S 23	13 27 38	22°57'39	6♏13	22°37	12°12	7°59	19° 6	14°58	21°19	1° 7	27°32	23°45	24° 0	21°51	n.a.	S 23
M24	13 31 34	23°54'59	18° 8	24°49	13°21	8°30	19°20	14°59	21°20	1° 9	27°33	23°33	23°56	21°58	n.a.	M24
T 25	13 35 31	24°52'19	29°59	27° 0	14°29	9° 1	19°34	15° 0	21°21	1°11	27°34	23°22	23°53	22° 5	n.a.	T 25
W26	13 39 28	25°49'38	11♐50	29°12	15°38	9°33	19°48	15° 1	21°22	1°13	27°35	23°14	23°50	22°11	n.a.	W26
T 27	13 43 24	26°46'56	23°41	1♉22	16°46	10° 4	20° 2	15° 2	21°23	1°15	27°36	23° 9	23°47	22°18	n.a.	T 27
F 28	13 47 21	27°44'13	5♉39	3°32	17°55	10°36	20°16	15° 3	21°24	1°17	27°36	23° 7	23°44	22°25	n.a.	F 28
S 29	13 51 17	28°41'30	17°47	5°41	19° 4	11° 7	20°30	15° 3	21°25	1°19	27°37	23° 6	23°40	22°31	n.a.	S 29
S 30	13 55 14	29♈38'46	0♒10	7♉49	20♓13	11♋39	20♈44	15♉ 4	21♋26	1♊20	27♒38	23♉ 6	23♉37	22♏38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n44	24s55	1s27	10s17	2s33	16s18	0s31	25n59	2n13	4n40	1s 0	23s29	0s27	22n45	0n39	19n22	1s14	27s57	16s25	21s17	21s26	22s21		n.a.
S 2	1 8	22 23	0 22	9 37	2 30	16 1	0 35	25 59	2 12	4 46	1 0	23 29	0 27	22 45	0 39	19 23	1 14	27 56	16 25	21 17	21 26	22 23		n.a.
M 3	1 31	18 41	0n46	8 56	2 27	15 44	0 39	25 58	2 11	4 51	1 0	23 28	0 27	22 45	0 39	19 23	1 14	27 56	16 25	21 17	21 27	22 24		n.a.
T 4	1 54	13 57	1 53	8 13	2 24	15 26	0 43	25 58	2 10	4 57	1 0	23 28	0 27	22 45	0 39	19 23	1 14	27 56	16 25	21 17	21 27	22 26		n.a.
W 5	2 18	8 24	2 56	7 29	2 19	15 8	0 47	25 57	2 9	5 2	1 0	23 28	0 27	22 45	0 39	19 24	1 14	27 56	16 25	21 18	21 28	22 27		n.a.
T 6	2 41	2 16	3 51	6 43	2 15	14 49	0 51	25 56	2 8	5 8	1 0	23 28	0 27	22 45	0 39	19 24	1 13	27 55	16 26	21 19	21 29	22 29		n.a.
F 7	3 4	4n 9	4 32	5 56	2 9	14 31	0 54	25 55	2 7	5 14	1 0	23 28	0 27	22 45	0 39	19 24	1 13	27 55	16 26	21 21	21 29	22 30		n.a.
S 8	3 27	10 28	4 56	5 7	2 4	14 11	0 58	25 54	2 6	5 19	1 0	23 27	0 28	22 45	0 39	19 25	1 13	27 55	16 26	21 23	21 30	22 32		n.a.
S 9	3 50	16 14	5 0	4 17	1 57	13 51	1 1	25 53	2 5	5 25	0 59	23 27	0 28	22 44	0 39	19 25	1 13	27 55	16 26	21 25	21 30	22 33		n.a.
M10	4 13	21 1	4 44	3 25	1 50	13 31	1 5	25 52	2 4	5 30	0 59	23 27	0 28	22 44	0 39	19 25	1 13	27 55	16 27	21 26	21 31	22 35		n.a.
T 11	4 36	24 25	4 9	2 32	1 43	13 11	1 8	25 50	2 3	5 36	0 59	23 27	0 28	22 44	0 39	19 26	1 13	27 54	16 27	21 28	21 31	22 36		n.a.
W12	4 59	26 7	3 17	1 38	1 35	12 50	1 11	25 49	2 2	5 41	0 59	23 27	0 28	22 44	0 39	19 26	1 13	27 54	16 27	21 29	21 32	22 38		n.a.
T 13	5 22	26 3	2 15	0 43	1 27	12 28	1 14	25 47	2 1	5 47	0 59	23 27	0 28	22 44	0 39	19 27	1 13	27 54	16 27	21 29	21 33	22 39		n.a.
F 14	5 44	24 19	1 6	0n13	1 18	12 6	1 17	25 45	2 0	5 52	0 59	23 27	0 28	22 44	0 39	19 27	1 13	27 54	16 28	21 29	21 33	22 41		n.a.
S 15	6 7	21 12	0s 6	1 11	1 9	11 44	1 20	25 44	1 59	5 58	0 59	23 27	0 29	22 44	0 39	19 27	1 13	27 54	16 28	21 29	21 34	22 42		n.a.
S 16	6 29	17 2	1 15	2 9	1 0	11 22	1 22	25 42	1 58	6 3	0 59	23 27	0 29	22 44	0 39	19 28	1 13	27 54	16 28	21 29	21 34	22 44		n.a.
M17	6 52	12 10	2 19	3 8	0 50	10 59	1 25	25 40	1 57	6 9	0 59	23 27	0 29	22 44	0 39	19 28	1 13	27 53	16 29	21 30	21 35	22 45		n.a.
T 18	7 14	6 51	3 15	4 7	0 40	10 36	1 27	25 38	1 56	6 14	0 59	23 26	0 29	22 44	0 39	19 28	1 13	27 53	16 29	21 31	21 35	22 46		n.a.
W19	7 36	1 22	4 0	5 7	0 30	10 13	1 30	25 35	1 55	6 20	0 59	23 26	0 29	22 44	0 39	19 29	1 13	27 53	16 29	21 32	21 36	22 48		n.a.
T 20	7 58	4s 5	4 33	6 7	0 19	9 49	1 32	25 33	1 54	6 25	0 59	23 26	0 29	22 43	0 39	19 29	1 13	27 53	16 29	21 34	21 37	22 49		n.a.
F 21	8 20	9 20	4 53	7 8	0 9	9 25	1 34	25 30	1 54	6 31	0 59	23 26	0 29	22 43	0 38	19 30	1 13	27 53	16 30	21 36	21 37	22 51		n.a.
S 22	8 42	14 9	5 0	8 8	0n 2	9 1	1 37	25 28	1 53	6 36	0 58	23 26	0 29	22 43	0 38	19 30	1 13	27 53	16 30	21 38	21 38	22 52		n.a.
S 23	9 3	18 23	4 53	9 7	0 12	8 36	1 39	25 25	1 52	6 41	0 58	23 26	0 30	22 43	0 38	19 31	1 13	27 53	16 30	21 41	21 38	22 54		n.a.
M24	9 25	21 51	4 33	10 6	0 23	8 11	1 40	25 22	1 51	6 47	0 58	23 26	0 30	22 43	0 38	19 31	1 13	27 53	16 31	21 43	21 39	22 55		n.a.
T 25	9 46	24 23	4 1	11 5	0 33	7 46	1 42	25 19	1 50	6 52	0 58	23 26	0 30	22 43	0 38	19 31	1 13	27 53	16 31	21 45	21 39	22 56		n.a.
W26	10 8	25 51	3 20	12 2	0 43	7 21	1 44	25 16	1 49	6 58	0 58	23 26	0 30	22 43	0 38	19 32	1 13	27 53	16 31	21 46	21 40	22 58		n.a.
T 27	10 29	26 8	2 29	12 57	0 53	6 55	1 46	25 13	1 48	7 3	0 58	23 26	0 30	22 42	0 38	19 32	1 13	27 53	16 32	21 47	21 40	22 59		n.a.
F 28	10 50	25 12	1 31	13 51	1 2	6 29	1 47	25 9	1 47	7 8	0 58	23 26	0 30	22 42	0 38	19 33	1 13	27 53	16 32	21 47	21 41	23 1		n.a.
S 29	11 10	23 4	0 28	14 44	1 11	6 3	1 48	25 6	1 46	7 14	0 58	23 27	0 30	22 42	0 38	19 33	1 13	27 53	16 32	21 48	21 42	23 2		n.a.
S 30	11n31	19s49	0n37	15n35	1n19	5s37	1s50	25n 2	1n46	7n19	0s58	23s27	0s31	22n42	0n38	19n33	1s13	27s53	16s32	21s48	21s42	23s 3		n.a.

Julian Day Number = 1394614.5, Delta T = 06h31m26s
Ecliptic obliquity = 23°48'13, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°25'45, Lahiri = -16°18'45 Julian Calendar 1 Apr. 895 BCE == Greg. Calendar 24 March 895 BCE

The year -894 astronomical counting style corresponds to year 895 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 895 BCE
geocentric

MAY 895 BCE (-894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 59 10	0♉36'01	12♒53	9♉55	21♓22	12♋11	20♈58	15♑ 4	21♋27	1♊22	27♒39	23°R 6	23♑34	22♏45	n.a.	M 1
T 2	14 3 7	1°33'16	26° 2	11°59	22°31	12°43	21°12	15° 5	21°29	1°24	27°40	23♑ 4	23°31	22°52	n.a.	T 2
W 3	14 7 3	2°30'31	9♓39	14° 1	23°40	13°15	21°26	15° 5	21°30	1°26	27°40	23° 0	23°28	22°58	n.a.	W 3
T 4	14 11 0	3°27'44	23°46	16° 2	24°50	13°48	21°39	15° 5	21°31	1°28	27°41	22°53	23°25	23° 5	n.a.	T 4
F 5	14 14 57	4°24'58	8♈20	18° 0	25°59	14°20	21°53	15°R 5	21°33	1°30	27°42	22°45	23°21	23°12	n.a.	F 5
S 6	14 18 53	5°22'11	23°17	19°56	27° 8	14°53	22° 7	15° 5	21°34	1°32	27°43	22°34	23°18	23°18	n.a.	S 6
S 7	14 22 50	6°19'23	8♉28	21°50	28°18	15°26	22°21	15° 5	21°36	1°35	27°43	22°24	23°15	23°25	n.a.	S 7
M 8	14 26 46	7°16'35	23°43	23°42	29°27	15°58	22°35	15° 4	21°37	1°37	27°44	22°14	23°12	23°32	n.a.	M 8
T 9	14 30 43	8°13'46	8♊50	25°31	0♈37	16°31	22°48	15° 4	21°39	1°39	27°45	22° 7	23° 9	23°38	n.a.	T 9
W10	14 34 39	9°10'56	23°41	27°18	1°47	17° 4	23° 2	15° 4	21°40	1°41	27°45	22° 2	23° 5	23°45	n.a.	W10
T 11	14 38 36	10° 8'06	8♋ 9	29° 2	2°56	17°38	23°16	15° 3	21°42	1°43	27°46	21°59	23° 2	23°52	n.a.	T 11
F 12	14 42 33	11° 5'15	22°12	0♊44	4° 6	18°11	23°29	15° 2	21°44	1°45	27°46	21°D59	22°59	23°59	n.a.	F 12
S 13	14 46 29	12° 2'23	5♌49	2°24	5°16	18°44	23°43	15° 2	21°46	1°47	27°47	21°R59	22°56	24° 5	n.a.	S 13
S 14	14 50 26	12°59'30	19° 2	4° 1	6°26	19°18	23°57	15° 1	21°48	1°49	27°47	21°59	22°53	24°12	n.a.	S 14
M15	14 54 22	13°56'37	1♍56	5°36	7°36	19°51	24°10	15° 0	21°50	1°51	27°48	21°58	22°50	24°19	n.a.	M15
T 16	14 58 19	14°53'43	14°32	7° 8	8°46	20°25	24°24	14°59	21°51	1°53	27°48	21°54	22°46	24°25	n.a.	T 16
W17	15 2 15	15°50'48	26°55	8°37	9°56	20°59	24°37	14°58	21°53	1°56	27°49	21°48	22°43	24°32	n.a.	W17
T 18	15 6 12	16°47'53	9♎ 8	10° 5	11° 6	21°33	24°51	14°56	21°55	1°58	27°49	21°40	22°40	24°39	n.a.	T 18
F 19	15 10 8	17°44'58	21°13	11°29	12°17	22° 7	25° 4	14°55	21°58	2° 0	27°50	21°29	22°37	24°45	n.a.	F 19
S 20	15 14 5	18°42'02	3♏11	12°51	13°27	22°41	25°17	14°54	22° 0	2° 2	27°50	21°18	22°34	24°52	n.a.	S 20
S 21	15 18 2	19°39'06	15° 6	14°10	14°37	23°15	25°31	14°52	22° 2	2° 4	27°51	21° 6	22°31	24°59	n.a.	S 21
M22	15 21 58	20°36'10	26°58	15°27	15°48	23°50	25°44	14°50	22° 4	2° 7	27°51	20°56	22°27	25° 6	n.a.	M22
T 23	15 25 55	21°33'14	8♐48	16°41	16°58	24°24	25°57	14°49	22° 6	2° 9	27°51	20°47	22°24	25°12	n.a.	T 23
W24	15 29 51	22°30'18	20°40	17°52	18° 9	24°59	26°10	14°47	22° 9	2°11	27°52	20°41	22°21	25°19	n.a.	W24
T 25	15 33 48	23°27'22	2♑35	19° 0	19°20	25°33	26°24	14°45	22°11	2°13	27°52	20°37	22°18	25°26	n.a.	T 25
F 26	15 37 44	24°24'26	14°35	20° 6	20°30	26° 8	26°37	14°43	22°13	2°15	27°52	20°35	22°15	25°32	n.a.	F 26
S 27	15 41 41	25°21'30	26°46	21° 8	21°41	26°43	26°50	14°41	22°16	2°18	27°52	20°D35	22°11	25°39	n.a.	S 27
S 28	15 45 38	26°18'35	9♒11	22° 7	22°52	27°18	27° 3	14°39	22°18	2°20	27°53	20°36	22° 8	25°46	n.a.	S 28
M29	15 49 34	27°15'40	21°53	23° 4	24° 3	27°53	27°16	14°37	22°21	2°22	27°53	20°R37	22° 5	25°53	n.a.	M29
T 30	15 53 31	28°12'45	4♓59	23°56	25°14	28°28	27°29	14°34	22°23	2°24	27°53	20°37	22° 2	25°59	n.a.	T 30
W31	15 57 27	29♉ 9'51	18♓30	24♊46	26♈25	29♋ 3	27♈42	14♑32	22♋26	2♊26	27♒53	20♑35	21♑59	26♏ 6	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	11n51	15s34	1n43	16n23	1n27	5s10	1s51	24n58	1n45	7n24	0s58	23s27	0s31	22n42	0n38	19n34	1s13	27s53	16s33	21s48	21s43	23s 5			n.a.
T 2	12 12	10 27	2 45	17 10	1 35	4 43	1 52	24 54	1 44	7 30	0 58	23 27	0 31	22 41	0 38	19 34	1 13	27 53	16 33	21 48	21 43	23 6			n.a.
W 3	12 32	4 41	3 40	17 54	1 41	4 17	1 53	24 50	1 43	7 35	0 58	23 27	0 31	22 41	0 38	19 35	1 12	27 53	16 33	21 49	21 44	23 7			n.a.
T 4	12 51	1n30	4 24	18 36	1 47	3 50	1 54	24 46	1 42	7 40	0 58	23 27	0 31	22 41	0 38	19 35	1 12	27 53	16 34	21 50	21 44	23 9			n.a.
F 5	13 11	7 48	4 52	19 15	1 52	3 22	1 55	24 42	1 41	7 46	0 58	23 27	0 31	22 41	0 38	19 36	1 12	27 53	16 34	21 51	21 45	23 10			n.a.
S 6	13 31	13 50	5 1	19 52	1 57	2 55	1 56	24 37	1 40	7 51	0 58	23 27	0 31	22 40	0 38	19 36	1 12	27 53	16 34	21 53	21 45	23 11			n.a.
S 7	13 50	19 6	4 50	20 27	2 1	2 28	1 56	24 33	1 39	7 56	0 58	23 27	0 32	22 40	0 38	19 37	1 12	27 53	16 35	21 55	21 46	23 13			n.a.
M 8	14 9	23 8	4 17	20 59	2 4	2 0	1 57	24 28	1 39	8 1	0 58	23 28	0 32	22 40	0 38	19 37	1 12	27 53	16 35	21 56	21 47	23 14			n.a.
T 9	14 28	25 31	3 27	21 29	2 7	1 32	1 57	24 23	1 38	8 7	0 58	23 28	0 32	22 39	0 38	19 37	1 12	27 53	16 36	21 57	21 47	23 15			n.a.
W10	14 46	26 3	2 24	21 56	2 9	1 5	1 58	24 18	1 37	8 12	0 58	23 28	0 32	22 39	0 38	19 38	1 12	27 53	16 36	21 58	21 48	23 17			n.a.
T 11	15 5	24 45	1 13	22 21	2 10	0 37	1 58	24 13	1 36	8 17	0 58	23 28	0 32	22 39	0 38	19 38	1 12	27 53	16 36	21 59	21 48	23 18			n.a.
F 12	15 23	21 56	0s 1	22 44	2 10	0 9	1 58	24 7	1 35	8 22	0 58	23 28	0 32	22 39	0 38	19 39	1 12	27 53	16 37	21 59	21 49	23 19			n.a.
S 13	15 41	17 56	1 13	23 4	2 10	0n19	1 58	24 2	1 34	8 27	0 58	23 29	0 32	22 38	0 38	19 39	1 12	27 54	16 37	21 59	21 49	23 20			n.a.
S 14	15 58	13 9	2 19	23 23	2 9	0 47	1 58	23 56	1 34	8 32	0 58	23 29	0 33	22 38	0 38	19 40	1 12	27 54	16 37	21 59	21 50	23 22			n.a.
M15	16 16	7 55	3 15	23 39	2 7	1 15	1 58	23 50	1 33	8 37	0 58	23 29	0 33	22 38	0 38	19 40	1 12	27 54	16 38	21 59	21 50	23 23			n.a.
T 16	16 33	2 28	4 1	23 53	2 4	1 43	1 58	23 44	1 32	8 42	0 58	23 29	0 33	22 37	0 38	19 41	1 12	27 54	16 38	21 59	21 51	23 24			n.a.
W17	16 50	2s57	4 35	24 4	2 1	2 12	1 58	23 38	1 31	8 47	0 58	23 30	0 33	22 37	0 38	19 41	1 12	27 54	16 38	22 0	21 51	23 26			n.a.
T 18	17 7	8 11	4 56	24 14	1 58	2 40	1 58	23 32	1 30	8 52	0 57	23 30	0 33	22 37	0 38	19 42	1 12	27 54	16 39	22 2	21 52	23 27			n.a.
F 19	17 23	13 3	5 3	24 22	1 53	3 8	1 57	23 26	1 29	8 57	0 57	23 30	0 33	22 36	0 38	19 42	1 12	27 54	16 39	22 4	21 52	23 28			n.a.
S 20	17 39	17 24	4 56	24 28	1 48	3 36	1 57	23 19	1 29	9 2	0 57	23 31	0 33	22 36	0 38	19 42	1 12	27 55	16 39	22 5	21 53	23 29			n.a.
S 21	17 55	21 1	4 37	24 33	1 43	4 4	1 56	23 12	1 28	9 7	0 57	23 31	0 33	22 35	0 38	19 43	1 12	27 55	16 40	22 7	21 53	23 31			n.a.
M22	18 10	23 45	4 6	24 35	1 36	4 32	1 55	23 6	1 27	9 12	0 57	23 31	0 34	22 35	0 38	19 43	1 12	27 55	16 40	22 9	21 54	23 32			n.a.
T 23	18 26	25 28	3 24	24 36	1 29	5 0	1 55	22 59	1 26	9 17	0 57	23 32	0 34	22 35	0 38	19 44	1 12	27 55	16 41	22 10	21 55	23 33			n.a.
W24	18 41	26 1	2 33	24 36	1 22	5 28	1 54	22 52	1 25	9 22	0 57	23 32	0 34	22 34	0 38	19 44	1 12	27 56	16 41	22 11	21 55	23 34			n.a.
T 25	18 55	25 22	1 35	24 34	1 14	5 56	1 53	22 44	1 25	9 27	0 57	23 32	0 34	22 34	0 38	19 45	1 12	27 56	16 41	22 12	21 56	23 35			n.a.
F 26	19 10	23 31	0 32	24 30	1 5	6 24	1 52	22 37	1 24	9 32	0 57	23 33	0 34	22 33	0 38	19 45	1 12	27 56	16 42	22 12	21 56	23 37			n.a.
S 27	19 24	20 35	0n33	24 26	0 56	6 52	1 51	22 29	1 23	9 36	0 57	23 33	0 34	22 33	0 38	19 46	1 12	27 56	16 42	22 12	21 57	23 38			n.a.
S 28	19 37	16 39	1 38	24 20	0 46	7 20	1 50	22 22	1 22	9 41	0 57	23 33	0 34	22 33	0 38	19 46	1 12	27 57	16 42	22 12	21 57	23 39			n.a.
M29	19 51	11 54	2 40	24 12	0 35	7 47	1 49	22 14	1 21	9 46	0 57	23 34	0 35	22 32	0 37	19 47	1 12	27 57	16 43	22 12	21 58	23 40			n.a.
T 30	20 4	6 29	3 36	24 4	0 24	8 15	1 47	22 6	1 21	9 51	0 57	23 34	0 35	22 32	0 37	19 47	1 12	27 57	16 43	22 12	21 58	23 41			n.a.
W31	20n17	0s37	4n21	23n55	0n13	8n42	1s46	21n58	1n20	9n55	0s57	23s34	0s35	22n31	0n37	19n47	1s12	27s57	16s44	22s12	21s59	23s42			n.a.

Julian Day Number = 1394644.5, Delta T = 06h31m25s
Ecliptic obliquity = 23°48'12, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°25'41, Lahiri = -16°18'41 Julian Calendar 1 May 895 BCE == Greg. Calendar 23 Apr. 895 BCE

The year -894 astronomical counting style corresponds to year 895 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 895 BCE
geocentric

JUNE 895 BCE (-894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 1 24	0♊ 6'57	2♈30	25♊32	27♈36	29♋38	27♈55	14°R29	22♋28	2♊29	27♒53	20°R31	21♑56	26♏13	n.a.	T 1
F 2	16 5 20	1° 4'04	16°57	26°14	28°47	0♌13	28° 7	14♑27	22°31	2°31	27°53	20♑26	21°52	26°19	n.a.	F 2
S 3	16 9 17	2° 1'11	1♉48	26°52	29°58	0°49	28°20	14°24	22°34	2°33	27°54	20°19	21°49	26°26	n.a.	S 3
S 4	16 13 13	2°58'19	16°56	27°27	1♉ 9	1°24	28°33	14°21	22°36	2°35	27°54	20°12	21°46	26°33	n.a.	S 4
M 5	16 17 10	3°55'27	2♊11	27°57	2°20	2° 0	28°45	14°19	22°39	2°38	27°54	20° 6	21°43	26°39	n.a.	M 5
T 6	16 21 7	4°52'36	17°23	28°23	3°32	2°36	28°58	14°16	22°42	2°40	27°54	20° 1	21°40	26°46	n.a.	T 6
W 7	16 25 3	5°49'45	2♋22	28°45	4°43	3°12	29°10	14°13	22°45	2°42	27°R54	19°58	21°37	26°53	n.a.	W 7
T 8	16 29 0	6°46'54	17° 0	29° 3	5°54	3°48	29°23	14°10	22°48	2°44	27°54	19°D56	21°33	27° 0	n.a.	T 8
F 9	16 32 56	7°44'04	1♌13	29°16	7° 6	4°24	29°35	14° 7	22°50	2°47	27°54	19°57	21°30	27° 6	n.a.	F 9
S 10	16 36 53	8°41'13	14°58	29°24	8°17	5° 0	29°48	14° 3	22°53	2°49	27°54	19°58	21°27	27°13	n.a.	S 10
S 11	16 40 49	9°38'23	28°17	29°R27	9°29	5°36	29°59	14° 0	22°56	2°51	27°54	19°59	21°24	27°20	n.a.	S 11
M12	16 44 46	10°35'33	11♍12	29°25	10°41	6°12	0♉12	13°57	22°59	2°53	27°53	20°R 0	21°21	27°26	n.a.	M12
T 13	16 48 42	11°32'44	23°48	29°19	11°52	6°48	0°24	13°53	23° 2	2°55	27°53	19°59	21°17	27°33	n.a.	T 13
W14	16 52 39	12°29'55	6♎ 7	29° 8	13° 4	7°25	0°36	13°50	23° 5	2°58	27°53	19°57	21°14	27°40	n.a.	W14
T 15	16 56 36	13°27'06	18°15	28°51	14°16	8° 1	0°48	13°46	23° 9	3° 0	27°53	19°53	21°11	27°46	n.a.	T 15
F 16	17 0 32	14°24'18	0♏14	28°31	15°28	8°38	1° 0	13°43	23°12	3° 2	27°53	19°47	21° 8	27°53	n.a.	F 16
S 17	17 4 29	15°21'30	12° 7	28° 5	16°39	9°15	1°12	13°39	23°15	3° 4	27°53	19°41	21° 5	28° 0	n.a.	S 17
S 18	17 8 25	16°18'43	23°59	27°36	17°51	9°51	1°24	13°35	23°18	3° 6	27°52	19°35	21° 2	28° 6	n.a.	S 18
M19	17 12 22	17°15'57	5♐50	27° 3	19° 3	10°28	1°35	13°32	23°21	3° 9	27°52	19°30	20°58	28°13	n.a.	M19
T 20	17 16 18	18°13'11	17°43	26°26	20°15	11° 5	1°47	13°28	23°24	3°11	27°52	19°25	20°55	28°20	n.a.	T 20
W21	17 20 15	19°10'27	29°40	25°47	21°27	11°42	1°58	13°24	23°28	3°13	27°52	19°22	20°52	28°27	n.a.	W21
T 22	17 24 12	20° 7'43	11♑42	25° 5	22°40	12°19	2°10	13°20	23°31	3°15	27°51	19°21	20°49	28°33	n.a.	T 22
F 23	17 28 8	21° 5'00	23°52	24°21	23°52	12°56	2°21	13°16	23°34	3°17	27°51	19°D21	20°46	28°40	n.a.	F 23
S 24	17 32 5	22° 2'19	6♒12	23°37	25° 4	13°33	2°32	13°12	23°38	3°19	27°51	19°22	20°43	28°47	n.a.	S 24
S 25	17 36 1	22°59'38	18°45	22°53	26°16	14°11	2°44	13° 8	23°41	3°22	27°50	19°23	20°39	28°53	n.a.	S 25
M26	17 39 58	23°56'59	1♓33	22° 9	27°29	14°48	2°55	13° 4	23°44	3°24	27°50	19°25	20°36	29° 0	n.a.	M26
T 27	17 43 54	24°54'21	14°41	21°27	28°41	15°26	3° 6	13° 0	23°48	3°26	27°49	19°26	20°33	29° 7	n.a.	T 27
W28	17 47 51	25°51'44	28°10	20°47	29°53	16° 3	3°17	12°55	23°51	3°28	27°49	19°R26	20°30	29°13	n.a.	W28
T 29	17 51 47	26°49'09	12♈ 1	20°11	1♊ 6	16°41	3°27	12°51	23°55	3°30	27°48	19°25	20°27	29°20	n.a.	T 29
F 30	17 55 44	27♊46'36	26♈16	19♊38	2♊18	17♌18	3♉38	12♑47	23♋58	3♊32	27♒48	19♑24	20♑23	29♏27	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n29	5n28	4n53	23n45	0n 1	9n 9	1s45	21n49	1n19	10n 0	0s57	23s35	0s35	22n31	0n37	19n48	1s12	27s58	16s44	22s13	21s59	23s44		n.a.
F 2	20 41	11 28	5 7	23 34	0s11	9 36	1 43	21 41	1 18	10 5	0 57	23 35	0 35	22 30	0 37	19 48	1 12	27 58	16 44	22 13	22 0	23 45		n.a.
S 3	20 53	16 58	5 1	23 22	0 24	10 3	1 42	21 32	1 17	10 9	0 57	23 36	0 35	22 30	0 37	19 49	1 12	27 58	16 45	22 14	22 0	23 46		n.a.
S 4	21 4	21 32	4 35	23 9	0 38	10 29	1 40	21 24	1 17	10 14	0 57	23 36	0 35	22 29	0 37	19 49	1 12	27 59	16 45	22 15	22 1	23 47		n.a.
M 5	21 15	24 39	3 49	22 56	0 51	10 56	1 39	21 15	1 16	10 18	0 57	23 37	0 36	22 29	0 37	19 50	1 12	27 59	16 45	22 16	22 1	23 48		n.a.
T 6	21 26	25 58	2 47	22 42	1 5	11 22	1 37	21 6	1 15	10 23	0 57	23 37	0 36	22 28	0 37	19 50	1 12	27 59	16 46	22 17	22 2	23 49		n.a.
W 7	21 36	25 21	1 34	22 28	1 19	11 48	1 35	20 57	1 14	10 27	0 57	23 37	0 36	22 28	0 37	19 51	1 12	28 0	16 46	22 18	22 2	23 50		n.a.
T 8	21 46	22 58	0 16	22 14	1 34	12 14	1 33	20 47	1 14	10 32	0 57	23 38	0 36	22 27	0 37	19 51	1 12	28 0	16 47	22 18	22 3	23 52		n.a.
F 9	21 56	19 12	1s 1	21 59	1 49	12 39	1 31	20 38	1 13	10 36	0 57	23 38	0 36	22 27	0 37	19 51	1 12	28 0	16 47	22 18	22 3	23 53		n.a.
S 10	22 5	14 30	2 12	21 45	2 3	13 4	1 29	20 28	1 12	10 40	0 58	23 39	0 36	22 26	0 37	19 52	1 12	28 1	16 47	22 18	22 4	23 54		n.a.
S 11	22 14	9 14	3 13	21 30	2 18	13 29	1 28	20 18	1 11	10 45	0 58	23 39	0 36	22 26	0 37	19 52	1 12	28 1	16 48	22 17	22 4	23 55		n.a.
M12	22 22	3 44	4 3	21 15	2 33	13 54	1 26	20 9	1 10	10 49	0 58	23 40	0 36	22 25	0 37	19 53	1 12	28 1	16 48	22 17	22 5	23 56		n.a.
T 13	22 31	1s46	4 39	21 1	2 47	14 18	1 23	19 59	1 10	10 53	0 58	23 40	0 37	22 25	0 37	19 53	1 12	28 2	16 48	22 17	22 5	23 57		n.a.
W14	22 38	7 4	5 2	20 46	3 2	14 42	1 21	19 48	1 9	10 58	0 58	23 41	0 37	22 24	0 37	19 54	1 12	28 2	16 49	22 18	22 6	23 58		n.a.
T 15	22 46	12 2	5 11	20 33	3 15	15 6	1 19	19 38	1 8	11 2	0 58	23 41	0 37	22 24	0 37	19 54	1 12	28 3	16 49	22 18	22 6	23 59		n.a.
F 16	22 53	16 29	5 6	20 19	3 29	15 30	1 17	19 28	1 7	11 6	0 58	23 42	0 37	22 23	0 37	19 55	1 12	28 3	16 50	22 19	22 7	24 0		n.a.
S 17	22 59	20 15	4 47	20 6	3 41	15 53	1 15	19 17	1 7	11 10	0 58	23 42	0 37	22 23	0 37	19 55	1 12	28 3	16 50	22 20	22 7	24 1		n.a.
S 18	23 5	23 12	4 17	19 54	3 53	16 15	1 12	19 6	1 6	11 14	0 58	23 43	0 37	22 22	0 37	19 55	1 12	28 4	16 50	22 21	22 8	24 2		n.a.
M19	23 11	25 8	3 35	19 43	4 3	16 38	1 10	18 55	1 5	11 18	0 58	23 43	0 37	22 21	0 37	19 56	1 12	28 4	16 51	22 22	22 8	24 3		n.a.
T 20	23 16	25 57	2 44	19 32	4 13	16 59	1 8	18 44	1 4	11 22	0 58	23 44	0 37	22 21	0 37	19 56	1 12	28 5	16 51	22 22	22 9	24 4		n.a.
W21	23 21	25 34	1 46	19 23	4 21	17 21	1 5	18 33	1 4	11 26	0 58	23 44	0 38	22 20	0 37	19 57	1 12	28 5	16 51	22 23	22 9	24 5		n.a.
T 22	23 26	23 58	0 42	19 15	4 28	17 42	1 3	18 22	1 3	11 30	0 58	23 45	0 38	22 20	0 37	19 57	1 12	28 6	16 52	22 23	22 10	24 6		n.a.
F 23	23 30	21 15	0n25	19 8	4 33	18 3	1 1	18 11	1 2	11 34	0 58	23 45	0 38	22 19	0 37	19 57	1 12	28 6	16 52	22 23	22 10	24 7		n.a.
S 24	23 34	17 32	1 31	19 2	4 37	18 23	0 58	17 59	1 1	11 38	0 58	23 46	0 38	22 19	0 37	19 58	1 12	28 6	16 52	22 23	22 11	24 8		n.a.
S 25	23 37	12 59	2 35	18 58	4 39	18 43	0 56	17 47	1 1	11 42	0 58	23 46	0 38	22 18	0 37	19 58	1 12	28 7	16 53	22 23	22 11	24 9		n.a.
M26	23 40	7 48	3 32	18 56	4 39	19 2	0 53	17 36	1 0	11 46	0 58	23 47	0 38	22 17	0 37	19 59	1 12	28 7	16 53	22 22	22 12	24 10		n.a.
T 27	23 42	2 9	4 19	18 55	4 37	19 21	0 51	17 24	0 59	11 49	0 58	23 48	0 38	22 17	0 37	19 59	1 12	28 8	16 53	22 22	22 12	24 11		n.a.
W28	23 44	3n44	4 54	18 55	4 34	19 39	0 48	17 11	0 58	11 53	0 58	23 48	0 38	22 16	0 37	20 0	1 12	28 8	16 54	22 22	22 13	24 12		n.a.
T 29	23 46	9 36	5 12	18 58	4 29	19 57	0 45	16 59	0 57	11 57	0 58	23 49	0 39	22 16	0 37	20 0	1 12	28 9	16 54	22 22	22 13	24 13		n.a.
F 30	23n47	15n 8	5n13	19n 2	4s22	20n14	0s43	16n47	0n57	12n 0	0s58	23s49	0s39	22n15	0n37	20n 0	1s12	28s 9	16s54	22s23	22s14	24s14		n.a.

Julian Day Number = 1394675.5, Delta T = 06h31m23s
Ecliptic obliquity = 23°48'12, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°25'37, Lahiri = -16°18'37 Julian Calendar 1 June 895 BCE == Greg. Calendar 24 May 895 BCE

The year -894 astronomical counting style corresponds to year 895 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 895 BCE
geocentric

JULY 895 BCE (-894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 59 41	28♊44'03	10♉51	19°R10	3♊31	17♌56	3♉49	12°R43	24♋ 1	3♊34	27°R47	19°R21	20♏20	29♏34	n.a.	S 1
S 2	18 3 37	29°41'32	25°43	18♊46	4°44	18°34	3°59	12♏38	24° 5	3°36	27♒47	19♏19	20°17	29°40	n.a.	S 2
M 3	18 7 34	0♋39'03	10♊44	18°29	5°56	19°12	4°10	12°34	24° 8	3°38	27°46	19°17	20°14	29°47	n.a.	M 3
T 4	18 11 30	1°36'35	25°46	18°17	7° 9	19°50	4°20	12°29	24°12	3°40	27°46	19°15	20°11	29°54	n.a.	T 4
W 5	18 15 27	2°34'09	10♋39	18°D12	8°22	20°28	4°30	12°25	24°16	3°42	27°45	19°14	20° 8	0♐ 0	n.a.	W 5
T 6	18 19 23	3°31'43	25°17	18°14	9°35	21° 6	4°41	12°21	24°19	3°44	27°45	19°D14	20° 4	0° 7	n.a.	T 6
F 7	18 23 20	4°29'19	9♌33	18°22	10°48	21°44	4°51	12°16	24°23	3°46	27°44	19°14	20° 1	0°14	n.a.	F 7
S 8	18 27 17	5°26'56	23°24	18°38	12° 1	22°23	5° 0	12°12	24°26	3°48	27°43	19°15	19°58	0°20	n.a.	S 8
S 9	18 31 13	6°24'34	6♍49	19° 0	13°14	23° 1	5°10	12° 7	24°30	3°50	27°43	19°17	19°55	0°27	n.a.	S 9
M10	18 35 10	7°22'13	19°49	19°30	14°27	23°40	5°20	12° 3	24°34	3°52	27°42	19°17	19°52	0°34	n.a.	M10
T 11	18 39 6	8°19'54	2♎28	20° 6	15°40	24°18	5°30	11°58	24°37	3°54	27°41	19°18	19°49	0°40	n.a.	T 11
W12	18 43 3	9°17'35	14°48	20°50	16°53	24°57	5°39	11°54	24°41	3°56	27°41	19°R18	19°45	0°47	n.a.	W12
T 13	18 46 59	10°15'18	26°55	21°41	18° 6	25°35	5°48	11°49	24°45	3°58	27°40	19°18	19°42	0°54	n.a.	T 13
F 14	18 50 56	11°13'02	8♏52	22°38	19°19	26°14	5°58	11°44	24°48	4° 0	27°39	19°17	19°39	1° 1	n.a.	F 14
S 15	18 54 52	12°10'47	20°45	23°42	20°32	26°53	6° 7	11°40	24°52	4° 2	27°38	19°16	19°36	1° 7	n.a.	S 15
S 16	18 58 49	13° 8'34	2♐35	24°52	21°46	27°32	6°16	11°35	24°56	4° 3	27°38	19°15	19°33	1°14	n.a.	S 16
M17	19 2 45	14° 6'23	14°28	26° 7	22°59	28°11	6°25	11°31	24°59	4° 5	27°37	19°14	19°29	1°21	n.a.	M17
T 18	19 6 42	15° 4'12	26°26	27°29	24°12	28°50	6°33	11°26	25° 3	4° 7	27°36	19°14	19°26	1°27	n.a.	T 18
W19	19 10 39	16° 2'04	8♑31	28°56	25°26	29°29	6°42	11°22	25° 7	4° 9	27°35	19°13	19°23	1°34	n.a.	W19
T 20	19 14 35	16°59'57	20°44	0♋27	26°39	0♍ 8	6°51	11°17	25°11	4°11	27°34	19°D13	19°20	1°41	n.a.	T 20
F 21	19 18 32	17°57'51	3♒ 9	2° 4	27°53	0°48	6°59	11°13	25°14	4°12	27°33	19°13	19°17	1°47	n.a.	F 21
S 22	19 22 28	18°55'48	15°46	3°44	29° 6	1°27	7° 7	11° 8	25°18	4°14	27°33	19°R14	19°14	1°54	n.a.	S 22
S 23	19 26 25	19°53'46	28°36	5°27	0♋20	2° 6	7°15	11° 4	25°22	4°16	27°32	19°14	19°10	2° 1	n.a.	S 23
M24	19 30 21	20°51'46	11♓39	7°14	1°34	2°46	7°23	10°59	25°26	4°17	27°31	19°13	19° 7	2° 7	n.a.	M24
T 25	19 34 18	21°49'48	24°58	9° 3	2°47	3°25	7°31	10°55	25°29	4°19	27°30	19°13	19° 4	2°14	n.a.	T 25
W26	19 38 14	22°47'52	8♈32	10°55	4° 1	4° 5	7°39	10°51	25°33	4°21	27°29	19°13	19° 1	2°21	n.a.	W26
T 27	19 42 11	23°45'58	22°22	12°48	5°15	4°45	7°47	10°46	25°37	4°22	27°28	19°D13	18°58	2°27	n.a.	T 27
F 28	19 46 8	24°44'07	6♉27	14°43	6°29	5°24	7°54	10°42	25°41	4°24	27°27	19°13	18°55	2°34	n.a.	F 28
S 29	19 50 4	25°42'17	20°46	16°38	7°43	6° 4	8° 1	10°38	25°44	4°25	27°26	19°13	18°51	2°41	n.a.	S 29
S 30	19 54 1	26°40'30	5♊16	18°35	8°57	6°44	8° 8	10°33	25°48	4°27	27°25	19°14	18°48	2°48	n.a.	S 30
M31	19 57 57	27♋38'45	19♊53	20♋31	10♋11	7♍24	8♉15	10♏29	25♋52	4♊28	27♒24	19♏15	18♏45	2♐54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	19n56	4n53	19n 8	4s14	20n31	0s40	16n34	0n56	12n 4	0s58	23s50	0s39	22n14	0n37	20n 1	1s12	28s10	16s55	22s23	22s14	24s15		n.a.
S 2	23 48	23 35	4 14	19 15	4 5	20 47	0 37	16 22	0 55	12 8	0 58	23 50	0 39	22 14	0 37	20 1	1 12	28 10	16 55	22 23	22 15	24 16		n.a.
M 3	23 48	25 38	3 17	19 25	3 54	21 3	0 35	16 9	0 54	12 11	0 58	23 51	0 39	22 13	0 37	20 1	1 12	28 11	16 55	22 24	22 15	24 17		n.a.
T 4	23 48	25 50	2 6	19 36	3 42	21 18	0 32	15 56	0 54	12 15	0 58	23 51	0 39	22 12	0 37	20 2	1 12	28 11	16 56	22 24	22 16	24 18		n.a.
W 5	23 47	24 9	0 47	19 48	3 29	21 33	0 29	15 43	0 53	12 18	0 58	23 52	0 39	22 12	0 37	20 2	1 12	28 12	16 56	22 24	22 16	24 19		n.a.
T 6	23 45	20 51	0s33	20 2	3 15	21 47	0 27	15 30	0 52	12 21	0 58	23 52	0 39	22 11	0 37	20 3	1 12	28 12	16 56	22 24	22 17	24 20		n.a.
F 7	23 44	16 22	1 50	20 17	3 1	22 0	0 24	15 17	0 51	12 25	0 59	23 53	0 39	22 10	0 37	20 3	1 12	28 13	16 57	22 24	22 17	24 21		n.a.
S 8	23 41	11 8	2 58	20 34	2 46	22 13	0 21	15 4	0 51	12 28	0 59	23 53	0 39	22 10	0 37	20 3	1 12	28 13	16 57	22 24	22 18	24 22		n.a.
S 9	23 39	5 32	3 54	20 51	2 30	22 25	0 19	14 50	0 50	12 31	0 59	23 54	0 40	22 9	0 37	20 4	1 12	28 14	16 57	22 24	22 18	24 23		n.a.
M10	23 36	0s 8	4 36	21 9	2 14	22 37	0 16	14 37	0 49	12 35	0 59	23 54	0 40	22 8	0 37	20 4	1 12	28 14	16 58	22 23	22 18	24 24		n.a.
T 11	23 32	5 37	5 3	21 28	1 58	22 48	0 13	14 23	0 48	12 38	0 59	23 55	0 40	22 8	0 37	20 4	1 12	28 15	16 58	22 23	22 19	24 24		n.a.
W12	23 28	10 45	5 16	21 47	1 42	22 58	0 11	14 9	0 48	12 41	0 59	23 55	0 40	22 7	0 37	20 5	1 12	28 15	16 58	22 23	22 19	24 25		n.a.
T 13	23 24	15 23	5 14	22 6	1 26	23 8	0 8	13 55	0 47	12 44	0 59	23 56	0 40	22 6	0 37	20 5	1 12	28 16	16 58	22 23	22 20	24 26		n.a.
F 14	23 19	19 22	4 59	22 25	1 10	23 17	0 5	13 41	0 46	12 47	0 59	23 56	0 40	22 6	0 37	20 5	1 12	28 17	16 59	22 24	22 20	24 27		n.a.
S 15	23 14	22 33	4 30	22 44	0 55	23 25	0 3	13 27	0 46	12 50	0 59	23 57	0 40	22 5	0 37	20 6	1 12	28 17	16 59	22 24	22 21	24 28		n.a.
S 16	23 9	24 46	3 51	23 3	0 40	23 32	0 0	13 13	0 45	12 53	0 59	23 57	0 40	22 4	0 37	20 6	1 12	28 18	16 59	22 24	22 21	24 29		n.a.
M17	23 3	25 53	3 1	23 20	0 25	23 39	0n 3	12 58	0 44	12 56	0 59	23 58	0 40	22 4	0 37	20 6	1 12	28 18	17 0	22 24	22 22	24 30		n.a.
T 18	22 56	25 48	2 3	23 36	0 11	23 46	0 5	12 44	0 43	12 59	0 59	23 58	0 40	22 3	0 37	20 7	1 12	28 19	17 0	22 24	22 22	24 30		n.a.
W19	22 49	24 31	0 59	23 51	0n 3	23 51	0 8	12 29	0 43	13 2	0 59	23 59	0 41	22 2	0 37	20 7	1 12	28 19	17 0	22 24	22 23	24 31		n.a.
T 20	22 42	22 2	0n 8	24 4	0 16	23 56	0 10	12 15	0 42	13 4	0 59	23 59	0 41	22 2	0 37	20 7	1 12	28 20	17 0	22 24	22 23	24 32		n.a.
F 21	22 35	18 30	1 17	24 15	0 28	24 0	0 13	12 0	0 41	13 7	0 59	24 0	0 41	22 1	0 37	20 8	1 12	28 20	17 1	22 24	22 24	24 33		n.a.
S 22	22 27	14 6	2 22	24 24	0 39	24 3	0 15	11 45	0 40	13 10	1 0	24 0	0 41	22 0	0 37	20 8	1 12	28 21	17 1	22 24	22 24	24 34		n.a.
S 23	22 18	9 0	3 22	24 31	0 50	24 6	0 18	11 30	0 40	13 12	1 0	24 1	0 41	22 0	0 37	20 8	1 12	28 21	17 1	22 24	22 25	24 35		n.a.
M24	22 9	3 26	4 12	24 35	0 59	24 8	0 20	11 15	0 39	13 15	1 0	24 1	0 41	21 59	0 37	20 9	1 12	28 22	17 1	22 24	22 25	24 35		n.a.
T 25	22 0	2n23	4 49	24 37	1 8	24 9	0 23	11 0	0 38	13 17	1 0	24 2	0 41	21 58	0 37	20 9	1 12	28 23	17 2	22 24	22 25	24 36		n.a.
W26	21 51	8 12	5 12	24 36	1 16	24 10	0 25	10 44	0 37	13 20	1 0	24 2	0 41	21 58	0 37	20 9	1 12	28 23	17 2	22 24	22 26	24 37		n.a.
T 27	21 41	13 43	5 17	24 33	1 23	24 10	0 28	10 29	0 37	13 22	1 0	24 3	0 41	21 57	0 37	20 9	1 12	28 24	17 2	22 24	22 26	24 38		n.a.
F 28	21 30	18 38	5 3	24 27	1 29	24 9	0 30	10 14	0 36	13 25	1 0	24 3	0 41	21 56	0 37	20 10	1 12	28 24	17 2	22 24	22 27	24 38		n.a.
S 29	21 19	22 33	4 31	24 18	1 34	24 7	0 32	9 58	0 35	13 27	1 0	24 3	0 41	21 55	0 37	20 10	1 12	28 25	17 2	22 24	22 27	24 39		n.a.
S 30	21 8	25 7	3 40	24 7	1 38	24 4	0 35	9 42	0 34	13 29	1 0	24 4	0 41	21 55	0 37	20 10	1 12	28 25	17 3	22 24	22 28	24 40		n.a.
M31	20n57	26n 0	2n36	23n53	1n42	24n 1	0n37	9n27	0n34	13n31	1s 0	24s 4	0s41	21n54	0n37	20n10	1s12	28s26	17s 3	22s24	22s28	24s41		n.a.

Julian Day Number = 1394705.5, Delta T = 06h31m22s
Ecliptic obliquity = 23°48'11, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°25'33, Lahiri = -16°18'32 Julian Calendar 1 July 895 BCE == Greg. Calendar 23 June 895 BCE

The year -894 astronomical counting style corresponds to year 895 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 895 BCE
geocentric

AUGUST 895 BCE (-894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 1 54	28♋37'03	4♋32	22♋28	11♋25	8♍ 4	8♉22	10°R25	25♋56	4♊30	27°R23	19♏15	18♏42	3♐ 1	n.a.	T 1
W 2	20 5 50	29°35'22	19° 6	24°24	12°39	8°44	8°29	10♏21	26° 0	4°31	27♒22	19°R15	18°39	3° 8	n.a.	W 2
T 3	20 9 47	0♌33'43	3♌30	26°21	13°53	9°25	8°36	10°16	26° 3	4°33	27°21	19°15	18°35	3°14	n.a.	T 3
F 4	20 13 43	1°32'06	17°38	28°16	15° 7	10° 5	8°42	10°12	26° 7	4°34	27°20	19°14	18°32	3°21	n.a.	F 4
S 5	20 17 40	2°30'31	1♍26	0♌12	16°21	10°45	8°48	10° 8	26°11	4°36	27°19	19°13	18°29	3°28	n.a.	S 5
S 6	20 21 37	3°28'58	14°52	2° 6	17°35	11°26	8°54	10° 4	26°15	4°37	27°18	19°11	18°26	3°34	n.a.	S 6
M 7	20 25 33	4°27'26	27°55	3°59	18°50	12° 6	9° 0	10° 0	26°18	4°38	27°17	19° 9	18°23	3°41	n.a.	M 7
T 8	20 29 30	5°25'56	10♎36	5°52	20° 4	12°47	9° 6	9°57	26°22	4°39	27°16	19° 7	18°20	3°48	n.a.	T 8
W 9	20 33 26	6°24'28	22°59	7°44	21°18	13°27	9°11	9°53	26°26	4°41	27°15	19° 6	18°16	3°54	n.a.	W 9
T 10	20 37 23	7°23'02	5♏ 7	9°35	22°33	14° 8	9°17	9°49	26°30	4°42	27°14	19°D 5	18°13	4° 1	n.a.	T 10
F 11	20 41 19	8°21'38	17° 4	11°24	23°47	14°49	9°22	9°45	26°33	4°43	27°12	19° 5	18°10	4° 8	n.a.	F 11
S 12	20 45 16	9°20'15	28°56	13°13	25° 2	15°30	9°27	9°42	26°37	4°44	27°11	19° 6	18° 7	4°14	n.a.	S 12
S 13	20 49 12	10°18'55	10♐47	15° 1	26°16	16°11	9°32	9°38	26°41	4°46	27°10	19° 8	18° 4	4°21	n.a.	S 13
M14	20 53 9	11°17'36	22°41	16°47	27°31	16°52	9°37	9°35	26°44	4°47	27° 9	19°10	18° 1	4°28	n.a.	M14
T 15	20 57 6	12°16'19	4♑44	18°33	28°45	17°33	9°41	9°31	26°48	4°48	27° 8	19°11	17°57	4°35	n.a.	T 15
W16	21 1 2	13°15'04	16°57	20°18	29°59	18°14	9°46	9°28	26°52	4°49	27° 7	19°R12	17°54	4°41	n.a.	W16
T 17	21 4 59	14°13'51	29°24	22° 1	1♌14	18°55	9°50	9°24	26°55	4°50	27° 6	19°11	17°51	4°48	n.a.	T 17
F 18	21 8 55	15°12'40	12♒ 6	23°44	2°29	19°36	9°54	9°21	26°59	4°51	27° 4	19°10	17°48	4°55	n.a.	F 18
S 19	21 12 52	16°11'32	25° 3	25°26	3°44	20°18	9°58	9°18	27° 3	4°52	27° 3	19° 7	17°45	5° 1	n.a.	S 19
S 20	21 16 48	17°10'25	8♓17	27° 6	4°58	20°59	10° 2	9°15	27° 6	4°53	27° 2	19° 3	17°41	5° 8	n.a.	S 20
M21	21 20 45	18° 9'20	21°44	28°46	6°13	21°40	10° 5	9°12	27°10	4°54	27° 1	18°58	17°38	5°15	n.a.	M21
T 22	21 24 41	19° 8'18	5♈24	0♍25	7°28	22°22	10° 9	9° 9	27°13	4°55	27° 0	18°54	17°35	5°21	n.a.	T 22
W23	21 28 38	20° 7'18	19°14	2° 3	8°43	23° 4	10°12	9° 6	27°17	4°55	26°59	18°50	17°32	5°28	n.a.	W23
T 24	21 32 34	21° 6'21	3♉13	3°39	9°58	23°45	10°15	9° 3	27°20	4°56	26°57	18°47	17°29	5°35	n.a.	T 24
F 25	21 36 31	22° 5'26	17°18	5°16	11°13	24°27	10°17	9° 1	27°24	4°57	26°56	18°D46	17°26	5°41	n.a.	F 25
S 26	21 40 28	23° 4'34	1♊27	6°51	12°27	25° 9	10°20	8°58	27°28	4°58	26°55	18°46	17°22	5°48	n.a.	S 26
S 27	21 44 24	24° 3'44	15°40	8°25	13°42	25°51	10°22	8°55	27°31	4°58	26°54	18°47	17°19	5°55	n.a.	S 27
M28	21 48 21	25° 2'57	29°53	9°59	14°57	26°33	10°24	8°53	27°34	4°59	26°53	18°49	17°16	6° 1	n.a.	M28
T 29	21 52 17	26° 2'12	14♋ 5	11°31	16°12	27°15	10°26	8°51	27°38	5° 0	26°52	18°R50	17°13	6° 8	n.a.	T 29
W30	21 56 14	27° 1'30	28°12	13° 3	17°27	27°57	10°28	8°48	27°41	5° 0	26°50	18°49	17°10	6°15	n.a.	W30
T 31	22 0 10	28♌ 0'50	12♌12	14♍34	18♌43	28♍39	10♉30	8♏46	27♋45	5♊ 1	26♒49	18♏47	17♏ 6	6♐21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n45	25n 4	1n21	23n37	1n44	23n57	0n39	9n11	0n33	13n33	1s 0	24s 5	0s42	21n53	0n37	20n11	1s12	28s26	17s 3	22s24	22s29	24s41		n.a.
W 2	20 33	22 26	0 1	23 18	1 46	23 53	0 41	8 55	0 32	13 36	1 0	24 5	0 42	21 53	0 37	20 11	1 12	28 27	17 3	22 24	22 29	24 42		n.a.
T 3	20 20	18 24	1s18	22 58	1 48	23 47	0 44	8 39	0 32	13 38	1 1	24 5	0 42	21 52	0 37	20 11	1 12	28 28	17 3	22 24	22 29	24 43		n.a.
F 4	20 7	13 23	2 31	22 35	1 48	23 41	0 46	8 23	0 31	13 40	1 1	24 6	0 42	21 51	0 37	20 11	1 12	28 28	17 4	22 24	22 30	24 44		n.a.
S 5	19 54	7 49	3 33	22 11	1 48	23 34	0 48	8 6	0 30	13 42	1 1	24 6	0 42	21 50	0 37	20 12	1 12	28 29	17 4	22 24	22 30	24 44		n.a.
S 6	19 40	2 2	4 21	21 44	1 47	23 27	0 50	7 50	0 29	13 43	1 1	24 7	0 42	21 50	0 37	20 12	1 12	28 29	17 4	22 24	22 31	24 45		n.a.
M 7	19 26	3s39	4 55	21 16	1 46	23 19	0 52	7 34	0 29	13 45	1 1	24 7	0 42	21 49	0 37	20 12	1 12	28 30	17 4	22 25	22 31	24 46		n.a.
T 8	19 12	9 2	5 12	20 47	1 44	23 10	0 54	7 17	0 28	13 47	1 1	24 7	0 42	21 48	0 37	20 12	1 12	28 30	17 4	22 25	22 32	24 47		n.a.
W 9	18 57	13 56	5 15	20 16	1 42	23 0	0 56	7 1	0 27	13 49	1 1	24 8	0 42	21 48	0 37	20 13	1 13	28 31	17 4	22 25	22 32	24 47		n.a.
T 10	18 42	18 11	5 4	19 43	1 39	22 50	0 57	6 44	0 26	13 50	1 1	24 8	0 42	21 47	0 37	20 13	1 13	28 31	17 5	22 25	22 33	24 48		n.a.
F 11	18 27	21 38	4 39	19 10	1 36	22 39	0 59	6 28	0 26	13 52	1 1	24 8	0 42	21 46	0 37	20 13	1 13	28 32	17 5	22 25	22 33	24 49		n.a.
S 12	18 11	24 10	4 3	18 35	1 33	22 27	1 1	6 11	0 25	13 54	1 1	24 9	0 42	21 45	0 37	20 13	1 13	28 32	17 5	22 25	22 33	24 49		n.a.
S 13	17 55	25 38	3 16	17 59	1 29	22 15	1 3	5 54	0 24	13 55	1 1	24 9	0 42	21 45	0 37	20 13	1 13	28 33	17 5	22 25	22 34	24 50		n.a.
M14	17 39	25 57	2 21	17 23	1 25	22 1	1 4	5 37	0 23	13 56	1 2	24 9	0 42	21 44	0 37	20 13	1 13	28 33	17 5	22 25	22 34	24 51		n.a.
T 15	17 23	25 2	1 19	16 46	1 20	21 48	1 6	5 21	0 23	13 58	1 2	24 10	0 42	21 43	0 37	20 14	1 13	28 34	17 5	22 24	22 35	24 51		n.a.
W16	17 6	22 55	0 12	16 8	1 15	21 33	1 7	5 4	0 22	13 59	1 2	24 10	0 42	21 43	0 37	20 14	1 13	28 35	17 5	22 24	22 35	24 52		n.a.
T 17	16 49	19 41	0n56	15 29	1 10	21 18	1 9	4 47	0 21	14 0	1 2	24 10	0 42	21 42	0 37	20 14	1 13	28 35	17 5	22 24	22 36	24 52		n.a.
F 18	16 31	15 28	2 2	14 50	1 4	21 3	1 10	4 29	0 21	14 2	1 2	24 10	0 42	21 41	0 37	20 14	1 13	28 36	17 5	22 25	22 36	24 53		n.a.
S 19	16 13	10 29	3 4	14 10	0 59	20 46	1 12	4 12	0 20	14 3	1 2	24 11	0 42	21 41	0 37	20 14	1 13	28 36	17 6	22 25	22 36	24 54		n.a.
S 20	15 55	4 56	3 57	13 29	0 53	20 29	1 13	3 55	0 19	14 4	1 2	24 11	0 43	21 40	0 37	20 14	1 13	28 37	17 6	22 26	22 37	24 54		n.a.
M21	15 37	0n55	4 38	12 49	0 47	20 12	1 14	3 38	0 18	14 5	1 2	24 11	0 43	21 39	0 37	20 15	1 13	28 37	17 6	22 26	22 37	24 55		n.a.
T 22	15 19	6 49	5 4	12 8	0 41	19 54	1 15	3 21	0 18	14 6	1 2	24 11	0 43	21 38	0 37	20 15	1 13	28 38	17 6	22 27	22 38	24 56		n.a.
W23	15 0	12 26	5 12	11 26	0 34	19 35	1 16	3 3	0 17	14 7	1 2	24 12	0 43	21 38	0 37	20 15	1 13	28 38	17 6	22 27	22 38	24 56		n.a.
T 24	14 41	17 30	5 3	10 45	0 28	19 16	1 17	2 46	0 16	14 8	1 2	24 12	0 43	21 37	0 37	20 15	1 13	28 38	17 6	22 28	22 38	24 57		n.a.
F 25	14 21	21 38	4 35	10 3	0 21	18 56	1 18	2 28	0 16	14 8	1 3	24 12	0 43	21 36	0 37	20 15	1 13	28 39	17 6	22 28	22 39	24 57		n.a.
S 26	14 2	24 31	3 50	9 21	0 14	18 35	1 19	2 11	0 15	14 9	1 3	24 12	0 43	21 36	0 37	20 15	1 13	28 39	17 6	22 28	22 39	24 58		n.a.
S 27	13 42	25 51	2 51	8 39	0 7	18 14	1 20	1 53	0 14	14 10	1 3	24 13	0 43	21 35	0 37	20 15	1 13	28 40	17 6	22 28	22 40	24 58		n.a.
M28	13 22	25 30	1 41	7 57	0 0	17 53	1 21	1 36	0 13	14 10	1 3	24 13	0 43	21 34	0 37	20 15	1 13	28 40	17 6	22 28	22 40	24 59		n.a.
T 29	13 2	23 28	0 26	7 15	0s 7	17 31	1 22	1 18	0 13	14 11	1 3	24 13	0 43	21 34	0 37	20 15	1 13	28 41	17 6	22 27	22 41	24 59		n.a.
W30	12 41	20 0	0s51	6 33	0 14	17 9	1 22	1 1	0 12	14 11	1 3	24 13	0 43	21 33	0 37	20 16	1 13	28 41	17 6	22 27	22 41	25 0		n.a.
T 31	12n21	15n25	2s 4	5n51	0s21	16n46	1n23	0n43	0n11	14n12	1s 3	24s13	0s43	21n32	0n37	20n16	1s13	28s42	17s 6	22s28	22s41	25s 1		n.a.

Julian Day Number = 1394736.5, Delta T = 06h31m20s
Ecliptic obliquity = 23°48'11, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°25'29, Lahiri = -16°18'28 Julian Calendar 1 Aug. 895 BCE == Greg. Calendar 24 July 895 BCE

The year -894 astronomical counting style corresponds to year 895 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 895 BCE
geocentric

SEPTEMBER 895 BCE (-894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 4 7	29♌ 0'12	26♌ 1	16♍ 5	19♌58	29♍21	10♉31	8°R44	27♋48	5♊ 2	26°R48	18°R43	17♂ 3	6♐28	n.a.	F 1
S 2	22 8 3	29°59'36	9♍35	17°34	21°13	0♎ 3	10°32	8♂42	27°51	5° 2	26♒47	18♂37	17° 0	6°35	n.a.	S 2
S 3	22 12 0	0♍59'02	22°52	19° 2	22°28	0°46	10°33	8°40	27°55	5° 3	26°46	18°30	16°57	6°41	n.a.	S 3
M 4	22 15 57	1°58'30	5♎51	20°30	23°43	1°28	10°34	8°38	27°58	5° 3	26°44	18°22	16°54	6°48	n.a.	M 4
T 5	22 19 53	2°58'01	18°30	21°57	24°58	2°11	10°35	8°37	28° 1	5° 4	26°43	18°15	16°51	6°55	n.a.	T 5
W 6	22 23 50	3°57'33	0♏53	23°23	26°13	2°53	10°35	8°35	28° 5	5° 4	26°42	18° 9	16°47	7° 1	n.a.	W 6
T 7	22 27 46	4°57'07	13° 0	24°48	27°29	3°36	10°36	8°33	28° 8	5° 4	26°41	18° 4	16°44	7° 8	n.a.	T 7
F 8	22 31 43	5°56'44	24°58	26°13	28°44	4°18	10°R36	8°32	28°11	5° 5	26°40	18° 2	16°41	7°15	n.a.	F 8
S 9	22 35 39	6°56'22	6♐49	27°36	29°59	5° 1	10°35	8°31	28°14	5° 5	26°38	18°D 1	16°38	7°22	n.a.	S 9
S 10	22 39 36	7°56'02	18°39	28°58	1♍14	5°44	10°35	8°30	28°17	5° 5	26°37	18° 1	16°35	7°28	n.a.	S 10
M11	22 43 32	8°55'44	0♂33	0♎20	2°30	6°27	10°34	8°28	28°20	5° 5	26°36	18° 3	16°32	7°35	n.a.	M11
T 12	22 47 29	9°55'28	12°37	1°40	3°45	7°10	10°34	8°27	28°23	5° 6	26°35	18°R 4	16°28	7°42	n.a.	T 12
W13	22 51 25	10°55'13	24°55	2°59	5° 0	7°53	10°33	8°26	28°26	5° 6	26°34	18° 3	16°25	7°48	n.a.	W13
T 14	22 55 22	11°55'01	7♒30	4°17	6°16	8°36	10°31	8°26	28°30	5° 6	26°33	18° 1	16°22	7°55	n.a.	T 14
F 15	22 59 19	12°54'51	20°26	5°33	7°31	9°19	10°30	8°25	28°32	5° 6	26°32	17°57	16°19	8° 2	n.a.	F 15
S 16	23 3 15	13°54'42	3♓43	6°48	8°46	10° 2	10°28	8°24	28°35	5° 6	26°30	17°51	16°16	8° 8	n.a.	S 16
S 17	23 7 12	14°54'35	17°21	8° 2	10° 2	10°46	10°26	8°24	28°38	5°R 6	26°29	17°42	16°12	8°15	n.a.	S 17
M18	23 11 8	15°54'31	1♈16	9°14	11°17	11°29	10°24	8°23	28°41	5° 6	26°28	17°32	16° 9	8°22	n.a.	M18
T 19	23 15 5	16°54'28	15°24	10°24	12°32	12°12	10°22	8°23	28°44	5° 6	26°27	17°22	16° 6	8°28	n.a.	T 19
W20	23 19 1	17°54'28	29°40	11°33	13°48	12°56	10°20	8°23	28°47	5° 6	26°26	17°14	16° 3	8°35	n.a.	W20
T 21	23 22 58	18°54'30	13♉59	12°39	15° 3	13°39	10°17	8°23	28°50	5° 6	26°25	17° 7	16° 0	8°42	n.a.	T 21
F 22	23 26 54	19°54'35	28°16	13°43	16°19	14°23	10°14	8°D23	28°52	5° 6	26°24	17° 2	15°57	8°48	n.a.	F 22
S 23	23 30 51	20°54'42	12♊29	14°44	17°34	15° 6	10°12	8°23	28°55	5° 5	26°23	17° 0	15°53	8°55	n.a.	S 23
S 24	23 34 48	21°54'51	26°35	15°42	18°50	15°50	10° 8	8°23	28°58	5° 5	26°22	17°D 0	15°50	9° 2	n.a.	S 24
M25	23 38 44	22°55'02	10♋33	16°37	20° 5	16°34	10° 5	8°23	29° 0	5° 5	26°21	17°R 1	15°47	9° 8	n.a.	M25
T 26	23 42 41	23°55'16	24°24	17°28	21°21	17°18	10° 1	8°24	29° 3	5° 5	26°20	17° 1	15°44	9°15	n.a.	T 26
W27	23 46 37	24°55'31	8♌ 6	18°15	22°36	18° 2	9°58	8°24	29° 5	5° 4	26°19	16°59	15°41	9°22	n.a.	W27
T 28	23 50 34	25°55'49	21°40	18°58	23°52	18°45	9°54	8°25	29° 8	5° 4	26°18	16°54	15°38	9°28	n.a.	T 28
F 29	23 54 30	26°56'09	5♍ 4	19°36	25° 7	19°29	9°50	8°26	29°10	5° 4	26°17	16°47	15°34	9°35	n.a.	F 29
S 30	23 58 27	27♍56'31	18♍16	20♎ 8	26♍23	20♎14	9♉45	8♂26	29♋13	5♊ 3	26♒16	16♂37	15♂31	9♐42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n 0	10n 6	3s 8	5n 9	0s28	16n22	1n24	0n25	0n11	14n12	1s 3	24s13	0s43	21n32	0n37	20n16	1s13	28s42	17s 6	22s28	22s42	25s 1		n.a.
S 2	11 39	4 23	4 0	4 27	0 35	15 58	1 24	0 8	0 10	14 12	1 3	24 14	0 43	21 31	0 37	20 16	1 13	28 43	17 6	22 29	22 42	25 2		n.a.
S 3	11 17	1s23	4 39	3 45	0 43	15 34	1 24	0s10	0 9	14 13	1 3	24 14	0 43	21 30	0 38	20 16	1 13	28 43	17 6	22 30	22 43	25 2		n.a.
M 4	10 56	6 57	5 1	3 3	0 50	15 9	1 25	0 28	0 8	14 13	1 3	24 14	0 43	21 30	0 38	20 16	1 13	28 43	17 6	22 31	22 43	25 3		n.a.
T 5	10 34	12 6	5 8	2 22	0 57	14 44	1 25	0 46	0 8	14 13	1 4	24 14	0 43	21 29	0 38	20 16	1 13	28 44	17 6	22 32	22 43	25 3		n.a.
W 6	10 12	16 38	5 1	1 41	1 4	14 18	1 25	1 4	0 7	14 13	1 4	24 14	0 43	21 28	0 38	20 16	1 13	28 44	17 6	22 33	22 44	25 4		n.a.
T 7	9 50	20 25	4 40	1 0	1 11	13 52	1 25	1 21	0 6	14 13	1 4	24 14	0 43	21 28	0 38	20 16	1 13	28 45	17 6	22 34	22 44	25 4		n.a.
F 8	9 28	23 17	4 7	0 20	1 18	13 26	1 26	1 39	0 6	14 13	1 4	24 14	0 43	21 27	0 38	20 16	1 13	28 45	17 6	22 34	22 45	25 5		n.a.
S 9	9 6	25 7	3 24	0s20	1 25	12 59	1 26	1 57	0 5	14 13	1 4	24 15	0 43	21 27	0 38	20 16	1 13	28 45	17 6	22 34	22 45	25 5		n.a.
S 10	8 43	25 50	2 32	1 0	1 32	12 32	1 26	2 15	0 4	14 13	1 4	24 15	0 43	21 26	0 38	20 16	1 13	28 46	17 6	22 34	22 45	25 6		n.a.
M11	8 21	25 21	1 33	1 39	1 39	12 4	1 25	2 33	0 3	14 12	1 4	24 15	0 43	21 25	0 38	20 16	1 13	28 46	17 6	22 34	22 46	25 6		n.a.
T 12	7 58	23 41	0 29	2 17	1 46	11 36	1 25	2 51	0 3	14 12	1 4	24 15	0 43	21 25	0 38	20 16	1 14	28 46	17 6	22 34	22 46	25 6		n.a.
W13	7 35	20 52	0n37	2 55	1 52	11 8	1 25	3 9	0 2	14 12	1 4	24 15	0 43	21 24	0 38	20 16	1 14	28 47	17 5	22 34	22 47	25 7		n.a.
T 14	7 12	17 1	1 43	3 32	1 59	10 40	1 25	3 26	0 1	14 11	1 4	24 15	0 43	21 24	0 38	20 16	1 14	28 47	17 5	22 34	22 47	25 7		n.a.
F 15	6 49	12 18	2 45	4 9	2 5	10 11	1 24	3 44	0 1	14 11	1 4	24 15	0 43	21 23	0 38	20 16	1 14	28 47	17 5	22 35	22 47	25 8		n.a.
S 16	6 25	6 53	3 39	4 45	2 11	9 42	1 24	4 2	0s 0	14 10	1 4	24 15	0 43	21 22	0 38	20 16	1 14	28 48	17 5	22 36	22 48	25 8		n.a.
S 17	6 2	1 3	4 23	5 20	2 17	9 12	1 23	4 20	0 1	14 9	1 5	24 15	0 43	21 22	0 38	20 16	1 14	28 48	17 5	22 37	22 48	25 9		n.a.
M18	5 38	4n58	4 52	5 54	2 23	8 43	1 23	4 38	0 1	14 9	1 5	24 15	0 43	21 21	0 38	20 16	1 14	28 48	17 5	22 38	22 49	25 9		n.a.
T 19	5 15	10 49	5 4	6 27	2 28	8 13	1 22	4 56	0 2	14 8	1 5	24 15	0 43	21 21	0 38	20 16	1 14	28 49	17 5	22 39	22 49	25 9		n.a.
W20	4 51	16 8	4 57	6 58	2 33	7 43	1 21	5 13	0 3	14 7	1 5	24 15	0 43	21 20	0 38	20 16	1 14	28 49	17 5	22 40	22 49	25 10		n.a.
T 21	4 27	20 35	4 32	7 29	2 38	7 13	1 21	5 31	0 4	14 6	1 5	24 15	0 43	21 20	0 38	20 16	1 14	28 49	17 5	22 41	22 50	25 10		n.a.
F 22	4 3	23 48	3 49	7 58	2 42	6 42	1 20	5 49	0 4	14 5	1 5	24 15	0 43	21 19	0 38	20 16	1 14	28 50	17 4	22 42	22 50	25 11		n.a.
S 23	3 39	25 30	2 53	8 26	2 46	6 12	1 19	6 7	0 5	14 4	1 5	24 15	0 43	21 19	0 38	20 16	1 14	28 50	17 4	22 42	22 50	25 11		n.a.
S 24	3 15	25 32	1 47	8 52	2 49	5 41	1 18	6 25	0 6	14 3	1 5	24 15	0 43	21 18	0 38	20 16	1 14	28 50	17 4	22 42	22 51	25 11		n.a.
M25	2 51	23 57	0 34	9 16	2 52	5 10	1 17	6 42	0 6	14 2	1 5	24 15	0 43	21 17	0 38	20 16	1 14	28 50	17 4	22 42	22 51	25 12		n.a.
T 26	2 27	20 55	0s39	9 38	2 54	4 39	1 16	7 0	0 7	14 1	1 5	24 15	0 43	21 17	0 38	20 15	1 14	28 50	17 4	22 42	22 52	25 12		n.a.
W27	2 3	16 45	1 50	9 58	2 56	4 7	1 15	7 18	0 8	14 0	1 5	24 15	0 43	21 16	0 38	20 15	1 14	28 51	17 4	22 42	22 52	25 12		n.a.
T 28	1 38	11 46	2 53	10 15	2 57	3 36	1 14	7 35	0 8	13 58	1 5	24 15	0 43	21 16	0 38	20 15	1 14	28 51	17 3	22 43	22 52	25 13		n.a.
F 29	1 14	6 18	3 46	10 30	2 57	3 5	1 13	7 53	0 9	13 57	1 5	24 15	0 43	21 16	0 38	20 15	1 14	28 51	17 3	22 44	22 53	25 13		n.a.
S 30	0n50	0n38	4s26	10s41	2s56	2n33	1n11	8s10	0s10	13n56	1s 5	24s15	0s43	21n15	0n38	20n15	1s14	28s51	17s 3	22s45	22s53	25s13		n.a.

Julian Day Number = 1394767.5, Delta T = 06h31m19s
Ecliptic obliquity = 23°48'11, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°25'24, Lahiri = -16°18'24 Julian Calendar 1 Sept. 895 BCE == Greg. Calendar 24 Aug. 895 BCE

The year -894 astronomical counting style corresponds to year 895 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 895 BCE
geocentric

OCTOBER 895 BCE (-894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 2 23	28♍56'55	1♎16	20♎34	27♍38	20♎58	9°R41	8♑27	29♋15	5°R 3	26°R15	16°R25	15♑28	9♐48	n.a.	S 1
M 2	0 6 20	29°57'20	14° 2	20°53	28°54	21°42	9♉36	8°28	29°17	5♊ 2	26♒14	16♑11	15°25	9°55	n.a.	M 2
T 3	0 10 16	0♎57'47	26°34	21° 4	0♎ 9	22°26	9°31	8°30	29°19	5° 2	26°13	15°58	15°22	10° 2	n.a.	T 3
W 4	0 14 13	1°58'16	8♏51	21°R 8	1°25	23°10	9°26	8°31	29°22	5° 1	26°12	15°47	15°18	10° 8	n.a.	W 4
T 5	0 18 10	2°58'47	20°56	21° 2	2°40	23°55	9°21	8°32	29°24	5° 0	26°11	15°37	15°15	10°15	n.a.	T 5
F 6	0 22 6	3°59'19	2♐51	20°47	3°56	24°39	9°16	8°34	29°26	5° 0	26°10	15°30	15°12	10°22	n.a.	F 6
S 7	0 26 3	4°59'53	14°40	20°22	5°11	25°24	9°10	8°35	29°28	4°59	26° 9	15°27	15° 9	10°28	n.a.	S 7
S 8	0 29 59	6° 0'28	26°28	19°47	6°27	26° 8	9° 4	8°37	29°30	4°59	26° 8	15°25	15° 6	10°35	n.a.	S 8
M 9	0 33 56	7° 1'05	8♑20	19° 2	7°42	26°53	8°59	8°39	29°32	4°58	26° 7	15°25	15° 3	10°42	n.a.	M 9
T 10	0 37 52	8° 1'43	20°21	18° 7	8°58	27°37	8°53	8°41	29°34	4°57	26° 6	15°25	14°59	10°48	n.a.	T 10
W11	0 41 49	9° 2'22	2♒38	17° 4	10°13	28°22	8°47	8°42	29°36	4°56	26° 6	15°24	14°56	10°55	n.a.	W11
T 12	0 45 45	10° 3'03	15°15	15°53	11°29	29° 7	8°40	8°45	29°38	4°55	26° 5	15°21	14°53	11° 2	n.a.	T 12
F 13	0 49 42	11° 3'44	28°17	14°36	12°45	29°52	8°34	8°47	29°39	4°55	26° 4	15°15	14°50	11° 8	n.a.	F 13
S 14	0 53 39	12° 4'28	11♓44	13°15	14° 0	0♏37	8°27	8°49	29°41	4°54	26° 3	15° 7	14°47	11°15	n.a.	S 14
S 15	0 57 35	13° 5'12	25°38	11°54	15°16	1°22	8°21	8°51	29°43	4°53	26° 2	14°57	14°43	11°22	n.a.	S 15
M16	1 1 32	14° 5'58	9♈55	10°34	16°31	2° 7	8°14	8°54	29°45	4°52	26° 2	14°44	14°40	11°28	n.a.	M16
T 17	1 5 28	15° 6'45	24°29	9°19	17°47	2°52	8° 7	8°56	29°46	4°51	26° 1	14°32	14°37	11°35	n.a.	T 17
W18	1 9 25	16° 7'34	9♉13	8°11	19° 2	3°37	8° 0	8°59	29°48	4°50	26° 0	14°21	14°34	11°42	n.a.	W18
T 19	1 13 21	17° 8'24	23°59	7°11	20°18	4°22	7°53	9° 2	29°49	4°49	26° 0	14°12	14°31	11°48	n.a.	T 19
F 20	1 17 18	18° 9'16	8♊39	6°22	21°33	5° 7	7°46	9° 5	29°51	4°48	25°59	14° 6	14°28	11°55	n.a.	F 20
S 21	1 21 14	19°10'10	23° 8	5°44	22°49	5°52	7°38	9° 8	29°52	4°47	25°58	14° 2	14°24	12° 2	n.a.	S 21
S 22	1 25 11	20°11'05	7♋22	5°18	24° 4	6°37	7°31	9°11	29°53	4°46	25°58	14° 1	14°21	12° 8	n.a.	S 22
M23	1 29 8	21°12'02	21°19	5° 3	25°20	7°23	7°23	9°14	29°55	4°45	25°57	14° 1	14°18	12°15	n.a.	M23
T 24	1 33 4	22°13'00	5♌ 1	4°D59	26°35	8° 8	7°16	9°17	29°56	4°44	25°56	14° 1	14°15	12°22	n.a.	T 24
W25	1 37 1	23°13'59	18°28	5° 7	27°51	8°54	7° 8	9°20	29°57	4°42	25°56	13°59	14°12	12°28	n.a.	W25
T 26	1 40 57	24°15'00	1♍42	5°24	29° 6	9°39	7° 0	9°24	29°58	4°41	25°55	13°54	14° 9	12°35	n.a.	T 26
F 27	1 44 54	25°16'03	14°44	5°50	0♏22	10°25	6°52	9°27	29°59	4°40	25°55	13°46	14° 5	12°42	n.a.	F 27
S 28	1 48 50	26°17'06	27°35	6°24	1°38	11°10	6°44	9°31	0♌ 0	4°39	25°54	13°36	14° 2	12°48	n.a.	S 28
S 29	1 52 47	27°18'11	10♎15	7° 5	2°53	11°56	6°36	9°34	0° 1	4°38	25°54	13°23	13°59	12°55	n.a.	S 29
M30	1 56 43	28°19'17	22°44	7°53	4° 9	12°42	6°28	9°38	0° 2	4°36	25°53	13° 9	13°56	13° 2	n.a.	M30
T 31	2 0 40	29♎20'24	5♏ 3	8♎47	5♏24	13♏27	6♉20	9♑42	0♌ 3	4♊35	25♒53	12♑55	13♑53	13♐ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n25	4s57	4s51	10s49	2s54	2n 1	1n10	8s28	0s10	13n54	1s 5	24s15	0s43	21n15	0n38	20n15	1s14	28s51	17s 3	22s47	22s53	25s14		n.a.
M 2	0 1	10 13	5 1	10 54	2 51	1 30	1 9	8 45	0 11	13 53	1 5	24 15	0 43	21 14	0 38	20 15	1 14	28 52	17 3	22 48	22 54	25 14		n.a.
T 3	0s23	14 59	4 56	10 54	2 46	0 58	1 7	9 3	0 12	13 51	1 5	24 15	0 43	21 14	0 38	20 15	1 14	28 52	17 2	22 50	22 54	25 14		n.a.
W 4	0 48	19 2	4 37	10 50	2 41	0 26	1 6	9 20	0 12	13 49	1 5	24 15	0 43	21 13	0 38	20 15	1 14	28 52	17 2	22 51	22 55	25 15		n.a.
T 5	1 12	22 13	4 6	10 42	2 34	0s 6	1 4	9 37	0 13	13 48	1 5	24 15	0 43	21 13	0 39	20 14	1 14	28 52	17 2	22 52	22 55	25 15		n.a.
F 6	1 37	24 24	3 25	10 28	2 25	0 38	1 3	9 54	0 14	13 46	1 5	24 15	0 44	21 12	0 39	20 14	1 14	28 52	17 2	22 53	22 55	25 15		n.a.
S 7	2 1	25 29	2 35	10 9	2 14	1 10	1 1	10 11	0 14	13 44	1 5	24 15	0 44	21 12	0 39	20 14	1 14	28 52	17 2	22 54	22 56	25 15		n.a.
S 8	2 25	25 24	1 39	9 44	2 2	1 42	0 59	10 29	0 15	13 42	1 5	24 15	0 44	21 12	0 39	20 14	1 14	28 52	17 1	22 54	22 56	25 16		n.a.
M 9	2 50	24 10	0 37	9 13	1 48	2 13	0 58	10 46	0 16	13 41	1 5	24 14	0 44	21 11	0 39	20 14	1 14	28 53	17 1	22 54	22 56	25 16		n.a.
T 10	3 14	21 48	0n26	8 38	1 32	2 45	0 56	11 2	0 16	13 39	1 5	24 14	0 44	21 11	0 39	20 14	1 14	28 53	17 1	22 54	22 57	25 16		n.a.
W11	3 38	18 25	1 30	7 57	1 15	3 17	0 54	11 19	0 17	13 37	1 5	24 14	0 44	21 11	0 39	20 14	1 14	28 53	17 1	22 54	22 57	25 17		n.a.
T 12	4 2	14 6	2 31	7 12	0 56	3 49	0 52	11 36	0 18	13 35	1 5	24 14	0 44	21 10	0 39	20 13	1 14	28 53	17 0	22 54	22 57	25 17		n.a.
F 13	4 26	9 2	3 26	6 23	0 36	4 20	0 50	11 53	0 18	13 33	1 5	24 14	0 44	21 10	0 39	20 13	1 14	28 53	17 0	22 55	22 58	25 17		n.a.
S 14	4 51	3 24	4 11	5 33	0 16	4 52	0 48	12 9	0 19	13 30	1 5	24 14	0 44	21 9	0 39	20 13	1 14	28 53	17 0	22 56	22 58	25 17		n.a.
S 15	5 15	2n34	4 44	4 42	0n 5	5 23	0 46	12 26	0 20	13 28	1 5	24 14	0 44	21 9	0 39	20 13	1 14	28 53	17 0	22 57	22 59	25 17		n.a.
M16	5 39	8 33	4 59	3 51	0 26	5 55	0 44	12 42	0 20	13 26	1 5	24 13	0 44	21 9	0 39	20 13	1 14	28 53	16 59	22 58	22 59	25 18		n.a.
T 17	6 2	14 12	4 56	3 3	0 45	6 26	0 42	12 59	0 21	13 24	1 5	24 13	0 44	21 9	0 39	20 12	1 15	28 53	16 59	23 0	22 59	25 18		n.a.
W18	6 26	19 5	4 33	2 19	1 4	6 57	0 40	13 15	0 22	13 22	1 5	24 13	0 44	21 8	0 39	20 12	1 15	28 53	16 59	23 1	23 0	25 18		n.a.
T 19	6 50	22 47	3 51	1 40	1 21	7 28	0 38	13 31	0 22	13 19	1 5	24 13	0 44	21 8	0 39	20 12	1 15	28 53	16 58	23 2	23 0	25 18		n.a.
F 20	7 13	24 58	2 55	1 6	1 36	7 58	0 36	13 47	0 23	13 17	1 5	24 13	0 44	21 8	0 39	20 12	1 15	28 53	16 58	23 3	23 0	25 18		n.a.
S 21	7 37	25 25	1 48	0 39	1 49	8 29	0 34	14 3	0 24	13 15	1 5	24 13	0 44	21 7	0 39	20 12	1 15	28 53	16 58	23 3	23 1	25 19		n.a.
S 22	8 0	24 11	0 35	0 18	2 1	8 59	0 32	14 19	0 24	13 12	1 5	24 12	0 44	21 7	0 39	20 11	1 15	28 53	16 58	23 3	23 1	25 19		n.a.
M23	8 24	21 27	0s39	0 3	2 10	9 29	0 29	14 34	0 25	13 10	1 5	24 12	0 44	21 7	0 39	20 11	1 15	28 53	16 57	23 3	23 1	25 19		n.a.
T 24	8 47	17 33	1 49	0n 5	2 18	9 59	0 27	14 50	0 25	13 7	1 5	24 12	0 44	21 7	0 39	20 11	1 15	28 53	16 57	23 3	23 2	25 19		n.a.
W25	9 10	12 48	2 51	0 8	2 23	10 29	0 25	15 5	0 26	13 5	1 5	24 12	0 44	21 7	0 39	20 11	1 15	28 53	16 57	23 3	23 2	25 19		n.a.
T 26	9 32	7 33	3 44	0 5	2 27	10 58	0 23	15 21	0 27	13 2	1 5	24 11	0 44	21 6	0 39	20 10	1 15	28 52	16 56	23 4	23 2	25 19		n.a.
F 27	9 55	2 3	4 23	0s 3	2 30	11 27	0 20	15 36	0 27	13 0	1 5	24 11	0 44	21 6	0 39	20 10	1 15	28 52	16 56	23 5	23 3	25 20		n.a.
S 28	10 18	3s26	4 49	0 16	2 31	11 56	0 18	15 51	0 28	12 57	1 5	24 11	0 44	21 6	0 39	20 10	1 15	28 52	16 56	23 6	23 3	25 20		n.a.
S 29	10 40	8 42	5 0	0 32	2 31	12 25	0 16	16 6	0 29	12 55	1 5	24 11	0 44	21 6	0 39	20 10	1 15	28 52	16 55	23 7	23 3	25 20		n.a.
M30	11 2	13 33	4 56	0 53	2 31	12 53	0 13	16 21	0 29	12 52	1 4	24 10	0 44	21 6	0 40	20 9	1 15	28 52	16 55	23 9	23 4	25 20		n.a.
T 31	11s24	17s46	4s39	1s16	2n29	13s21	0n11	16s35	0s30	12n50	1s 4	24s10	0s44	21n 6	0n40	20n 9	1s15	28s52	16s55	23s10	23s 4	25s20		n.a.

Julian Day Number = 1394797.5, Delta T = 06h31m17s
Ecliptic obliquity = 23°48'11, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°25'20, Lahiri = -16°18'20 Julian Calendar 1 Oct. 895 BCE == Greg. Calendar 23 Sept. 895 BCE

The year -894 astronomical counting style corresponds to year 895 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 895 BCE
geocentric

NOVEMBER 895 BCE (-894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 4 37	0♏21'32	17♏11	9♎45	6♏40	14♏13	6°R12	9♑46	0♌ 3	4°R34	25°R52	12°R43	13♑49	13♐15	n.a.	W 1
T 2	2 8 33	1°22'40	29°10	10°48	7°55	14°59	6♉ 4	9°50	0° 4	4♊32	25♒52	12♑32	13°46	13°22	n.a.	T 2
F 3	2 12 30	2°23'50	11♐ 1	11°55	9°11	15°45	5°56	9°54	0° 5	4°31	25°52	12°25	13°43	13°28	n.a.	F 3
S 4	2 16 26	3°25'00	22°48	13° 5	10°26	16°31	5°48	9°58	0° 5	4°30	25°51	12°20	13°40	13°35	n.a.	S 4
S 5	2 20 23	4°26'11	4♑35	14°18	11°41	17°17	5°39	10° 3	0° 6	4°28	25°51	12°18	13°37	13°42	n.a.	S 5
M 6	2 24 19	5°27'22	16°25	15°33	12°57	18° 3	5°31	10° 7	0° 6	4°27	25°51	12°D18	13°34	13°48	n.a.	M 6
T 7	2 28 16	6°28'34	28°24	16°50	14°12	18°49	5°23	10°12	0° 7	4°25	25°50	12°19	13°30	13°55	n.a.	T 7
W 8	2 32 12	7°29'46	10♒37	18° 9	15°28	19°35	5°15	10°16	0° 7	4°24	25°50	12°R19	13°27	14° 2	n.a.	W 8
T 9	2 36 9	8°30'58	23° 9	19°30	16°43	20°21	5° 7	10°21	0° 8	4°22	25°50	12°18	13°24	14° 8	n.a.	T 9
F 10	2 40 6	9°32'11	6♓ 7	20°53	17°59	21° 7	4°59	10°25	0° 8	4°21	25°50	12°14	13°21	14°15	n.a.	F 10
S 11	2 44 2	10°33'24	19°32	22°16	19°14	21°53	4°51	10°30	0° 8	4°19	25°50	12° 9	13°18	14°22	n.a.	S 11
S 12	2 47 59	11°34'37	3♈27	23°40	20°30	22°40	4°42	10°35	0° 8	4°18	25°49	12° 1	13°14	14°28	n.a.	S 12
M13	2 51 55	12°35'51	17°51	25° 6	21°45	23°26	4°34	10°40	0° 8	4°16	25°49	11°51	13°11	14°35	n.a.	M13
T 14	2 55 52	13°37'04	2♉38	26°32	23° 0	24°12	4°26	10°45	0°R 8	4°15	25°49	11°42	13° 8	14°42	n.a.	T 14
W15	2 59 48	14°38'19	17°40	27°59	24°16	24°58	4°19	10°50	0° 8	4°13	25°49	11°33	13° 5	14°48	n.a.	W15
T 16	3 3 45	15°39'33	2♊49	29°27	25°31	25°45	4°11	10°55	0° 8	4°11	25°49	11°26	13° 2	14°55	n.a.	T 16
F 17	3 7 42	16°40'49	17°53	0♏55	26°46	26°31	4° 3	11° 0	0° 8	4°10	25°49	11°21	12°59	15° 2	n.a.	F 17
S 18	3 11 38	17°42'04	2♋45	2°23	28° 2	27°18	3°55	11° 6	0° 8	4° 8	25°49	11°19	12°55	15° 8	n.a.	S 18
S 19	3 15 35	18°43'20	17°17	3°53	29°17	28° 4	3°47	11°11	0° 8	4° 7	25°D49	11°D19	12°52	15°15	n.a.	S 19
M20	3 19 31	19°44'37	1♌28	5°22	0♐32	28°51	3°40	11°16	0° 7	4° 5	25°49	11°19	12°49	15°22	n.a.	M20
T 21	3 23 28	20°45'54	15°16	6°52	1°48	29°37	3°32	11°22	0° 7	4° 3	25°49	11°R20	12°46	15°28	n.a.	T 21
W22	3 27 24	21°47'11	28°42	8°23	3° 3	0♐24	3°25	11°27	0° 7	4° 2	25°49	11°20	12°43	15°35	n.a.	W22
T 23	3 31 21	22°48'29	11♍48	9°53	4°18	1°11	3°18	11°33	0° 6	4° 0	25°49	11°18	12°40	15°42	n.a.	T 23
F 24	3 35 17	23°49'46	24°38	11°24	5°34	1°57	3°10	11°39	0° 6	3°58	25°49	11°14	12°36	15°48	n.a.	F 24
S 25	3 39 14	24°51'05	7♎13	12°56	6°49	2°44	3° 3	11°44	0° 5	3°57	25°49	11° 8	12°33	15°55	n.a.	S 25
S 26	3 43 11	25°52'23	19°37	14°28	8° 4	3°31	2°56	11°50	0° 4	3°55	25°49	11° 0	12°30	16° 2	n.a.	S 26
M27	3 47 7	26°53'41	1♏50	16° 0	9°19	4°18	2°49	11°56	0° 4	3°53	25°50	10°51	12°27	16° 8	n.a.	M27
T 28	3 51 4	27°55'00	13°55	17°32	10°35	5° 4	2°43	12° 2	0° 3	3°52	25°50	10°42	12°24	16°15	n.a.	T 28
W29	3 55 0	28°56'18	25°53	19° 5	11°50	5°51	2°36	12° 8	0° 2	3°50	25°50	10°35	12°20	16°22	n.a.	W29
T 30	3 58 57	29♏57'36	7♐46	20♏38	13♐ 5	6♐38	2♉29	12♑14	0♌ 1	3♊48	25♒50	10♑28	12♑17	16♐28	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s46	21s11	4s 9	1s41	2n26	13s48	0n 9	16s50	0s30	12n47	1s 4	24s10	0s44	21n 5	0n40	20n 9	1s15	28s52	16s54	23s11	23s 4	25s20		n.a.
T 2	12 8	23 39	3 28	2 9	2 23	14 16	0 6	17 4	0 31	12 44	1 4	24 10	0 44	21 5	0 40	20 9	1 15	28 52	16 54	23 12	23 5	25 20		n.a.
F 3	12 29	25 3	2 38	2 40	2 19	14 43	0 4	17 18	0 32	12 42	1 4	24 9	0 44	21 5	0 40	20 8	1 15	28 51	16 54	23 13	23 5	25 20		n.a.
S 4	12 51	25 18	1 42	3 11	2 14	15 9	0 2	17 32	0 32	12 39	1 4	24 9	0 44	21 5	0 40	20 8	1 15	28 51	16 53	23 13	23 5	25 20		n.a.
S 5	13 12	24 24	0 41	3 45	2 9	15 35	0s 1	17 46	0 33	12 36	1 4	24 9	0 44	21 5	0 40	20 8	1 15	28 51	16 53	23 13	23 6	25 21		n.a.
M 6	13 32	22 25	0n22	4 19	2 4	16 1	0 3	18 0	0 33	12 34	1 4	24 8	0 44	21 5	0 40	20 8	1 15	28 51	16 53	23 13	23 6	25 21		n.a.
T 7	13 53	19 25	1 25	4 54	1 58	16 26	0 6	18 14	0 34	12 31	1 3	24 8	0 44	21 5	0 40	20 7	1 15	28 51	16 52	23 13	23 6	25 21		n.a.
W 8	14 13	15 31	2 25	5 30	1 52	16 51	0 8	18 27	0 35	12 29	1 3	24 8	0 44	21 5	0 40	20 7	1 15	28 50	16 52	23 13	23 7	25 21		n.a.
T 9	14 33	10 51	3 20	6 7	1 45	17 15	0 10	18 40	0 35	12 26	1 3	24 7	0 44	21 5	0 40	20 7	1 15	28 50	16 52	23 13	23 7	25 21		n.a.
F 10	14 53	5 35	4 7	6 45	1 39	17 39	0 13	18 53	0 36	12 23	1 3	24 7	0 44	21 5	0 40	20 6	1 15	28 50	16 51	23 14	23 7	25 21		n.a.
S 11	15 13	0n 6	4 42	7 22	1 32	18 3	0 15	19 6	0 36	12 21	1 3	24 7	0 44	21 5	0 40	20 6	1 15	28 50	16 51	23 14	23 8	25 21		n.a.
S 12	15 32	5 59	5 1	8 0	1 25	18 25	0 18	19 19	0 37	12 18	1 3	24 6	0 44	21 5	0 40	20 6	1 15	28 49	16 51	23 15	23 8	25 21		n.a.
M13	15 51	11 45	5 3	8 39	1 18	18 48	0 20	19 31	0 37	12 16	1 3	24 6	0 44	21 5	0 40	20 6	1 15	28 49	16 50	23 16	23 8	25 21		n.a.
T 14	16 10	17 1	4 45	9 17	1 11	19 10	0 22	19 43	0 38	12 13	1 2	24 5	0 44	21 5	0 40	20 5	1 15	28 49	16 50	23 17	23 9	25 21		n.a.
W15	16 28	21 18	4 7	9 55	1 4	19 31	0 25	19 55	0 39	12 11	1 2	24 5	0 44	21 5	0 40	20 5	1 15	28 48	16 50	23 18	23 9	25 21		n.a.
T 16	16 47	24 10	3 11	10 33	0 57	19 52	0 27	20 7	0 39	12 8	1 2	24 5	0 44	21 5	0 40	20 5	1 15	28 48	16 49	23 18	23 9	25 21		n.a.
F 17	17 4	25 16	2 2	11 11	0 50	20 12	0 29	20 19	0 40	12 5	1 2	24 4	0 44	21 5	0 40	20 4	1 15	28 48	16 49	23 19	23 10	25 21		n.a.
S 18	17 22	24 32	0 46	11 49	0 43	20 32	0 32	20 30	0 40	12 3	1 2	24 4	0 44	21 5	0 40	20 4	1 15	28 48	16 48	23 19	23 10	25 21		n.a.
S 19	17 39	22 8	0s32	12 27	0 36	20 51	0 34	20 42	0 41	12 1	1 1	24 3	0 44	21 5	0 40	20 4	1 15	28 47	16 48	23 19	23 10	25 21		n.a.
M20	17 56	18 24	1 46	13 4	0 28	21 10	0 36	20 53	0 41	11 58	1 1	24 3	0 44	21 5	0 40	20 3	1 15	28 47	16 48	23 19	23 10	25 21		n.a.
T 21	18 13	13 46	2 52	13 41	0 21	21 28	0 38	21 3	0 42	11 56	1 1	24 2	0 44	21 5	0 40	20 3	1 15	28 47	16 47	23 19	23 11	25 21		n.a.
W22	18 29	8 34	3 47	14 17	0 14	21 45	0 41	21 14	0 42	11 53	1 1	24 2	0 44	21 6	0 41	20 3	1 15	28 46	16 47	23 19	23 11	25 21		n.a.
T 23	18 45	3 7	4 28	14 53	0 7	22 2	0 43	21 24	0 43	11 51	1 1	24 1	0 44	21 6	0 41	20 3	1 15	28 46	16 47	23 19	23 11	25 21		n.a.
F 24	19 1	2s20	4 55	15 29	0 0	22 18	0 45	21 34	0 43	11 49	1 0	24 1	0 44	21 6	0 41	20 2	1 15	28 45	16 46	23 19	23 12	25 21		n.a.
S 25	19 16	7 36	5 7	16 4	0s 7	22 33	0 47	21 44	0 44	11 47	1 0	24 1	0 44	21 6	0 41	20 2	1 15	28 45	16 46	23 20	23 12	25 21		n.a.
S 26	19 31	12 28	5 5	16 38	0 13	22 48	0 49	21 54	0 44	11 44	1 0	24 0	0 44	21 6	0 41	20 2	1 15	28 45	16 46	23 20	23 12	25 21		n.a.
M27	19 46	16 47	4 48	17 12	0 20	23 2	0 51	22 4	0 45	11 42	1 0	23 59	0 44	21 6	0 41	20 1	1 15	28 44	16 45	23 21	23 13	25 20		n.a.
T 28	20 0	20 21	4 18	17 45	0 27	23 15	0 53	22 13	0 45	11 40	0 59	23 59	0 44	21 7	0 41	20 1	1 15	28 44	16 45	23 22	23 13	25 20		n.a.
W29	20 14	23 3	3 38	18 17	0 33	23 28	0 55	22 22	0 46	11 38	0 59	23 58	0 44	21 7	0 41	20 1	1 15	28 43	16 44	23 22	23 13	25 20		n.a.
T 30	20s27	24s42	2s48	18s49	0s39	23s40	0s57	22s30	0s46	11n36	0s59	23s58	0s44	21n 7	0n41	20n 0	1s15	28s43	16s44	23s23	23s13	25s20		n.a.

Julian Day Number = 1394828.5, Delta T = 06h31m16s
Ecliptic obliquity = 23°48'11, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°25'16, Lahiri = -16°18'16 Julian Calendar 1 Nov. 895 BCE == Greg. Calendar 24 Oct. 895 BCE

The year -894 astronomical counting style corresponds to year 895 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 895 BCE
geocentric

DECEMBER 895 BCE (-894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 2 53	0♐58'54	19♐35	22♏12	14♐20	7♐25	2°R23	12♑20	0°R 0	3°R47	25♒51	10°R24	12♑14	16♐35	n.a.	F 1
S 2	4 6 50	2° 0'12	1♑22	23°46	15°36	8°12	2♉17	12°26	29♋59	3♊45	25°51	10♑21	12°11	16°42	n.a.	S 2
S 3	4 10 47	3° 1'29	13° 9	25°20	16°51	8°59	2°11	12°32	29°58	3°43	25°51	10°D21	12° 8	16°48	n.a.	S 3
M 4	4 14 43	4° 2'45	25° 1	26°55	18° 6	9°46	2° 5	12°38	29°57	3°41	25°52	10°22	12° 5	16°55	n.a.	M 4
T 5	4 18 40	5° 4'01	7♒ 1	28°30	19°21	10°33	1°59	12°45	29°56	3°40	25°52	10°24	12° 1	17° 2	n.a.	T 5
W 6	4 22 36	6° 5'16	19°13	0♐ 5	20°36	11°20	1°54	12°51	29°55	3°38	25°52	10°25	11°58	17° 8	n.a.	W 6
T 7	4 26 33	7° 6'30	1♓42	1°41	21°52	12° 7	1°48	12°57	29°54	3°36	25°53	10°R27	11°55	17°15	n.a.	T 7
F 8	4 30 29	8° 7'44	14°33	3°18	23° 7	12°54	1°43	13° 4	29°52	3°35	25°53	10°26	11°52	17°22	n.a.	F 8
S 9	4 34 26	9° 8'56	27°50	4°55	24°22	13°41	1°38	13°10	29°51	3°33	25°54	10°25	11°49	17°28	n.a.	S 9
S 10	4 38 22	10°10'08	11♈35	6°32	25°37	14°28	1°33	13°17	29°50	3°31	25°54	10°22	11°46	17°35	n.a.	S 10
M11	4 42 19	11°11'19	25°49	8°10	26°52	15°15	1°28	13°23	29°48	3°30	25°55	10°18	11°42	17°42	n.a.	M11
T 12	4 46 16	12°12'29	10♉30	9°48	28° 7	16° 2	1°23	13°30	29°47	3°28	25°55	10°14	11°39	17°48	n.a.	T 12
W13	4 50 12	13°13'38	25°32	11°27	29°22	16°49	1°19	13°37	29°45	3°26	25°56	10°10	11°36	17°55	n.a.	W13
T 14	4 54 9	14°14'46	10♊46	13° 7	0♑37	17°37	1°15	13°43	29°44	3°25	25°56	10° 7	11°33	18° 2	n.a.	T 14
F 15	4 58 5	15°15'54	26° 2	14°47	1°52	18°24	1°11	13°50	29°42	3°23	25°57	10° 5	11°30	18° 8	n.a.	F 15
S 16	5 2 2	16°17'00	11♋10	16°27	3° 7	19°11	1° 7	13°57	29°41	3°21	25°58	10°D 4	11°26	18°15	n.a.	S 16
S 17	5 5 58	17°18'06	26° 2	18° 8	4°22	19°58	1° 3	14° 4	29°39	3°20	25°58	10° 5	11°23	18°22	n.a.	S 17
M18	5 9 55	18°19'12	10♌31	19°50	5°37	20°45	1° 0	14°11	29°37	3°18	25°59	10° 6	11°20	18°28	n.a.	M18
T 19	5 13 52	19°20'16	24°33	21°32	6°52	21°33	0°57	14°17	29°36	3°16	26° 0	10° 8	11°17	18°35	n.a.	T 19
W20	5 17 48	20°21'20	8♍ 9	23°15	8° 7	22°20	0°53	14°24	29°34	3°15	26° 0	10° 9	11°14	18°42	n.a.	W20
T 21	5 21 45	21°22'22	21°20	24°58	9°22	23° 7	0°51	14°31	29°32	3°13	26° 1	10°R 9	11°11	18°48	n.a.	T 21
F 22	5 25 41	22°23'25	4♎ 9	26°42	10°36	23°54	0°48	14°38	29°30	3°12	26° 2	10° 9	11° 7	18°55	n.a.	F 22
S 23	5 29 38	23°24'26	16°39	28°27	11°51	24°42	0°45	14°45	29°28	3°10	26° 3	10° 8	11° 4	19° 1	n.a.	S 23
S 24	5 33 34	24°25'26	28°54	0♑12	13° 6	25°29	0°43	14°52	29°26	3° 8	26° 3	10° 6	11° 1	19° 8	n.a.	S 24
M25	5 37 31	25°26'26	10♏58	1°57	14°21	26°16	0°41	14°59	29°24	3° 7	26° 4	10° 3	10°58	19°15	n.a.	M25
T 26	5 41 27	26°27'24	22°54	3°43	15°36	27° 4	0°39	15° 6	29°22	3° 5	26° 5	10° 1	10°55	19°21	n.a.	T 26
W27	5 45 24	27°28'22	4♐45	5°29	16°51	27°51	0°37	15°13	29°20	3° 4	26° 6	9°59	10°52	19°28	n.a.	W27
T 28	5 49 21	28°29'18	16°33	7°15	18° 5	28°38	0°36	15°21	29°18	3° 2	26° 7	9°58	10°48	19°35	n.a.	T 28
F 29	5 53 17	29°30'13	28°21	9° 2	19°20	29°26	0°35	15°28	29°16	3° 1	26° 8	9°57	10°45	19°41	n.a.	F 29
S 30	5 57 14	0♑31'07	10♑10	10°48	20°35	0♑13	0°34	15°35	29°14	2°59	26° 9	9°D56	10°42	19°48	n.a.	S 30
S 31	6 1 10	1♑32'00	22♑ 3	12♑34	21♑49	1♑ 0	0♉33	15♑42	29♋11	2♊58	26♒ 9	9♑57	10♑39	19♐55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s40	25s14	1s51	19s20	0s46	23s51	0s59	22s39	0s47	11n34	0s59	23s57	0s44	21n 7	0n41	20n 0	1s15	28s43	16s44	23s23	23s14	25s20		n.a.
S 2	20 53	24 37	0 49	19 50	0 52	24 1	1 1	22 47	0 47	11 32	0 59	23 57	0 44	21 8	0 41	20 0	1 15	28 42	16 43	23 23	23 14	25 20		n.a.
S 3	21 5	22 53	0n15	20 19	0 57	24 11	1 3	22 55	0 48	11 30	0 58	23 56	0 44	21 8	0 41	19 59	1 15	28 42	16 43	23 24	23 14	25 20		n.a.
M 4	21 17	20 9	1 19	20 47	1 3	24 20	1 5	23 3	0 48	11 28	0 58	23 56	0 44	21 8	0 41	19 59	1 15	28 41	16 43	23 23	23 15	25 20		n.a.
T 5	21 28	16 32	2 21	21 14	1 9	24 28	1 7	23 10	0 49	11 26	0 58	23 55	0 44	21 8	0 41	19 59	1 15	28 41	16 42	23 23	23 15	25 20		n.a.
W 6	21 39	12 10	3 17	21 41	1 14	24 36	1 8	23 17	0 49	11 25	0 58	23 55	0 44	21 9	0 41	19 58	1 15	28 40	16 42	23 23	23 15	25 20		n.a.
T 7	21 50	7 13	4 5	22 6	1 19	24 43	1 10	23 24	0 50	11 23	0 57	23 54	0 45	21 9	0 41	19 58	1 15	28 40	16 42	23 23	23 16	25 19		n.a.
F 8	22 0	1 50	4 42	22 30	1 24	24 49	1 12	23 31	0 50	11 22	0 57	23 53	0 45	21 9	0 41	19 58	1 15	28 39	16 41	23 23	23 16	25 19		n.a.
S 9	22 9	3n48	5 6	22 53	1 28	24 54	1 13	23 37	0 51	11 20	0 57	23 53	0 45	21 10	0 41	19 58	1 15	28 39	16 41	23 23	23 16	25 19		n.a.
S 10	22 19	9 27	5 13	23 15	1 33	24 58	1 15	23 44	0 51	11 18	0 57	23 52	0 45	21 10	0 41	19 57	1 15	28 38	16 41	23 23	23 16	25 19		n.a.
M11	22 28	14 48	5 2	23 36	1 37	25 2	1 16	23 49	0 51	11 17	0 56	23 51	0 45	21 10	0 41	19 57	1 15	28 38	16 40	23 24	23 17	25 19		n.a.
T 12	22 36	19 28	4 31	23 55	1 41	25 5	1 18	23 55	0 52	11 16	0 56	23 51	0 45	21 11	0 41	19 57	1 15	28 37	16 40	23 24	23 17	25 19		n.a.
W13	22 44	23 0	3 41	24 13	1 44	25 7	1 19	24 0	0 52	11 14	0 56	23 50	0 45	21 11	0 41	19 56	1 15	28 37	16 39	23 24	23 17	25 18		n.a.
T 14	22 51	24 57	2 34	24 30	1 48	25 8	1 20	24 5	0 53	11 13	0 55	23 50	0 45	21 11	0 41	19 56	1 15	28 36	16 39	23 25	23 18	25 18		n.a.
F 15	22 58	25 1	1 17	24 45	1 51	25 9	1 22	24 10	0 53	11 12	0 55	23 49	0 45	21 12	0 41	19 56	1 15	28 36	16 39	23 25	23 18	25 18		n.a.
S 16	23 5	23 13	0s 6	24 59	1 53	25 9	1 23	24 15	0 54	11 11	0 55	23 48	0 45	21 12	0 41	19 55	1 15	28 35	16 38	23 25	23 18	25 18		n.a.
S 17	23 11	19 50	1 27	25 11	1 56	25 8	1 24	24 19	0 54	11 10	0 55	23 47	0 45	21 12	0 41	19 55	1 15	28 35	16 38	23 25	23 18	25 18		n.a.
M18	23 17	15 18	2 40	25 22	1 58	25 6	1 25	24 23	0 54	11 9	0 54	23 47	0 45	21 13	0 42	19 55	1 15	28 34	16 38	23 25	23 19	25 17		n.a.
T 19	23 22	10 3	3 42	25 31	1 59	25 3	1 26	24 26	0 55	11 8	0 54	23 46	0 45	21 13	0 42	19 55	1 15	28 33	16 37	23 25	23 19	25 17		n.a.
W20	23 27	4 30	4 28	25 38	2 0	25 0	1 27	24 30	0 55	11 7	0 54	23 45	0 45	21 14	0 42	19 54	1 15	28 33	16 37	23 24	23 19	25 17		n.a.
T 21	23 31	1s 5	4 59	25 43	2 1	24 56	1 28	24 33	0 55	11 6	0 54	23 45	0 45	21 14	0 42	19 54	1 15	28 32	16 37	23 24	23 19	25 17		n.a.
F 22	23 35	6 28	5 14	25 47	2 2	24 51	1 29	24 35	0 56	11 6	0 53	23 44	0 45	21 15	0 42	19 54	1 15	28 32	16 37	23 24	23 20	25 16		n.a.
S 23	23 38	11 28	5 14	25 49	2 1	24 45	1 30	24 38	0 56	11 5	0 53	23 43	0 45	21 15	0 42	19 53	1 15	28 31	16 36	23 25	23 20	25 16		n.a.
S 24	23 41	15 54	4 59	25 49	2 1	24 39	1 30	24 40	0 57	11 5	0 53	23 42	0 45	21 15	0 42	19 53	1 15	28 31	16 36	23 25	23 20	25 16		n.a.
M25	23 43	19 38	4 32	25 47	2 0	24 32	1 31	24 42	0 57	11 4	0 52	23 42	0 45	21 16	0 42	19 53	1 14	28 30	16 36	23 25	23 21	25 16		n.a.
T 26	23 45	22 31	3 52	25 43	1 58	24 24	1 32	24 43	0 57	11 4	0 52	23 41	0 45	21 16	0 42	19 53	1 14	28 29	16 35	23 25	23 21	25 15		n.a.
W27	23 47	24 24	3 3	25 37	1 56	24 15	1 32	24 45	0 58	11 3	0 52	23 40	0 45	21 17	0 42	19 52	1 14	28 29	16 35	23 25	23 21	25 15		n.a.
T 28	23 48	25 12	2 6	25 29	1 53	24 5	1 33	24 46	0 58	11 3	0 52	23 39	0 45	21 17	0 42	19 52	1 14	28 28	16 35	23 25	23 21	25 15		n.a.
F 29	23 48	24 51	1 4	25 18	1 49	23 55	1 33	24 46	0 58	11 3	0 51	23 39	0 45	21 18	0 42	19 52	1 14	28 28	16 34	23 25	23 22	25 15		n.a.
S 30	23 48	23 23	0n 1	25 6	1 45	23 44	1 33	24 47	0 59	11 3	0 51	23 38	0 46	21 18	0 42	19 51	1 14	28 27	16 34	23 25	23 22	25 14		n.a.
S 31	23s48	20s52	1n 7	24s52	1s40	23s33	1s34	24s47	0s59	11n 3	0s51	23s37	0s46	21n19	0n42	19n51	1s14	28s26	16s34	23s25	23s22	25s14		n.a.

Julian Day Number = 1394858.5, Delta T = 06h31m14s
Ecliptic obliquity = 23°48'10, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°25'12, Lahiri = -16°18'12 Julian Calendar 1 Dec. 895 BCE == Greg. Calendar 23 Nov. 895 BCE

The year -894 astronomical counting style corresponds to year 895 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 894 BCE
geocentric

JANUARY 894 BCE (-893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 5 7	2♑32'50	4♒ 3	14♑20	23♑ 4	1♑48	0°R32	15♑49	29°R 9	2°R56	26♒10	9♑57	10♑36	20♐ 1	n.a.	M 1
T 2	6 9 3	3°33'40	16°10	16° 5	24°19	2°35	0♉32	15°56	29♋ 7	2♊55	26°11	9°58	10°32	20° 8	n.a.	T 2
W 3	6 13 0	4°34'27	28°29	17°49	25°33	3°22	0°31	16° 4	29° 5	2°54	26°12	9°59	10°29	20°15	n.a.	W 3
T 4	6 16 56	5°35'13	11♓ 3	19°32	26°48	4°10	0°D31	16°11	29° 2	2°52	26°13	9°59	10°26	20°21	n.a.	T 4
F 5	6 20 53	6°35'57	23°54	21°14	28° 2	4°57	0°31	16°18	29° 0	2°51	26°14	9°59	10°23	20°28	n.a.	F 5
S 6	6 24 50	7°36'39	7♈ 5	22°53	29°17	5°44	0°32	16°26	28°58	2°49	26°15	9°R59	10°20	20°35	n.a.	S 6
S 7	6 28 46	8°37'20	20°40	24°30	0♒31	6°32	0°32	16°33	28°55	2°48	26°16	9°59	10°17	20°41	n.a.	S 7
M 8	6 32 43	9°37'58	4♉39	26° 3	1°46	7°19	0°33	16°40	28°53	2°47	26°18	9°D59	10°13	20°48	n.a.	M 8
T 9	6 36 39	10°38'35	19° 2	27°34	3° 0	8° 6	0°34	16°47	28°50	2°46	26°19	9°59	10°10	20°55	n.a.	T 9
W10	6 40 36	11°39'10	3♊46	29° 0	4°15	8°54	0°35	16°55	28°48	2°44	26°20	10° 0	10° 7	21° 1	n.a.	W10
T 11	6 44 32	12°39'43	18°46	0♒21	5°29	9°41	0°36	17° 2	28°45	2°43	26°21	10° 0	10° 4	21° 8	n.a.	T 11
F 12	6 48 29	13°40'14	3♋54	1°36	6°43	10°28	0°38	17° 9	28°43	2°42	26°22	10°R 0	10° 1	21°15	n.a.	F 12
S 13	6 52 26	14°40'43	19° 1	2°46	7°58	11°16	0°40	17°17	28°40	2°41	26°23	10° 0	9°58	21°21	n.a.	S 13
S 14	6 56 22	15°41'11	3♌58	3°48	9°12	12° 3	0°42	17°24	28°38	2°40	26°24	10° 0	9°54	21°28	n.a.	S 14
M15	7 0 19	16°41'36	18°37	4°43	10°26	12°50	0°44	17°31	28°35	2°38	26°25	9°59	9°51	21°35	n.a.	M15
T 16	7 4 15	17°42'01	2♍52	5°30	11°40	13°38	0°46	17°39	28°33	2°37	26°27	9°58	9°48	21°41	n.a.	T 16
W17	7 8 12	18°42'23	16°41	6° 7	12°54	14°25	0°49	17°46	28°30	2°36	26°28	9°57	9°45	21°48	n.a.	W17
T 18	7 12 8	19°42'44	0♎ 1	6°36	14° 9	15°12	0°51	17°53	28°28	2°35	26°29	9°56	9°42	21°55	n.a.	T 18
F 19	7 16 5	20°43'03	12°57	6°55	15°23	15°59	0°54	18° 1	28°25	2°34	26°30	9°56	9°38	22° 1	n.a.	F 19
S 20	7 20 1	21°43'21	25°30	7°R 4	16°37	16°47	0°57	18° 8	28°22	2°33	26°32	9°D55	9°35	22° 8	n.a.	S 20
S 21	7 23 58	22°43'37	7♏44	7° 4	17°51	17°34	1° 1	18°15	28°20	2°32	26°33	9°56	9°32	22°14	n.a.	S 21
M22	7 27 54	23°43'52	19°45	6°53	19° 5	18°21	1° 4	18°23	28°17	2°31	26°34	9°57	9°29	22°21	n.a.	M22
T 23	7 31 51	24°44'05	1♐38	6°34	20°19	19° 8	1° 8	18°30	28°15	2°30	26°35	9°58	9°26	22°28	n.a.	T 23
W24	7 35 48	25°44'16	13°25	6° 5	21°32	19°56	1°12	18°37	28°12	2°29	26°37	10° 0	9°23	22°34	n.a.	W24
T 25	7 39 44	26°44'25	25°12	5°28	22°46	20°43	1°16	18°45	28° 9	2°29	26°38	10° 1	9°19	22°41	n.a.	T 25
F 26	7 43 41	27°44'33	7♑ 1	4°44	24° 0	21°30	1°20	18°52	28° 7	2°28	26°39	10°R 2	9°16	22°48	n.a.	F 26
S 27	7 47 37	28°44'39	18°56	3°54	25°14	22°17	1°24	18°59	28° 4	2°27	26°41	10° 1	9°13	22°54	n.a.	S 27
S 28	7 51 34	29°44'42	0♒58	2°59	26°28	23° 4	1°29	19° 7	28° 2	2°26	26°42	10° 0	9°10	23° 1	n.a.	S 28
M29	7 55 30	0♒44'44	13°10	2° 0	27°41	23°51	1°33	19°14	27°59	2°25	26°43	9°58	9° 7	23° 8	n.a.	M29
T 30	7 59 27	1°44'43	25°32	1° 0	28°55	24°38	1°38	19°21	27°56	2°25	26°45	9°55	9° 4	23°14	n.a.	T 30
W31	8 3 23	2♒44'40	8♓ 6	29♑59	0♓ 8	25♑26	1♉43	19♑28	27♋54	2♊24	26♒46	9♑51	9♑ 0	23♐21	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s47	17s26	2n10	24s35	1s35	23s20	1s34	24s47	0s59	11n 3	0s50	23s36	0s46	21n19	0n42	19n51	1s14	28s26	16s33	23s25	23s22	25s14			n.a.
T 2	23 45	13 14	3 8	24 17	1 29	23 7	1 34	24 46	1 0	11 3	0 50	23 35	0 46	21 20	0 42	19 51	1 14	28 25	16 33	23 25	23 23	25 13			n.a.
W 3	23 43	8 27	3 59	23 57	1 22	22 54	1 34	24 45	1 0	11 3	0 50	23 35	0 46	21 20	0 42	19 51	1 14	28 25	16 33	23 25	23 23	25 13			n.a.
T 4	23 41	3 15	4 39	23 34	1 14	22 39	1 34	24 44	1 0	11 3	0 50	23 34	0 46	21 21	0 42	19 50	1 14	28 24	16 33	23 25	23 23	25 13			n.a.
F 5	23 38	2n12	5 6	23 10	1 5	22 24	1 34	24 43	1 0	11 4	0 49	23 33	0 46	21 21	0 42	19 50	1 14	28 23	16 32	23 25	23 23	25 12			n.a.
S 6	23 35	7 42	5 18	22 45	0 56	22 8	1 34	24 41	1 1	11 4	0 49	23 32	0 46	21 22	0 42	19 50	1 14	28 23	16 32	23 25	23 24	25 12			n.a.
S 7	23 31	13 0	5 13	22 17	0 45	21 52	1 34	24 39	1 1	11 4	0 49	23 31	0 46	21 22	0 42	19 50	1 14	28 22	16 32	23 25	23 24	25 12			n.a.
M 8	23 27	17 47	4 49	21 49	0 34	21 35	1 33	24 37	1 1	11 5	0 49	23 30	0 46	21 23	0 42	19 49	1 14	28 22	16 32	23 25	23 24	25 11			n.a.
T 9	23 22	21 42	4 7	21 20	0 22	21 17	1 33	24 34	1 1	11 5	0 48	23 30	0 46	21 23	0 42	19 49	1 14	28 21	16 31	23 25	23 24	25 11			n.a.
W10	23 17	24 18	3 8	20 50	0 10	20 59	1 33	24 32	1 2	11 6	0 48	23 29	0 46	21 24	0 42	19 49	1 14	28 20	16 31	23 25	23 25	25 11			n.a.
T 11	23 11	25 14	1 55	20 19	0n 4	20 40	1 32	24 28	1 2	11 7	0 48	23 28	0 46	21 24	0 42	19 49	1 14	28 20	16 31	23 25	23 25	25 10			n.a.
F 12	23 5	24 19	0 34	19 49	0 18	20 21	1 31	24 25	1 2	11 8	0 47	23 27	0 46	21 25	0 42	19 49	1 14	28 19	16 31	23 25	23 25	25 10			n.a.
S 13	22 59	21 36	0s50	19 18	0 33	20 1	1 31	24 21	1 2	11 9	0 47	23 26	0 46	21 26	0 42	19 48	1 14	28 18	16 30	23 25	23 25	25 9			n.a.
S 14	22 52	17 28	2 9	18 49	0 48	19 40	1 30	24 17	1 3	11 10	0 47	23 25	0 46	21 26	0 42	19 48	1 14	28 18	16 30	23 25	23 26	25 9			n.a.
M15	22 44	12 20	3 19	18 20	1 4	19 19	1 29	24 13	1 3	11 11	0 47	23 24	0 47	21 27	0 42	19 48	1 14	28 17	16 30	23 25	23 26	25 9			n.a.
T 16	22 37	6 40	4 14	17 53	1 20	18 58	1 28	24 8	1 3	11 12	0 46	23 23	0 47	21 27	0 42	19 48	1 14	28 16	16 30	23 25	23 26	25 8			n.a.
W17	22 28	0 52	4 52	17 28	1 37	18 35	1 27	24 4	1 3	11 13	0 46	23 22	0 47	21 28	0 42	19 48	1 14	28 16	16 29	23 25	23 26	25 8			n.a.
T 18	22 20	4s47	5 13	17 5	1 53	18 13	1 26	23 58	1 4	11 14	0 46	23 22	0 47	21 28	0 42	19 47	1 14	28 15	16 29	23 25	23 27	25 7			n.a.
F 19	22 11	10 2	5 17	16 45	2 9	17 50	1 25	23 53	1 4	11 15	0 46	23 21	0 47	21 29	0 42	19 47	1 14	28 14	16 29	23 25	23 27	25 7			n.a.
S 20	22 1	14 44	5 6	16 27	2 25	17 26	1 24	23 47	1 4	11 17	0 45	23 20	0 47	21 29	0 42	19 47	1 14	28 14	16 29	23 25	23 27	25 7			n.a.
S 21	21 51	18 43	4 41	16 13	2 40	17 2	1 23	23 41	1 4	11 18	0 45	23 19	0 47	21 30	0 42	19 47	1 14	28 13	16 29	23 25	23 27	25 6			n.a.
M22	21 41	21 51	4 4	16 1	2 54	16 37	1 22	23 35	1 4	11 19	0 45	23 18	0 47	21 30	0 42	19 47	1 13	28 13	16 28	23 25	23 27	25 6			n.a.
T 23	21 30	24 1	3 17	15 53	3 8	16 12	1 20	23 29	1 4	11 21	0 44	23 17	0 47	21 31	0 42	19 47	1 13	28 12	16 28	23 25	23 28	25 5			n.a.
W24	21 19	25 6	2 22	15 49	3 19	15 47	1 19	23 22	1 5	11 23	0 44	23 16	0 47	21 32	0 42	19 47	1 13	28 11	16 28	23 25	23 28	25 5			n.a.
T 25	21 8	25 4	1 21	15 48	3 30	15 21	1 17	23 15	1 5	11 24	0 44	23 15	0 47	21 32	0 42	19 46	1 13	28 11	16 28	23 25	23 28	25 4			n.a.
F 26	20 56	23 53	0 17	15 50	3 39	14 55	1 16	23 7	1 5	11 26	0 44	23 14	0 47	21 33	0 42	19 46	1 13	28 10	16 28	23 25	23 28	25 4			n.a.
S 27	20 43	21 38	0n49	15 55	3 45	14 28	1 14	23 0	1 5	11 28	0 43	23 13	0 48	21 33	0 42	19 46	1 13	28 9	16 28	23 25	23 29	25 3			n.a.
S 28	20 31	18 24	1 53	16 3	3 50	14 1	1 13	22 52	1 5	11 30	0 43	23 12	0 48	21 34	0 42	19 46	1 13	28 9	16 27	23 25	23 29	25 3			n.a.
M29	20 18	14 22	2 53	16 14	3 53	13 34	1 11	22 44	1 5	11 31	0 43	23 11	0 48	21 34	0 42	19 46	1 13	28 8	16 27	23 25	23 29	25 2			n.a.
T 30	20 4	9 40	3 45	16 27	3 53	13 6	1 9	22 36	1 5	11 33	0 43	23 10	0 48	21 35	0 42	19 46	1 13	28 7	16 27	23 26	23 29	25 2			n.a.
W31	19s51	4s31	4n28	16s41	3n52	12s38	1s 7	22s27	1s 6	11n35	0s42	23s 9	0s48	21n35	0n42	19n46	1s13	28s 7	16s27	23s26	23s29	25s 1			n.a.

Julian Day Number = 1394889.5, Delta T = 06h31m13s
Ecliptic obliquity = 23°48'09, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°25'08, Lahiri = -16°18'07 Julian Calendar 1 Jan. 894 BCE == Greg. Calendar 24 Dec. 895 BCE

The year -893 astronomical counting style corresponds to year 894 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 894 BCE
geocentric

FEBRUARY 894 BCE (-893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 7 20	3♒44'35	20♓54	28°R59	1♓22	26♉13	1♉49	19♉36	27°R51	2°R23	26♒47	9°R47	8♉57	23♐28	n.a.	T 1
F 2	8 11 17	4°44'28	3♈55	28♉ 1	2°35	27° 0	1°54	19°43	27♋48	2♊23	26°49	9♉44	8°54	23°34	n.a.	F 2
S 3	8 15 13	5°44'18	17°12	27° 6	3°49	27°47	2° 0	19°50	27°46	2°22	26°50	9°41	8°51	23°41	n.a.	S 3
S 4	8 19 10	6°44'06	0♉45	26°15	5° 2	28°34	2° 5	19°57	27°43	2°22	26°52	9°D40	8°48	23°48	n.a.	S 4
M 5	8 23 6	7°43'52	14°35	25°29	6°16	29°21	2°11	20° 4	27°41	2°21	26°53	9°40	8°44	23°54	n.a.	M 5
T 6	8 27 3	8°43'35	28°42	24°49	7°29	0♒ 8	2°17	20°11	27°38	2°21	26°54	9°41	8°41	24° 1	n.a.	T 6
W 7	8 30 59	9°43'16	13♊ 4	24°15	8°42	0°54	2°23	20°18	27°36	2°20	26°56	9°43	8°38	24° 8	n.a.	W 7
T 8	8 34 56	10°42'54	27°41	23°47	9°55	1°41	2°30	20°25	27°33	2°20	26°57	9°44	8°35	24°14	n.a.	T 8
F 9	8 38 52	11°42'30	12♋26	23°25	11° 8	2°28	2°36	20°33	27°31	2°19	26°59	9°R44	8°32	24°21	n.a.	F 9
S 10	8 42 49	12°42'04	27°14	23°10	12°21	3°15	2°43	20°40	27°28	2°19	27° 0	9°43	8°29	24°28	n.a.	S 10
S 11	8 46 46	13°41'36	11♌59	23° 1	13°34	4° 2	2°50	20°47	27°26	2°19	27° 2	9°41	8°25	24°34	n.a.	S 11
M12	8 50 42	14°41'05	26°31	22°D58	14°47	4°49	2°57	20°53	27°23	2°18	27° 3	9°36	8°22	24°41	n.a.	M12
T 13	8 54 39	15°40'32	10♍46	23° 1	16° 0	5°35	3° 4	21° 0	27°21	2°18	27° 4	9°31	8°19	24°47	n.a.	T 13
W14	8 58 35	16°39'57	24°37	23° 9	17°13	6°22	3°11	21° 7	27°18	2°18	27° 6	9°25	8°16	24°54	n.a.	W14
T 15	9 2 32	17°39'20	8♎ 4	23°23	18°26	7° 9	3°19	21°14	27°16	2°18	27° 7	9°19	8°13	25° 1	n.a.	T 15
F 16	9 6 28	18°38'41	21° 4	23°43	19°38	7°55	3°26	21°21	27°13	2°18	27° 9	9°15	8°10	25° 7	n.a.	F 16
S 17	9 10 25	19°38'00	3♏42	24° 7	20°51	8°42	3°34	21°28	27°11	2°17	27°10	9°11	8° 6	25°14	n.a.	S 17
S 18	9 14 21	20°37'18	16° 0	24°36	22° 4	9°29	3°42	21°35	27° 9	2°17	27°12	9°D10	8° 3	25°21	n.a.	S 18
M19	9 18 18	21°36'33	28° 2	25° 9	23°16	10°15	3°50	21°41	27° 6	2°17	27°13	9°10	8° 0	25°27	n.a.	M19
T 20	9 22 14	22°35'47	9♐55	25°47	24°28	11° 2	3°58	21°48	27° 4	2°D17	27°15	9°11	7°57	25°34	n.a.	T 20
W21	9 26 11	23°34'58	21°42	26°28	25°41	11°48	4° 6	21°55	27° 2	2°17	27°16	9°13	7°54	25°41	n.a.	W21
T 22	9 30 8	24°34'08	3♑30	27°13	26°53	12°35	4°14	22° 1	26°59	2°17	27°18	9°R14	7°50	25°47	n.a.	T 22
F 23	9 34 4	25°33'16	15°22	28° 1	28° 5	13°21	4°23	22° 8	26°57	2°17	27°19	9°14	7°47	25°54	n.a.	F 23
S 24	9 38 1	26°32'21	27°23	28°53	29°18	14° 8	4°32	22°14	26°55	2°17	27°21	9°12	7°44	26° 1	n.a.	S 24
S 25	9 41 57	27°31'25	9♒35	29°48	0♈30	14°54	4°40	22°21	26°53	2°18	27°22	9° 8	7°41	26° 7	n.a.	S 25
M26	9 45 54	28°30'27	22° 1	0♒46	1°42	15°40	4°49	22°27	26°51	2°18	27°24	9° 2	7°38	26°14	n.a.	M26
T 27	9 49 50	29°29'26	4♓42	1°46	2°54	16°27	4°58	22°34	26°49	2°18	27°25	8°54	7°35	26°21	n.a.	T 27
W28	9 53 47	0♓28'23	17♓37	2♒50	4♈ 6	17♒13	5♉ 7	22♉40	26♋47	2♊18	27♒27	8♉45	7♉31	26♐27	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s37	0n53	4n58	16s57	3n48	12s10	1s 5	22s18	1s 6	11n37	0s42	23s 8	0s48	21n36	0n42	19n46	1s13	28s 6	16s27	23s26	23s30	25s 1		n.a.
F 2	19 22	6 21	5 13	17 14	3 42	11 41	1 3	22 9	1 6	11 40	0 42	23 7	0 48	21 36	0 42	19 46	1 13	28 6	16 27	23 26	23 30	25 0		n.a.
S 3	19 7	11 38	5 12	17 32	3 35	11 12	1 1	22 0	1 6	11 42	0 42	23 6	0 48	21 37	0 42	19 46	1 13	28 5	16 27	23 27	23 30	25 0		n.a.
S 4	18 52	16 28	4 53	17 51	3 26	10 43	0 59	21 50	1 6	11 44	0 41	23 5	0 48	21 37	0 42	19 46	1 13	28 4	16 26	23 27	23 30	24 59		n.a.
M 5	18 37	20 33	4 18	18 9	3 16	10 14	0 57	21 40	1 6	11 46	0 41	23 4	0 48	21 38	0 42	19 45	1 13	28 4	16 26	23 27	23 31	24 59		n.a.
T 6	18 21	23 31	3 27	18 27	3 5	9 44	0 55	21 30	1 6	11 49	0 41	23 3	0 48	21 38	0 42	19 45	1 13	28 3	16 26	23 27	23 31	24 58		n.a.
W 7	18 5	25 3	2 21	18 45	2 53	9 14	0 52	21 20	1 6	11 51	0 41	23 2	0 49	21 39	0 42	19 45	1 13	28 2	16 26	23 26	23 31	24 58		n.a.
T 8	17 49	24 53	1 6	19 3	2 40	8 44	0 50	21 10	1 6	11 53	0 40	23 1	0 49	21 39	0 42	19 45	1 13	28 2	16 26	23 26	23 31	24 57		n.a.
F 9	17 32	22 58	0s15	19 20	2 27	8 14	0 47	20 59	1 6	11 56	0 40	23 0	0 49	21 40	0 42	19 45	1 13	28 1	16 26	23 26	23 31	24 57		n.a.
S 10	17 15	19 29	1 34	19 36	2 13	7 43	0 45	20 48	1 6	11 58	0 40	22 59	0 49	21 40	0 42	19 45	1 13	28 1	16 26	23 26	23 32	24 56		n.a.
S 11	16 58	14 47	2 47	19 51	1 59	7 12	0 42	20 37	1 6	12 1	0 40	22 58	0 49	21 41	0 42	19 45	1 13	28 0	16 26	23 27	23 32	24 55		n.a.
M12	16 41	9 18	3 48	20 5	1 45	6 41	0 40	20 25	1 6	12 4	0 40	22 58	0 49	21 41	0 42	19 45	1 12	27 59	16 26	23 27	23 32	24 55		n.a.
T 13	16 23	3 26	4 33	20 18	1 31	6 10	0 37	20 14	1 6	12 6	0 39	22 57	0 49	21 42	0 42	19 45	1 12	27 59	16 26	23 27	23 32	24 54		n.a.
W14	16 5	2s25	5 1	20 31	1 17	5 39	0 35	20 2	1 6	12 9	0 39	22 56	0 49	21 42	0 42	19 45	1 12	27 58	16 26	23 28	23 32	24 54		n.a.
T 15	15 46	7 59	5 11	20 42	1 4	5 8	0 32	19 50	1 6	12 12	0 39	22 55	0 49	21 43	0 42	19 45	1 12	27 58	16 26	23 28	23 33	24 53		n.a.
F 16	15 28	13 2	5 5	20 52	0 50	4 36	0 29	19 38	1 6	12 15	0 39	22 54	0 49	21 43	0 42	19 45	1 12	27 57	16 25	23 28	23 33	24 52		n.a.
S 17	15 9	17 22	4 43	21 0	0 37	4 5	0 26	19 25	1 6	12 18	0 38	22 53	0 50	21 44	0 42	19 45	1 12	27 56	16 25	23 29	23 33	24 52		n.a.
S 18	14 50	20 51	4 9	21 8	0 24	3 33	0 23	19 13	1 6	12 20	0 38	22 52	0 50	21 44	0 42	19 45	1 12	27 56	16 25	23 29	23 33	24 51		n.a.
M19	14 31	23 21	3 25	21 14	0 12	3 1	0 20	19 0	1 6	12 23	0 38	22 51	0 50	21 45	0 42	19 45	1 12	27 55	16 25	23 29	23 33	24 51		n.a.
T 20	14 11	24 47	2 32	21 19	0s 0	2 30	0 18	18 47	1 6	12 26	0 38	22 50	0 50	21 45	0 42	19 45	1 12	27 55	16 25	23 29	23 34	24 50		n.a.
W21	13 52	25 6	1 34	21 22	0 12	1 58	0 15	18 34	1 6	12 29	0 38	22 49	0 50	21 46	0 42	19 45	1 12	27 54	16 25	23 29	23 34	24 49		n.a.
T 22	13 32	24 16	0 31	21 24	0 23	1 26	0 12	18 21	1 6	12 32	0 37	22 48	0 50	21 46	0 42	19 46	1 12	27 54	16 25	23 29	23 34	24 49		n.a.
F 23	13 12	22 21	0n33	21 25	0 34	0 54	0 8	18 7	1 6	12 36	0 37	22 47	0 50	21 46	0 42	19 46	1 12	27 53	16 25	23 29	23 34	24 48		n.a.
S 24	12 51	19 25	1 37	21 24	0 44	0 22	0 5	17 53	1 6	12 39	0 37	22 46	0 50	21 47	0 42	19 46	1 12	27 53	16 25	23 29	23 34	24 47		n.a.
S 25	12 31	15 37	2 36	21 22	0 54	0n10	0 2	17 40	1 6	12 42	0 37	22 45	0 50	21 47	0 42	19 46	1 12	27 52	16 25	23 29	23 35	24 47		n.a.
M26	12 10	11 4	3 30	21 19	1 3	0 42	0n 1	17 26	1 6	12 45	0 36	22 44	0 51	21 48	0 42	19 46	1 12	27 51	16 25	23 29	23 35	24 46		n.a.
T 27	11 49	6 0	4 14	21 14	1 12	1 14	0 4	17 11	1 6	12 48	0 36	22 43	0 51	21 48	0 42	19 46	1 12	27 51	16 25	23 30	23 35	24 45		n.a.
W28	11s28	0s35	4n46	21s 7	1s20	1n46	0n 7	16s57	1s 6	12n52	0s36	22s42	0s51	21n48	0n42	19n46	1s12	27s50	16s25	23s31	23s35	24s45		n.a.

Julian Day Number = 1394920.5, Delta T = 06h31m11s
Ecliptic obliquity = 23°48'09, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°25'04, Lahiri = -16°18'03 Julian Calendar 1 Feb. 894 BCE == Greg. Calendar 24 Jan. 894 BCE

The year -893 astronomical counting style corresponds to year 894 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 894 BCE
geocentric

MARCH 894 BCE (-893) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 57 43	1♓27'18	0♈46	3♒55	5♈17	17♒59	5♉16	22♑46	26°R45	2♊19	27♒28	8°R35	7♑28	26♐34	n.a.	T 1
F 2	10 1 40	2°26'11	14° 7	5° 4	6°29	18°45	5°26	22°53	26♋43	2°19	27°29	8♑27	7°25	26°40	n.a.	F 2
S 3	10 5 37	3°25'01	27°41	6°14	7°41	19°32	5°35	22°59	26°41	2°19	27°31	8°20	7°22	26°47	n.a.	S 3
S 4	10 9 33	4°23'49	11♉24	7°27	8°52	20°18	5°45	23° 5	26°39	2°20	27°32	8°16	7°19	26°54	n.a.	S 4
M 5	10 13 30	5°22'35	25°17	8°42	10° 4	21° 4	5°55	23°11	26°37	2°20	27°34	8°13	7°15	27° 0	n.a.	M 5
T 6	10 17 26	6°21'18	9♊18	9°59	11°15	21°50	6° 4	23°17	26°35	2°20	27°35	8°D13	7°12	27° 7	n.a.	T 6
W 7	10 21 23	7°19'59	23°27	11°18	12°26	22°36	6°14	23°23	26°33	2°21	27°37	8°13	7° 9	27°14	n.a.	W 7
T 8	10 25 19	8°18'38	7♋43	12°38	13°38	23°22	6°24	23°29	26°32	2°21	27°38	8°R14	7° 6	27°20	n.a.	T 8
F 9	10 29 16	9°17'14	22° 4	14° 1	14°49	24° 8	6°34	23°35	26°30	2°22	27°40	8°13	7° 3	27°27	n.a.	F 9
S 10	10 33 12	10°15'48	6♌26	15°26	16° 0	24°53	6°44	23°41	26°28	2°23	27°41	8°10	7° 0	27°34	n.a.	S 10
S 11	10 37 9	11°14'20	20°46	16°52	17°11	25°39	6°55	23°46	26°27	2°23	27°43	8° 5	6°56	27°40	n.a.	S 11
M12	10 41 5	12°12'49	4♍57	18°21	18°22	26°25	7° 5	23°52	26°25	2°24	27°44	7°57	6°53	27°47	n.a.	M12
T 13	10 45 2	13°11'16	18°57	19°51	19°32	27°11	7°16	23°58	26°23	2°24	27°46	7°47	6°50	27°54	n.a.	T 13
W14	10 48 59	14° 9'42	2♎38	21°23	20°43	27°56	7°26	24° 3	26°22	2°25	27°47	7°36	6°47	28° 0	n.a.	W14
T 15	10 52 55	15° 8'05	15°59	22°56	21°54	28°42	7°37	24° 9	26°20	2°26	27°48	7°25	6°44	28° 7	n.a.	T 15
F 16	10 56 52	16° 6'27	28°58	24°31	23° 4	29°28	7°48	24°14	26°19	2°27	27°50	7°16	6°41	28°14	n.a.	F 16
S 17	11 0 48	17° 4'47	11♏35	26° 8	24°15	0♓13	7°58	24°20	26°18	2°27	27°51	7° 9	6°37	28°20	n.a.	S 17
S 18	11 4 45	18° 3'05	23°54	27°47	25°25	0°59	8° 9	24°25	26°16	2°28	27°53	7° 4	6°34	28°27	n.a.	S 18
M19	11 8 41	19° 1'21	5♐58	29°27	26°35	1°44	8°20	24°30	26°15	2°29	27°54	7° 1	6°31	28°33	n.a.	M19
T 20	11 12 38	19°59'36	17°51	1♓10	27°45	2°29	8°31	24°36	26°14	2°30	27°55	7°D 0	6°28	28°40	n.a.	T 20
W21	11 16 34	20°57'50	29°40	2°53	28°55	3°15	8°43	24°41	26°13	2°31	27°57	7° 0	6°25	28°47	n.a.	W21
T 22	11 20 31	21°56'01	11♑29	4°39	0♉ 5	4° 0	8°54	24°46	26°11	2°32	27°58	7°R 0	6°21	28°53	n.a.	T 22
F 23	11 24 28	22°54'11	23°24	6°26	1°15	4°45	9° 5	24°51	26°10	2°33	28° 0	6°59	6°18	29° 0	n.a.	F 23
S 24	11 28 24	23°52'20	5♒29	8°15	2°24	5°31	9°17	24°56	26° 9	2°34	28° 1	6°56	6°15	29° 7	n.a.	S 24
S 25	11 32 21	24°50'26	17°50	10° 6	3°34	6°16	9°28	25° 1	26° 8	2°35	28° 2	6°51	6°12	29°13	n.a.	S 25
M26	11 36 17	25°48'31	0♓28	11°59	4°43	7° 1	9°40	25° 6	26° 7	2°36	28° 4	6°42	6° 9	29°20	n.a.	M26
T 27	11 40 14	26°46'35	13°24	13°53	5°53	7°46	9°51	25°10	26° 7	2°37	28° 5	6°32	6° 6	29°27	n.a.	T 27
W28	11 44 10	27°44'36	26°40	15°49	7° 2	8°31	10° 3	25°15	26° 6	2°38	28° 6	6°20	6° 2	29°33	n.a.	W28
T 29	11 48 7	28°42'36	10♈13	17°46	8°11	9°16	10°15	25°20	26° 5	2°39	28° 8	6° 7	5°59	29°40	n.a.	T 29
F 30	11 52 3	29°40'34	24° 0	19°46	9°20	10° 1	10°27	25°24	26° 4	2°41	28° 9	5°56	5°56	29°47	n.a.	F 30
S 31	11 56 0	0♈38'31	7♉57	21♓47	10♉29	10♓46	10♉39	25♑29	26♋ 3	2♊42	28♒10	5♑46	5♑53	29♐53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	11s 7	4n56	5n 3	20s59	1s28	2n17	0n10	16s43	1s 6	12n55	0s36	22s41	0s51	21n49	0n42	19n46	1s12	27s50	16s25	23s31	23s35	24s44			n.a.
F 2	10 46	10 19	5 5	20 50	1 35	2 49	0 14	16 28	1 6	12 58	0 36	22 40	0 51	21 49	0 42	19 46	1 12	27 49	16 25	23 32	23 35	24 43			n.a.
S 3	10 24	15 17	4 49	20 39	1 42	3 21	0 17	16 13	1 5	13 2	0 35	22 39	0 51	21 50	0 42	19 46	1 11	27 49	16 25	23 32	23 36	24 43			n.a.
S 4	10 3	19 32	4 17	20 26	1 48	3 53	0 20	15 58	1 5	13 5	0 35	22 38	0 51	21 50	0 42	19 47	1 11	27 48	16 25	23 32	23 36	24 42			n.a.
M 5	9 41	22 45	3 29	20 12	1 54	4 24	0 24	15 43	1 5	13 8	0 35	22 37	0 51	21 50	0 42	19 47	1 11	27 48	16 26	23 33	23 36	24 41			n.a.
T 6	9 19	24 38	2 29	19 56	2 0	4 56	0 27	15 28	1 5	13 12	0 35	22 36	0 52	21 51	0 42	19 47	1 11	27 47	16 26	23 33	23 36	24 40			n.a.
W 7	8 57	24 57	1 18	19 39	2 5	5 27	0 30	15 13	1 5	13 15	0 35	22 36	0 52	21 51	0 42	19 47	1 11	27 47	16 26	23 33	23 36	24 40			n.a.
T 8	8 35	23 37	0 3	19 20	2 9	5 58	0 34	14 57	1 5	13 19	0 34	22 35	0 52	21 51	0 42	19 47	1 11	27 46	16 26	23 33	23 37	24 39			n.a.
F 9	8 12	20 46	1s13	18 59	2 13	6 29	0 37	14 42	1 5	13 23	0 34	22 34	0 52	21 52	0 42	19 47	1 11	27 46	16 26	23 33	23 37	24 38			n.a.
S 10	7 50	16 37	2 25	18 37	2 16	7 0	0 40	14 26	1 4	13 26	0 34	22 33	0 52	21 52	0 42	19 47	1 11	27 45	16 26	23 33	23 37	24 38			n.a.
S 11	7 27	11 32	3 27	18 13	2 19	7 31	0 44	14 10	1 4	13 30	0 34	22 32	0 52	21 52	0 42	19 48	1 11	27 45	16 26	23 33	23 37	24 37			n.a.
M12	7 5	5 53	4 15	17 48	2 21	8 2	0 47	13 54	1 4	13 33	0 34	22 31	0 52	21 52	0 42	19 48	1 11	27 45	16 26	23 34	23 37	24 36			n.a.
T 13	6 42	0 3	4 47	17 20	2 23	8 32	0 50	13 38	1 4	13 37	0 34	22 30	0 53	21 53	0 42	19 48	1 11	27 44	16 26	23 34	23 37	24 35			n.a.
W14	6 19	5s40	5 2	16 52	2 24	9 2	0 54	13 22	1 4	13 41	0 33	22 29	0 53	21 53	0 42	19 48	1 11	27 44	16 26	23 35	23 38	24 34			n.a.
T 15	5 57	10 58	5 0	16 21	2 25	9 32	0 57	13 6	1 4	13 44	0 33	22 29	0 53	21 53	0 42	19 48	1 11	27 43	16 26	23 35	23 38	24 34			n.a.
F 16	5 34	15 39	4 42	15 49	2 25	10 2	1 0	12 49	1 3	13 48	0 33	22 28	0 53	21 54	0 42	19 49	1 11	27 43	16 26	23 36	23 38	24 33			n.a.
S 17	5 11	19 30	4 11	15 16	2 25	10 31	1 4	12 33	1 3	13 52	0 33	22 27	0 53	21 54	0 42	19 49	1 11	27 42	16 27	23 36	23 38	24 32			n.a.
S 18	4 48	22 23	3 28	14 40	2 24	11 1	1 7	12 16	1 3	13 55	0 33	22 26	0 53	21 54	0 42	19 49	1 11	27 42	16 27	23 37	23 38	24 31			n.a.
M19	4 24	24 12	2 37	14 3	2 22	11 30	1 10	12 0	1 3	13 59	0 32	22 25	0 53	21 54	0 42	19 49	1 11	27 42	16 27	23 37	23 38	24 31			n.a.
T 20	4 1	24 54	1 40	13 24	2 20	11 58	1 14	11 43	1 3	14 3	0 32	22 24	0 54	21 54	0 42	19 49	1 11	27 41	16 27	23 37	23 39	24 30			n.a.
W21	3 38	24 27	0 39	12 44	2 18	12 27	1 17	11 26	1 2	14 7	0 32	22 24	0 54	21 55	0 42	19 50	1 11	27 41	16 27	23 37	23 39	24 29			n.a.
T 22	3 15	22 54	0n24	12 2	2 15	12 55	1 20	11 9	1 2	14 11	0 32	22 23	0 54	21 55	0 42	19 50	1 11	27 40	16 27	23 37	23 39	24 28			n.a.
F 23	2 51	20 20	1 26	11 19	2 11	13 23	1 23	10 52	1 2	14 14	0 32	22 22	0 54	21 55	0 42	19 50	1 10	27 40	16 27	23 37	23 39	24 27			n.a.
S 24	2 28	16 50	2 25	10 34	2 7	13 51	1 27	10 35	1 2	14 18	0 32	22 21	0 54	21 55	0 42	19 50	1 10	27 40	16 28	23 37	23 39	24 26			n.a.
S 25	2 5	12 34	3 19	9 47	2 3	14 18	1 30	10 18	1 1	14 22	0 31	22 21	0 54	21 55	0 42	19 51	1 10	27 39	16 28	23 37	23 39	24 26			n.a.
M26	1 41	7 41	4 3	8 59	1 57	14 45	1 33	10 1	1 1	14 26	0 31	22 20	0 54	21 56	0 42	19 51	1 10	27 39	16 28	23 38	23 39	24 25			n.a.
T 27	1 18	2 22	4 37	8 9	1 52	15 11	1 36	9 43	1 1	14 30	0 31	22 19	0 55	21 56	0 42	19 51	1 10	27 39	16 28	23 38	23 40	24 24			n.a.
W28	0 55	3n11	4 56	7 17	1 45	15 38	1 39	9 26	1 1	14 34	0 31	22 18	0 55	21 56	0 42	19 51	1 10	27 38	16 28	23 39	23 40	24 23			n.a.
T 29	0 31	8 41	5 0	6 25	1 39	16 3	1 42	9 9	1 0	14 38	0 31	22 18	0 55	21 56	0 41	19 52	1 10	27 38	16 28	23 40	23 40	24 22			n.a.
F 30	0 8	13 52	4 46	5 30	1 31	16 29	1 45	8 51	1 0	14 42	0 31	22 17	0 55	21 56	0 41	19 52	1 10	27 38	16 29	23 40	23 40	24 21			n.a.
S 31	0n16	18n23	4n15	4s35	1s23	16n54	1n48	8s34	1s 0	14n46	0s30	22s16	0s55	21n56	0n41	19n52	1s10	27s37	16s29	23s40	23s40	24s20			n.a.

Julian Day Number = 1394948.5, Delta T = 06h31m10s
Ecliptic obliquity = 23°48'10, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°25'00, Lahiri = -16°17'59 Julian Calendar 1 March 894 BCE == Greg. Calendar 21 Feb. 894 BCE

The year -893 astronomical counting style corresponds to year 894 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 894 BCE
geocentric

APRIL 894 BCE (-893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 59 56	1♈36'25	22♉ 1	23♓49	11♉37	11♓31	10♉51	25♑33	26°R 3	2♊43	28♒11	5°R40	5♑50	29♐59	n.a.	S 1
M 2	12 3 53	2°34'18	6♊ 8	25°53	12°46	12°15	11° 3	25°37	26♋ 2	2°44	28°13	5♑36	5°47	0♑ 7	n.a.	M 2
T 3	12 7 50	3°32'09	20°17	27°59	13°54	13° 0	11°15	25°41	26° 2	2°46	28°14	5°34	5°43	0°13	n.a.	T 3
W 4	12 11 46	4°29'58	4♋24	0♈ 6	15° 3	13°45	11°27	25°45	26° 1	2°47	28°15	5°34	5°40	0°20	n.a.	W 4
T 5	12 15 43	5°27'45	18°30	2°14	16°11	14°29	11°39	25°50	26° 1	2°48	28°16	5°34	5°37	0°26	n.a.	T 5
F 6	12 19 39	6°25'30	2♌34	4°23	17°19	15°14	11°52	25°53	26° 0	2°50	28°18	5°32	5°34	0°33	n.a.	F 6
S 7	12 23 36	7°23'13	16°33	6°32	18°27	15°58	12° 4	25°57	26° 0	2°51	28°19	5°29	5°31	0°40	n.a.	S 7
S 8	12 27 32	8°20'54	0♍28	8°43	19°34	16°43	12°16	26° 1	26° 0	2°53	28°20	5°22	5°27	0°46	n.a.	S 8
M 9	12 31 29	9°18'34	14°14	10°53	20°42	17°27	12°29	26° 5	26° 0	2°54	28°21	5°13	5°24	0°53	n.a.	M 9
T 10	12 35 25	10°16'12	27°49	13° 4	21°49	18°12	12°41	26° 9	25°59	2°56	28°22	5° 2	5°21	1° 0	n.a.	T 10
W11	12 39 22	11°13'49	11♎10	15°15	22°57	18°56	12°54	26°12	25°59	2°57	28°24	4°50	5°18	1° 6	n.a.	W11
T 12	12 43 19	12°11'24	24°16	17°25	24° 4	19°40	13° 7	26°16	25°59	2°59	28°25	4°37	5°15	1°13	n.a.	T 12
F 13	12 47 15	13° 8'58	7♏ 4	19°34	25°11	20°24	13°19	26°19	25°D59	3° 0	28°26	4°26	5°12	1°20	n.a.	F 13
S 14	12 51 12	14° 6'31	19°34	21°42	26°17	21° 8	13°32	26°22	25°59	3° 2	28°27	4°17	5° 8	1°26	n.a.	S 14
S 15	12 55 8	15° 4'02	1♐49	23°49	27°24	21°52	13°45	26°25	25°59	3° 3	28°28	4°11	5° 5	1°33	n.a.	S 15
M16	12 59 5	16° 1'33	13°51	25°55	28°30	22°36	13°57	26°29	26° 0	3° 5	28°29	4° 7	5° 2	1°40	n.a.	M16
T 17	13 3 1	16°59'02	25°44	27°59	29°36	23°20	14°10	26°32	26° 0	3° 7	28°30	4° 6	4°59	1°46	n.a.	T 17
W18	13 6 58	17°56'31	7♑33	0♉ 1	0♊42	24° 4	14°23	26°34	26° 0	3° 8	28°31	4°D 6	4°56	1°53	n.a.	W18
T 19	13 10 54	18°53'58	19°22	2° 0	1°48	24°48	14°36	26°37	26° 0	3°10	28°32	4°R 6	4°52	1°59	n.a.	T 19
F 20	13 14 51	19°51'25	1♒18	3°58	2°54	25°32	14°49	26°40	26° 1	3°12	28°33	4° 5	4°49	2° 6	n.a.	F 20
S 21	13 18 48	20°48'51	13°26	5°53	3°59	26°16	15° 2	26°43	26° 1	3°13	28°34	4° 3	4°46	2°13	n.a.	S 21
S 22	13 22 44	21°46'16	25°50	7°45	5° 5	26°59	15°15	26°45	26° 2	3°15	28°35	3°59	4°43	2°19	n.a.	S 22
M23	13 26 41	22°43'39	8♓34	9°35	6°10	27°43	15°28	26°48	26° 2	3°17	28°36	3°52	4°40	2°26	n.a.	M23
T 24	13 30 37	23°41'02	21°41	11°22	7°15	28°27	15°41	26°50	26° 3	3°19	28°37	3°43	4°37	2°33	n.a.	T 24
W25	13 34 34	24°38'24	5♈12	13° 6	8°19	29°10	15°54	26°53	26° 3	3°21	28°38	3°33	4°33	2°39	n.a.	W25
T 26	13 38 30	25°35'46	19° 4	14°48	9°24	29°54	16° 8	26°55	26° 4	3°22	28°39	3°22	4°30	2°46	n.a.	T 26
F 27	13 42 27	26°33'06	3♉14	16°27	10°28	0♈37	16°21	26°57	26° 5	3°24	28°40	3°12	4°27	2°53	n.a.	F 27
S 28	13 46 23	27°30'25	17°36	18° 3	11°32	1°20	16°34	26°59	26° 6	3°26	28°41	3° 4	4°24	2°59	n.a.	S 28
S 29	13 50 20	28°27'44	2♊ 5	19°36	12°35	2° 4	16°47	27° 1	26° 6	3°28	28°42	2°58	4°21	3° 6	n.a.	S 29
M30	13 54 17	29♈25'01	16♊34	21♉ 6	13♊39	2♈47	17♉ 1	27♑ 3	26♋ 7	3♊30	28♒42	2♑55	4♑18	3♑13	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n39	21n54	3n29	3s38	1s15	17n18	1n51	8s16	0s59	14n50	0s30	22s16	0s55	21n56	0n41	19n53	1s10	27s37	16s29	23s41	23s40	24s20		n.a.
M 2	1 2	24 6	2 29	2 40	1 7	17 43	1 54	7 58	0 59	14 53	0 30	22 15	0 56	21 56	0 41	19 53	1 10	27 37	16 29	23 41	23 40	24 19		n.a.
T 3	1 26	24 46	1 20	1 41	0 57	18 7	1 57	7 41	0 59	14 57	0 30	22 14	0 56	21 56	0 41	19 53	1 10	27 37	16 29	23 41	23 41	24 18		n.a.
W 4	1 49	23 50	0 6	0 42	0 48	18 30	2 0	7 23	0 59	15 1	0 30	22 14	0 56	21 56	0 41	19 53	1 10	27 36	16 30	23 41	23 41	24 17		n.a.
T 5	2 12	21 23	1s 8	0n19	0 38	18 53	2 2	7 5	0 58	15 5	0 30	22 13	0 56	21 56	0 41	19 54	1 10	27 36	16 30	23 41	23 41	24 16		n.a.
F 6	2 35	17 39	2 18	1 20	0 28	19 15	2 5	6 48	0 58	15 9	0 30	22 13	0 56	21 57	0 41	19 54	1 10	27 36	16 30	23 41	23 41	24 15		n.a.
S 7	2 58	12 58	3 19	2 22	0 18	19 37	2 8	6 30	0 58	15 13	0 29	22 12	0 56	21 57	0 41	19 54	1 10	27 36	16 30	23 41	23 41	24 14		n.a.
S 8	3 22	7 38	4 7	3 24	0 7	19 59	2 10	6 12	0 57	15 17	0 29	22 11	0 57	21 57	0 41	19 55	1 10	27 35	16 31	23 42	23 41	24 13		n.a.
M 9	3 45	1 59	4 41	4 25	0n 3	20 20	2 13	5 54	0 57	15 21	0 29	22 11	0 57	21 57	0 41	19 55	1 10	27 35	16 31	23 42	23 41	24 12		n.a.
T 10	4 8	3s40	4 58	5 27	0 14	20 40	2 15	5 36	0 57	15 25	0 29	22 10	0 57	21 57	0 41	19 55	1 10	27 35	16 31	23 42	23 42	24 11		n.a.
W11	4 30	9 3	4 59	6 28	0 24	21 0	2 18	5 18	0 56	15 29	0 29	22 10	0 57	21 57	0 41	19 56	1 10	27 35	16 31	23 43	23 42	24 11		n.a.
T 12	4 53	13 55	4 43	7 28	0 35	21 20	2 20	5 0	0 56	15 33	0 29	22 9	0 57	21 57	0 41	19 56	1 10	27 35	16 31	23 43	23 42	24 10		n.a.
F 13	5 16	18 4	4 14	8 28	0 45	21 39	2 22	4 42	0 55	15 37	0 29	22 9	0 57	21 57	0 41	19 56	1 10	27 34	16 32	23 44	23 42	24 9		n.a.
S 14	5 39	21 18	3 33	9 26	0 55	21 57	2 24	4 24	0 55	15 41	0 28	22 8	0 58	21 56	0 41	19 57	1 10	27 34	16 32	23 44	23 42	24 8		n.a.
S 15	6 1	23 29	2 42	10 23	1 5	22 15	2 26	4 6	0 55	15 45	0 28	22 8	0 58	21 56	0 41	19 57	1 9	27 34	16 32	23 44	23 42	24 7		n.a.
M16	6 24	24 33	1 45	11 19	1 14	22 32	2 28	3 48	0 54	15 49	0 28	22 8	0 58	21 56	0 41	19 57	1 9	27 34	16 33	23 44	23 42	24 6		n.a.
T 17	6 46	24 28	0 44	12 12	1 23	22 49	2 30	3 30	0 54	15 53	0 28	22 7	0 58	21 56	0 41	19 58	1 9	27 34	16 33	23 44	23 42	24 5		n.a.
W18	7 9	23 17	0n18	13 4	1 31	23 5	2 32	3 12	0 54	15 57	0 28	22 7	0 58	21 56	0 41	19 58	1 9	27 34	16 33	23 44	23 43	24 4		n.a.
T 19	7 31	21 3	1 20	13 54	1 39	23 21	2 34	2 54	0 53	16 1	0 28	22 6	0 58	21 56	0 41	19 58	1 9	27 33	16 33	23 44	23 43	24 3		n.a.
F 20	7 53	17 54	2 19	14 42	1 46	23 36	2 35	2 36	0 53	16 5	0 28	22 6	0 59	21 56	0 41	19 59	1 9	27 33	16 34	23 44	23 43	24 2		n.a.
S 21	8 15	13 58	3 13	15 27	1 53	23 50	2 37	2 18	0 52	16 9	0 27	22 6	0 59	21 56	0 41	19 59	1 9	27 33	16 34	23 44	23 43	24 1		n.a.
S 22	8 37	9 22	3 59	16 11	1 59	24 4	2 38	2 0	0 52	16 13	0 27	22 5	0 59	21 56	0 41	20 0	1 9	27 33	16 34	23 44	23 43	24 0		n.a.
M23	8 58	4 15	4 34	16 52	2 4	24 17	2 40	1 42	0 52	16 17	0 27	22 5	0 59	21 56	0 41	20 0	1 9	27 33	16 35	23 45	23 43	23 59		n.a.
T 24	9 20	1n11	4 56	17 30	2 9	24 30	2 41	1 24	0 51	16 21	0 27	22 5	0 59	21 56	0 41	20 0	1 9	27 33	16 35	23 45	23 43	23 58		n.a.
W25	9 41	6 43	5 3	18 7	2 12	24 42	2 42	1 7	0 51	16 25	0 27	22 4	1 0	21 55	0 41	20 1	1 9	27 33	16 35	23 45	23 43	23 57		n.a.
T 26	10 2	12 3	4 52	18 41	2 15	24 53	2 43	0 49	0 50	16 29	0 27	22 4	1 0	21 55	0 41	20 1	1 9	27 33	16 35	23 46	23 43	23 56		n.a.
F 27	10 24	16 53	4 23	19 12	2 18	25 4	2 44	0 31	0 50	16 33	0 27	22 4	1 0	21 55	0 41	20 1	1 9	27 33	16 36	23 46	23 44	23 55		n.a.
S 28	10 45	20 48	3 37	19 42	2 19	25 14	2 45	0 13	0 49	16 37	0 27	22 4	1 0	21 55	0 41	20 2	1 9	27 33	16 36	23 46	23 44	23 54		n.a.
S 29	11 5	23 27	2 37	20 9	2 20	25 23	2 46	0n 5	0 49	16 41	0 26	22 3	1 0	21 55	0 41	20 2	1 9	27 33	16 36	23 46	23 44	23 53		n.a.
M30	11n26	24n32	1n26	20n33	2n20	25n32	2n46	0n23	0s49	16n45	0s26	22s 3	1s 0	21n54	0n40	20n 3	1s 9	27s33	16s37	23s46	23s44	23s52		n.a.

Julian Day Number = 1394979.5, Delta T = 06h31m08s
Ecliptic obliquity = 23°48'09, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°24'56, Lahiri = -16°17'55 Julian Calendar 1 Apr. 894 BCE == Greg. Calendar 24 March 894 BCE

The year -893 astronomical counting style corresponds to year 894 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 894 BCE
geocentric

MAY 894 BCE (-893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 58 13	0♉22'18	1♋ 0	22♉33	14♊42	3♈30	17♉14	27♂ 4	26♋ 8	3♊32	28♒43	2°D54	4♂14	3♂19	n.a.	T 1
W 2	14 2 10	1°19'33	15°17	23°57	15°45	4°13	17°27	27° 6	26° 9	3°34	28°44	2♂54	4°11	3°26	n.a.	W 2
T 3	14 6 6	2°16'47	29°26	25°18	16°48	4°56	17°41	27° 7	26°10	3°36	28°45	2°R54	4° 8	3°33	n.a.	T 3
F 4	14 10 3	3°14'00	13♌23	26°36	17°50	5°39	17°54	27° 9	26°12	3°38	28°45	2°54	4° 5	3°39	n.a.	F 4
S 5	14 13 59	4°11'12	27°10	27°51	18°52	6°22	18° 8	27°10	26°13	3°40	28°46	2°52	4° 2	3°46	n.a.	S 5
S 6	14 17 56	5° 8'23	10♍45	29° 3	19°54	7° 5	18°21	27°11	26°14	3°42	28°47	2°47	3°58	3°52	n.a.	S 6
M 7	14 21 52	6° 5'33	24° 9	0♊12	20°56	7°48	18°34	27°13	26°15	3°44	28°48	2°41	3°55	3°59	n.a.	M 7
T 8	14 25 49	7° 2'42	7♎20	1°17	21°57	8°30	18°48	27°14	26°16	3°46	28°48	2°32	3°52	4° 6	n.a.	T 8
W 9	14 29 46	7°59'51	20°19	2°19	22°58	9°13	19° 1	27°15	26°18	3°48	28°49	2°23	3°49	4°12	n.a.	W 9
T 10	14 33 42	8°56'58	3♏ 5	3°18	23°58	9°56	19°15	27°15	26°19	3°50	28°50	2°14	3°46	4°19	n.a.	T 10
F 11	14 37 39	9°54'06	15°36	4°13	24°58	10°38	19°28	27°16	26°21	3°52	28°50	2° 5	3°43	4°26	n.a.	F 11
S 12	14 41 35	10°51'13	27°55	5° 5	25°58	11°21	19°42	27°17	26°22	3°54	28°51	1°59	3°39	4°32	n.a.	S 12
S 13	14 45 32	11°48'19	10♐ 2	5°52	26°58	12° 3	19°55	27°17	26°24	3°56	28°51	1°54	3°36	4°39	n.a.	S 13
M14	14 49 28	12°45'26	21°59	6°36	27°57	12°46	20° 9	27°18	26°25	3°58	28°52	1°52	3°33	4°46	n.a.	M14
T 15	14 53 25	13°42'32	3♑50	7°16	28°55	13°28	20°23	27°18	26°27	4° 0	28°53	1°D51	3°30	4°52	n.a.	T 15
W16	14 57 21	14°39'38	15°37	7°53	29°54	14°10	20°36	27°18	26°29	4° 2	28°53	1°52	3°27	4°59	n.a.	W16
T 17	15 1 18	15°36'44	27°26	8°25	0♋52	14°53	20°50	27°18	26°30	4° 4	28°54	1°53	3°24	5° 6	n.a.	T 17
F 18	15 5 15	16°33'49	9♒22	8°52	1°49	15°35	21° 3	27°R18	26°32	4° 7	28°54	1°55	3°20	5°12	n.a.	F 18
S 19	15 9 11	17°30'55	21°29	9°16	2°46	16°17	21°17	27°18	26°34	4° 9	28°54	1°R55	3°17	5°19	n.a.	S 19
S 20	15 13 8	18°28'01	3♓54	9°35	3°43	16°59	21°31	27°18	26°36	4°11	28°55	1°53	3°14	5°25	n.a.	S 20
M21	15 17 4	19°25'07	16°39	9°50	4°39	17°41	21°44	27°18	26°38	4°13	28°55	1°50	3°11	5°32	n.a.	M21
T 22	15 21 1	20°22'12	29°48	10° 0	5°35	18°23	21°58	27°18	26°40	4°15	28°56	1°46	3° 8	5°39	n.a.	T 22
W23	15 24 57	21°19'18	13♈24	10° 5	6°30	19° 5	22°11	27°17	26°42	4°17	28°56	1°40	3° 4	5°45	n.a.	W23
T 24	15 28 54	22°16'25	27°25	10°R 6	7°25	19°46	22°25	27°17	26°44	4°20	28°56	1°34	3° 1	5°52	n.a.	T 24
F 25	15 32 50	23°13'31	11♉49	10° 2	8°19	20°28	22°39	27°16	26°46	4°22	28°57	1°28	2°58	5°59	n.a.	F 25
S 26	15 36 47	24°10'37	26°29	9°54	9°12	21°10	22°52	27°15	26°48	4°24	28°57	1°24	2°55	6° 5	n.a.	S 26
S 27	15 40 44	25° 7'44	11♊20	9°42	10° 5	21°52	23° 6	27°14	26°50	4°26	28°57	1°21	2°52	6°12	n.a.	S 27
M28	15 44 40	26° 4'50	26°12	9°25	10°58	22°33	23°19	27°13	26°53	4°28	28°58	1°D19	2°49	6°19	n.a.	M28
T 29	15 48 37	27° 1'57	10♋59	9° 4	11°50	23°15	23°33	27°12	26°55	4°31	28°58	1°20	2°45	6°25	n.a.	T 29
W30	15 52 33	27°59'03	25°35	8°39	12°41	23°56	23°47	27°11	26°57	4°33	28°58	1°21	2°42	6°32	n.a.	W30
T 31	15 56 30	28♉56'09	9♌55	8♊11	13♋31	24♈37	24♉ 0	27♂10	27♋ 0	4♊35	28♒58	1♂22	2♂39	6♂39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n46	23n58	0n10	20n56	2n19	25n40	2n47	0n41	0s48	16n49	0s26	22s 3	1s 1	21n54	0n40	20n 3	1s 9	27s33	16s37	23s46	23s44	23s51		n.a.
W 2	12 7	21 49	1s 6	21 16	2 18	25 48	2 47	0 58	0 48	16 53	0 26	22 3	1 1	21 54	0 40	20 3	1 9	27 33	16 37	23 46	23 44	23 50		n.a.
T 3	12 27	18 21	2 17	21 34	2 16	25 55	2 48	1 16	0 47	16 57	0 26	22 3	1 1	21 54	0 40	20 4	1 9	27 33	16 38	23 46	23 44	23 48		n.a.
F 4	12 47	13 53	3 19	21 50	2 13	26 1	2 48	1 34	0 47	17 1	0 26	22 3	1 1	21 54	0 40	20 4	1 9	27 33	16 38	23 46	23 44	23 47		n.a.
S 5	13 6	8 45	4 9	22 4	2 9	26 7	2 48	1 52	0 46	17 5	0 26	22 3	1 1	21 53	0 40	20 5	1 9	27 33	16 38	23 46	23 44	23 46		n.a.
S 6	13 26	3 17	4 43	22 16	2 4	26 12	2 47	2 9	0 46	17 9	0 26	22 3	1 2	21 53	0 40	20 5	1 9	27 33	16 39	23 46	23 45	23 45		n.a.
M 7	13 45	2s15	5 2	22 26	1 59	26 16	2 47	2 27	0 45	17 12	0 26	22 3	1 2	21 53	0 40	20 6	1 9	27 33	16 39	23 46	23 45	23 44		n.a.
T 8	14 4	7 36	5 4	22 34	1 53	26 20	2 47	2 44	0 45	17 16	0 25	22 3	1 2	21 52	0 40	20 6	1 9	27 33	16 39	23 47	23 45	23 43		n.a.
W 9	14 23	12 32	4 51	22 41	1 46	26 23	2 46	3 2	0 44	17 20	0 25	22 3	1 2	21 52	0 40	20 6	1 9	27 33	16 40	23 47	23 45	23 42		n.a.
T 10	14 42	16 50	4 23	22 45	1 39	26 25	2 46	3 19	0 44	17 24	0 25	22 3	1 2	21 52	0 40	20 7	1 9	27 33	16 40	23 47	23 45	23 41		n.a.
F 11	15 0	20 18	3 43	22 47	1 30	26 27	2 45	3 37	0 43	17 28	0 25	22 3	1 3	21 52	0 40	20 7	1 9	27 33	16 40	23 47	23 45	23 40		n.a.
S 12	15 18	22 48	2 52	22 48	1 21	26 28	2 44	3 54	0 43	17 32	0 25	22 3	1 3	21 51	0 40	20 8	1 9	27 33	16 41	23 47	23 45	23 39		n.a.
S 13	15 36	24 11	1 55	22 47	1 12	26 29	2 43	4 11	0 42	17 35	0 25	22 3	1 3	21 51	0 40	20 8	1 9	27 33	16 41	23 47	23 45	23 38		n.a.
M14	15 54	24 26	0 53	22 45	1 1	26 28	2 41	4 29	0 42	17 39	0 25	22 3	1 3	21 51	0 40	20 8	1 9	27 33	16 41	23 47	23 45	23 36		n.a.
T 15	16 12	23 34	0n11	22 41	0 50	26 28	2 40	4 46	0 41	17 43	0 25	22 3	1 3	21 50	0 40	20 9	1 9	27 34	16 42	23 47	23 45	23 35		n.a.
W16	16 29	21 39	1 14	22 35	0 38	26 26	2 38	5 3	0 41	17 47	0 24	22 3	1 3	21 50	0 40	20 9	1 9	27 34	16 42	23 47	23 45	23 34		n.a.
T 17	16 46	18 48	2 14	22 28	0 26	26 24	2 36	5 20	0 40	17 50	0 24	22 3	1 4	21 49	0 40	20 10	1 9	27 34	16 42	23 47	23 45	23 33		n.a.
F 18	17 2	15 9	3 9	22 20	0 13	26 22	2 35	5 37	0 40	17 54	0 24	22 3	1 4	21 49	0 40	20 10	1 8	27 34	16 43	23 47	23 46	23 32		n.a.
S 19	17 19	10 49	3 57	22 10	0s 1	26 19	2 32	5 54	0 39	17 58	0 24	22 4	1 4	21 49	0 40	20 11	1 8	27 34	16 43	23 47	23 46	23 31		n.a.
S 20	17 35	5 59	4 34	21 59	0 15	26 15	2 30	6 11	0 39	18 2	0 24	22 4	1 4	21 48	0 40	20 11	1 8	27 34	16 44	23 47	23 46	23 30		n.a.
M21	17 51	0 46	5 0	21 47	0 29	26 11	2 28	6 27	0 38	18 5	0 24	22 4	1 4	21 48	0 40	20 11	1 8	27 35	16 44	23 47	23 46	23 28		n.a.
T 22	18 7	4n39	5 10	21 33	0 44	26 6	2 25	6 44	0 37	18 9	0 24	22 4	1 5	21 48	0 40	20 12	1 8	27 35	16 44	23 47	23 46	23 27		n.a.
W23	18 22	10 1	5 4	21 19	1 0	26 0	2 22	7 1	0 37	18 13	0 24	22 5	1 5	21 47	0 40	20 12	1 8	27 35	16 45	23 47	23 46	23 26		n.a.
T 24	18 37	15 3	4 40	21 3	1 16	25 54	2 19	7 17	0 36	18 16	0 24	22 5	1 5	21 47	0 40	20 13	1 8	27 35	16 45	23 48	23 46	23 25		n.a.
F 25	18 52	19 22	3 57	20 47	1 31	25 48	2 16	7 34	0 36	18 20	0 24	22 5	1 5	21 46	0 40	20 13	1 8	27 35	16 45	23 48	23 46	23 24		n.a.
S 26	19 6	22 33	2 58	20 30	1 47	25 41	2 13	7 50	0 35	18 24	0 23	22 6	1 5	21 46	0 40	20 14	1 8	27 36	16 46	23 48	23 46	23 22		n.a.
S 27	19 20	24 15	1 47	20 12	2 3	25 33	2 9	8 6	0 35	18 27	0 23	22 6	1 6	21 45	0 40	20 14	1 8	27 36	16 46	23 48	23 46	23 21		n.a.
M28	19 34	24 13	0 28	19 54	2 19	25 25	2 5	8 23	0 34	18 31	0 23	22 6	1 6	21 45	0 40	20 14	1 8	27 36	16 47	23 48	23 46	23 20		n.a.
T 29	19 47	22 28	0s53	19 36	2 35	25 17	2 1	8 39	0 34	18 34	0 23	22 7	1 6	21 44	0 40	20 15	1 8	27 36	16 47	23 48	23 46	23 19		n.a.
W30	20 1	19 14	2 9	19 17	2 50	25 8	1 57	8 55	0 33	18 38	0 23	22 7	1 6	21 44	0 40	20 15	1 8	27 37	16 47	23 48	23 46	23 18		n.a.
T 31	20n13	14n54	3s16	18n58	3s 5	24n58	1n53	9n11	0s32	18n41	0s23	22s 8	1s 6	21n43	0n40	20n16	1s 8	27s37	16s48	23s48	23s47	23s16		n.a.

Julian Day Number = 1395009.5, Delta T = 06h31m07s
Ecliptic obliquity = 23°48'09, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°24'52, Lahiri = -16°17'51 Julian Calendar 1 May 894 BCE == Greg. Calendar 23 Apr. 894 BCE

The year -893 astronomical counting style corresponds to year 894 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 894 BCE
geocentric

JUNE 894 BCE (-893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 0 26	29♉53'15	23♌57	7°R40	14♋21	25♈19	24♉14	27°R 9	27♋ 2	4♊37	28♒58	1°R23	2♑36	6♑45	n.a.	F 1
S 2	16 4 23	0♊50'20	7♍41	7♊ 6	15°11	26° 0	24°27	27♑ 7	27° 5	4°40	28°59	1♑23	2°33	6°52	n.a.	S 2
S 3	16 8 20	1°47'26	21° 7	6°30	15°59	26°41	24°41	27° 6	27° 7	4°42	28°59	1°22	2°29	6°59	n.a.	S 3
M 4	16 12 16	2°44'32	4♎17	5°52	16°47	27°22	24°54	27° 4	27°10	4°44	28°59	1°19	2°26	7° 5	n.a.	M 4
T 5	16 16 13	3°41'38	17°10	5°14	17°33	28° 3	25° 8	27° 2	27°12	4°46	28°59	1°15	2°23	7°12	n.a.	T 5
W 6	16 20 9	4°38'44	29°50	4°36	18°20	28°44	25°21	27° 0	27°15	4°48	28°59	1°11	2°20	7°18	n.a.	W 6
T 7	16 24 6	5°35'50	12♏17	3°58	19° 5	29°25	25°35	26°59	27°17	4°51	28°59	1° 7	2°17	7°25	n.a.	T 7
F 8	16 28 2	6°32'57	24°33	3°21	19°49	0♉ 6	25°48	26°57	27°20	4°53	28°R59	1° 3	2°14	7°32	n.a.	F 8
S 9	16 31 59	7°30'04	6♐39	2°45	20°32	0°47	26° 2	26°55	27°23	4°55	28°59	1° 1	2°10	7°38	n.a.	S 9
S 10	16 35 55	8°27'11	18°36	2°13	21°15	1°28	26°15	26°52	27°26	4°57	28°59	0°59	2° 7	7°45	n.a.	S 10
M11	16 39 52	9°24'19	0♑28	1°43	21°56	2° 8	26°29	26°50	27°28	5° 0	28°59	0°D58	2° 4	7°52	n.a.	M11
T 12	16 43 49	10°21'28	12°16	1°17	22°37	2°49	26°42	26°48	27°31	5° 2	28°59	0°59	2° 1	7°58	n.a.	T 12
W13	16 47 45	11°18'38	24° 4	0°55	23°16	3°30	26°55	26°45	27°34	5° 4	28°59	1° 0	1°58	8° 5	n.a.	W13
T 14	16 51 42	12°15'48	5♒54	0°37	23°54	4°10	27° 9	26°43	27°37	5° 6	28°59	1° 1	1°55	8°12	n.a.	T 14
F 15	16 55 38	13°12'59	17°50	0°24	24°31	4°50	27°22	26°40	27°40	5° 9	28°58	1° 3	1°51	8°18	n.a.	F 15
S 16	16 59 35	14°10'11	29°58	0°17	25° 7	5°31	27°35	26°38	27°43	5°11	28°58	1° 4	1°48	8°25	n.a.	S 16
S 17	17 3 31	15° 7'24	12♓21	0°D14	25°42	6°11	27°49	26°35	27°46	5°13	28°58	1°R 4	1°45	8°32	n.a.	S 17
M18	17 7 28	16° 4'38	25° 3	0°18	26°15	6°51	28° 2	26°32	27°49	5°15	28°58	1° 4	1°42	8°38	n.a.	M18
T 19	17 11 25	17° 1'53	8♈ 9	0°27	26°47	7°32	28°15	26°29	27°52	5°17	28°58	1° 3	1°39	8°45	n.a.	T 19
W20	17 15 21	17°59'09	21°41	0°43	27°18	8°12	28°28	26°26	27°55	5°20	28°57	1° 2	1°35	8°52	n.a.	W20
T 21	17 19 18	18°56'26	5♉40	1° 4	27°47	8°52	28°41	26°23	27°58	5°22	28°57	1° 1	1°32	8°58	n.a.	T 21
F 22	17 23 14	19°53'45	20° 5	1°31	28°15	9°32	28°55	26°20	28° 1	5°24	28°57	0°59	1°29	9° 5	n.a.	F 22
S 23	17 27 11	20°51'05	4♊51	2° 4	28°41	10°12	29° 8	26°17	28° 4	5°26	28°57	0°58	1°26	9°11	n.a.	S 23
S 24	17 31 7	21°48'25	19°53	2°43	29° 5	10°52	29°21	26°13	28° 8	5°28	28°56	0°58	1°23	9°18	n.a.	S 24
M25	17 35 4	22°45'47	5♋ 0	3°28	29°28	11°31	29°34	26°10	28°11	5°30	28°56	0°D58	1°20	9°25	n.a.	M25
T 26	17 39 0	23°43'10	20° 6	4°19	29°49	12°11	29°47	26° 6	28°14	5°33	28°56	0°58	1°16	9°31	n.a.	T 26
W27	17 42 57	24°40'33	5♌ 0	5°16	0♌ 9	12°51	29°59	26° 3	28°17	5°35	28°55	0°58	1°13	9°38	n.a.	W27
T 28	17 46 54	25°37'57	19°36	6°19	0°26	13°30	0♊12	25°59	28°21	5°37	28°55	0°59	1°10	9°45	n.a.	T 28
F 29	17 50 50	26°35'22	3♍50	7°27	0°42	14°10	0°25	25°56	28°24	5°39	28°54	0°59	1° 7	9°51	n.a.	F 29
S 30	17 54 47	27♊32'48	17♍40	8♊40	0♌56	14♉49	0♊38	25♑52	28♋27	5♊41	28♒54	1♑ 0	1♑ 4	9♑58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n26	9n49	4s 9	18n39	3s18	24n48	1n48	9n27	0s32	18n45	0s23	22s 8	1s 7	21n43	0n40	20n16	1s 8	27s37	16s48	23s48	23s47	23s15		n.a.
S 2	20 38	4 23	4 47	18 21	3 31	24 38	1 43	9 42	0 31	18 48	0 23	22 8	1 7	21 42	0 40	20 16	1 8	27 37	16 48	23 48	23 47	23 14		n.a.
S 3	20 50	1s 9	5 8	18 3	3 44	24 27	1 38	9 58	0 31	18 52	0 23	22 9	1 7	21 42	0 40	20 17	1 8	27 38	16 49	23 48	23 47	23 13		n.a.
M 4	21 1	6 30	5 13	17 46	3 54	24 16	1 33	10 14	0 30	18 55	0 23	22 9	1 7	21 41	0 40	20 17	1 8	27 38	16 49	23 48	23 47	23 12		n.a.
T 5	21 13	11 28	5 1	17 30	4 4	24 5	1 28	10 29	0 29	18 58	0 22	22 10	1 7	21 41	0 39	20 18	1 8	27 38	16 50	23 48	23 47	23 10		n.a.
W 6	21 23	15 52	4 35	17 15	4 12	23 53	1 22	10 45	0 29	19 2	0 22	22 11	1 7	21 40	0 39	20 18	1 8	27 39	16 50	23 48	23 47	23 9		n.a.
T 7	21 34	19 30	3 57	17 1	4 19	23 40	1 16	11 0	0 28	19 5	0 22	22 11	1 8	21 40	0 39	20 19	1 8	27 39	16 50	23 48	23 47	23 8		n.a.
F 8	21 44	22 13	3 7	16 49	4 24	23 28	1 10	11 15	0 28	19 8	0 22	22 12	1 8	21 39	0 39	20 19	1 8	27 39	16 51	23 48	23 47	23 7		n.a.
S 9	21 54	23 53	2 10	16 39	4 28	23 15	1 3	11 30	0 27	19 12	0 22	22 12	1 8	21 39	0 39	20 19	1 8	27 40	16 51	23 48	23 47	23 5		n.a.
S 10	22 3	24 26	1 8	16 30	4 30	23 2	0 57	11 45	0 26	19 15	0 22	22 13	1 8	21 38	0 39	20 20	1 8	27 40	16 51	23 48	23 47	23 4		n.a.
M11	22 12	23 51	0 3	16 24	4 31	22 48	0 50	12 0	0 26	19 18	0 22	22 13	1 8	21 37	0 39	20 20	1 8	27 40	16 52	23 48	23 47	23 3		n.a.
T 12	22 20	22 12	1n 2	16 20	4 30	22 34	0 43	12 15	0 25	19 22	0 22	22 14	1 9	21 37	0 39	20 21	1 8	27 41	16 52	23 48	23 47	23 1		n.a.
W13	22 29	19 35	2 4	16 18	4 27	22 20	0 35	12 29	0 24	19 25	0 22	22 15	1 9	21 36	0 39	20 21	1 8	27 41	16 53	23 48	23 47	23 0		n.a.
T 14	22 36	16 9	3 1	16 18	4 23	22 6	0 28	12 44	0 24	19 28	0 22	22 15	1 9	21 36	0 39	20 21	1 8	27 42	16 53	23 48	23 47	22 59		n.a.
F 15	22 44	12 3	3 51	16 21	4 18	21 52	0 20	12 58	0 23	19 31	0 22	22 16	1 9	21 35	0 39	20 22	1 8	27 42	16 53	23 48	23 47	22 58		n.a.
S 16	22 51	7 25	4 31	16 26	4 11	21 37	0 11	13 12	0 22	19 34	0 21	22 17	1 9	21 34	0 39	20 22	1 8	27 42	16 54	23 48	23 47	22 56		n.a.
S 17	22 57	2 25	5 0	16 33	4 3	21 22	0 3	13 27	0 22	19 37	0 21	22 18	1 9	21 34	0 39	20 23	1 8	27 43	16 54	23 48	23 47	22 55		n.a.
M18	23 4	2n49	5 15	16 42	3 54	21 7	0s 6	13 41	0 21	19 41	0 21	22 18	1 10	21 33	0 39	20 23	1 8	27 43	16 54	23 48	23 47	22 54		n.a.
T 19	23 10	8 5	5 14	16 54	3 44	20 52	0 15	13 55	0 21	19 44	0 21	22 19	1 10	21 33	0 39	20 23	1 8	27 44	16 55	23 48	23 48	22 52		n.a.
W20	23 15	13 9	4 57	17 8	3 33	20 37	0 24	14 8	0 20	19 47	0 21	22 20	1 10	21 32	0 39	20 24	1 8	27 44	16 55	23 48	23 48	22 51		n.a.
T 21	23 20	17 42	4 21	17 23	3 22	20 22	0 34	14 22	0 19	19 50	0 21	22 20	1 10	21 31	0 39	20 24	1 8	27 44	16 55	23 48	23 48	22 50		n.a.
F 22	23 25	21 22	3 28	17 41	3 10	20 7	0 44	14 36	0 19	19 53	0 21	22 21	1 10	21 31	0 39	20 25	1 8	27 45	16 56	23 48	23 48	22 48		n.a.
S 23	23 29	23 43	2 20	18 0	2 57	19 51	0 54	14 49	0 18	19 56	0 21	22 22	1 10	21 30	0 39	20 25	1 8	27 45	16 56	23 48	23 48	22 47		n.a.
S 24	23 33	24 26	1 1	18 21	2 43	19 36	1 4	15 2	0 17	19 59	0 21	22 23	1 11	21 29	0 39	20 25	1 8	27 46	16 57	23 48	23 48	22 46		n.a.
M25	23 36	23 20	0s22	18 43	2 30	19 21	1 15	15 15	0 17	20 2	0 21	22 24	1 11	21 29	0 39	20 26	1 8	27 46	16 57	23 48	23 48	22 44		n.a.
T 26	23 39	20 33	1 44	19 7	2 15	19 6	1 26	15 28	0 16	20 4	0 21	22 24	1 11	21 28	0 39	20 26	1 8	27 47	16 57	23 48	23 48	22 43		n.a.
W27	23 42	16 26	2 58	19 31	2 1	18 50	1 37	15 41	0 15	20 7	0 21	22 25	1 11	21 27	0 39	20 27	1 8	27 47	16 58	23 48	23 48	22 42		n.a.
T 28	23 44	11 23	3 59	19 56	1 47	18 35	1 49	15 54	0 14	20 10	0 20	22 26	1 11	21 27	0 39	20 27	1 8	27 48	16 58	23 48	23 48	22 40		n.a.
F 29	23 45	5 52	4 43	20 22	1 32	18 20	2 1	16 7	0 14	20 13	0 20	22 27	1 11	21 26	0 39	20 27	1 8	27 48	16 58	23 48	23 48	22 39		n.a.
S 30	23n47	0n12	5s 9	20n48	1s18	18n 6	2s13	16n19	0s13	20n16	0s20	22s28	1s12	21n25	0n39	20n28	1s 8	27s49	16s59	23s48	23s48	22s37		n.a.

Julian Day Number = 1395040.5, Delta T = 06h31m05s
Ecliptic obliquity = 23°48'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°24'47, Lahiri = -16°17'47 Julian Calendar 1 June 894 BCE == Greg. Calendar 24 May 894 BCE

The year -893 astronomical counting style corresponds to year 894 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 894 BCE
geocentric

JULY 894 BCE (-893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 58 43	28♊30'15	1♎ 6	9♊59	1♌ 7	15♉29	0♊51	25°R48	28♋31	5♊43	28°R53	1°R 0	1♂ 1	10♂ 5	n.a.	S 1
M 2	18 2 40	29°27'42	14°10	11°22	1°17	16° 8	1° 4	25♂44	28°34	5°45	28♒53	1♂ 0	0°57	10°11	n.a.	M 2
T 3	18 6 36	0♋25'11	26°54	12°51	1°24	16°47	1°16	25°40	28°38	5°47	28°52	0°59	0°54	10°18	n.a.	T 3
W 4	18 10 33	1°22'40	9♏21	14°24	1°29	17°27	1°29	25°37	28°41	5°49	28°52	0°D59	0°51	10°25	n.a.	W 4
T 5	18 14 29	2°20'11	21°35	16° 1	1°32	18° 6	1°41	25°33	28°44	5°51	28°51	1° 0	0°48	10°31	n.a.	T 5
F 6	18 18 26	3°17'43	3♐38	17°43	1°R33	18°45	1°54	25°29	28°48	5°53	28°51	1° 0	0°45	10°38	n.a.	F 6
S 7	18 22 23	4°15'16	15°34	19°28	1°31	19°24	2° 6	25°24	28°51	5°55	28°50	1° 0	0°41	10°45	n.a.	S 7
S 8	18 26 19	5°12'50	27°25	21°16	1°27	20° 3	2°19	25°20	28°55	5°57	28°49	1°R 0	0°38	10°51	n.a.	S 8
M 9	18 30 16	6°10'26	9♑13	23° 7	1°21	20°42	2°31	25°16	28°58	5°59	28°49	1° 0	0°35	10°58	n.a.	M 9
T 10	18 34 12	7° 8'03	21° 1	25° 1	1°12	21°20	2°43	25°12	29° 2	6° 1	28°48	1° 0	0°32	11° 4	n.a.	T 10
W11	18 38 9	8° 5'42	2♒51	26°57	1° 1	21°59	2°56	25° 8	29° 6	6° 3	28°48	0°59	0°29	11°11	n.a.	W11
T 12	18 42 5	9° 3'22	14°46	28°54	0°48	22°38	3° 8	25° 3	29° 9	6° 5	28°47	0°58	0°26	11°18	n.a.	T 12
F 13	18 46 2	10° 1'03	26°47	0♋53	0°32	23°16	3°20	24°59	29°13	6° 7	28°46	0°57	0°22	11°24	n.a.	F 13
S 14	18 49 59	10°58'47	8♓58	2°53	0°14	23°55	3°32	24°55	29°16	6° 9	28°45	0°56	0°19	11°31	n.a.	S 14
S 15	18 53 55	11°56'32	21°23	4°54	29♋53	24°33	3°44	24°50	29°20	6°11	28°45	0°55	0°16	11°38	n.a.	S 15
M16	18 57 52	12°54'19	4♈ 5	6°55	29°31	25°12	3°56	24°46	29°24	6°13	28°44	0°54	0°13	11°44	n.a.	M16
T 17	19 1 48	13°52'08	17° 6	8°56	29° 6	25°50	4° 8	24°41	29°27	6°15	28°43	0°D54	0°10	11°51	n.a.	T 17
W18	19 5 45	14°49'58	0♉31	10°56	28°40	26°28	4°20	24°37	29°31	6°17	28°42	0°54	0° 7	11°58	n.a.	W18
T 19	19 9 41	15°47'51	14°20	12°57	28°11	27° 7	4°31	24°32	29°35	6°18	28°42	0°55	0° 3	12° 4	n.a.	T 19
F 20	19 13 38	16°45'46	28°35	14°57	27°41	27°45	4°43	24°28	29°38	6°20	28°41	0°56	0° 0	12°11	n.a.	F 20
S 21	19 17 34	17°43'43	13♊13	16°56	27°10	28°23	4°55	24°23	29°42	6°22	28°40	0°57	29♐57	12°18	n.a.	S 21
S 22	19 21 31	18°41'41	28°10	18°54	26°37	29° 1	5° 6	24°19	29°46	6°24	28°39	0°R58	29°54	12°24	n.a.	S 22
M23	19 25 28	19°39'42	13♋19	20°51	26° 2	29°39	5°18	24°14	29°50	6°26	28°38	0°58	29°51	12°31	n.a.	M23
T 24	19 29 24	20°37'44	28°30	22°48	25°27	0♊16	5°29	24°10	29°53	6°27	28°37	0°56	29°47	12°38	n.a.	T 24
W25	19 33 21	21°35'48	13♌35	24°43	24°51	0°54	5°40	24° 5	29°57	6°29	28°36	0°54	29°44	12°44	n.a.	W25
T 26	19 37 17	22°33'53	28°24	26°37	24°15	1°32	5°52	24° 0	0♌ 1	6°31	28°36	0°51	29°41	12°51	n.a.	T 26
F 27	19 41 14	23°32'00	12♍50	28°30	23°38	2° 9	6° 3	23°56	0° 5	6°32	28°35	0°48	29°38	12°58	n.a.	F 27
S 28	19 45 10	24°30'09	26°50	0♌22	23° 1	2°47	6°14	23°51	0° 8	6°34	28°34	0°46	29°35	13° 4	n.a.	S 28
S 29	19 49 7	25°28'19	10♎22	2°12	22°25	3°24	6°25	23°47	0°12	6°36	28°33	0°44	29°32	13°11	n.a.	S 29
M30	19 53 3	26°26'31	23°28	4° 1	21°48	4° 2	6°36	23°42	0°16	6°37	28°32	0°D43	29°28	13°17	n.a.	M30
T 31	19 57 0	27♋24'44	6♏ 9	5♌49	21♋13	4♊39	6♊46	23♂37	0♌20	6♊39	28♒31	0♂43	29♐25	13♂24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	5s17	5s18	21n14	1s 3	17n51	2s25	16n32	0s12	20n18	0s20	22s29	1s12	21n24	0n39	20n28	1s 8	27s49	16s59	23s48	23s48	22s36		n.a.
M 2	23 48	10 24	5 9	21 41	0 49	17 37	2 38	16 44	0 12	20 21	0 20	22 30	1 12	21 24	0 39	20 28	1 8	27 50	16 59	23 48	23 48	22 35		n.a.
T 3	23 48	14 57	4 46	22 6	0 35	17 23	2 51	16 56	0 11	20 24	0 20	22 30	1 12	21 23	0 39	20 29	1 8	27 50	17 0	23 48	23 48	22 33		n.a.
W 4	23 48	18 45	4 9	22 31	0 22	17 9	3 4	17 8	0 10	20 27	0 20	22 31	1 12	21 22	0 39	20 29	1 8	27 51	17 0	23 48	23 48	22 32		n.a.
T 5	23 47	21 41	3 22	22 55	0 8	16 55	3 17	17 20	0 10	20 29	0 20	22 32	1 12	21 22	0 39	20 30	1 8	27 51	17 0	23 48	23 48	22 31		n.a.
F 6	23 46	23 36	2 26	23 18	0n 4	16 42	3 30	17 31	0 9	20 32	0 20	22 33	1 12	21 21	0 39	20 30	1 8	27 52	17 1	23 48	23 48	22 29		n.a.
S 7	23 44	24 25	1 25	23 39	0 16	16 29	3 44	17 43	0 8	20 34	0 20	22 34	1 13	21 20	0 39	20 30	1 8	27 52	17 1	23 48	23 48	22 28		n.a.
S 8	23 42	24 6	0 20	23 58	0 28	16 17	3 57	17 54	0 7	20 37	0 20	22 35	1 13	21 19	0 39	20 31	1 8	27 53	17 1	23 48	23 48	22 26		n.a.
M 9	23 39	22 43	0n46	24 16	0 38	16 5	4 11	18 5	0 7	20 40	0 20	22 36	1 13	21 19	0 39	20 31	1 8	27 53	17 1	23 48	23 48	22 25		n.a.
T 10	23 36	20 20	1 49	24 31	0 49	15 53	4 25	18 16	0 6	20 42	0 19	22 37	1 13	21 18	0 39	20 31	1 8	27 54	17 2	23 48	23 48	22 24		n.a.
W11	23 33	17 6	2 48	24 44	0 58	15 42	4 39	18 27	0 5	20 45	0 19	22 38	1 13	21 17	0 39	20 32	1 8	27 54	17 2	23 48	23 48	22 22		n.a.
T 12	23 29	13 9	3 40	24 54	1 6	15 32	4 52	18 38	0 4	20 47	0 19	22 39	1 13	21 16	0 39	20 32	1 8	27 55	17 2	23 48	23 48	22 21		n.a.
F 13	23 25	8 40	4 23	25 2	1 14	15 22	5 6	18 49	0 4	20 50	0 19	22 40	1 13	21 16	0 39	20 32	1 8	27 55	17 3	23 48	23 48	22 19		n.a.
S 14	23 20	3 47	4 54	25 7	1 21	15 12	5 20	18 59	0 3	20 52	0 19	22 40	1 13	21 15	0 39	20 33	1 8	27 56	17 3	23 48	23 48	22 18		n.a.
S 15	23 15	1n19	5 13	25 9	1 27	15 3	5 33	19 10	0 2	20 54	0 19	22 41	1 14	21 14	0 39	20 33	1 8	27 56	17 3	23 48	23 48	22 16		n.a.
M16	23 10	6 28	5 16	25 9	1 32	14 55	5 47	19 20	0 1	20 57	0 19	22 42	1 14	21 13	0 39	20 33	1 8	27 57	17 4	23 48	23 48	22 15		n.a.
T 17	23 4	11 29	5 4	25 6	1 37	14 47	6 0	19 30	0 1	20 59	0 19	22 43	1 14	21 12	0 39	20 33	1 8	27 57	17 4	23 48	23 48	22 13		n.a.
W18	22 58	16 7	4 36	25 0	1 40	14 40	6 12	19 40	0n 0	21 1	0 19	22 44	1 14	21 12	0 39	20 34	1 8	27 58	17 4	23 48	23 48	22 12		n.a.
T 19	22 51	20 3	3 50	24 52	1 43	14 34	6 24	19 49	0 1	21 4	0 19	22 45	1 14	21 11	0 39	20 34	1 8	27 58	17 4	23 48	23 48	22 10		n.a.
F 20	22 44	22 54	2 50	24 42	1 45	14 28	6 36	19 59	0 2	21 6	0 19	22 46	1 14	21 10	0 39	20 34	1 8	27 59	17 5	23 48	23 48	22 9		n.a.
S 21	22 36	24 20	1 37	24 28	1 47	14 23	6 48	20 8	0 2	21 8	0 19	22 47	1 14	21 9	0 39	20 35	1 8	28 0	17 5	23 48	23 48	22 8		n.a.
S 22	22 29	24 3	0 15	24 13	1 47	14 18	6 58	20 18	0 3	21 10	0 19	22 48	1 14	21 8	0 39	20 35	1 8	28 0	17 5	23 48	23 48	22 6		n.a.
M23	22 20	22 0	1s 8	23 56	1 48	14 15	7 8	20 27	0 4	21 12	0 19	22 49	1 14	21 8	0 39	20 35	1 8	28 1	17 5	23 48	23 48	22 5		n.a.
T 24	22 11	18 23	2 26	23 36	1 47	14 12	7 18	20 36	0 5	21 14	0 18	22 50	1 15	21 7	0 39	20 36	1 8	28 1	17 6	23 48	23 48	22 3		n.a.
W25	22 2	13 35	3 34	23 15	1 46	14 9	7 27	20 44	0 5	21 17	0 18	22 51	1 15	21 6	0 39	20 36	1 8	28 2	17 6	23 48	23 48	22 2		n.a.
T 26	21 53	8 3	4 26	22 52	1 45	14 8	7 35	20 53	0 6	21 19	0 18	22 52	1 15	21 5	0 39	20 36	1 8	28 2	17 6	23 48	23 48	22 0		n.a.
F 27	21 43	2 14	5 0	22 27	1 43	14 7	7 42	21 1	0 7	21 21	0 18	22 52	1 15	21 4	0 39	20 36	1 8	28 3	17 6	23 48	23 48	21 59		n.a.
S 28	21 33	3s31	5 14	22 0	1 40	14 6	7 48	21 10	0 8	21 23	0 18	22 53	1 15	21 4	0 39	20 37	1 8	28 3	17 7	23 48	23 48	21 57		n.a.
S 29	21 22	8 55	5 11	21 33	1 37	14 7	7 54	21 18	0 9	21 25	0 18	22 54	1 15	21 3	0 39	20 37	1 8	28 4	17 7	23 48	23 48	21 56		n.a.
M30	21 11	13 44	4 51	21 3	1 34	14 8	7 59	21 26	0 9	21 27	0 18	22 55	1 15	21 2	0 39	20 37	1 8	28 5	17 7	23 48	23 48	21 54		n.a.
T 31	21n 0	17s48	4s17	20n33	1n30	14n 9	8s 2	21n34	0n10	21n28	0s18	22s56	1s15	21n 1	0n39	20n37	1s 8	28s 5	17s 7	23s48	23s48	21s53		n.a.

Julian Day Number = 1395070.5, Delta T = 06h31m04s
Ecliptic obliquity = 23°48'08, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°24'43, Lahiri = -16°17'43 Julian Calendar 1 July 894 BCE == Greg. Calendar 23 June 894 BCE

The year -893 astronomical counting style corresponds to year 894 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 894 BCE
geocentric

AUGUST 894 BCE (-893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 0 56	28♋22'59	18♏32	7♌36	20°R38	5♊16	6♊57	23°R33	0♌24	6♊40	28°R30	0♑45	29♐22	13♑31	n.a.	W 1
T 2	20 4 53	29°21'16	0♐39	9°22	20♋ 4	5°53	7° 8	23♑28	0°27	6°42	28♒29	0°46	29°19	13°37	n.a.	T 2
F 3	20 8 50	0♌19'35	12°35	11° 6	19°32	6°30	7°18	23°24	0°31	6°43	28°28	0°48	29°16	13°44	n.a.	F 3
S 4	20 12 46	1°17'55	24°26	12°50	19° 1	7° 7	7°29	23°19	0°35	6°45	28°27	0°49	29°13	13°51	n.a.	S 4
S 5	20 16 43	2°16'17	6♑13	14°32	18°32	7°44	7°39	23°15	0°39	6°46	28°26	0°R49	29° 9	13°57	n.a.	S 5
M 6	20 20 39	3°14'41	18° 1	16°13	18° 4	8°21	7°49	23°10	0°42	6°48	28°25	0°48	29° 6	14° 4	n.a.	M 6
T 7	20 24 36	4°13'07	29°52	17°53	17°38	8°58	7°59	23° 6	0°46	6°49	28°24	0°45	29° 3	14°11	n.a.	T 7
W 8	20 28 32	5°11'35	11♒48	19°32	17°15	9°34	8° 9	23° 1	0°50	6°50	28°22	0°40	29° 0	14°17	n.a.	W 8
T 9	20 32 29	6°10'05	23°51	21° 9	16°54	10°11	8°19	22°57	0°54	6°52	28°21	0°34	28°57	14°24	n.a.	T 9
F 10	20 36 25	7° 8'37	6♓ 3	22°46	16°35	10°47	8°29	22°52	0°57	6°53	28°20	0°28	28°53	14°31	n.a.	F 10
S 11	20 40 22	8° 7'11	18°25	24°21	16°18	11°24	8°39	22°48	1° 1	6°54	28°19	0°21	28°50	14°37	n.a.	S 11
S 12	20 44 19	9° 5'47	0♈58	25°56	16° 3	12° 0	8°48	22°44	1° 5	6°56	28°18	0°15	28°47	14°44	n.a.	S 12
M13	20 48 15	10° 4'26	13°45	27°29	15°51	12°36	8°58	22°39	1° 9	6°57	28°17	0°11	28°44	14°51	n.a.	M13
T 14	20 52 12	11° 3'07	26°48	29° 2	15°42	13°12	9° 7	22°35	1°13	6°58	28°16	0° 8	28°41	14°57	n.a.	T 14
W15	20 56 8	12° 1'50	10♉ 8	0♍33	15°35	13°48	9°17	22°31	1°16	6°59	28°15	0°D 7	28°38	15° 4	n.a.	W15
T 16	21 0 5	13° 0'36	23°48	2° 3	15°30	14°24	9°26	22°27	1°20	7° 0	28°14	0° 7	28°34	15°11	n.a.	T 16
F 17	21 4 1	13°59'24	7♊49	3°33	15°D28	15° 0	9°35	22°23	1°24	7° 1	28°12	0° 9	28°31	15°17	n.a.	F 17
S 18	21 7 58	14°58'15	22°10	5° 1	15°28	15°36	9°44	22°19	1°27	7° 2	28°11	0°10	28°28	15°24	n.a.	S 18
S 19	21 11 54	15°57'08	6♋51	6°28	15°31	16°12	9°53	22°15	1°31	7° 4	28°10	0°R10	28°25	15°31	n.a.	S 19
M20	21 15 51	16°56'04	21°45	7°54	15°35	16°47	10° 1	22°11	1°35	7° 5	28° 9	0° 8	28°22	15°37	n.a.	M20
T 21	21 19 48	17°55'02	6♌47	9°19	15°42	17°23	10°10	22° 7	1°38	7° 6	28° 8	0° 4	28°19	15°44	n.a.	T 21
W22	21 23 44	18°54'02	21°47	10°43	15°52	17°58	10°18	22° 3	1°42	7° 7	28° 7	29♐58	28°15	15°50	n.a.	W22
T 23	21 27 41	19°53'04	6♍37	12° 6	16° 3	18°33	10°27	21°59	1°46	7° 7	28° 6	29°50	28°12	15°57	n.a.	T 23
F 24	21 31 37	20°52'08	21° 8	13°27	16°16	19° 8	10°35	21°55	1°49	7° 8	28° 4	29°42	28° 9	16° 4	n.a.	F 24
S 25	21 35 34	21°51'14	5♎14	14°48	16°32	19°44	10°43	21°52	1°53	7° 9	28° 3	29°34	28° 6	16°10	n.a.	S 25
S 26	21 39 30	22°50'22	18°52	16° 7	16°49	20°19	10°51	21°48	1°57	7°10	28° 2	29°28	28° 3	16°17	n.a.	S 26
M27	21 43 27	23°49'32	2♏ 2	17°25	17° 9	20°53	10°59	21°44	2° 0	7°11	28° 1	29°23	27°59	16°24	n.a.	M27
T 28	21 47 23	24°48'44	14°46	18°41	17°30	21°28	11° 6	21°41	2° 4	7°12	28° 0	29°21	27°56	16°30	n.a.	T 28
W29	21 51 20	25°47'58	27° 9	19°56	17°53	22° 3	11°14	21°38	2° 7	7°12	27°58	29°D21	27°53	16°37	n.a.	W29
T 30	21 55 16	26°47'13	9♐15	21° 9	18°18	22°37	11°21	21°34	2°11	7°13	27°57	29°21	27°50	16°44	n.a.	T 30
F 31	21 59 13	27♌46'31	21♐ 9	22♍21	18♋44	23♊12	11♊28	21♑31	2♌14	7♊14	27♒56	29♐22	27♐47	16♑50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	20n48	20s59	3s32	20n 1	1n26	14n12	8s 5	21n41	0n11	21n30	0s18	22s57	1s15	21n 0	0n39	20n38	1s 8	28s 6	17s 7	23s48	23s48	21s51			n.a.
T 2	20 36	23 10	2 38	19 29	1 21	14 15	8 7	21 49	0 12	21 32	0 18	22 58	1 15	20 59	0 39	20 38	1 9	28 6	17 8	23 48	23 48	21 49			n.a.
F 3	20 23	24 17	1 38	18 55	1 16	14 18	8 8	21 56	0 13	21 34	0 18	22 59	1 15	20 59	0 39	20 38	1 9	28 7	17 8	23 48	23 48	21 48			n.a.
S 4	20 10	24 16	0 35	18 21	1 11	14 22	8 9	22 3	0 14	21 36	0 18	22 59	1 15	20 58	0 39	20 38	1 9	28 7	17 8	23 48	23 48	21 46			n.a.
S 5	19 57	23 10	0n30	17 46	1 6	14 26	8 8	22 10	0 14	21 38	0 18	23 0	1 15	20 57	0 39	20 39	1 9	28 8	17 8	23 48	23 48	21 45			n.a.
M 6	19 44	21 2	1 33	17 10	1 0	14 31	8 7	22 17	0 15	21 39	0 17	23 1	1 16	20 56	0 39	20 39	1 9	28 8	17 8	23 48	23 48	21 43			n.a.
T 7	19 30	18 0	2 32	16 33	0 54	14 36	8 5	22 24	0 16	21 41	0 17	23 2	1 16	20 55	0 39	20 39	1 9	28 9	17 8	23 48	23 48	21 42			n.a.
W 8	19 15	14 13	3 25	15 56	0 48	14 42	8 2	22 30	0 17	21 43	0 17	23 3	1 16	20 55	0 39	20 39	1 9	28 10	17 9	23 48	23 48	21 40			n.a.
T 9	19 1	9 51	4 10	15 19	0 41	14 48	7 59	22 36	0 18	21 45	0 17	23 4	1 16	20 54	0 39	20 39	1 9	28 10	17 9	23 48	23 48	21 39			n.a.
F 10	18 46	5 3	4 43	14 41	0 35	14 54	7 55	22 43	0 19	21 46	0 17	23 4	1 16	20 53	0 39	20 40	1 9	28 11	17 9	23 48	23 48	21 37			n.a.
S 11	18 31	0 0	5 4	14 2	0 28	15 1	7 50	22 49	0 20	21 48	0 17	23 5	1 16	20 52	0 39	20 40	1 9	28 11	17 9	23 48	23 48	21 35			n.a.
S 12	18 15	5n 7	5 10	13 24	0 21	15 8	7 45	22 54	0 20	21 49	0 17	23 6	1 16	20 51	0 39	20 40	1 9	28 12	17 9	23 48	23 48	21 34			n.a.
M13	17 59	10 7	5 2	12 45	0 14	15 15	7 39	23 0	0 21	21 51	0 17	23 7	1 16	20 50	0 39	20 40	1 9	28 12	17 9	23 48	23 48	21 32			n.a.
T 14	17 43	14 47	4 38	12 6	0 7	15 22	7 33	23 6	0 22	21 53	0 17	23 8	1 16	20 50	0 39	20 40	1 9	28 13	17 9	23 48	23 48	21 31			n.a.
W15	17 27	18 50	3 58	11 26	0s 0	15 29	7 26	23 11	0 23	21 54	0 17	23 8	1 16	20 49	0 39	20 41	1 9	28 13	17 10	23 48	23 48	21 29			n.a.
T 16	17 10	21 59	3 4	10 47	0 8	15 37	7 19	23 16	0 24	21 55	0 17	23 9	1 16	20 48	0 39	20 41	1 9	28 14	17 10	23 48	23 48	21 28			n.a.
F 17	16 53	23 53	1 58	10 7	0 15	15 45	7 12	23 21	0 25	21 57	0 17	23 10	1 16	20 47	0 39	20 41	1 9	28 14	17 10	23 48	23 48	21 26			n.a.
S 18	16 35	24 17	0 43	9 28	0 23	15 52	7 4	23 26	0 26	21 58	0 17	23 10	1 16	20 46	0 39	20 41	1 9	28 15	17 10	23 48	23 48	21 24			n.a.
S 19	16 18	23 1	0s36	8 48	0 31	16 0	6 56	23 31	0 27	22 0	0 17	23 11	1 16	20 45	0 39	20 41	1 9	28 15	17 10	23 48	23 48	21 23			n.a.
M20	16 0	20 8	1 54	8 8	0 38	16 8	6 48	23 35	0 28	22 1	0 16	23 12	1 16	20 45	0 39	20 41	1 9	28 16	17 10	23 48	23 48	21 21			n.a.
T 21	15 42	15 53	3 5	7 29	0 46	16 15	6 39	23 40	0 28	22 2	0 16	23 12	1 16	20 44	0 39	20 41	1 9	28 16	17 10	23 48	23 47	21 20			n.a.
W22	15 23	10 38	4 2	6 50	0 54	16 23	6 31	23 44	0 29	22 4	0 16	23 13	1 16	20 43	0 39	20 42	1 9	28 17	17 10	23 48	23 47	21 18			n.a.
T 23	15 4	4 51	4 42	6 11	1 2	16 30	6 22	23 48	0 30	22 5	0 16	23 14	1 16	20 42	0 39	20 42	1 9	28 17	17 10	23 48	23 47	21 16			n.a.
F 24	14 45	1s 4	5 4	5 32	1 9	16 37	6 13	23 52	0 31	22 6	0 16	23 14	1 16	20 41	0 39	20 42	1 9	28 18	17 10	23 48	23 47	21 15			n.a.
S 25	14 26	6 46	5 6	4 54	1 17	16 45	6 4	23 56	0 32	22 8	0 16	23 15	1 16	20 41	0 39	20 42	1 9	28 18	17 10	23 48	23 47	21 13			n.a.
S 26	14 7	11 57	4 50	4 15	1 25	16 52	5 55	24 0	0 33	22 9	0 16	23 16	1 16	20 40	0 39	20 42	1 9	28 19	17 10	23 48	23 47	21 11			n.a.
M27	13 47	16 24	4 19	3 38	1 33	16 58	5 45	24 3	0 34	22 10	0 16	23 16	1 16	20 39	0 39	20 42	1 9	28 19	17 10	23 48	23 47	21 10			n.a.
T 28	13 27	19 57	3 36	3 1	1 40	17 5	5 36	24 6	0 35	22 11	0 16	23 17	1 16	20 38	0 39	20 42	1 9	28 20	17 11	23 48	23 47	21 8			n.a.
W29	13 7	22 29	2 44	2 24	1 48	17 11	5 27	24 9	0 36	22 12	0 16	23 17	1 16	20 37	0 39	20 42	1 9	28 20	17 11	23 48	23 47	21 6			n.a.
T 30	12 46	23 55	1 46	1 48	1 55	17 17	5 17	24 12	0 37	22 13	0 16	23 18	1 16	20 37	0 39	20 42	1 9	28 21	17 11	23 48	23 47	21 5			n.a.
F 31	12n26	24s14	0s44	1n13	2s 2	17n23	5s 8	24n15	0n38	22n14	0s16	23s18	1s16	20n36	0n39	20n43	1s 9	28s21	17s11	23s48	23s47	21s 3			n.a.

Julian Day Number = 1395101.5, Delta T = 06h31m03s
Ecliptic obliquity = 23°48'07, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°24'39, Lahiri = -16°17'39 Julian Calendar 1 Aug. 894 BCE == Greg. Calendar 24 July 894 BCE

The year -893 astronomical counting style corresponds to year 894 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 894 BCE
geocentric

SEPTEMBER 894 BCE (-893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 3 10	28♌45'51	2♉58	23♍31	19♋12	23♊46	11♊35	21°R28	2♌18	7♊14	27°R55	29°R22	27♐44	16♉57	n.a.	S 1
S 2	22 7 6	29°45'12	14°45	24°39	19°42	24°20	11°42	21♉25	2°21	7°15	27♒54	29♐21	27°40	17° 4	n.a.	S 2
M 3	22 11 3	0♍44'36	26°35	25°45	20°13	24°55	11°49	21°22	2°25	7°16	27°53	29°17	27°37	17°10	n.a.	M 3
T 4	22 14 59	1°44'02	8♒31	26°49	20°46	25°29	11°56	21°19	2°28	7°16	27°51	29°11	27°34	17°17	n.a.	T 4
W 5	22 18 56	2°43'29	20°36	27°50	21°20	26° 2	12° 2	21°16	2°32	7°17	27°50	29° 2	27°31	17°24	n.a.	W 5
T 6	22 22 52	3°42'59	2♓52	28°49	21°56	26°36	12° 9	21°13	2°35	7°17	27°49	28°51	27°28	17°30	n.a.	T 6
F 7	22 26 49	4°42'31	15°18	29°45	22°32	27°10	12°15	21°10	2°38	7°18	27°48	28°39	27°25	17°37	n.a.	F 7
S 8	22 30 45	5°42'05	27°57	0♎38	23°10	27°43	12°21	21° 8	2°42	7°18	27°47	28°27	27°21	17°44	n.a.	S 8
S 9	22 34 42	6°41'41	10♈47	1°27	23°50	28°17	12°27	21° 5	2°45	7°18	27°45	28°16	27°18	17°50	n.a.	S 9
M10	22 38 38	7°41'19	23°49	2°13	24°30	28°50	12°32	21° 3	2°48	7°19	27°44	28° 7	27°15	17°57	n.a.	M10
T 11	22 42 35	8°41'00	7♉ 2	2°54	25°12	29°23	12°38	21° 1	2°52	7°19	27°43	28° 0	27°12	18° 4	n.a.	T 11
W12	22 46 32	9°40'44	20°27	3°31	25°55	29°56	12°43	20°58	2°55	7°19	27°42	27°57	27° 9	18°10	n.a.	W12
T 13	22 50 28	10°40'30	4♊ 6	4° 3	26°38	0♋29	12°49	20°56	2°58	7°19	27°41	27°55	27° 5	18°17	n.a.	T 13
F 14	22 54 25	11°40'18	17°58	4°29	27°23	1° 2	12°54	20°54	3° 1	7°20	27°40	27°D55	27° 2	18°23	n.a.	F 14
S 15	22 58 21	12°40'09	2♋ 5	4°50	28° 9	1°35	12°59	20°52	3° 4	7°20	27°38	27°R55	26°59	18°30	n.a.	S 15
S 16	23 2 18	13°40'02	16°25	5° 3	28°56	2° 7	13° 3	20°50	3° 7	7°20	27°37	27°54	26°56	18°37	n.a.	S 16
M17	23 6 14	14°39'57	0♌57	5°R10	29°43	2°40	13° 8	20°48	3°11	7°20	27°36	27°51	26°53	18°43	n.a.	M17
T 18	23 10 11	15°39'55	15°36	5° 9	0♌32	3°12	13°12	20°47	3°14	7°20	27°35	27°45	26°50	18°50	n.a.	T 18
W19	23 14 7	16°39'55	0♍17	5° 0	1°21	3°44	13°16	20°45	3°17	7°R20	27°34	27°36	26°46	18°57	n.a.	W19
T 20	23 18 4	17°39'57	14°51	4°42	2°11	4°16	13°20	20°44	3°20	7°20	27°33	27°24	26°43	19° 3	n.a.	T 20
F 21	23 22 1	18°40'01	29°12	4°15	3° 2	4°48	13°24	20°42	3°23	7°20	27°32	27°12	26°40	19°10	n.a.	F 21
S 22	23 25 57	19°40'07	13♎13	3°39	3°54	5°20	13°28	20°41	3°25	7°20	27°31	27° 0	26°37	19°17	n.a.	S 22
S 23	23 29 54	20°40'15	26°50	2°53	4°47	5°51	13°31	20°40	3°28	7°20	27°30	26°50	26°34	19°23	n.a.	S 23
M24	23 33 50	21°40'25	10♏ 1	1°59	5°40	6°23	13°35	20°39	3°31	7°20	27°29	26°42	26°30	19°30	n.a.	M24
T 25	23 37 47	22°40'36	22°47	0°57	6°33	6°54	13°38	20°38	3°34	7°20	27°27	26°37	26°27	19°37	n.a.	T 25
W26	23 41 43	23°40'49	5♐12	29♍48	7°28	7°25	13°41	20°37	3°37	7°19	27°26	26°34	26°24	19°43	n.a.	W26
T 27	23 45 40	24°41'04	17°19	28°34	8°23	7°56	13°43	20°36	3°39	7°19	27°25	26°33	26°21	19°50	n.a.	T 27
F 28	23 49 36	25°41'21	29°15	27°17	9°19	8°26	13°46	20°35	3°42	7°19	27°24	26°33	26°18	19°57	n.a.	F 28
S 29	23 53 33	26°41'39	11♑ 4	25°58	10°15	8°57	13°48	20°35	3°45	7°19	27°23	26°32	26°15	20° 3	n.a.	S 29
S 30	23 57 30	27♍41'59	22♑52	24♍42	11♌12	9♋27	13♊50	20♑34	3♌47	7♊18	27♒22	26♐31	26♐11	20♑10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n 5	23s27	0n19	0n38	2s10	17n29	4s58	24n18	0n39	22n16	0s16	23s19	1s16	20n35	0n39	20n43	1s 9	28s22	17s11	23s48	23s47	21s 1		n.a.
S 2	11 44	21 37	1 21	0 4	2 17	17 34	4 49	24 21	0 40	22 17	0 15	23 19	1 16	20 34	0 39	20 43	1 9	28 22	17 11	23 48	23 47	21 0		n.a.
M 3	11 23	18 52	2 20	0s28	2 23	17 39	4 40	24 23	0 41	22 18	0 15	23 20	1 16	20 33	0 39	20 43	1 9	28 22	17 11	23 48	23 47	20 58		n.a.
T 4	11 1	15 18	3 13	1 0	2 30	17 43	4 30	24 25	0 42	22 19	0 15	23 20	1 16	20 33	0 39	20 43	1 9	28 23	17 11	23 48	23 47	20 56		n.a.
W 5	10 39	11 5	3 58	1 31	2 36	17 47	4 21	24 27	0 43	22 19	0 15	23 21	1 16	20 32	0 39	20 43	1 9	28 23	17 11	23 48	23 47	20 55		n.a.
T 6	10 18	6 23	4 32	2 0	2 42	17 51	4 12	24 29	0 44	22 20	0 15	23 21	1 16	20 31	0 39	20 43	1 9	28 24	17 10	23 48	23 47	20 53		n.a.
F 7	9 56	1 22	4 54	2 28	2 48	17 54	4 2	24 31	0 45	22 21	0 15	23 22	1 16	20 30	0 39	20 43	1 9	28 24	17 10	23 48	23 47	20 51		n.a.
S 8	9 34	3n47	5 2	2 54	2 53	17 57	3 53	24 33	0 46	22 22	0 15	23 22	1 16	20 30	0 39	20 43	1 9	28 25	17 10	23 48	23 47	20 50		n.a.
S 9	9 11	8 51	4 55	3 18	2 58	17 59	3 44	24 34	0 47	22 23	0 15	23 22	1 16	20 29	0 39	20 43	1 9	28 25	17 10	23 47	23 46	20 48		n.a.
M10	8 49	13 35	4 33	3 41	3 3	18 1	3 35	24 36	0 48	22 24	0 15	23 23	1 16	20 28	0 39	20 43	1 10	28 25	17 10	23 47	23 46	20 46		n.a.
T 11	8 26	17 46	3 56	4 1	3 7	18 2	3 26	24 37	0 49	22 25	0 15	23 23	1 16	20 27	0 40	20 43	1 10	28 26	17 10	23 47	23 46	20 45		n.a.
W12	8 3	21 6	3 5	4 19	3 10	18 3	3 17	24 38	0 50	22 25	0 15	23 23	1 16	20 27	0 40	20 43	1 10	28 26	17 10	23 47	23 46	20 43		n.a.
T 13	7 41	23 18	2 3	4 34	3 12	18 4	3 9	24 39	0 51	22 26	0 15	23 24	1 16	20 26	0 40	20 43	1 10	28 26	17 10	23 47	23 46	20 41		n.a.
F 14	7 17	24 7	0 53	4 46	3 14	18 4	3 0	24 40	0 52	22 27	0 14	23 24	1 16	20 25	0 40	20 43	1 10	28 27	17 10	23 47	23 46	20 39		n.a.
S 15	6 54	23 25	0s22	4 55	3 15	18 3	2 51	24 41	0 53	22 28	0 14	23 24	1 16	20 25	0 40	20 43	1 10	28 27	17 10	23 47	23 46	20 38		n.a.
S 16	6 31	21 11	1 36	5 1	3 15	18 2	2 43	24 42	0 55	22 28	0 14	23 25	1 16	20 24	0 40	20 43	1 10	28 27	17 10	23 47	23 46	20 36		n.a.
M17	6 8	17 34	2 45	5 2	3 14	18 0	2 34	24 42	0 56	22 29	0 14	23 25	1 16	20 23	0 40	20 43	1 10	28 28	17 10	23 47	23 46	20 34		n.a.
T 18	5 44	12 50	3 44	5 0	3 11	17 58	2 26	24 42	0 57	22 30	0 14	23 25	1 16	20 22	0 40	20 43	1 10	28 28	17 10	23 47	23 46	20 33		n.a.
W19	5 20	7 22	4 28	4 52	3 7	17 55	2 18	24 43	0 58	22 30	0 14	23 25	1 16	20 22	0 40	20 43	1 10	28 28	17 9	23 47	23 46	20 31		n.a.
T 20	4 57	1 33	4 54	4 40	3 2	17 52	2 10	24 43	0 59	22 31	0 14	23 26	1 16	20 21	0 40	20 43	1 10	28 29	17 9	23 47	23 46	20 29		n.a.
F 21	4 33	4s16	5 1	4 23	2 55	17 48	2 1	24 43	1 0	22 31	0 14	23 26	1 16	20 20	0 40	20 43	1 10	28 29	17 9	23 46	23 46	20 27		n.a.
S 22	4 9	9 43	4 49	4 0	2 46	17 44	1 54	24 43	1 1	22 32	0 14	23 26	1 16	20 20	0 40	20 43	1 10	28 29	17 9	23 46	23 45	20 26		n.a.
S 23	3 45	14 32	4 21	3 32	2 35	17 39	1 46	24 43	1 2	22 32	0 14	23 26	1 16	20 19	0 40	20 43	1 10	28 29	17 9	23 46	23 45	20 24		n.a.
M24	3 21	18 30	3 40	2 58	2 22	17 34	1 38	24 42	1 4	22 33	0 14	23 26	1 16	20 18	0 40	20 43	1 10	28 30	17 9	23 46	23 45	20 22		n.a.
T 25	2 57	21 28	2 49	2 20	2 8	17 27	1 30	24 42	1 5	22 33	0 14	23 26	1 16	20 18	0 40	20 43	1 10	28 30	17 9	23 45	23 45	20 20		n.a.
W26	2 33	23 18	1 51	1 37	1 51	17 21	1 23	24 41	1 6	22 34	0 13	23 26	1 16	20 17	0 40	20 43	1 10	28 30	17 9	23 45	23 45	20 18		n.a.
T 27	2 9	24 0	0 49	0 51	1 33	17 14	1 16	24 41	1 7	22 34	0 13	23 26	1 16	20 17	0 40	20 43	1 10	28 30	17 8	23 45	23 45	20 17		n.a.
F 28	1 44	23 34	0n14	0 2	1 14	17 6	1 8	24 40	1 8	22 35	0 13	23 27	1 16	20 16	0 40	20 43	1 10	28 31	17 8	23 45	23 45	20 15		n.a.
S 29	1 20	22 4	1 16	0n48	0 54	16 58	1 1	24 39	1 10	22 35	0 13	23 27	1 16	20 15	0 40	20 43	1 10	28 31	17 8	23 45	23 45	20 13		n.a.
S 30	0n56	19s37	2n15	1n38	0s33	16n49	0s54	24n38	1n11	22n35	0s13	23s27	1s15	20n15	0n40	20n42	1s10	28s31	17s 8	23s45	23s45	20s11		n.a.

Julian Day Number = 1395132.5, Delta T = 06h31m01s
Ecliptic obliquity = 23°48'08, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°24'35, Lahiri = -16°17'34 Julian Calendar 1 Sept. 894 BCE == Greg. Calendar 24 Aug. 894 BCE

The year -893 astronomical counting style corresponds to year 894 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 894 BCE
geocentric

OCTOBER 894 BCE (-893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 1 26	28♍42'20	4♒44	23°R29	12♌ 9	9♋57	13♊52	20°R34	3♌50	7°R18	27°R21	26°R26	26♐ 8	20♑17	n.a.	M 1
T 2	0 5 23	29°42'43	16°45	22♍22	13° 7	10°27	13°54	20♑34	3°52	7♊18	27♒20	26♐19	26° 5	20°23	n.a.	T 2
W 3	0 9 19	0♎43'08	28°58	21°24	14° 6	10°57	13°56	20°34	3°55	7°17	27°19	26°10	26° 2	20°30	n.a.	W 3
T 4	0 13 16	1°43'34	11♓25	20°35	15° 5	11°27	13°57	20°D34	3°57	7°17	27°18	25°58	25°59	20°37	n.a.	T 4
F 5	0 17 12	2°44'02	24° 8	19°57	16° 4	11°56	13°58	20°34	4° 0	7°16	27°17	25°44	25°56	20°43	n.a.	F 5
S 6	0 21 9	3°44'32	7♈ 7	19°31	17° 4	12°26	13°59	20°34	4° 2	7°16	27°17	25°31	25°52	20°50	n.a.	S 6
S 7	0 25 5	4°45'03	20°19	19°17	18° 4	12°55	14° 0	20°34	4° 4	7°15	27°16	25°18	25°49	20°57	n.a.	S 7
M 8	0 29 2	5°45'36	3♉43	19°D14	19° 5	13°24	14° 1	20°35	4° 7	7°14	27°15	25° 8	25°46	21° 3	n.a.	M 8
T 9	0 32 58	6°46'11	17°18	19°22	20° 7	13°52	14° 1	20°35	4° 9	7°14	27°14	25° 0	25°43	21°10	n.a.	T 9
W10	0 36 55	7°46'48	1♊ 1	19°41	21° 8	14°21	14° 1	20°36	4°11	7°13	27°13	24°56	25°40	21°17	n.a.	W10
T 11	0 40 52	8°47'27	14°51	20° 9	22°10	14°49	14°R 1	20°36	4°13	7°12	27°12	24°54	25°36	21°23	n.a.	T 11
F 12	0 44 48	9°48'08	28°47	20°46	23°13	15°17	14° 1	20°37	4°15	7°12	27°11	24°D53	25°33	21°30	n.a.	F 12
S 13	0 48 45	10°48'50	12♋49	21°31	24°16	15°45	14° 1	20°38	4°17	7°11	27°11	24°R53	25°30	21°37	n.a.	S 13
S 14	0 52 41	11°49'35	26°57	22°22	25°19	16°13	14° 0	20°39	4°19	7°10	27°10	24°53	25°27	21°43	n.a.	S 14
M15	0 56 38	12°50'21	11♌ 8	23°20	26°23	16°40	13°59	20°40	4°21	7° 9	27° 9	24°50	25°24	21°50	n.a.	M15
T 16	1 0 34	13°51'09	25°23	24°23	27°27	17° 7	13°58	20°42	4°23	7° 8	27° 8	24°44	25°21	21°57	n.a.	T 16
W17	1 4 31	14°51'59	9♍36	25°30	28°31	17°34	13°57	20°43	4°25	7° 8	27° 7	24°36	25°17	22° 3	n.a.	W17
T 18	1 8 27	15°52'50	23°44	26°42	29°35	18° 1	13°56	20°44	4°27	7° 7	27° 7	24°25	25°14	22°10	n.a.	T 18
F 19	1 12 24	16°53'42	7♎41	27°57	0♍40	18°27	13°54	20°46	4°29	7° 6	27° 6	24°14	25°11	22°17	n.a.	F 19
S 20	1 16 21	17°54'36	21°24	29°14	1°46	18°53	13°52	20°48	4°30	7° 5	27° 5	24° 2	25° 8	22°23	n.a.	S 20
S 21	1 20 17	18°55'32	4♏48	0♎34	2°51	19°19	13°50	20°49	4°32	7° 4	27° 5	23°52	25° 5	22°30	n.a.	S 21
M22	1 24 14	19°56'29	17°52	1°57	3°57	19°45	13°48	20°51	4°33	7° 3	27° 4	23°44	25° 1	22°37	n.a.	M22
T 23	1 28 10	20°57'26	0♐34	3°21	5° 3	20°10	13°46	20°53	4°35	7° 2	27° 3	23°39	24°58	22°43	n.a.	T 23
W24	1 32 7	21°58'25	12°58	4°46	6° 9	20°35	13°43	20°55	4°36	7° 1	27° 3	23°36	24°55	22°50	n.a.	W24
T 25	1 36 3	22°59'25	25° 6	6°13	7°16	21° 0	13°40	20°57	4°38	7° 0	27° 2	23°D36	24°52	22°57	n.a.	T 25
F 26	1 40 0	24° 0'26	7♑ 2	7°41	8°22	21°25	13°37	21° 0	4°39	6°58	27° 2	23°36	24°49	23° 3	n.a.	F 26
S 27	1 43 56	25° 1'28	18°52	9°10	9°30	21°49	13°34	21° 2	4°41	6°57	27° 1	23°37	24°46	23°10	n.a.	S 27
S 28	1 47 53	26° 2'30	0♒40	10°39	10°37	22°13	13°31	21° 5	4°42	6°56	27° 0	23°R37	24°42	23°16	n.a.	S 28
M29	1 51 50	27° 3'34	12°33	12° 9	11°44	22°36	13°27	21° 7	4°43	6°55	27° 0	23°36	24°39	23°23	n.a.	M29
T 30	1 55 46	28° 4'38	24°36	13°40	12°52	23° 0	13°24	21°10	4°44	6°54	26°59	23°32	24°36	23°30	n.a.	T 30
W31	1 59 43	29♎ 5'42	6♓52	15♎11	14♍ 0	23♋23	13♊20	21♑13	4♌45	6♊52	26♒59	23♐26	24♐33	23♑36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n31	16s20	3n 7	2n26	0s13	16n39	0s47	24n37	1n12	22n36	0s13	23s27	1s15	20n14	0n40	20n42	1s10	28s31	17s 8	23s45	23s45	20s10		n.a.
T 2	0 7	12 22	3 52	3 11	0n 7	16 29	0 41	24 36	1 13	22 36	0 13	23 27	1 15	20 14	0 40	20 42	1 10	28 31	17 7	23 45	23 45	20 8		n.a.
W 3	0s17	7 50	4 28	3 52	0 27	16 19	0 34	24 35	1 15	22 36	0 13	23 27	1 15	20 13	0 40	20 42	1 10	28 32	17 7	23 45	23 44	20 6		n.a.
T 4	0 42	2 55	4 51	4 29	0 45	16 7	0 27	24 34	1 16	22 37	0 13	23 27	1 15	20 13	0 40	20 42	1 10	28 32	17 7	23 44	23 44	20 4		n.a.
F 5	1 6	2n13	5 0	4 59	1 2	15 56	0 21	24 32	1 17	22 37	0 13	23 26	1 15	20 12	0 40	20 42	1 10	28 32	17 7	23 44	23 44	20 2		n.a.
S 6	1 31	7 21	4 54	5 23	1 17	15 43	0 15	24 31	1 18	22 37	0 13	23 26	1 15	20 11	0 40	20 42	1 10	28 32	17 7	23 43	23 44	20 1		n.a.
S 7	1 55	12 15	4 33	5 41	1 31	15 31	0 9	24 29	1 20	22 37	0 12	23 26	1 15	20 11	0 40	20 42	1 10	28 32	17 6	23 43	23 44	19 59		n.a.
M 8	2 19	16 38	3 56	5 53	1 42	15 17	0 3	24 28	1 21	22 37	0 12	23 26	1 15	20 10	0 40	20 42	1 10	28 32	17 6	23 43	23 44	19 57		n.a.
T 9	2 44	20 12	3 5	5 59	1 52	15 3	0n 3	24 26	1 22	22 38	0 12	23 26	1 15	20 10	0 40	20 41	1 10	28 32	17 6	23 42	23 44	19 55		n.a.
W10	3 8	22 40	2 3	5 59	2 0	14 49	0 9	24 24	1 24	22 38	0 12	23 26	1 15	20 9	0 40	20 41	1 10	28 33	17 6	23 42	23 44	19 53		n.a.
T 11	3 32	23 48	0 53	5 54	2 7	14 34	0 15	24 22	1 25	22 38	0 12	23 26	1 15	20 9	0 41	20 41	1 10	28 33	17 5	23 42	23 44	19 51		n.a.
F 12	3 56	23 27	0s21	5 44	2 12	14 18	0 20	24 21	1 26	22 38	0 12	23 26	1 15	20 8	0 41	20 41	1 10	28 33	17 5	23 42	23 44	19 50		n.a.
S 13	4 21	21 37	1 34	5 29	2 15	14 2	0 26	24 19	1 28	22 38	0 12	23 25	1 15	20 8	0 41	20 41	1 10	28 33	17 5	23 42	23 43	19 48		n.a.
S 14	4 45	18 27	2 41	5 11	2 18	13 46	0 31	24 17	1 29	22 38	0 12	23 25	1 15	20 8	0 41	20 41	1 10	28 33	17 5	23 42	23 43	19 46		n.a.
M15	5 9	14 11	3 39	4 48	2 19	13 29	0 36	24 15	1 31	22 38	0 12	23 25	1 15	20 7	0 41	20 41	1 10	28 33	17 4	23 42	23 43	19 44		n.a.
T 16	5 33	9 7	4 24	4 23	2 19	13 11	0 41	24 13	1 32	22 38	0 11	23 25	1 15	20 7	0 41	20 40	1 11	28 33	17 4	23 42	23 43	19 42		n.a.
W17	5 57	3 35	4 52	3 56	2 19	12 53	0 46	24 10	1 34	22 38	0 11	23 24	1 15	20 6	0 41	20 40	1 11	28 33	17 4	23 41	23 43	19 40		n.a.
T 18	6 20	2s 5	5 2	3 25	2 17	12 35	0 51	24 8	1 35	22 38	0 11	23 24	1 15	20 6	0 41	20 40	1 11	28 33	17 4	23 41	23 43	19 39		n.a.
F 19	6 44	7 35	4 54	2 53	2 15	12 16	0 55	24 6	1 36	22 38	0 11	23 24	1 15	20 6	0 41	20 40	1 11	28 33	17 3	23 40	23 43	19 37		n.a.
S 20	7 8	12 37	4 29	2 19	2 12	11 56	1 0	24 4	1 38	22 38	0 11	23 24	1 14	20 5	0 41	20 40	1 11	28 33	17 3	23 40	23 43	19 35		n.a.
S 21	7 31	16 54	3 49	1 43	2 8	11 36	1 4	24 2	1 39	22 38	0 11	23 23	1 14	20 5	0 41	20 40	1 11	28 33	17 3	23 39	23 43	19 33		n.a.
M22	7 55	20 16	2 59	1 7	2 4	11 16	1 8	23 59	1 41	22 37	0 11	23 23	1 14	20 4	0 41	20 39	1 11	28 33	17 2	23 39	23 42	19 31		n.a.
T 23	8 18	22 32	2 0	0 29	2 0	10 55	1 12	23 57	1 43	22 37	0 11	23 22	1 14	20 4	0 41	20 39	1 11	28 33	17 2	23 39	23 42	19 29		n.a.
W24	8 41	23 38	0 57	0s10	1 55	10 34	1 16	23 55	1 44	22 37	0 11	23 22	1 14	20 4	0 41	20 39	1 11	28 33	17 2	23 39	23 42	19 27		n.a.
T 25	9 4	23 35	0n 8	0 50	1 50	10 13	1 20	23 52	1 46	22 37	0 10	23 22	1 14	20 4	0 41	20 39	1 11	28 33	17 2	23 39	23 42	19 26		n.a.
F 26	9 27	22 25	1 11	1 30	1 44	9 51	1 24	23 50	1 47	22 37	0 10	23 21	1 14	20 3	0 41	20 39	1 11	28 33	17 1	23 39	23 42	19 24		n.a.
S 27	9 50	20 17	2 11	2 11	1 39	9 28	1 27	23 48	1 49	22 36	0 10	23 21	1 14	20 3	0 41	20 38	1 11	28 33	17 1	23 39	23 42	19 22		n.a.
S 28	10 12	17 18	3 5	2 52	1 33	9 6	1 31	23 45	1 50	22 36	0 10	23 20	1 14	20 3	0 41	20 38	1 11	28 33	17 1	23 39	23 42	19 20		n.a.
M29	10 35	13 35	3 52	3 33	1 26	8 43	1 34	23 43	1 52	22 36	0 10	23 20	1 14	20 2	0 41	20 38	1 11	28 32	17 0	23 39	23 42	19 18		n.a.
T 30	10 57	9 18	4 29	4 15	1 20	8 19	1 37	23 41	1 54	22 35	0 10	23 20	1 14	20 2	0 41	20 38	1 11	28 32	17 0	23 38	23 41	19 16		n.a.
W31	11s19	4s35	4n54	4s56	1n14	7n55	1n40	23n38	1n55	22n35	0s10	23s19	1s14	20n 2	0n41	20n37	1s11	28s32	17s 0	23s38	23s41	19s14		n.a.

Julian Day Number = 1395162.5, Delta T = 06h31m00s
Ecliptic obliquity = 23°48'08, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°24'31, Lahiri = -16°17'30 Julian Calendar 1 Oct. 894 BCE == Greg. Calendar 23 Sept. 894 BCE

The year -893 astronomical counting style corresponds to year 894 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 894 BCE
geocentric

NOVEMBER 894 BCE (-893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 3 39	0♏ 6'48	19♓26	16♎42	15♍ 8	23♋45	13°R16	21♉15	4♌46	6°R51	26°R59	23°R18	24♐30	23♉43	n.a.	T 1
F 2	2 7 36	1° 7'54	2♈19	18°14	16°16	24° 8	13♊11	21°18	4°47	6♊50	26♒58	23♐ 9	24°27	23°50	n.a.	F 2
S 3	2 11 32	2° 9'01	15°33	19°46	17°25	24°30	13° 7	21°22	4°48	6°48	26°58	22°59	24°23	23°56	n.a.	S 3
S 4	2 15 29	3°10'08	29° 6	21°18	18°34	24°51	13° 2	21°25	4°49	6°47	26°57	22°50	24°20	24° 3	n.a.	S 4
M 5	2 19 25	4°11'17	12♉55	22°50	19°43	25°13	12°57	21°28	4°50	6°46	26°57	22°43	24°17	24°10	n.a.	M 5
T 6	2 23 22	5°12'26	26°56	24°23	20°52	25°34	12°52	21°31	4°51	6°44	26°57	22°38	24°14	24°16	n.a.	T 6
W 7	2 27 19	6°13'36	11♊ 6	25°55	22° 1	25°54	12°47	21°35	4°52	6°43	26°56	22°35	24°11	24°23	n.a.	W 7
T 8	2 31 15	7°14'48	25°20	27°28	23°10	26°14	12°42	21°38	4°52	6°42	26°56	22°D35	24° 7	24°30	n.a.	T 8
F 9	2 35 12	8°16'00	9♋35	29° 1	24°20	26°34	12°37	21°42	4°53	6°40	26°56	22°36	24° 4	24°36	n.a.	F 9
S 10	2 39 8	9°17'13	23°48	0♏34	25°30	26°54	12°31	21°46	4°53	6°39	26°55	22°37	24° 1	24°43	n.a.	S 10
S 11	2 43 5	10°18'26	7♌57	2° 7	26°40	27°13	12°25	21°49	4°54	6°37	26°55	22°R38	23°58	24°50	n.a.	S 11
M12	2 47 1	11°19'41	22° 0	3°41	27°50	27°31	12°19	21°53	4°54	6°36	26°55	22°37	23°55	24°56	n.a.	M12
T 13	2 50 58	12°20'56	5♍58	5°14	29° 0	27°50	12°13	21°57	4°55	6°34	26°55	22°35	23°52	25° 3	n.a.	T 13
W14	2 54 55	13°22'12	19°47	6°48	0♎10	28° 7	12° 7	22° 1	4°55	6°33	26°55	22°31	23°48	25°10	n.a.	W14
T 15	2 58 51	14°23'29	3♎28	8°21	1°21	28°25	12° 1	22° 6	4°55	6°31	26°55	22°25	23°45	25°16	n.a.	T 15
F 16	3 2 48	15°24'46	16°57	9°55	2°31	28°42	11°54	22°10	4°55	6°30	26°54	22°19	23°42	25°23	n.a.	F 16
S 17	3 6 44	16°26'04	0♏14	11°29	3°42	28°58	11°48	22°14	4°56	6°28	26°54	22°12	23°39	25°30	n.a.	S 17
S 18	3 10 41	17°27'22	13°16	13° 4	4°53	29°14	11°41	22°19	4°56	6°26	26°54	22° 6	23°36	25°36	n.a.	S 18
M19	3 14 37	18°28'40	26° 3	14°38	6° 4	29°29	11°34	22°23	4°R56	6°25	26°54	22° 2	23°33	25°43	n.a.	M19
T 20	3 18 34	19°29'59	8♐34	16°13	7°15	29°44	11°27	22°28	4°56	6°23	26°D54	21°59	23°29	25°50	n.a.	T 20
W21	3 22 30	20°31'18	20°51	17°48	8°26	29°59	11°20	22°32	4°56	6°22	26°54	21°D59	23°26	25°56	n.a.	W21
T 22	3 26 27	21°32'37	2♉56	19°23	9°38	0♌13	11°13	22°37	4°55	6°20	26°54	21°59	23°23	26° 3	n.a.	T 22
F 23	3 30 24	22°33'55	14°51	20°59	10°49	0°26	11° 5	22°42	4°55	6°18	26°54	22° 1	23°20	26°10	n.a.	F 23
S 24	3 34 20	23°35'14	26°41	22°34	12° 1	0°39	10°58	22°47	4°55	6°17	26°54	22° 3	23°17	26°16	n.a.	S 24
S 25	3 38 17	24°36'32	8♒30	24°10	13°12	0°51	10°51	22°52	4°55	6°15	26°55	22° 4	23°13	26°23	n.a.	S 25
M26	3 42 13	25°37'50	20°22	25°47	14°24	1° 3	10°43	22°57	4°54	6°13	26°55	22°R 5	23°10	26°30	n.a.	M26
T 27	3 46 10	26°39'07	2♓23	27°23	15°36	1°14	10°35	23° 2	4°54	6°12	26°55	22° 5	23° 7	26°36	n.a.	T 27
W28	3 50 6	27°40'24	14°37	29° 0	16°48	1°25	10°28	23° 7	4°53	6°10	26°55	22° 4	23° 4	26°43	n.a.	W28
T 29	3 54 3	28°41'41	27°10	0♐38	17°59	1°35	10°20	23°12	4°53	6° 8	26°55	22° 2	23° 1	26°50	n.a.	T 29
F 30	3 57 59	29♏42'57	10♈ 4	2♐15	19♎11	1♌45	10♊12	23♉18	4♌52	6♊ 7	26♒55	21♐59	22♐58	26♉56	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s41	0n26	5n 6	5s38	1n 7	7n31	1n43	23n36	1n57	22n35	0s10	23s19	1s14	20n 2	0n41	20n37	1s11	28s32	16s59	23s38	23s41	19s12		n.a.
F 2	12 3	5 33	5 2	6 19	1 0	7 7	1 46	23 34	1 59	22 34	0 10	23 18	1 14	20 2	0 41	20 37	1 11	28 32	16 59	23 37	23 41	19 10		n.a.
S 3	12 24	10 33	4 43	7 1	0 54	6 42	1 49	23 31	2 1	22 34	0 9	23 17	1 14	20 1	0 41	20 37	1 11	28 32	16 59	23 37	23 41	19 8		n.a.
S 4	12 45	15 10	4 8	7 42	0 47	6 17	1 51	23 29	2 2	22 33	0 9	23 17	1 14	20 1	0 42	20 36	1 11	28 32	16 58	23 36	23 41	19 7		n.a.
M 5	13 6	19 4	3 17	8 24	0 40	5 52	1 53	23 27	2 4	22 33	0 9	23 16	1 14	20 1	0 42	20 36	1 11	28 31	16 58	23 36	23 41	19 5		n.a.
T 6	13 27	21 56	2 14	9 4	0 33	5 27	1 56	23 25	2 6	22 32	0 9	23 16	1 14	20 1	0 42	20 36	1 11	28 31	16 58	23 36	23 40	19 3		n.a.
W 7	13 48	23 28	1 2	9 45	0 26	5 1	1 58	23 22	2 8	22 32	0 9	23 15	1 14	20 1	0 42	20 36	1 11	28 31	16 57	23 35	23 40	19 1		n.a.
T 8	14 8	23 28	0s15	10 25	0 20	4 35	2 0	23 20	2 9	22 31	0 9	23 15	1 14	20 1	0 42	20 35	1 11	28 31	16 57	23 35	23 40	18 59		n.a.
F 9	14 28	21 56	1 31	11 5	0 13	4 9	2 2	23 18	2 11	22 31	0 9	23 14	1 13	20 1	0 42	20 35	1 11	28 31	16 57	23 35	23 40	18 57		n.a.
S 10	14 48	19 2	2 41	11 45	0 6	3 42	2 4	23 16	2 13	22 30	0 8	23 13	1 13	20 0	0 42	20 35	1 11	28 30	16 56	23 36	23 40	18 55		n.a.
S 11	15 8	15 0	3 41	12 24	0s 1	3 15	2 5	23 14	2 15	22 29	0 8	23 13	1 13	20 0	0 42	20 35	1 11	28 30	16 56	23 36	23 40	18 53		n.a.
M12	15 27	10 10	4 27	13 3	0 7	2 48	2 7	23 12	2 17	22 29	0 8	23 12	1 13	20 0	0 42	20 34	1 11	28 30	16 56	23 36	23 40	18 51		n.a.
T 13	15 47	4 52	4 57	13 41	0 14	2 21	2 8	23 11	2 19	22 28	0 8	23 11	1 13	20 0	0 42	20 34	1 11	28 30	16 55	23 35	23 39	18 49		n.a.
W14	16 5	0s38	5 10	14 19	0 20	1 54	2 9	23 9	2 21	22 27	0 8	23 10	1 13	20 0	0 42	20 34	1 11	28 29	16 55	23 35	23 39	18 47		n.a.
T 15	16 24	6 2	5 5	14 56	0 27	1 27	2 11	23 7	2 23	22 27	0 8	23 10	1 13	20 0	0 42	20 34	1 11	28 29	16 54	23 35	23 39	18 45		n.a.
F 16	16 42	11 5	4 42	15 32	0 33	0 59	2 12	23 6	2 25	22 26	0 8	23 9	1 13	20 0	0 42	20 33	1 11	28 29	16 54	23 34	23 39	18 43		n.a.
S 17	17 0	15 32	4 5	16 8	0 39	0 32	2 12	23 4	2 27	22 25	0 8	23 8	1 13	20 0	0 42	20 33	1 11	28 28	16 54	23 34	23 39	18 41		n.a.
S 18	17 18	19 10	3 16	16 43	0 45	0 4	2 13	23 3	2 29	22 24	0 7	23 7	1 13	20 0	0 42	20 33	1 11	28 28	16 53	23 34	23 39	18 39		n.a.
M19	17 35	21 46	2 17	17 17	0 51	0s24	2 14	23 1	2 31	22 24	0 7	23 7	1 13	20 0	0 42	20 33	1 11	28 28	16 53	23 33	23 38	18 37		n.a.
T 20	17 52	23 16	1 13	17 51	0 57	0 52	2 15	23 0	2 33	22 23	0 7	23 6	1 13	20 0	0 42	20 32	1 11	28 27	16 53	23 33	23 38	18 35		n.a.
W21	18 9	23 35	0 6	18 24	1 3	1 20	2 15	22 59	2 35	22 22	0 7	23 5	1 13	20 0	0 42	20 32	1 11	28 27	16 52	23 33	23 38	18 33		n.a.
T 22	18 25	22 46	1n 0	18 56	1 8	1 48	2 15	22 58	2 37	22 21	0 7	23 4	1 13	20 0	0 42	20 32	1 11	28 27	16 52	23 33	23 38	18 32		n.a.
F 23	18 41	20 56	2 2	19 27	1 14	2 16	2 16	22 57	2 39	22 20	0 7	23 3	1 13	20 0	0 42	20 31	1 11	28 26	16 52	23 33	23 38	18 30		n.a.
S 24	18 57	18 12	2 59	19 58	1 19	2 44	2 16	22 56	2 41	22 19	0 7	23 3	1 13	20 1	0 42	20 31	1 11	28 26	16 51	23 34	23 38	18 28		n.a.
S 25	19 12	14 44	3 48	20 27	1 24	3 12	2 16	22 56	2 44	22 18	0 6	23 2	1 13	20 1	0 42	20 31	1 11	28 26	16 51	23 34	23 38	18 26		n.a.
M26	19 27	10 41	4 28	20 55	1 28	3 41	2 16	22 55	2 46	22 17	0 6	23 1	1 13	20 1	0 42	20 31	1 11	28 25	16 50	23 34	23 37	18 24		n.a.
T 27	19 42	6 11	4 57	21 23	1 33	4 9	2 16	22 55	2 48	22 16	0 6	23 0	1 13	20 1	0 43	20 30	1 11	28 25	16 50	23 34	23 37	18 22		n.a.
W28	19 56	1 21	5 12	21 49	1 37	4 37	2 15	22 55	2 50	22 15	0 6	22 59	1 13	20 1	0 43	20 30	1 11	28 24	16 50	23 34	23 37	18 20		n.a.
T 29	20 10	3n38	5 14	22 14	1 41	5 5	2 15	22 54	2 52	22 14	0 6	22 58	1 13	20 1	0 43	20 30	1 11	28 24	16 49	23 33	23 37	18 18		n.a.
F 30	20s24	8n37	4n59	22s38	1s45	5s33	2n14	22n54	2n55	22n13	0s 6	22s57	1s13	20n 2	0n43	20n29	1s11	28s24	16s49	23s33	23s37	18s16		n.a.

Julian Day Number = 1395193.5, Delta T = 06h30m58s
Ecliptic obliquity = 23°48'07, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°24'27, Lahiri = -16°17'26 Julian Calendar 1 Nov. 894 BCE == Greg. Calendar 24 Oct. 894 BCE

The year -893 astronomical counting style corresponds to year 894 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 894 BCE
geocentric

DECEMBER 894 BCE (-893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 1 56	0♐44'13	23♈23	3♐54	20♎24	1♌53	10°R 4	23♑23	4°R52	6°R 5	26♒56	21°R55	22♐54	27♑ 3	n.a.	S 1
S 2	4 5 53	1°45'28	7♉ 5	5°32	21°36	2° 2	9♊56	23°29	4♌51	6♊ 3	26°56	21♐52	22°51	27°10	n.a.	S 2
M 3	4 9 49	2°46'43	21°10	7°11	22°48	2° 9	9°48	23°34	4°50	6° 2	26°56	21°50	22°48	27°17	n.a.	M 3
T 4	4 13 46	3°47'57	5♊34	8°50	24° 0	2°16	9°40	23°40	4°49	6° 0	26°57	21°48	22°45	27°23	n.a.	T 4
W 5	4 17 42	4°49'11	20°10	10°30	25°13	2°23	9°32	23°45	4°49	5°58	26°57	21°D48	22°42	27°30	n.a.	W 5
T 6	4 21 39	5°50'25	4♋53	12° 9	26°25	2°28	9°24	23°51	4°48	5°57	26°57	21°48	22°39	27°37	n.a.	T 6
F 7	4 25 35	6°51'39	19°36	13°50	27°38	2°33	9°16	23°57	4°47	5°55	26°58	21°49	22°35	27°43	n.a.	F 7
S 8	4 29 32	7°52'52	4♌12	15°30	28°50	2°38	9° 8	24° 3	4°46	5°53	26°58	21°50	22°32	27°50	n.a.	S 8
S 9	4 33 29	8°54'05	18°37	17°11	0♏ 3	2°41	9° 0	24° 9	4°45	5°51	26°59	21°51	22°29	27°57	n.a.	S 9
M10	4 37 25	9°55'17	2♍48	18°52	1°15	2°44	8°52	24°15	4°44	5°50	26°59	21°52	22°26	28° 3	n.a.	M10
T 11	4 41 22	10°56'29	16°43	20°33	2°28	2°46	8°44	24°21	4°42	5°48	26°59	21°R52	22°23	28°10	n.a.	T 11
W12	4 45 18	11°57'41	0♎21	22°14	3°41	2°48	8°36	24°27	4°41	5°46	27° 0	21°51	22°19	28°17	n.a.	W12
T 13	4 49 15	12°58'52	13°43	23°56	4°54	2°R48	8°28	24°33	4°40	5°45	27° 0	21°50	22°16	28°23	n.a.	T 13
F 14	4 53 11	14° 0'03	26°49	25°37	6° 7	2°48	8°20	24°39	4°39	5°43	27° 1	21°49	22°13	28°30	n.a.	F 14
S 15	4 57 8	15° 1'13	9♏42	27°18	7°20	2°48	8°12	24°45	4°37	5°41	27° 2	21°48	22°10	28°37	n.a.	S 15
S 16	5 1 4	16° 2'22	22°21	28°58	8°33	2°46	8° 4	24°52	4°36	5°40	27° 2	21°47	22° 7	28°43	n.a.	S 16
M17	5 5 1	17° 3'31	4♐48	0♑38	9°46	2°44	7°56	24°58	4°34	5°38	27° 3	21°47	22° 4	28°50	n.a.	M17
T 18	5 8 58	18° 4'39	17° 4	2°17	10°59	2°40	7°48	25° 4	4°33	5°36	27° 3	21°D47	22° 0	28°57	n.a.	T 18
W19	5 12 54	19° 5'46	29°11	3°55	12°12	2°37	7°40	25°11	4°31	5°35	27° 4	21°47	21°57	29° 3	n.a.	W19
T 20	5 16 51	20° 6'52	11♑ 9	5°31	13°25	2°32	7°32	25°17	4°30	5°33	27° 5	21°47	21°54	29°10	n.a.	T 20
F 21	5 20 47	21° 7'57	23° 2	7° 6	14°38	2°26	7°25	25°24	4°28	5°31	27° 5	21°47	21°51	29°17	n.a.	F 21
S 22	5 24 44	22° 9'01	4♒51	8°38	15°51	2°20	7°17	25°31	4°26	5°30	27° 6	21°R47	21°48	29°23	n.a.	S 22
S 23	5 28 40	23°10'03	16°40	10° 8	17° 5	2°13	7°10	25°37	4°25	5°28	27° 7	21°47	21°44	29°30	n.a.	S 23
M24	5 32 37	24°11'04	28°32	11°35	18°18	2° 5	7° 2	25°44	4°23	5°27	27° 8	21°47	21°41	29°37	n.a.	M24
T 25	5 36 34	25°12'04	10♓31	12°57	19°31	1°56	6°55	25°51	4°21	5°25	27° 8	21°46	21°38	29°43	n.a.	T 25
W26	5 40 30	26°13'02	22°43	14°15	20°44	1°47	6°48	25°57	4°19	5°23	27° 9	21°D46	21°35	29°50	n.a.	W26
T 27	5 44 27	27°13'59	5♈10	15°28	21°58	1°37	6°40	26° 4	4°17	5°22	27°10	21°46	21°32	29°57	n.a.	T 27
F 28	5 48 23	28°14'54	17°59	16°35	23°11	1°25	6°33	26°11	4°15	5°20	27°11	21°47	21°29	0♒ 3	n.a.	F 28
S 29	5 52 20	29°15'47	1♉11	17°35	24°24	1°14	6°26	26°18	4°14	5°19	27°12	21°47	21°25	0°10	n.a.	S 29
S 30	5 56 16	0♑16'39	14°50	18°28	25°38	1° 1	6°20	26°25	4°12	5°17	27°13	21°48	21°22	0°17	n.a.	S 30
M31	6 0 13	1♑17'30	28♉56	19♑12	26♏51	0♌48	6♊13	26♑32	4♌10	5♊16	27♒14	21♐49	21♐19	0♒23	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	20s37	13n22	4n29	23s 1	1s48	6s 1	2n14	22n55	2n57	22n12	0s 5	22s56	1s13	20n 2	0n43	20n29	1s11	28s23	16s49	23s33	23s37	18s14		n.a.	S 1
S 2	20 50	17 35	3 42	23 23	1 52	6 29	2 13	22 55	2 59	22 11	0 5	22 55	1 13	20 2	0 43	20 29	1 11	28 23	16 48	23 33	23 36	18 12		n.a.	S 2
M 3	21 2	20 55	2 41	23 43	1 55	6 57	2 12	22 55	3 2	22 10	0 5	22 54	1 13	20 2	0 43	20 29	1 11	28 22	16 48	23 33	23 36	18 10		n.a.	M 3
T 4	21 14	23 1	1 29	24 2	1 57	7 25	2 12	22 56	3 4	22 9	0 5	22 53	1 13	20 2	0 43	20 28	1 11	28 22	16 48	23 33	23 36	18 8		n.a.	T 4
W 5	21 25	23 35	0 9	24 19	1 59	7 52	2 11	22 57	3 6	22 8	0 5	22 52	1 13	20 3	0 43	20 28	1 11	28 21	16 47	23 33	23 36	18 6		n.a.	W 5
T 6	21 36	22 31	1s12	24 35	2 1	8 20	2 10	22 58	3 9	22 7	0 5	22 51	1 13	20 3	0 43	20 28	1 11	28 21	16 47	23 33	23 36	18 4		n.a.	T 6
F 7	21 47	19 54	2 28	24 50	2 2	8 47	2 8	22 59	3 11	22 6	0 5	22 50	1 13	20 3	0 43	20 27	1 11	28 21	16 46	23 33	23 35	18 1		n.a.	F 7
S 8	21 57	16 2	3 34	25 3	2 3	9 15	2 7	23 0	3 14	22 5	0 4	22 49	1 13	20 3	0 43	20 27	1 11	28 20	16 46	23 33	23 35	17 59		n.a.	S 8
S 9	22 7	11 16	4 25	25 14	2 4	9 42	2 6	23 2	3 16	22 4	0 4	22 48	1 13	20 4	0 43	20 27	1 11	28 20	16 46	23 33	23 35	17 57		n.a.	S 9
M10	22 16	5 58	5 0	25 23	2 4	10 9	2 5	23 4	3 18	22 3	0 4	22 47	1 13	20 4	0 43	20 27	1 11	28 19	16 45	23 33	23 35	17 55		n.a.	M10
T 11	22 25	0 29	5 16	25 31	2 4	10 35	2 3	23 5	3 21	22 2	0 4	22 46	1 13	20 4	0 43	20 26	1 11	28 19	16 45	23 33	23 35	17 53		n.a.	T 11
W12	22 34	4s55	5 14	25 37	2 3	11 2	2 2	23 7	3 23	22 0	0 4	22 45	1 13	20 5	0 43	20 26	1 11	28 18	16 45	23 33	23 35	17 51		n.a.	W12
T 13	22 42	10 0	4 54	25 41	2 1	11 28	2 0	23 10	3 26	21 59	0 4	22 44	1 13	20 5	0 43	20 26	1 11	28 18	16 44	23 33	23 34	17 49		n.a.	T 13
F 14	22 50	14 31	4 20	25 43	1 59	11 54	1 58	23 12	3 28	21 58	0 3	22 42	1 12	20 5	0 43	20 25	1 11	28 17	16 44	23 33	23 34	17 47		n.a.	F 14
S 15	22 57	18 18	3 33	25 43	1 56	12 20	1 57	23 15	3 31	21 57	0 3	22 41	1 12	20 6	0 43	20 25	1 11	28 16	16 44	23 33	23 34	17 45		n.a.	S 15
S 16	23 3	21 9	2 36	25 41	1 53	12 45	1 55	23 17	3 33	21 56	0 3	22 40	1 12	20 6	0 43	20 25	1 11	28 16	16 43	23 33	23 34	17 43		n.a.	S 16
M17	23 10	22 56	1 33	25 37	1 49	13 11	1 53	23 20	3 36	21 55	0 3	22 39	1 12	20 7	0 43	20 25	1 11	28 15	16 43	23 33	23 34	17 41		n.a.	M17
T 18	23 15	23 36	0 26	25 31	1 44	13 35	1 51	23 24	3 38	21 54	0 3	22 38	1 12	20 7	0 43	20 24	1 11	28 15	16 43	23 33	23 33	17 39		n.a.	T 18
W19	23 21	23 7	0n41	25 23	1 39	14 0	1 49	23 27	3 41	21 53	0 3	22 36	1 12	20 7	0 43	20 24	1 11	28 14	16 42	23 33	23 33	17 37		n.a.	W19
T 20	23 26	21 34	1 46	25 13	1 32	14 24	1 47	23 30	3 43	21 51	0 3	22 35	1 12	20 8	0 43	20 24	1 11	28 14	16 42	23 33	23 33	17 35		n.a.	T 20
F 21	23 30	19 5	2 45	25 1	1 25	14 48	1 45	23 34	3 45	21 50	0 2	22 34	1 12	20 8	0 43	20 23	1 11	28 13	16 42	23 33	23 33	17 33		n.a.	F 21
S 22	23 34	15 50	3 37	24 48	1 17	15 12	1 43	23 38	3 48	21 49	0 2	22 33	1 12	20 9	0 44	20 23	1 11	28 13	16 41	23 33	23 33	17 31		n.a.	S 22
S 23	23 37	11 57	4 20	24 32	1 8	15 35	1 40	23 42	3 50	21 48	0 2	22 32	1 12	20 9	0 44	20 23	1 11	28 12	16 41	23 33	23 32	17 29		n.a.	S 23
M24	23 40	7 36	4 52	24 15	0 58	15 58	1 38	23 46	3 53	21 47	0 2	22 30	1 13	20 10	0 44	20 23	1 11	28 11	16 41	23 33	23 32	17 27		n.a.	M24
T 25	23 43	2 56	5 12	23 56	0 47	16 21	1 36	23 50	3 55	21 46	0 2	22 29	1 13	20 10	0 44	20 22	1 11	28 11	16 40	23 33	23 32	17 25		n.a.	T 25
W26	23 45	1n55	5 18	23 37	0 35	16 43	1 33	23 55	3 57	21 45	0 2	22 28	1 13	20 11	0 44	20 22	1 11	28 10	16 40	23 32	23 32	17 22		n.a.	W26
T 27	23 46	6 48	5 9	23 16	0 22	17 4	1 31	24 0	4 0	21 44	0 1	22 26	1 13	20 11	0 44	20 22	1 10	28 10	16 40	23 32	23 32	17 20		n.a.	T 27
F 28	23 47	11 32	4 45	22 54	0 9	17 26	1 28	24 4	4 2	21 43	0 1	22 25	1 13	20 12	0 44	20 22	1 10	28 9	16 39	23 33	23 31	17 18		n.a.	F 28
S 29	23 48	15 53	4 6	22 32	0n 6	17 46	1 26	24 9	4 4	21 42	0 1	22 24	1 13	20 12	0 44	20 21	1 10	28 9	16 39	23 33	23 31	17 16		n.a.	S 29
S 30	23 48	19 34	3 11	22 9	0 21	18 7	1 23	24 14	4 7	21 41	0 1	22 23	1 13	20 13	0 44	20 21	1 10	28 8	16 39	23 33	23 31	17 14		n.a.	S 30
M31	23s48	22n14	2n 4	21s47	0n38	18s27	1n20	24n20	4n 9	21n39	0s 1	22s21	1s13	20n13	0n44	20n21	1s10	28s 7	16s39	23s33	23s31	17s12		n.a.	M31

Julian Day Number = 1395223.5, Delta T = 06h30m57s
Ecliptic obliquity = 23°48'06, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°24'22, Lahiri = -16°17'22 Julian Calendar 1 Dec. 894 BCE == Greg. Calendar 23 Nov. 894 BCE

The year -893 astronomical counting style corresponds to year 894 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 893 BCE
geocentric

JANUARY 893 BCE (-892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 4 9	2♉18'19	13♊27	19♉47	28♏ 4	0°R34	6°R 6	26♉39	4°R 7	5°R14	27♒15	21♐49	21♐16	0♒30	n.a.	T 1
W 2	6 8 6	3°19'06	28°18	20°12	29°18	0♌19	6♊ 0	26°46	4♌ 5	5♊13	27°15	21°R49	21°13	0°37	n.a.	W 2
T 3	6 12 3	4°19'52	13♋22	20°27	0♐31	0° 3	5°53	26°53	4° 3	5°11	27°16	21°49	21°10	0°43	n.a.	T 3
F 4	6 15 59	5°20'37	28°29	20°R31	1°45	29♋47	5°47	27° 0	4° 1	5°10	27°17	21°47	21° 6	0°50	n.a.	F 4
S 5	6 19 56	6°21'20	13♌32	20°25	2°58	29°30	5°41	27° 7	3°59	5° 9	27°18	21°46	21° 3	0°57	n.a.	S 5
S 6	6 23 52	7°22'01	28°20	20° 8	4°12	29°13	5°35	27°14	3°57	5° 7	27°19	21°44	21° 0	1° 3	n.a.	S 6
M 7	6 27 49	8°22'42	12♍49	19°40	5°25	28°54	5°29	27°21	3°54	5° 6	27°20	21°42	20°57	1°10	n.a.	M 7
T 8	6 31 45	9°23'20	26°53	19° 2	6°39	28°36	5°24	27°28	3°52	5° 4	27°21	21°41	20°54	1°17	n.a.	T 8
W 9	6 35 42	10°23'58	10♎34	18°16	7°53	28°16	5°18	27°36	3°50	5° 3	27°22	21°D40	20°50	1°24	n.a.	W 9
T 10	6 39 38	11°24'34	23°50	17°22	9° 6	27°56	5°13	27°43	3°47	5° 2	27°24	21°41	20°47	1°30	n.a.	T 10
F 11	6 43 35	12°25'09	6♏46	16°22	10°20	27°36	5° 8	27°50	3°45	5° 0	27°25	21°42	20°44	1°37	n.a.	F 11
S 12	6 47 32	13°25'43	19°23	15°18	11°33	27°15	5° 3	27°57	3°43	4°59	27°26	21°44	20°41	1°44	n.a.	S 12
S 13	6 51 28	14°26'15	1♐46	14°10	12°47	26°53	4°58	28° 5	3°40	4°58	27°27	21°45	20°38	1°50	n.a.	S 13
M14	6 55 25	15°26'46	13°57	13° 2	14° 1	26°31	4°53	28°12	3°38	4°57	27°28	21°46	20°35	1°57	n.a.	M14
T 15	6 59 21	16°27'15	26° 0	11°55	15°14	26° 9	4°49	28°19	3°35	4°56	27°29	21°R46	20°31	2° 4	n.a.	T 15
W16	7 3 18	17°27'42	7♑56	10°51	16°28	25°46	4°45	28°27	3°33	4°54	27°30	21°45	20°28	2°10	n.a.	W16
T 17	7 7 14	18°28'07	19°48	9°50	17°41	25°24	4°40	28°34	3°30	4°53	27°32	21°43	20°25	2°17	n.a.	T 17
F 18	7 11 11	19°28'31	1♒38	8°54	18°55	25° 0	4°37	28°41	3°28	4°52	27°33	21°39	20°22	2°24	n.a.	F 18
S 19	7 15 7	20°28'53	13°27	8° 4	20° 9	24°37	4°33	28°49	3°25	4°51	27°34	21°34	20°19	2°30	n.a.	S 19
S 20	7 19 4	21°29'12	25°18	7°20	21°22	24°13	4°29	28°56	3°23	4°50	27°35	21°28	20°16	2°37	n.a.	S 20
M21	7 23 1	22°29'30	7♓13	6°44	22°36	23°50	4°26	29° 4	3°20	4°49	27°36	21°23	20°12	2°44	n.a.	M21
T 22	7 26 57	23°29'45	19°15	6°14	23°50	23°26	4°23	29°11	3°18	4°48	27°38	21°18	20° 9	2°50	n.a.	T 22
W23	7 30 54	24°29'58	1♈27	5°52	25° 3	23° 2	4°20	29°18	3°15	4°47	27°39	21°14	20° 6	2°57	n.a.	W23
T 24	7 34 50	25°30'09	13°52	5°37	26°17	22°38	4°17	29°26	3°13	4°46	27°40	21°12	20° 3	3° 4	n.a.	T 24
F 25	7 38 47	26°30'18	26°34	5°29	27°31	22°15	4°14	29°33	3°10	4°45	27°41	21°D11	20° 0	3°10	n.a.	F 25
S 26	7 42 43	27°30'25	9♉38	5°D28	28°44	21°51	4°12	29°41	3° 7	4°44	27°43	21°12	19°56	3°17	n.a.	S 26
S 27	7 46 40	28°30'29	23° 7	5°33	29°58	21°28	4° 9	29°48	3° 5	4°43	27°44	21°13	19°53	3°24	n.a.	S 27
M28	7 50 36	29°30'31	7♊ 2	5°44	1♑12	21° 4	4° 7	29°56	3° 2	4°42	27°45	21°14	19°50	3°30	n.a.	M28
T 29	7 54 33	0♒30'31	21°25	6° 1	2°25	20°41	4° 5	0♒ 3	3° 0	4°42	27°47	21°R15	19°47	3°37	n.a.	T 29
W30	7 58 30	1°30'29	6♋12	6°23	3°39	20°19	4° 4	0°11	2°57	4°41	27°48	21°14	19°44	3°44	n.a.	W30
T 31	8 2 26	2♒30'24	21♋19	6♑50	4♑53	19♋56	4♊ 2	0♒18	2♌54	4♊40	27♒49	21♐11	19♐41	3♒51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s47	23n31	0n46	21 s25	0n55	18 s46	1n18	24n25	4n11	21n38	0 s 1	22 s20	1 s13	20n14	0n44	20n21	1 s10	28 s 7	16 s38	23 s33	23 s31	17 s10		n.a.
W 2	23 46	23 12	0 s36	21 4	1 12	19 5	1 15	24 30	4 13	21 37	0 1	22 19	1 13	20 14	0 44	20 20	1 10	28 6	16 38	23 33	23 30	17 8		n.a.
T 3	23 44	21 11	1 57	20 45	1 29	19 23	1 12	24 36	4 15	21 37	0 0	22 17	1 13	20 15	0 44	20 20	1 10	28 5	16 38	23 33	23 30	17 6		n.a.
F 4	23 42	17 41	3 10	20 26	1 47	19 41	1 10	24 41	4 17	21 36	0 0	22 16	1 13	20 15	0 44	20 20	1 10	28 5	16 37	23 33	23 30	17 4		n.a.
S 5	23 39	13 3	4 9	20 10	2 5	19 59	1 7	24 47	4 19	21 35	0 0	22 14	1 13	20 16	0 44	20 20	1 10	28 4	16 37	23 32	23 30	17 2		n.a.
S 6	23 36	7 42	4 51	19 56	2 22	20 15	1 4	24 52	4 21	21 34	0n 0	22 13	1 13	20 16	0 44	20 20	1 10	28 4	16 37	23 32	23 29	16 59		n.a.
M 7	23 32	2 3	5 13	19 43	2 38	20 32	1 1	24 58	4 23	21 33	0 0	22 12	1 13	20 17	0 44	20 19	1 10	28 3	16 37	23 32	23 29	16 57		n.a.
T 8	23 28	3 s33	5 15	19 34	2 54	20 47	0 58	25 4	4 24	21 32	0 0	22 10	1 13	20 17	0 44	20 19	1 10	28 2	16 36	23 32	23 29	16 55		n.a.
W 9	23 23	8 49	4 59	19 26	3 8	21 2	0 56	25 9	4 26	21 31	0 1	22 9	1 13	20 18	0 44	20 19	1 10	28 2	16 36	23 32	23 29	16 53		n.a.
T 10	23 18	13 32	4 28	19 21	3 20	21 17	0 53	25 15	4 28	21 30	0 1	22 7	1 13	20 19	0 44	20 19	1 10	28 1	16 36	23 32	23 29	16 51		n.a.
F 11	23 13	17 29	3 44	19 18	3 31	21 31	0 50	25 21	4 29	21 29	0 1	22 6	1 13	20 19	0 44	20 18	1 10	28 0	16 36	23 32	23 28	16 49		n.a.
S 12	23 7	20 33	2 49	19 17	3 39	21 44	0 47	25 26	4 30	21 29	0 1	22 4	1 13	20 20	0 44	20 18	1 10	28 0	16 35	23 32	23 28	16 47		n.a.
S 13	23 0	22 36	1 48	19 18	3 45	21 57	0 44	25 32	4 32	21 28	0 1	22 3	1 13	20 20	0 44	20 18	1 10	27 59	16 35	23 32	23 28	16 45		n.a.
M14	22 54	23 32	0 43	19 21	3 49	22 9	0 41	25 38	4 33	21 27	0 1	22 2	1 13	20 21	0 44	20 18	1 10	27 59	16 35	23 32	23 28	16 42		n.a.
T 15	22 46	23 21	0n23	19 26	3 51	22 20	0 38	25 43	4 34	21 27	0 1	22 0	1 13	20 22	0 44	20 18	1 10	27 58	16 35	23 33	23 27	16 40		n.a.
W16	22 39	22 6	1 28	19 32	3 50	22 31	0 35	25 49	4 35	21 26	0 2	21 59	1 13	20 22	0 44	20 18	1 10	27 57	16 34	23 32	23 27	16 38		n.a.
T 17	22 30	19 53	2 28	19 39	3 47	22 41	0 32	25 54	4 36	21 25	0 2	21 57	1 13	20 23	0 44	20 17	1 10	27 57	16 34	23 32	23 27	16 36		n.a.
F 18	22 22	16 49	3 22	19 48	3 43	22 51	0 29	25 59	4 37	21 25	0 2	21 56	1 13	20 23	0 44	20 17	1 10	27 56	16 34	23 32	23 27	16 34		n.a.
S 19	22 13	13 6	4 6	19 57	3 36	23 0	0 26	26 4	4 37	21 24	0 2	21 54	1 13	20 24	0 44	20 17	1 10	27 55	16 34	23 32	23 26	16 32		n.a.
S 20	22 3	8 53	4 41	20 8	3 28	23 8	0 23	26 9	4 38	21 24	0 2	21 53	1 13	20 25	0 44	20 17	1 10	27 55	16 34	23 31	23 26	16 30		n.a.
M21	21 54	4 19	5 3	20 19	3 19	23 15	0 20	26 14	4 38	21 23	0 2	21 51	1 13	20 25	0 44	20 17	1 10	27 54	16 33	23 31	23 26	16 27		n.a.
T 22	21 43	0n27	5 12	20 30	3 9	23 22	0 17	26 18	4 39	21 23	0 2	21 50	1 13	20 26	0 44	20 17	1 10	27 53	16 33	23 31	23 26	16 25		n.a.
W23	21 33	5 16	5 7	20 42	2 58	23 28	0 15	26 23	4 39	21 22	0 3	21 48	1 13	20 26	0 44	20 16	1 10	27 53	16 33	23 30	23 26	16 23		n.a.
T 24	21 22	9 58	4 48	20 54	2 47	23 33	0 12	26 27	4 39	21 22	0 3	21 47	1 14	20 27	0 44	20 16	1 10	27 52	16 33	23 30	23 25	16 21		n.a.
F 25	21 10	14 21	4 15	21 7	2 35	23 38	0 9	26 31	4 39	21 21	0 3	21 45	1 14	20 28	0 44	20 16	1 9	27 51	16 33	23 30	23 25	16 19		n.a.
S 26	20 58	18 11	3 27	21 19	2 22	23 42	0 6	26 35	4 39	21 21	0 3	21 43	1 14	20 28	0 44	20 16	1 9	27 51	16 32	23 30	23 25	16 17		n.a.
S 27	20 46	21 12	2 27	21 31	2 10	23 45	0 3	26 39	4 39	21 21	0 3	21 42	1 14	20 29	0 44	20 16	1 9	27 50	16 32	23 30	23 25	16 14		n.a.
M28	20 34	23 4	1 17	21 44	1 57	23 48	0 0	26 42	4 39	21 21	0 3	21 40	1 14	20 30	0 44	20 16	1 9	27 50	16 32	23 30	23 24	16 12		n.a.
T 29	20 21	23 30	0 s 1	21 56	1 44	23 49	0 s 3	26 46	4 38	21 20	0 3	21 39	1 14	20 30	0 44	20 16	1 9	27 49	16 32	23 30	23 24	16 10		n.a.
W30	20 7	22 19	1 20	22 7	1 32	23 51	0 6	26 49	4 38	21 20	0 3	21 37	1 14	20 31	0 44	20 16	1 9	27 48	16 32	23 30	23 24	16 8		n.a.
T 31	19 s54	19n31	2 s36	22 s18	1n19	23 s51	0 s 8	26n51	4n37	21n20	0n 4	21 s36	1 s14	20n31	0n44	20n16	1 s 9	27 s48	16 s32	23 s30	23 s24	16 s 6		n.a.

Julian Day Number = 1395254.5, Delta T = 06h30m55s
Ecliptic obliquity = 23°48'06, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°24'18, Lahiri = -16°17'18 Julian Calendar 1 Jan. 893 BCE == Greg. Calendar 24 Dec. 894 BCE

The year -892 astronomical counting style corresponds to year 893 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 893 BCE
geocentric

FEBRUARY 893 BCE (-892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 6 23	3♒30'17	6♌36	7♉22	6♉ 6	19°R34	4°R 1	0♒25	2°R52	4°R39	27♒51	21°R 7	19♐37	3♒57	n.a.	F 1
S 2	8 10 19	4°30'08	21°53	7°59	7°20	19♋13	4♊ 0	0°33	2♌49	4♊39	27°52	21♐ 1	19°34	4° 4	n.a.	S 2
S 3	8 14 16	5°29'57	7♍ 0	8°39	8°34	18°52	3°59	0°40	2°47	4°38	27°53	20°54	19°31	4°11	n.a.	S 3
M 4	8 18 12	6°29'44	21°46	9°24	9°47	18°31	3°58	0°48	2°44	4°37	27°55	20°47	19°28	4°17	n.a.	M 4
T 5	8 22 9	7°29'29	6♎ 6	10°11	11° 1	18°11	3°58	0°55	2°41	4°37	27°56	20°42	19°25	4°24	n.a.	T 5
W 6	8 26 5	8°29'12	19°56	11° 3	12°15	17°51	3°57	1° 2	2°39	4°36	27°58	20°38	19°22	4°31	n.a.	W 6
T 7	8 30 2	9°28'54	3♏18	11°57	13°28	17°32	3°D57	1°10	2°36	4°36	27°59	20°36	19°18	4°37	n.a.	T 7
F 8	8 33 59	10°28'34	16°13	12°54	14°42	17°13	3°57	1°17	2°33	4°35	28° 0	20°D36	19°15	4°44	n.a.	F 8
S 9	8 37 55	11°28'11	28°47	13°54	15°56	16°55	3°58	1°25	2°31	4°35	28° 2	20°37	19°12	4°51	n.a.	S 9
S 10	8 41 52	12°27'47	11♐ 3	14°57	17°10	16°38	3°58	1°32	2°28	4°34	28° 3	20°38	19° 9	4°57	n.a.	S 10
M11	8 45 48	13°27'21	23° 5	16° 2	18°23	16°21	3°59	1°39	2°26	4°34	28° 5	20°R39	19° 6	5° 4	n.a.	M11
T 12	8 49 45	14°26'54	5♑ 0	17°10	19°37	16° 5	4° 0	1°47	2°23	4°33	28° 6	20°37	19° 2	5°11	n.a.	T 12
W13	8 53 41	15°26'24	16°50	18°19	20°51	15°50	4° 1	1°54	2°21	4°33	28° 8	20°34	18°59	5°17	n.a.	W13
T 14	8 57 38	16°25'52	28°38	19°31	22° 4	15°36	4° 2	2° 1	2°18	4°33	28° 9	20°28	18°56	5°24	n.a.	T 14
F 15	9 1 34	17°25'18	10♒28	20°45	23°18	15°22	4° 3	2° 9	2°16	4°33	28°11	20°19	18°53	5°31	n.a.	F 15
S 16	9 5 31	18°24'41	22°20	22° 1	24°32	15° 9	4° 5	2°16	2°13	4°32	28°12	20° 9	18°50	5°37	n.a.	S 16
S 17	9 9 27	19°24'03	4♓16	23°18	25°45	14°57	4° 7	2°23	2°11	4°32	28°13	19°57	18°47	5°44	n.a.	S 17
M18	9 13 24	20°23'22	16°19	24°38	26°59	14°45	4° 9	2°30	2° 8	4°32	28°15	19°46	18°43	5°51	n.a.	M18
T 19	9 17 21	21°22'39	28°28	25°59	28°13	14°35	4°11	2°38	2° 6	4°32	28°16	19°35	18°40	5°58	n.a.	T 19
W20	9 21 17	22°21'53	10♈46	27°21	29°26	14°25	4°13	2°45	2° 3	4°32	28°18	19°26	18°37	6° 4	n.a.	W20
T 21	9 25 14	23°21'05	23°16	28°46	0♒40	14°16	4°16	2°52	2° 1	4°32	28°19	19°20	18°34	6°11	n.a.	T 21
F 22	9 29 10	24°20'15	6♉ 0	0♒12	1°54	14° 7	4°19	2°59	1°59	4°31	28°21	19°16	18°31	6°18	n.a.	F 22
S 23	9 33 7	25°19'23	19° 0	1°39	3° 7	14° 0	4°22	3° 6	1°56	4°D31	28°22	19°14	18°28	6°24	n.a.	S 23
S 24	9 37 3	26°18'27	2♊21	3° 9	4°21	13°53	4°25	3°13	1°54	4°32	28°24	19°D14	18°24	6°31	n.a.	S 24
M25	9 41 0	27°17'30	16° 5	4°39	5°35	13°47	4°28	3°20	1°52	4°32	28°25	19°R14	18°21	6°38	n.a.	M25
T 26	9 44 56	28°16'30	0♋14	6°11	6°48	13°42	4°31	3°27	1°49	4°32	28°27	19°14	18°18	6°44	n.a.	T 26
W27	9 48 53	29°15'28	14°46	7°45	8° 2	13°38	4°35	3°34	1°47	4°32	28°28	19°12	18°15	6°51	n.a.	W27
T 28	9 52 50	0♓14'23	29°40	9°20	9°16	13°34	4°39	3°41	1°45	4°32	28°30	19° 7	18°12	6°58	n.a.	T 28
F 29	9 56 46	1♓13'16	14♌48	10♒57	10♒29	13♋31	4♊43	3♒48	1♌43	4♊32	28♒31	19♐ 0	18♐ 8	7♒ 4	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s40	15n20	3s41	22s29	1n 7	23s51	0s11	26n54	4n36	21n20	0n 4	21s34	1s14	20n32	0n44	20n15	1s 9	27s47	16s31	23s30	23s23	16s 4		n.a.
S 2	19 26	10 10	4 30	22 39	0 55	23 49	0 14	26 57	4 35	21 20	0 4	21 33	1 14	20 33	0 44	20 15	1 9	27 46	16 31	23 29	23 23	16 1		n.a.
S 3	19 11	4 26	5 0	22 48	0 43	23 48	0 16	26 59	4 34	21 20	0 4	21 31	1 14	20 33	0 44	20 15	1 9	27 46	16 31	23 29	23 23	15 59		n.a.
M 4	18 56	1s24	5 9	22 56	0 31	23 45	0 19	27 1	4 33	21 20	0 4	21 29	1 14	20 34	0 44	20 15	1 9	27 45	16 31	23 29	23 23	15 57		n.a.
T 5	18 41	7 0	4 58	23 4	0 20	23 42	0 22	27 2	4 32	21 20	0 4	21 28	1 14	20 35	0 44	20 15	1 9	27 44	16 31	23 28	23 22	15 55		n.a.
W 6	18 25	12 3	4 30	23 11	0 9	23 38	0 24	27 4	4 31	21 20	0 4	21 26	1 14	20 35	0 44	20 15	1 9	27 44	16 31	23 28	23 22	15 53		n.a.
T 7	18 9	16 21	3 47	23 17	0s 1	23 33	0 27	27 5	4 30	21 20	0 4	21 25	1 15	20 36	0 44	20 15	1 9	27 43	16 31	23 28	23 22	15 50		n.a.
F 8	17 53	19 44	2 55	23 21	0 12	23 28	0 30	27 7	4 28	21 20	0 5	21 23	1 15	20 36	0 44	20 15	1 9	27 43	16 31	23 28	23 22	15 48		n.a.
S 9	17 36	22 4	1 55	23 25	0 22	23 22	0 32	27 8	4 27	21 20	0 5	21 22	1 15	20 37	0 44	20 15	1 9	27 42	16 30	23 28	23 21	15 46		n.a.
S 10	17 19	23 17	0 52	23 28	0 31	23 15	0 34	27 8	4 26	21 20	0 5	21 20	1 15	20 38	0 44	20 15	1 9	27 41	16 30	23 28	23 21	15 44		n.a.
M11	17 2	23 24	0n13	23 29	0 40	23 8	0 37	27 9	4 24	21 21	0 5	21 18	1 15	20 38	0 44	20 15	1 9	27 41	16 30	23 28	23 21	15 42		n.a.
T 12	16 45	22 26	1 16	23 29	0 49	22 59	0 39	27 9	4 22	21 21	0 5	21 17	1 15	20 39	0 44	20 15	1 9	27 40	16 30	23 28	23 20	15 39		n.a.
W13	16 27	20 29	2 16	23 28	0 57	22 51	0 42	27 9	4 21	21 21	0 5	21 15	1 15	20 39	0 44	20 15	1 9	27 40	16 30	23 28	23 20	15 37		n.a.
T 14	16 9	17 40	3 9	23 26	1 5	22 41	0 44	27 9	4 19	21 22	0 5	21 14	1 15	20 40	0 44	20 15	1 9	27 39	16 30	23 27	23 20	15 35		n.a.
F 15	15 51	14 8	3 54	23 22	1 13	22 31	0 46	27 9	4 17	21 22	0 5	21 12	1 15	20 40	0 44	20 15	1 9	27 38	16 30	23 27	23 20	15 33		n.a.
S 16	15 32	10 2	4 29	23 17	1 20	22 20	0 48	27 9	4 15	21 22	0 6	21 11	1 15	20 41	0 44	20 15	1 8	27 38	16 30	23 26	23 19	15 31		n.a.
S 17	15 14	5 33	4 52	23 11	1 27	22 8	0 50	27 8	4 13	21 23	0 6	21 9	1 15	20 42	0 44	20 15	1 8	27 37	16 30	23 25	23 19	15 28		n.a.
M18	14 55	0 50	5 3	23 3	1 33	21 56	0 53	27 8	4 11	21 23	0 6	21 7	1 16	20 42	0 44	20 15	1 8	27 37	16 30	23 24	23 19	15 26		n.a.
T 19	14 35	3n57	5 0	22 54	1 39	21 43	0 55	27 7	4 9	21 24	0 6	21 6	1 16	20 43	0 44	20 15	1 8	27 36	16 30	23 23	23 19	15 24		n.a.
W20	14 16	8 39	4 43	22 43	1 45	21 30	0 57	27 6	4 7	21 25	0 6	21 4	1 16	20 43	0 44	20 15	1 8	27 35	16 30	23 22	23 18	15 22		n.a.
T 21	13 56	13 4	4 12	22 31	1 50	21 16	0 59	27 5	4 5	21 25	0 6	21 3	1 16	20 44	0 44	20 15	1 8	27 35	16 30	23 22	23 18	15 20		n.a.
F 22	13 36	17 0	3 29	22 17	1 55	21 1	1 0	27 4	4 3	21 26	0 6	21 1	1 16	20 44	0 44	20 15	1 8	27 34	16 30	23 22	23 18	15 17		n.a.
S 23	13 16	20 12	2 34	22 1	1 59	20 46	1 2	27 2	4 1	21 26	0 6	21 0	1 16	20 45	0 44	20 15	1 8	27 34	16 30	23 21	23 17	15 15		n.a.
S 24	12 56	22 24	1 29	21 44	2 3	20 30	1 4	27 1	3 58	21 27	0 6	20 58	1 16	20 45	0 44	20 15	1 8	27 33	16 30	23 21	23 17	15 13		n.a.
M25	12 36	23 20	0 17	21 25	2 6	20 13	1 6	26 59	3 56	21 28	0 7	20 56	1 16	20 46	0 44	20 15	1 8	27 33	16 30	23 21	23 17	15 11		n.a.
T 26	12 15	22 50	0s58	21 5	2 9	19 56	1 7	26 58	3 54	21 29	0 7	20 55	1 16	20 46	0 44	20 15	1 8	27 32	16 30	23 21	23 17	15 8		n.a.
W27	11 54	20 48	2 11	20 43	2 11	19 39	1 9	26 56	3 52	21 29	0 7	20 53	1 17	20 47	0 44	20 15	1 8	27 31	16 30	23 21	23 16	15 6		n.a.
T 28	11 33	17 19	3 17	20 19	2 13	19 20	1 11	26 54	3 50	21 30	0 7	20 52	1 17	20 47	0 44	20 15	1 8	27 31	16 30	23 21	23 16	15 4		n.a.
F 29	11s12	12n39	4s10	19s54	2s15	19s 2	1s12	26n52	3n47	21n31	0n 7	20s50	1s17	20n48	0n44	20n15	1s 8	27s30	16s30	23s20	23s16	15s 2		n.a.

Julian Day Number = 1395285.5, Delta T = 06h30m54s
Ecliptic obliquity = 23°48'06, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°24'14, Lahiri = -16°17'14 Julian Calendar 1 Feb. 893 BCE == Greg. Calendar 24 Jan. 893 BCE

The year -892 astronomical counting style corresponds to year 893 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 893 BCE
geocentric

MARCH 893 BCE (-892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 0 43	2♓12'06	0♍ 1	12♒35	11♒43	13°R29	4♊47	3♒55	1°R41	4♊32	28♒33	18°R50	18♐ 5	7♒11	n.a.	S 1
S 2	10 4 39	3°10'55	15° 9	14°15	12°56	13♋28	4°51	4° 2	1♌38	4°33	28°34	18♐39	18° 2	7°18	n.a.	S 2
M 3	10 8 36	4° 9'41	0♎ 0	15°56	14°10	13°D28	4°56	4° 9	1°36	4°33	28°36	18°29	17°59	7°25	n.a.	M 3
T 4	10 12 32	5° 8'25	14°28	17°38	15°24	13°28	5° 0	4°15	1°34	4°33	28°37	18°20	17°56	7°31	n.a.	T 4
W 5	10 16 29	6° 7'07	28°27	19°23	16°37	13°29	5° 5	4°22	1°32	4°34	28°38	18°13	17°53	7°38	n.a.	W 5
T 6	10 20 25	7° 5'48	11♏56	21° 8	17°51	13°31	5°10	4°29	1°30	4°34	28°40	18° 8	17°49	7°45	n.a.	T 6
F 7	10 24 22	8° 4'27	24°57	22°55	19° 5	13°33	5°15	4°35	1°28	4°34	28°41	18° 6	17°46	7°51	n.a.	F 7
S 8	10 28 18	9° 3'04	7♐33	24°44	20°18	13°36	5°21	4°42	1°26	4°35	28°43	18°D 6	17°43	7°58	n.a.	S 8
S 9	10 32 15	10° 1'39	19°49	26°34	21°32	13°40	5°26	4°49	1°25	4°35	28°44	18°R 6	17°40	8° 5	n.a.	S 9
M10	10 36 12	11° 0'13	1♑51	28°26	22°45	13°44	5°32	4°55	1°23	4°36	28°46	18° 5	17°37	8°11	n.a.	M10
T 11	10 40 8	11°58'44	13°44	0♓20	23°59	13°50	5°37	5° 2	1°21	4°36	28°47	18° 3	17°34	8°18	n.a.	T 11
W12	10 44 5	12°57'14	25°33	2°14	25°13	13°55	5°43	5° 8	1°19	4°37	28°49	17°58	17°30	8°25	n.a.	W12
T 13	10 48 1	13°55'42	7♒21	4°11	26°26	14° 2	5°49	5°14	1°17	4°38	28°50	17°51	17°27	8°31	n.a.	T 13
F 14	10 51 58	14°54'08	19°13	6° 9	27°40	14° 9	5°56	5°21	1°16	4°38	28°52	17°41	17°24	8°38	n.a.	F 14
S 15	10 55 54	15°52'32	1♓10	8° 8	28°53	14°17	6° 2	5°27	1°14	4°39	28°53	17°28	17°21	8°45	n.a.	S 15
S 16	10 59 51	16°50'55	13°14	10° 9	0♓ 7	14°25	6° 8	5°33	1°13	4°40	28°54	17°14	17°18	8°52	n.a.	S 16
M17	11 3 47	17°49'15	25°27	12°12	1°21	14°34	6°15	5°39	1°11	4°41	28°56	17° 0	17°14	8°58	n.a.	M17
T 18	11 7 44	18°47'33	7♈49	14°15	2°34	14°44	6°22	5°46	1° 9	4°41	28°57	16°47	17°11	9° 5	n.a.	T 18
W19	11 11 40	19°45'50	20°21	16°20	3°48	14°54	6°29	5°52	1° 8	4°42	28°59	16°36	17° 8	9°12	n.a.	W19
T 20	11 15 37	20°44'04	3♉ 4	18°26	5° 1	15° 5	6°36	5°58	1° 7	4°43	29° 0	16°28	17° 5	9°18	n.a.	T 20
F 21	11 19 34	21°42'16	15°58	20°33	6°15	15°16	6°43	6° 4	1° 5	4°44	29° 1	16°23	17° 2	9°25	n.a.	F 21
S 22	11 23 30	22°40'26	29° 6	22°41	7°29	15°28	6°50	6°10	1° 4	4°45	29° 3	16°20	16°59	9°32	n.a.	S 22
S 23	11 27 27	23°38'35	12♊28	24°49	8°42	15°41	6°58	6°15	1° 3	4°46	29° 4	16°D19	16°55	9°38	n.a.	S 23
M24	11 31 23	24°36'41	26° 8	26°58	9°56	15°54	7° 6	6°21	1° 1	4°47	29° 5	16°R19	16°52	9°45	n.a.	M24
T 25	11 35 20	25°34'44	10♋ 7	29° 7	11° 9	16° 8	7°13	6°27	1° 0	4°48	29° 7	16°19	16°49	9°52	n.a.	T 25
W26	11 39 16	26°32'46	24°25	1♈16	12°23	16°22	7°21	6°33	0°59	4°49	29° 8	16°17	16°46	9°58	n.a.	W26
T 27	11 43 13	27°30'46	8♌59	3°25	13°37	16°36	7°29	6°38	0°58	4°50	29° 9	16°12	16°43	10° 5	n.a.	T 27
F 28	11 47 9	28°28'44	23°47	5°33	14°50	16°51	7°37	6°44	0°57	4°51	29°11	16° 5	16°39	10°12	n.a.	F 28
S 29	11 51 6	29°26'39	8♍40	7°39	16° 4	17° 7	7°46	6°49	0°56	4°52	29°12	15°55	16°36	10°19	n.a.	S 29
S 30	11 55 3	0♈24'33	23°32	9°45	17°17	17°23	7°54	6°55	0°55	4°53	29°13	15°45	16°33	10°25	n.a.	S 30
M31	11 58 59	1♈22'25	8♎12	11♈49	18♓31	17♋40	8♊ 2	7♒ 0	0♌54	4♊54	29♒15	15♐34	16♐30	10♒32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s51	7n11	4s46	19s27	2s16	18s42	1s13	26n50	3n45	21n32	0n 7	20s49	1s17	20n48	0n44	20n16	1s 8	27s30	16s30	23s19	23s16	14s59		n.a.
S 2	10 29	1 19	5 1	18 58	2 16	18 23	1 15	26 48	3 43	21 33	0 7	20 47	1 17	20 49	0 44	20 16	1 8	27 29	16 30	23 19	23 15	14 57		n.a.
M 3	10 8	4s31	4 56	18 28	2 16	18 2	1 16	26 46	3 41	21 34	0 7	20 46	1 17	20 49	0 44	20 16	1 8	27 29	16 30	23 18	23 15	14 55		n.a.
T 4	9 46	9 56	4 31	17 55	2 16	17 42	1 17	26 44	3 38	21 35	0 7	20 44	1 17	20 50	0 44	20 16	1 8	27 28	16 30	23 17	23 15	14 53		n.a.
W 5	9 24	14 40	3 51	17 22	2 14	17 20	1 19	26 41	3 36	21 36	0 8	20 43	1 17	20 50	0 44	20 16	1 8	27 28	16 30	23 16	23 14	14 50		n.a.
T 6	9 2	18 29	2 59	16 46	2 13	16 59	1 20	26 39	3 34	21 37	0 8	20 41	1 18	20 51	0 44	20 16	1 8	27 27	16 30	23 16	23 14	14 48		n.a.
F 7	8 40	21 13	1 59	16 8	2 11	16 36	1 21	26 36	3 31	21 38	0 8	20 40	1 18	20 51	0 44	20 16	1 7	27 27	16 30	23 16	23 14	14 46		n.a.
S 8	8 18	22 49	0 56	15 29	2 8	16 14	1 22	26 34	3 29	21 39	0 8	20 38	1 18	20 51	0 44	20 16	1 7	27 26	16 30	23 16	23 13	14 44		n.a.
S 9	7 55	23 15	0n 9	14 48	2 5	15 51	1 23	26 31	3 27	21 40	0 8	20 37	1 18	20 52	0 44	20 17	1 7	27 26	16 30	23 16	23 13	14 41		n.a.
M10	7 33	22 35	1 12	14 5	2 2	15 27	1 24	26 28	3 25	21 41	0 8	20 35	1 18	20 52	0 44	20 17	1 7	27 25	16 30	23 15	23 13	14 39		n.a.
T 11	7 10	20 54	2 11	13 21	1 57	15 3	1 24	26 26	3 22	21 42	0 8	20 34	1 18	20 53	0 44	20 17	1 7	27 25	16 30	23 15	23 13	14 37		n.a.
W12	6 48	18 20	3 4	12 35	1 53	14 39	1 25	26 23	3 20	21 43	0 8	20 32	1 18	20 53	0 44	20 17	1 7	27 24	16 30	23 15	23 12	14 35		n.a.
T 13	6 25	15 1	3 49	11 47	1 47	14 14	1 26	26 20	3 18	21 44	0 8	20 31	1 19	20 53	0 44	20 17	1 7	27 24	16 30	23 14	23 12	14 32		n.a.
F 14	6 2	11 6	4 24	10 58	1 42	13 49	1 26	26 17	3 16	21 46	0 8	20 29	1 19	20 54	0 44	20 17	1 7	27 24	16 31	23 13	23 12	14 30		n.a.
S 15	5 39	6 45	4 48	10 7	1 35	13 23	1 27	26 14	3 13	21 47	0 9	20 28	1 19	20 54	0 44	20 17	1 7	27 23	16 31	23 12	23 11	14 28		n.a.
S 16	5 16	2 6	4 59	9 14	1 28	12 57	1 27	26 11	3 11	21 48	0 9	20 27	1 19	20 54	0 44	20 18	1 7	27 23	16 31	23 11	23 11	14 25		n.a.
M17	4 53	2n41	4 56	8 20	1 21	12 31	1 28	26 7	3 9	21 49	0 9	20 25	1 19	20 55	0 44	20 18	1 7	27 22	16 31	23 9	23 11	14 23		n.a.
T 18	4 30	7 25	4 40	7 24	1 13	12 5	1 28	26 4	3 7	21 51	0 9	20 24	1 19	20 55	0 44	20 18	1 7	27 22	16 31	23 8	23 10	14 21		n.a.
W19	4 7	11 55	4 10	6 28	1 5	11 38	1 28	26 1	3 5	21 52	0 9	20 22	1 19	20 55	0 44	20 18	1 7	27 21	16 31	23 7	23 10	14 19		n.a.
T 20	3 44	15 57	3 27	5 30	0 56	11 11	1 28	25 57	3 3	21 53	0 9	20 21	1 20	20 56	0 44	20 18	1 7	27 21	16 31	23 6	23 10	14 16		n.a.
F 21	3 20	19 18	2 33	4 31	0 47	10 43	1 29	25 54	3 0	21 55	0 9	20 20	1 20	20 56	0 44	20 19	1 7	27 21	16 31	23 6	23 10	14 14		n.a.
S 22	2 57	21 43	1 30	3 31	0 37	10 16	1 29	25 50	2 58	21 56	0 9	20 18	1 20	20 56	0 44	20 19	1 7	27 20	16 32	23 5	23 9	14 12		n.a.
S 23	2 34	22 58	0 20	2 30	0 27	9 48	1 29	25 47	2 56	21 57	0 9	20 17	1 20	20 56	0 44	20 19	1 7	27 20	16 32	23 5	23 9	14 9		n.a.
M24	2 10	22 53	0s52	1 29	0 17	9 19	1 29	25 43	2 54	21 59	0 9	20 16	1 20	20 57	0 44	20 19	1 7	27 20	16 32	23 5	23 9	14 7		n.a.
T 25	1 47	21 23	2 2	0 27	0 6	8 51	1 28	25 39	2 52	22 0	0 9	20 14	1 20	20 57	0 44	20 20	1 7	27 19	16 32	23 5	23 8	14 5		n.a.
W26	1 24	18 30	3 7	0n35	0n 5	8 22	1 28	25 36	2 50	22 1	0 10	20 13	1 21	20 57	0 44	20 20	1 7	27 19	16 32	23 5	23 8	14 3		n.a.
T 27	1 0	14 25	4 1	1 37	0 15	7 53	1 28	25 32	2 48	22 3	0 10	20 12	1 21	20 57	0 44	20 20	1 7	27 19	16 32	23 4	23 8	14 0		n.a.
F 28	0 37	9 25	4 39	2 38	0 26	7 24	1 28	25 28	2 46	22 4	0 10	20 11	1 21	20 57	0 44	20 20	1 6	27 18	16 32	23 4	23 7	13 58		n.a.
S 29	0 13	3 50	4 59	3 39	0 37	6 55	1 27	25 24	2 44	22 6	0 10	20 9	1 21	20 58	0 44	20 20	1 6	27 18	16 33	23 3	23 7	13 56		n.a.
S 30	0n10	1s57	4 58	4 39	0 48	6 25	1 27	25 20	2 42	22 7	0 10	20 8	1 21	20 58	0 44	20 21	1 6	27 18	16 33	23 2	23 7	13 53		n.a.
M31	0n33	7s33	4s38	5n38	0n58	5s56	1s26	25n15	2n40	22n 9	0n10	20s 7	1s21	20n58	0n43	20n21	1s 6	27s17	16s33	23s 0	23s 6	13s51		n.a.

Julian Day Number = 1395314.5, Delta T = 06h30m52s
Ecliptic obliquity = 23°48'06, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°24'10, Lahiri = -16°17'10 Julian Calendar 1 March 893 BCE == Greg. Calendar 22 Feb. 893 BCE

The year -892 astronomical counting style corresponds to year 893 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 893 BCE
geocentric

APRIL 893 BCE (-892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 2 56	2♈20'15	22♎34	13♈52	19♓44	17♋57	8♊11	7♒ 5	0°R53	4♊55	29♒16	15°R25	16♐27	10♒39	n.a.	T 1
W 2	12 6 52	3°18'04	6♏31	15°52	20°58	18°14	8°20	7°11	0♌52	4°57	29°17	15♐17	16°24	10°45	n.a.	W 2
T 3	12 10 49	4°15'52	20° 1	17°50	22°11	18°32	8°29	7°16	0°52	4°58	29°18	15°12	16°20	10°52	n.a.	T 3
F 4	12 14 45	5°13'38	3♐ 5	19°45	23°25	18°50	8°38	7°21	0°51	4°59	29°20	15°10	16°17	10°59	n.a.	F 4
S 5	12 18 42	6°11'23	15°44	21°38	24°38	19° 9	8°47	7°26	0°50	5° 1	29°21	15°D 9	16°14	11° 5	n.a.	S 5
S 6	12 22 38	7° 9'07	28° 4	23°28	25°52	19°28	8°56	7°31	0°50	5° 2	29°22	15°10	16°11	11°12	n.a.	S 6
M 7	12 26 35	8° 6'49	10♑ 8	25°15	27° 6	19°47	9° 5	7°36	0°49	5° 3	29°23	15°R10	16° 8	11°19	n.a.	M 7
T 8	12 30 31	9° 4'30	22° 3	26°59	28°19	20° 7	9°14	7°41	0°49	5° 5	29°25	15° 9	16° 5	11°26	n.a.	T 8
W 9	12 34 28	10° 2'10	3♒54	28°39	29°33	20°28	9°24	7°45	0°48	5° 6	29°26	15° 6	16° 1	11°32	n.a.	W 9
T 10	12 38 25	10°59'49	15°44	0♉17	0♈46	20°48	9°33	7°50	0°48	5° 8	29°27	15° 1	15°58	11°39	n.a.	T 10
F 11	12 42 21	11°57'26	27°39	1°51	2° 0	21° 9	9°43	7°55	0°48	5° 9	29°28	14°54	15°55	11°46	n.a.	F 11
S 12	12 46 18	12°55'03	9♓42	3°21	3°13	21°31	9°53	7°59	0°47	5°10	29°29	14°44	15°52	11°52	n.a.	S 12
S 13	12 50 14	13°52'38	21°55	4°48	4°27	21°52	10° 3	8° 4	0°47	5°12	29°30	14°33	15°49	11°59	n.a.	S 13
M14	12 54 11	14°50'11	4♈20	6°12	5°40	22°15	10°13	8° 8	0°47	5°14	29°31	14°23	15°45	12° 6	n.a.	M14
T 15	12 58 7	15°47'44	16°57	7°32	6°54	22°37	10°23	8°12	0°47	5°15	29°32	14°12	15°42	12°12	n.a.	T 15
W16	13 2 4	16°45'15	29°46	8°48	8° 8	23° 0	10°33	8°16	0°47	5°17	29°34	14° 4	15°39	12°19	n.a.	W16
T 17	13 6 0	17°42'45	12♉48	10° 1	9°21	23°23	10°43	8°21	0°D47	5°18	29°35	13°58	15°36	12°26	n.a.	T 17
F 18	13 9 57	18°40'14	26° 2	11°10	10°35	23°46	10°54	8°25	0°47	5°20	29°36	13°54	15°33	12°33	n.a.	F 18
S 19	13 13 54	19°37'41	9♊26	12°15	11°48	24°10	11° 4	8°29	0°47	5°22	29°37	13°D52	15°30	12°39	n.a.	S 19
S 20	13 17 50	20°35'07	23° 2	13°16	13° 2	24°34	11°15	8°33	0°47	5°23	29°38	13°53	15°26	12°46	n.a.	S 20
M21	13 21 47	21°32'32	6♋50	14°14	14°15	24°59	11°25	8°36	0°47	5°25	29°39	13°54	15°23	12°53	n.a.	M21
T 22	13 25 43	22°29'55	20°49	15° 7	15°29	25°23	11°36	8°40	0°48	5°27	29°40	13°R54	15°20	12°59	n.a.	T 22
W23	13 29 40	23°27'17	4♌59	15°57	16°43	25°48	11°47	8°44	0°48	5°28	29°41	13°54	15°17	13° 6	n.a.	W23
T 24	13 33 36	24°24'37	19°18	16°42	17°56	26°14	11°58	8°47	0°48	5°30	29°42	13°51	15°14	13°13	n.a.	T 24
F 25	13 37 33	25°21'56	3♍45	17°23	19°10	26°39	12° 8	8°51	0°49	5°32	29°43	13°47	15°10	13°19	n.a.	F 25
S 26	13 41 29	26°19'14	18°13	18° 0	20°23	27° 5	12°19	8°54	0°49	5°34	29°43	13°41	15° 7	13°26	n.a.	S 26
S 27	13 45 26	27°16'31	2♎39	18°33	21°37	27°31	12°31	8°57	0°50	5°36	29°44	13°34	15° 4	13°33	n.a.	S 27
M28	13 49 23	28°13'46	16°55	19° 1	22°50	27°58	12°42	9° 0	0°50	5°37	29°45	13°27	15° 1	13°40	n.a.	M28
T 29	13 53 19	29°11'01	0♏57	19°24	24° 4	28°24	12°53	9° 4	0°51	5°39	29°46	13°21	14°58	13°46	n.a.	T 29
W30	13 57 16	0♉ 8'15	14♏40	19♉43	25♈17	28♋51	13♊ 4	9♒ 7	0♌51	5♊41	29♒47	13♐16	14♐55	13♒53	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n57	12s37	4s 1	6n36	1n 8	5s26	1s26	25n11	2n38	22n10	0n10	20s 6	1s22	20n58	0n43	20n21	1s 6	27s17	16s33	22s59	23s 6	13s49		n.a.
W 2	1 20	16 52	3 10	7 32	1 18	4 56	1 25	25 7	2 36	22 12	0 10	20 4	1 22	20 58	0 43	20 22	1 6	27 17	16 33	22 59	23 6	13 47		n.a.
T 3	1 43	20 5	2 9	8 27	1 28	4 26	1 24	25 2	2 34	22 13	0 10	20 3	1 22	20 58	0 43	20 22	1 6	27 16	16 34	22 58	23 5	13 44		n.a.
F 4	2 6	22 8	1 4	9 20	1 37	3 56	1 24	24 58	2 32	22 15	0 10	20 2	1 22	20 59	0 43	20 22	1 6	27 16	16 34	22 58	23 5	13 42		n.a.
S 5	2 30	22 58	0n 3	10 11	1 45	3 25	1 23	24 53	2 30	22 16	0 10	20 1	1 22	20 59	0 43	20 22	1 6	27 16	16 34	22 58	23 5	13 40		n.a.
S 6	2 53	22 39	1 8	11 0	1 53	2 55	1 22	24 49	2 28	22 18	0 11	20 0	1 23	20 59	0 43	20 23	1 6	27 16	16 34	22 58	23 4	13 37		n.a.
M 7	3 16	21 16	2 9	11 47	2 0	2 24	1 21	24 44	2 27	22 19	0 11	19 59	1 23	20 59	0 43	20 23	1 6	27 15	16 35	22 58	23 4	13 35		n.a.
T 8	3 39	18 57	3 3	12 31	2 7	1 54	1 20	24 39	2 25	22 21	0 11	19 58	1 23	20 59	0 43	20 23	1 6	27 15	16 35	22 58	23 4	13 33		n.a.
W 9	4 2	15 52	3 49	13 14	2 13	1 23	1 19	24 34	2 23	22 22	0 11	19 57	1 23	20 59	0 43	20 24	1 6	27 15	16 35	22 57	23 3	13 30		n.a.
T 10	4 25	12 8	4 25	13 54	2 18	0 53	1 18	24 29	2 21	22 24	0 11	19 56	1 23	20 59	0 43	20 24	1 6	27 15	16 35	22 57	23 3	13 28		n.a.
F 11	4 48	7 56	4 50	14 31	2 23	0 22	1 17	24 24	2 19	22 26	0 11	19 55	1 24	20 59	0 43	20 24	1 6	27 14	16 35	22 56	23 3	13 26		n.a.
S 12	5 11	3 23	5 2	15 7	2 27	0n 9	1 15	24 19	2 17	22 27	0 11	19 54	1 24	20 59	0 43	20 24	1 6	27 14	16 36	22 55	23 2	13 23		n.a.
S 13	5 33	1n21	5 1	15 39	2 29	0 40	1 14	24 14	2 16	22 29	0 11	19 53	1 24	20 59	0 43	20 25	1 6	27 14	16 36	22 54	23 2	13 21		n.a.
M14	5 56	6 6	4 46	16 10	2 32	1 11	1 13	24 8	2 14	22 30	0 11	19 52	1 24	20 59	0 43	20 25	1 6	27 14	16 36	22 52	23 2	13 19		n.a.
T 15	6 18	10 41	4 16	16 38	2 33	1 41	1 11	24 3	2 12	22 32	0 11	19 51	1 24	20 59	0 43	20 25	1 6	27 14	16 36	22 51	23 1	13 16		n.a.
W16	6 41	14 53	3 33	17 4	2 33	2 12	1 10	23 57	2 10	22 33	0 11	19 50	1 25	20 59	0 43	20 26	1 6	27 14	16 37	22 50	23 1	13 14		n.a.
T 17	7 3	18 26	2 38	17 27	2 33	2 43	1 9	23 51	2 9	22 35	0 12	19 49	1 25	20 59	0 43	20 26	1 6	27 13	16 37	22 49	23 1	13 12		n.a.
F 18	7 25	21 5	1 34	17 48	2 32	3 13	1 7	23 46	2 7	22 37	0 12	19 48	1 25	20 59	0 43	20 26	1 6	27 13	16 37	22 49	23 0	13 9		n.a.
S 19	7 47	22 36	0 24	18 7	2 30	3 44	1 5	23 40	2 5	22 38	0 12	19 47	1 25	20 59	0 43	20 27	1 6	27 13	16 38	22 49	23 0	13 7		n.a.
S 20	8 9	22 48	0s49	18 23	2 27	4 15	1 4	23 34	2 4	22 40	0 12	19 46	1 25	20 59	0 43	20 27	1 6	27 13	16 38	22 49	23 0	13 5		n.a.
M21	8 31	21 37	2 0	18 37	2 23	4 45	1 2	23 27	2 2	22 41	0 12	19 45	1 26	20 59	0 43	20 27	1 6	27 13	16 38	22 49	22 59	13 2		n.a.
T 22	8 53	19 7	3 5	18 49	2 18	5 15	1 0	23 21	2 0	22 43	0 12	19 45	1 26	20 59	0 43	20 28	1 5	27 13	16 38	22 49	22 59	13 0		n.a.
W23	9 15	15 26	4 0	18 58	2 12	5 46	0 59	23 15	1 59	22 44	0 12	19 44	1 26	20 59	0 43	20 28	1 5	27 13	16 39	22 49	22 58	12 58		n.a.
T 24	9 36	10 50	4 40	19 5	2 6	6 16	0 57	23 8	1 57	22 46	0 12	19 43	1 26	20 59	0 43	20 28	1 5	27 13	16 39	22 49	22 58	12 55		n.a.
F 25	9 57	5 35	5 3	19 10	1 58	6 46	0 55	23 2	1 56	22 47	0 12	19 42	1 26	20 58	0 43	20 29	1 5	27 13	16 39	22 48	22 58	12 53		n.a.
S 26	10 18	0 2	5 7	19 13	1 50	7 16	0 53	22 55	1 54	22 49	0 12	19 42	1 27	20 58	0 43	20 29	1 5	27 13	16 40	22 47	22 57	12 51		n.a.
S 27	10 39	5s30	4 51	19 13	1 41	7 45	0 51	22 48	1 52	22 51	0 12	19 41	1 27	20 58	0 43	20 29	1 5	27 12	16 40	22 46	22 57	12 48		n.a.
M28	11 0	10 41	4 17	19 11	1 30	8 15	0 49	22 42	1 51	22 52	0 12	19 40	1 27	20 58	0 43	20 30	1 5	27 12	16 40	22 45	22 57	12 46		n.a.
T 29	11 21	15 13	3 28	19 7	1 20	8 44	0 47	22 35	1 49	22 54	0 13	19 40	1 27	20 58	0 43	20 30	1 5	27 12	16 41	22 45	22 56	12 44		n.a.
W30	11n41	18s50	2s28	19n 1	1n 8	9n14	0s45	22n27	1n48	22n55	0n13	19s39	1s27	20n58	0n42	20n31	1s 5	27s12	16s41	22s44	22s56	12s41		n.a.

Julian Day Number = 1395345.5, Delta T = 06h30m51s
Ecliptic obliquity = 23°48'06, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°24'06, Lahiri = -16°17'05 Julian Calendar 1 Apr. 893 BCE == Greg. Calendar 24 March 893 BCE

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ASTRODIENST EPHEMERIS for the year 893 BCE
geocentric

MAY 893 BCE (-892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 1 12	1♉ 5'28	28♏ 1	19♉58	26♈31	29♋18	13♊16	9♒10	0♌52	5♊43	29♒48	13°R13	14♐51	14♒ 0	n.a.	T 1
F 2	14 5 9	2° 2'40	11♐ 0	20° 8	27°45	29°46	13°27	9°12	0°53	5°45	29°49	13°D12	14°48	14° 6	n.a.	F 2
S 3	14 9 5	2°59'52	23°39	20°13	28°58	0♌13	13°39	9°15	0°54	5°47	29°49	13♐12	14°45	14°13	n.a.	S 3
S 4	14 13 2	3°57'04	5♑59	20°R14	0♉12	0°41	13°50	9°18	0°55	5°49	29°50	13°14	14°42	14°20	n.a.	S 4
M 5	14 16 58	4°54'15	18° 6	20°10	1°25	1° 9	14° 2	9°20	0°56	5°51	29°51	13°15	14°39	14°26	n.a.	M 5
T 6	14 20 55	5°51'26	0♒ 3	20° 2	2°39	1°37	14°13	9°23	0°57	5°53	29°52	13°16	14°36	14°33	n.a.	T 6
W 7	14 24 52	6°48'36	11°55	19°50	3°53	2° 6	14°25	9°25	0°58	5°55	29°52	13°R16	14°32	14°40	n.a.	W 7
T 8	14 28 48	7°45'46	23°48	19°34	5° 6	2°35	14°37	9°27	0°59	5°57	29°53	13°15	14°29	14°47	n.a.	T 8
F 9	14 32 45	8°42'55	5♓45	19°14	6°20	3° 4	14°49	9°30	1° 0	5°59	29°54	13°12	14°26	14°53	n.a.	F 9
S 10	14 36 41	9°40'04	17°52	18°50	7°33	3°33	15° 1	9°32	1° 1	6° 1	29°54	13° 8	14°23	15° 0	n.a.	S 10
S 11	14 40 38	10°37'13	0♈11	18°24	8°47	4° 2	15°13	9°34	1° 2	6° 3	29°55	13° 3	14°20	15° 7	n.a.	S 11
M12	14 44 34	11°34'22	12°46	17°55	10° 1	4°32	15°25	9°36	1° 4	6° 5	29°55	12°58	14°16	15°13	n.a.	M12
T 13	14 48 31	12°31'30	25°36	17°24	11°14	5° 2	15°37	9°37	1° 5	6° 7	29°56	12°53	14°13	15°20	n.a.	T 13
W14	14 52 27	13°28'38	8♉43	16°51	12°28	5°32	15°49	9°39	1° 6	6° 9	29°57	12°49	14°10	15°27	n.a.	W14
T 15	14 56 24	14°25'46	22° 6	16°17	13°42	6° 2	16° 1	9°41	1° 8	6°11	29°57	12°46	14° 7	15°34	n.a.	T 15
F 16	15 0 21	15°22'53	5♊44	15°42	14°55	6°33	16°14	9°42	1° 9	6°13	29°58	12°45	14° 4	15°40	n.a.	F 16
S 17	15 4 17	16°20'00	19°33	15° 8	16° 9	7° 3	16°26	9°44	1°11	6°15	29°58	12°D45	14° 1	15°47	n.a.	S 17
S 18	15 8 14	17°17'07	3♋31	14°34	17°23	7°34	16°38	9°45	1°13	6°18	29°59	12°46	13°57	15°54	n.a.	S 18
M19	15 12 10	18°14'13	17°37	14° 1	18°36	8° 5	16°51	9°46	1°14	6°20	29°59	12°47	13°54	16° 0	n.a.	M19
T 20	15 16 7	19°11'19	1♌48	13°31	19°50	8°36	17° 3	9°47	1°16	6°22	29°59	12°48	13°51	16° 7	n.a.	T 20
W21	15 20 3	20° 8'24	16° 1	13° 2	21° 4	9° 8	17°16	9°48	1°18	6°24	29°59	12°R49	13°48	16°14	n.a.	W21
T 22	15 24 0	21° 5'29	0♍14	12°37	22°17	9°39	17°28	9°49	1°19	6°26	0♓ 0	12°49	13°45	16°20	n.a.	T 22
F 23	15 27 57	22° 2'33	14°26	12°14	23°31	10°11	17°41	9°50	1°21	6°28	0° 1	12°48	13°42	16°27	n.a.	F 23
S 24	15 31 53	22°59'37	28°32	11°55	24°45	10°43	17°53	9°51	1°23	6°30	0° 1	12°46	13°38	16°34	n.a.	S 24
S 25	15 35 50	23°56'41	12♎31	11°41	25°58	11°15	18° 6	9°51	1°25	6°33	0° 1	12°43	13°35	16°41	n.a.	S 25
M26	15 39 46	24°53'44	26°20	11°30	27°12	11°47	18°19	9°52	1°27	6°35	0° 2	12°41	13°32	16°47	n.a.	M26
T 27	15 43 43	25°50'48	9♏56	11°24	28°26	12°20	18°31	9°52	1°29	6°37	0° 2	12°39	13°29	16°54	n.a.	T 27
W28	15 47 39	26°47'51	23°16	11°D23	29°40	12°52	18°44	9°52	1°31	6°39	0° 2	12°37	13°26	17° 1	n.a.	W28
T 29	15 51 36	27°44'55	6♐20	11°27	0♊53	13°25	18°57	9°53	1°33	6°41	0° 3	12°D36	13°22	17° 7	n.a.	T 29
F 30	15 55 32	28°41'59	19° 7	11°36	2° 7	13°58	19°10	9°R53	1°35	6°44	0° 3	12°36	13°19	17°14	n.a.	F 30
S 31	15 59 29	29♉39'03	1♑39	11♉49	3♊21	14♌31	19♊23	9♒53	1♌38	6♊46	0♓ 3	12♐37	13♐16	17♒21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12n 2	21s20	1s21	18n53	0n55	9n43	0s43	22n20	1n46	22n57	0n13	19s39	1s28	20n57	0n42	20n31	1s 5	27s12	16s41	22s44	22s56	12s39			n.a.
F 2	12 22	22 38	0 12	18 43	0 42	10 11	0 41	22 13	1 45	22 58	0 13	19 38	1 28	20 57	0 42	20 31	1 5	27 12	16 41	22 44	22 55	12 37			n.a.
S 3	12 42	22 42	0n56	18 31	0 28	10 40	0 39	22 5	1 43	23 0	0 13	19 37	1 28	20 57	0 42	20 32	1 5	27 12	16 42	22 44	22 55	12 34			n.a.
S 4	13 2	21 39	2 1	18 17	0 13	11 8	0 37	21 58	1 42	23 1	0 13	19 37	1 28	20 57	0 42	20 32	1 5	27 12	16 42	22 44	22 55	12 32			n.a.
M 5	13 21	19 37	2 58	18 1	0s 3	11 36	0 35	21 50	1 40	23 3	0 13	19 36	1 29	20 57	0 42	20 32	1 5	27 12	16 42	22 44	22 54	12 29			n.a.
T 6	13 40	16 45	3 47	17 43	0 18	12 4	0 33	21 42	1 39	23 4	0 13	19 36	1 29	20 56	0 42	20 33	1 5	27 12	16 43	22 44	22 54	12 27			n.a.
W 7	14 0	13 13	4 26	17 24	0 35	12 31	0 30	21 34	1 38	23 6	0 13	19 36	1 29	20 56	0 42	20 33	1 5	27 12	16 43	22 44	22 53	12 25			n.a.
T 8	14 19	9 10	4 54	17 4	0 51	12 59	0 28	21 26	1 36	23 7	0 13	19 35	1 29	20 56	0 42	20 34	1 5	27 13	16 43	22 44	22 53	12 22			n.a.
F 9	14 37	4 45	5 9	16 42	1 8	13 26	0 26	21 18	1 35	23 9	0 13	19 35	1 29	20 55	0 42	20 34	1 5	27 13	16 44	22 44	22 53	12 20			n.a.
S 10	14 56	0 7	5 10	16 20	1 25	13 52	0 24	21 10	1 33	23 10	0 14	19 34	1 30	20 55	0 42	20 34	1 5	27 13	16 44	22 43	22 52	12 18			n.a.
S 11	15 14	4n37	4 58	15 56	1 42	14 18	0 21	21 1	1 32	23 12	0 14	19 34	1 30	20 55	0 42	20 35	1 5	27 13	16 45	22 42	22 52	12 15			n.a.
M12	15 32	9 15	4 31	15 32	1 58	14 44	0 19	20 53	1 30	23 13	0 14	19 34	1 30	20 54	0 42	20 35	1 5	27 13	16 45	22 42	22 52	12 13			n.a.
T 13	15 50	13 36	3 50	15 8	2 14	15 10	0 17	20 44	1 29	23 14	0 14	19 34	1 30	20 54	0 42	20 35	1 5	27 13	16 45	22 41	22 51	12 11			n.a.
W14	16 7	17 23	2 56	14 44	2 30	15 35	0 14	20 35	1 28	23 16	0 14	19 33	1 31	20 54	0 42	20 36	1 5	27 13	16 46	22 41	22 51	12 8			n.a.
T 15	16 25	20 21	1 51	14 20	2 45	16 0	0 12	20 26	1 26	23 17	0 14	19 33	1 31	20 53	0 42	20 36	1 5	27 13	16 46	22 40	22 50	12 6			n.a.
F 16	16 42	22 13	0 38	13 57	2 59	16 24	0 10	20 17	1 25	23 19	0 14	19 33	1 31	20 53	0 42	20 37	1 5	27 13	16 46	22 40	22 50	12 3			n.a.
S 17	16 58	22 46	0s37	13 34	3 12	16 48	0 7	20 8	1 24	23 20	0 14	19 33	1 31	20 53	0 42	20 37	1 5	27 13	16 47	22 40	22 50	12 1			n.a.
S 18	17 15	21 54	1 52	13 13	3 24	17 12	0 5	19 59	1 22	23 21	0 14	19 33	1 32	20 52	0 42	20 37	1 5	27 14	16 47	22 40	22 49	11 59			n.a.
M19	17 31	19 39	3 0	12 53	3 34	17 35	0 3	19 49	1 21	23 23	0 14	19 33	1 32	20 52	0 42	20 38	1 5	27 14	16 47	22 40	22 49	11 56			n.a.
T 20	17 47	16 12	3 58	12 34	3 44	17 57	0 0	19 40	1 20	23 24	0 14	19 32	1 32	20 52	0 42	20 38	1 5	27 14	16 48	22 41	22 48	11 54			n.a.
W21	18 3	11 48	4 41	12 18	3 52	18 20	0n 2	19 30	1 18	23 25	0 14	19 32	1 32	20 51	0 42	20 39	1 5	27 14	16 48	22 41	22 48	11 51			n.a.
T 22	18 18	6 46	5 7	12 4	3 59	18 41	0 4	19 20	1 17	23 27	0 15	19 32	1 32	20 51	0 42	20 39	1 5	27 14	16 48	22 41	22 48	11 49			n.a.
F 23	18 33	1 23	5 15	11 52	4 4	19 3	0 7	19 10	1 16	23 28	0 15	19 32	1 33	20 50	0 42	20 39	1 5	27 15	16 49	22 40	22 47	11 47			n.a.
S 24	18 48	4s 2	5 3	11 42	4 9	19 23	0 9	19 0	1 15	23 29	0 15	19 32	1 33	20 50	0 42	20 40	1 5	27 15	16 49	22 40	22 47	11 44			n.a.
S 25	19 3	9 12	4 33	11 35	4 11	19 44	0 11	18 50	1 13	23 30	0 15	19 33	1 33	20 49	0 42	20 40	1 5	27 15	16 50	22 40	22 47	11 42			n.a.
M26	19 17	13 51	3 48	11 31	4 12	20 3	0 14	18 40	1 12	23 32	0 15	19 33	1 33	20 49	0 42	20 41	1 5	27 15	16 50	22 40	22 46	11 40			n.a.
T 27	19 31	17 42	2 51	11 29	4 12	20 22	0 16	18 29	1 11	23 33	0 15	19 33	1 34	20 48	0 42	20 41	1 5	27 15	16 50	22 39	22 46	11 37			n.a.
W28	19 44	20 34	1 45	11 30	4 11	20 41	0 18	18 19	1 9	23 34	0 15	19 33	1 34	20 48	0 42	20 41	1 5	27 16	16 51	22 39	22 45	11 35			n.a.
T 29	19 57	22 16	0 35	11 33	4 9	20 59	0 21	18 8	1 8	23 35	0 15	19 33	1 34	20 47	0 42	20 42	1 5	27 16	16 51	22 39	22 45	11 32			n.a.
F 30	20 10	22 45	0n36	11 39	4 5	21 17	0 23	17 57	1 7	23 36	0 15	19 33	1 34	20 47	0 42	20 42	1 4	27 16	16 51	22 39	22 45	11 30			n.a.
S 31	20n23	22s 4	1n43	11n48	4s 0	21n33	0n25	17n46	1n 6	23n37	0n15	19s33	1s35	20n46	0n41	20n42	1s 4	27s16	16s52	22s39	22s44	11s28			n.a.

Julian Day Number = 1395375.5, Delta T = 06h30m49s
Ecliptic obliquity = 23°48'05, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°24'02, Lahiri = -16°17'01 Julian Calendar 1 May 893 BCE == Greg. Calendar 23 Apr. 893 BCE

The year -892 astronomical counting style corresponds to year 893 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 893 BCE
geocentric

JUNE 893 BCE (-892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 3 26	0♊36'08	13♉55	12♉ 8	4♊35	15♌ 4	19♊35	9°R53	1♌40	6♊48	0♓ 3	12♐38	13♐13	17♒28	n.a.	S 1
M 2	16 7 22	1°33'12	26° 1	12°32	5°48	15°38	19°48	9♒52	1°42	6°50	0° 3	12°39	13°10	17°34	n.a.	M 2
T 3	16 11 19	2°30'18	7♒58	13° 1	7° 2	16°11	20° 1	9°52	1°44	6°53	0° 3	12°40	13° 7	17°41	n.a.	T 3
W 4	16 15 15	3°27'24	19°51	13°35	8°16	16°45	20°14	9°52	1°47	6°55	0° 4	12°41	13° 3	17°48	n.a.	W 4
T 5	16 19 12	4°24'30	1♓44	14°14	9°30	17°19	20°27	9°51	1°49	6°57	0° 4	12°R41	13° 0	17°54	n.a.	T 5
F 6	16 23 8	5°21'37	13°42	14°59	10°43	17°53	20°40	9°50	1°52	6°59	0° 4	12°41	12°57	18° 1	n.a.	F 6
S 7	16 27 5	6°18'45	25°50	15°48	11°57	18°27	20°53	9°50	1°54	7° 1	0° 4	12°41	12°54	18° 8	n.a.	S 7
S 8	16 31 2	7°15'54	8♈11	16°42	13°11	19° 1	21° 6	9°49	1°57	7° 4	0° 4	12°40	12°51	18°15	n.a.	S 8
M 9	16 34 58	8°13'03	20°50	17°41	14°25	19°36	21°19	9°48	1°59	7° 6	0°R 4	12°39	12°47	18°21	n.a.	M 9
T 10	16 38 55	9°10'13	3♉48	18°45	15°39	20°10	21°33	9°47	2° 2	7° 8	0° 4	12°39	12°44	18°28	n.a.	T 10
W11	16 42 51	10° 7'24	17° 7	19°53	16°53	20°45	21°46	9°46	2° 4	7°10	0° 4	12°39	12°41	18°35	n.a.	W11
T 12	16 46 48	11° 4'35	0♊47	21° 6	18° 6	21°20	21°59	9°45	2° 7	7°13	0° 4	12°39	12°38	18°41	n.a.	T 12
F 13	16 50 44	12° 1'48	14°47	22°24	19°20	21°55	22°12	9°43	2°10	7°15	0° 4	12°D39	12°35	18°48	n.a.	F 13
S 14	16 54 41	12°59'01	29° 2	23°46	20°34	22°30	22°25	9°42	2°13	7°17	0° 3	12°R39	12°32	18°55	n.a.	S 14
S 15	16 58 37	13°56'14	13♋28	25°12	21°48	23° 5	22°38	9°40	2°15	7°19	0° 3	12°39	12°28	19° 2	n.a.	S 15
M16	17 2 34	14°53'28	27°59	26°43	23° 2	23°41	22°52	9°39	2°18	7°21	0° 3	12°38	12°25	19° 8	n.a.	M16
T 17	17 6 31	15°50'43	12♌30	28°18	24°16	24°16	23° 5	9°37	2°21	7°24	0° 3	12°38	12°22	19°15	n.a.	T 17
W18	17 10 27	16°47'58	26°57	29°56	25°30	24°52	23°18	9°35	2°24	7°26	0° 3	12°38	12°19	19°22	n.a.	W18
T 19	17 14 24	17°45'14	11♍15	1♊39	26°44	25°27	23°31	9°33	2°27	7°28	0° 3	12°D38	12°16	19°28	n.a.	T 19
F 20	17 18 20	18°42'30	25°21	3°25	27°58	26° 3	23°44	9°31	2°30	7°30	0° 2	12°38	12°13	19°35	n.a.	F 20
S 21	17 22 17	19°39'46	9♎14	5°14	29°12	26°39	23°58	9°29	2°33	7°33	0° 2	12°38	12° 9	19°42	n.a.	S 21
S 22	17 26 13	20°37'03	22°53	7° 6	0♋25	27°16	24°11	9°27	2°36	7°35	0° 2	12°38	12° 6	19°49	n.a.	S 22
M23	17 30 10	21°34'21	6♏18	9° 1	1°39	27°52	24°24	9°25	2°39	7°37	0° 1	12°39	12° 3	19°55	n.a.	M23
T 24	17 34 6	22°31'40	19°28	10°58	2°53	28°28	24°37	9°23	2°42	7°39	0° 1	12°40	12° 0	20° 2	n.a.	T 24
W25	17 38 3	23°29'00	2♐25	12°57	4° 7	29° 5	24°51	9°20	2°45	7°41	0° 1	12°41	11°57	20° 9	n.a.	W25
T 26	17 42 0	24°26'21	15° 9	14°58	5°21	29°41	25° 4	9°18	2°48	7°43	0° 0	12°R41	11°53	20°15	n.a.	T 26
F 27	17 45 56	25°23'42	27°40	17° 1	6°35	0♍18	25°17	9°15	2°51	7°46	0° 0	12°40	11°50	20°22	n.a.	F 27
S 28	17 49 53	26°21'05	10♑ 0	19° 4	7°49	0°55	25°30	9°12	2°55	7°48	29♒59	12°39	11°47	20°29	n.a.	S 28
S 29	17 53 49	27°18'29	22° 9	21° 8	9° 3	1°32	25°44	9°10	2°58	7°50	29°59	12°37	11°44	20°36	n.a.	S 29
M30	17 57 46	28♊15'54	4♒11	23♊13	10♋17	2♍ 9	25♊57	9♒ 7	3♌ 1	7♊52	29♒59	12♐35	11♐41	20♒42	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n35	20s20	2n45	11n59	3s54	21n50	0n28	17n35	1n 5	23n39	0n15	19s34	1s35	20n46	0n41	20n43	1s 4	27s17	16s52	22s39	22s44	11s25		n.a.
M 2	20 47	17 42	3 38	12 13	3 48	22 5	0 30	17 24	1 3	23 40	0 16	19 34	1 35	20 45	0 41	20 43	1 4	27 17	16 53	22 39	22 43	11 23		n.a.
T 3	20 59	14 21	4 21	12 29	3 40	22 20	0 32	17 13	1 2	23 41	0 16	19 34	1 35	20 45	0 41	20 44	1 4	27 17	16 53	22 40	22 43	11 20		n.a.
W 4	21 10	10 28	4 52	12 48	3 32	22 35	0 34	17 1	1 1	23 42	0 16	19 35	1 36	20 44	0 41	20 44	1 4	27 18	16 53	22 40	22 43	11 18		n.a.
T 5	21 21	6 11	5 11	13 8	3 22	22 49	0 37	16 50	1 0	23 43	0 16	19 35	1 36	20 44	0 41	20 44	1 4	27 18	16 54	22 40	22 42	11 16		n.a.
F 6	21 31	1 38	5 17	13 30	3 13	23 2	0 39	16 38	0 59	23 44	0 16	19 35	1 36	20 43	0 41	20 45	1 4	27 18	16 54	22 40	22 42	11 13		n.a.
S 7	21 41	3n 2	5 9	13 55	3 2	23 14	0 41	16 26	0 57	23 45	0 16	19 36	1 36	20 42	0 41	20 45	1 4	27 19	16 54	22 40	22 41	11 11		n.a.
S 8	21 51	7 40	4 46	14 21	2 51	23 26	0 43	16 14	0 56	23 46	0 16	19 36	1 36	20 42	0 41	20 46	1 4	27 19	16 55	22 40	22 41	11 8		n.a.
M 9	22 1	12 5	4 9	14 49	2 40	23 37	0 45	16 2	0 55	23 47	0 16	19 37	1 37	20 41	0 41	20 46	1 4	27 19	16 55	22 39	22 40	11 6		n.a.
T 10	22 10	16 5	3 19	15 18	2 28	23 48	0 47	15 50	0 54	23 48	0 16	19 37	1 37	20 41	0 41	20 46	1 4	27 20	16 56	22 39	22 40	11 4		n.a.
W11	22 18	19 23	2 17	15 48	2 15	23 57	0 49	15 38	0 53	23 49	0 16	19 38	1 37	20 40	0 41	20 47	1 4	27 20	16 56	22 39	22 40	11 1		n.a.
T 12	22 27	21 41	1 5	16 20	2 3	24 6	0 51	15 25	0 52	23 50	0 16	19 38	1 37	20 39	0 41	20 47	1 4	27 20	16 56	22 39	22 39	10 59		n.a.
F 13	22 34	22 43	0s12	16 53	1 50	24 15	0 53	15 13	0 51	23 51	0 17	19 39	1 38	20 39	0 41	20 48	1 4	27 21	16 57	22 39	22 39	10 56		n.a.
S 14	22 42	22 18	1 30	17 26	1 37	24 22	0 55	15 0	0 49	23 51	0 17	19 40	1 38	20 38	0 41	20 48	1 4	27 21	16 57	22 39	22 38	10 54		n.a.
S 15	22 49	20 25	2 43	18 0	1 24	24 29	0 57	14 47	0 48	23 52	0 17	19 40	1 38	20 37	0 41	20 48	1 4	27 21	16 57	22 39	22 38	10 52		n.a.
M16	22 56	17 12	3 46	18 34	1 10	24 35	0 59	14 34	0 47	23 53	0 17	19 41	1 38	20 37	0 41	20 49	1 4	27 22	16 58	22 39	22 38	10 49		n.a.
T 17	23 2	12 55	4 34	19 9	0 57	24 41	1 0	14 21	0 46	23 54	0 17	19 42	1 39	20 36	0 41	20 49	1 4	27 22	16 58	22 39	22 37	10 47		n.a.
W18	23 8	7 56	5 5	19 43	0 44	24 45	1 2	14 8	0 45	23 55	0 17	19 42	1 39	20 35	0 41	20 49	1 4	27 23	16 58	22 39	22 37	10 44		n.a.
T 19	23 14	2 35	5 17	20 17	0 31	24 49	1 4	13 55	0 44	23 55	0 17	19 43	1 39	20 35	0 41	20 50	1 4	27 23	16 59	22 39	22 36	10 42		n.a.
F 20	23 19	2s51	5 9	20 51	0 19	24 53	1 5	13 42	0 43	23 56	0 17	19 44	1 39	20 34	0 41	20 50	1 4	27 23	16 59	22 39	22 36	10 40		n.a.
S 21	23 23	8 3	4 44	21 23	0 6	24 55	1 7	13 28	0 42	23 57	0 17	19 44	1 39	20 33	0 41	20 50	1 4	27 24	17 0	22 39	22 35	10 37		n.a.
S 22	23 28	12 46	4 2	21 55	0n 5	24 57	1 9	13 15	0 41	23 58	0 17	19 45	1 40	20 32	0 41	20 51	1 4	27 24	17 0	22 39	22 35	10 35		n.a.
M23	23 32	16 46	3 8	22 25	0 17	24 58	1 10	13 1	0 40	23 58	0 17	19 46	1 40	20 32	0 41	20 51	1 4	27 25	17 0	22 39	22 35	10 32		n.a.
T 24	23 35	19 52	2 5	22 53	0 28	24 58	1 12	12 47	0 39	23 59	0 18	19 47	1 40	20 31	0 41	20 52	1 4	27 25	17 1	22 40	22 34	10 30		n.a.
W25	23 38	21 53	0 57	23 20	0 38	24 57	1 13	12 33	0 37	24 0	0 18	19 48	1 40	20 30	0 41	20 52	1 4	27 26	17 1	22 40	22 34	10 27		n.a.
T 26	23 41	22 44	0n14	23 44	0 48	24 56	1 14	12 19	0 36	24 0	0 18	19 49	1 40	20 29	0 41	20 52	1 4	27 26	17 1	22 40	22 33	10 25		n.a.
F 27	23 43	22 25	1 22	24 6	0 57	24 54	1 16	12 5	0 35	24 1	0 18	19 50	1 41	20 29	0 41	20 53	1 4	27 27	17 2	22 40	22 33	10 23		n.a.
S 28	23 45	21 0	2 25	24 26	1 5	24 51	1 17	11 51	0 34	24 1	0 18	19 51	1 41	20 28	0 41	20 53	1 4	27 27	17 2	22 39	22 32	10 20		n.a.
S 29	23 46	18 38	3 21	24 43	1 13	24 47	1 18	11 36	0 33	24 2	0 18	19 51	1 41	20 27	0 41	20 53	1 4	27 28	17 2	22 39	22 32	10 18		n.a.
M30	23n47	15s30	4n 7	24n57	1n20	24n43	1n19	11n22	0n32	24n 2	0n18	19s52	1s41	20n26	0n41	20n54	1s 4	27s28	17s 3	22s39	22s32	10s15		n.a.

Julian Day Number = 1395406.5, Delta T = 06h30m48s
Ecliptic obliquity = 23°48'04, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°23'58, Lahiri = -16°16'57 Julian Calendar 1 June 893 BCE == Greg. Calendar 24 May 893 BCE

The year -892 astronomical counting style corresponds to year 893 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 893 BCE
geocentric

JULY 893 BCE (-892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 1 42	29♊13'21	16♒ 6	25♊17	11♋31	2♍46	26♊10	9°R 4	3♌ 4	7♊54	29°R58	12°R33	11♐38	20♒49	n.a.	T 1
W 2	18 5 39	0♋10'49	27°58	27°22	12°45	3°24	26°23	9♒ 1	3° 8	7°56	29♒58	12♐30	11°34	20°56	n.a.	W 2
T 3	18 9 36	1° 8'18	9♓50	29°26	13°59	4° 1	26°37	8°58	3°11	7°58	29°57	12°28	11°31	21° 2	n.a.	T 3
F 4	18 13 32	2° 5'49	21°47	1♋29	15°13	4°39	26°50	8°55	3°14	8° 0	29°57	12°27	11°28	21° 9	n.a.	F 4
S 5	18 17 29	3° 3'21	3♈53	3°32	16°27	5°16	27° 3	8°51	3°18	8° 2	29°56	12°D27	11°25	21°16	n.a.	S 5
S 6	18 21 25	4° 0'55	16°12	5°34	17°41	5°54	27°16	8°48	3°21	8° 4	29°56	12°27	11°22	21°23	n.a.	S 6
M 7	18 25 22	4°58'31	28°49	7°35	18°55	6°32	27°30	8°45	3°25	8° 6	29°55	12°29	11°19	21°29	n.a.	M 7
T 8	18 29 18	5°56'08	11♉47	9°34	20° 9	7°10	27°43	8°41	3°28	8° 9	29°54	12°30	11°15	21°36	n.a.	T 8
W 9	18 33 15	6°53'47	25°10	11°33	21°23	7°48	27°56	8°38	3°31	8°11	29°54	12°31	11°12	21°43	n.a.	W 9
T 10	18 37 11	7°51'27	8♊58	13°30	22°37	8°26	28° 9	8°34	3°35	8°13	29°53	12°R32	11° 9	21°49	n.a.	T 10
F 11	18 41 8	8°49'10	23°11	15°26	23°51	9° 5	28°22	8°30	3°39	8°15	29°53	12°32	11° 6	21°56	n.a.	F 11
S 12	18 45 5	9°46'54	7♋45	17°21	25° 5	9°43	28°35	8°27	3°42	8°17	29°52	12°30	11° 3	22° 3	n.a.	S 12
S 13	18 49 1	10°44'39	22°35	19°14	26°19	10°22	28°49	8°23	3°46	8°18	29°51	12°27	10°59	22°10	n.a.	S 13
M14	18 52 58	11°42'26	7♌32	21° 5	27°33	11° 0	29° 2	8°19	3°49	8°20	29°50	12°24	10°56	22°16	n.a.	M14
T 15	18 56 54	12°40'14	22°28	22°56	28°47	11°39	29°15	8°15	3°53	8°22	29°50	12°19	10°53	22°23	n.a.	T 15
W16	19 0 51	13°38'04	7♍15	24°45	0♌ 1	12°18	29°28	8°11	3°56	8°24	29°49	12°16	10°50	22°30	n.a.	W16
T 17	19 4 47	14°35'55	21°46	26°32	1°15	12°57	29°41	8° 7	4° 0	8°26	29°48	12°13	10°47	22°36	n.a.	T 17
F 18	19 8 44	15°33'47	5♎58	28°19	2°29	13°36	29°54	8° 3	4° 4	8°28	29°47	12°11	10°44	22°43	n.a.	F 18
S 19	19 12 40	16°31'40	19°47	0♌ 4	3°43	14°15	0♋ 7	7°59	4° 7	8°30	29°47	12°D10	10°40	22°50	n.a.	S 19
S 20	19 16 37	17°29'35	3♏16	1°47	4°57	14°54	0°20	7°55	4°11	8°32	29°46	12°11	10°37	22°57	n.a.	S 20
M21	19 20 34	18°27'32	16°25	3°29	6°12	15°34	0°33	7°50	4°15	8°33	29°45	12°13	10°34	23° 3	n.a.	M21
T 22	19 24 30	19°25'30	29°18	5°10	7°26	16°13	0°46	7°46	4°18	8°35	29°44	12°14	10°31	23°10	n.a.	T 22
W23	19 28 27	20°23'29	11♐55	6°50	8°40	16°53	0°59	7°42	4°22	8°37	29°43	12°R15	10°28	23°17	n.a.	W23
T 24	19 32 23	21°21'30	24°21	8°28	9°54	17°32	1°11	7°38	4°26	8°39	29°42	12°14	10°25	23°23	n.a.	T 24
F 25	19 36 20	22°19'33	6♑37	10° 5	11° 8	18°12	1°24	7°33	4°29	8°41	29°42	12°12	10°21	23°30	n.a.	F 25
S 26	19 40 16	23°17'38	18°45	11°41	12°22	18°52	1°37	7°29	4°33	8°42	29°41	12° 7	10°18	23°37	n.a.	S 26
S 27	19 44 13	24°15'44	0♒46	13°15	13°36	19°32	1°50	7°24	4°37	8°44	29°40	12° 1	10°15	23°44	n.a.	S 27
M28	19 48 9	25°13'52	12°43	14°48	14°50	20°12	2° 2	7°20	4°41	8°46	29°39	11°53	10°12	23°50	n.a.	M28
T 29	19 52 6	26°12'02	24°36	16°20	16° 4	20°52	2°15	7°15	4°44	8°47	29°38	11°45	10° 9	23°57	n.a.	T 29
W30	19 56 3	27°10'14	6♓27	17°51	17°18	21°32	2°28	7°11	4°48	8°49	29°37	11°36	10° 5	24° 4	n.a.	W30
T 31	19 59 59	28♋ 8'28	18♓20	19♌20	18♌32	22♍13	2♋40	7♒ 6	4♌52	8♊51	29♒36	11♐29	10♐ 2	24♒10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n48	11s46	4n42	25n 9	1n26	24n38	1n20	11n 7	0n31	24n 3	0n18	19s53	1s42	20n26	0n41	20n54	1s 4	27s28	17s 3	22s39	22s31	10s13		n.a.
W 2	23 48	7 36	5 5	25 18	1 31	24 32	1 21	10 53	0 30	24 3	0 18	19 54	1 42	20 25	0 41	20 54	1 4	27 29	17 3	22 38	22 31	10 10		n.a.
T 3	23 48	3 9	5 15	25 24	1 36	24 25	1 22	10 38	0 29	24 4	0 19	19 55	1 42	20 24	0 41	20 55	1 4	27 29	17 4	22 38	22 30	10 8		n.a.
F 4	23 47	1n27	5 11	25 27	1 40	24 18	1 23	10 23	0 28	24 4	0 19	19 56	1 42	20 23	0 41	20 55	1 4	27 30	17 4	22 38	22 30	10 6		n.a.
S 5	23 46	6 2	4 53	25 28	1 43	24 10	1 24	10 8	0 27	24 5	0 19	19 58	1 42	20 22	0 41	20 55	1 4	27 30	17 4	22 38	22 29	10 3		n.a.
S 6	23 44	10 29	4 22	25 26	1 45	24 1	1 25	9 53	0 26	24 5	0 19	19 59	1 42	20 22	0 41	20 56	1 4	27 31	17 5	22 38	22 29	10 1		n.a.
M 7	23 42	14 36	3 38	25 22	1 47	23 51	1 25	9 38	0 25	24 6	0 19	20 0	1 43	20 21	0 41	20 56	1 4	27 31	17 5	22 38	22 28	9 58		n.a.
T 8	23 40	18 9	2 41	25 15	1 48	23 41	1 26	9 23	0 24	24 6	0 19	20 1	1 43	20 20	0 41	20 56	1 4	27 32	17 5	22 38	22 28	9 56		n.a.
W 9	23 37	20 52	1 34	25 5	1 48	23 30	1 27	9 8	0 23	24 6	0 19	20 2	1 43	20 19	0 41	20 57	1 4	27 33	17 6	22 38	22 28	9 53		n.a.
T 10	23 34	22 27	0 20	24 54	1 48	23 18	1 27	8 52	0 22	24 7	0 19	20 3	1 43	20 18	0 41	20 57	1 4	27 33	17 6	22 38	22 27	9 51		n.a.
F 11	23 30	22 39	0s58	24 40	1 47	23 6	1 28	8 37	0 21	24 7	0 19	20 4	1 43	20 17	0 41	20 57	1 4	27 34	17 6	22 38	22 27	9 49		n.a.
S 12	23 26	21 20	2 14	24 24	1 46	22 53	1 28	8 21	0 20	24 7	0 19	20 5	1 44	20 17	0 41	20 58	1 4	27 34	17 7	22 38	22 26	9 46		n.a.
S 13	23 22	18 33	3 22	24 7	1 44	22 39	1 28	8 5	0 19	24 7	0 20	20 7	1 44	20 16	0 41	20 58	1 4	27 35	17 7	22 38	22 26	9 44		n.a.
M14	23 17	14 32	4 17	23 48	1 42	22 25	1 29	7 50	0 18	24 8	0 20	20 8	1 44	20 15	0 41	20 58	1 4	27 35	17 7	22 37	22 25	9 41		n.a.
T 15	23 11	9 36	4 54	23 26	1 39	22 10	1 29	7 34	0 17	24 8	0 20	20 9	1 44	20 14	0 41	20 58	1 4	27 36	17 7	22 37	22 25	9 39		n.a.
W16	23 5	4 10	5 11	23 4	1 35	21 54	1 29	7 18	0 16	24 8	0 20	20 10	1 44	20 13	0 41	20 59	1 4	27 36	17 8	22 36	22 24	9 36		n.a.
T 17	22 59	1s24	5 8	22 40	1 32	21 38	1 29	7 2	0 15	24 8	0 20	20 11	1 44	20 12	0 41	20 59	1 4	27 37	17 8	22 36	22 24	9 34		n.a.
F 18	22 53	6 46	4 46	22 14	1 28	21 21	1 29	6 46	0 14	24 8	0 20	20 13	1 45	20 11	0 41	20 59	1 4	27 37	17 8	22 36	22 24	9 32		n.a.
S 19	22 46	11 40	4 8	21 48	1 23	21 3	1 29	6 30	0 13	24 8	0 20	20 14	1 45	20 10	0 41	21 0	1 4	27 38	17 8	22 36	22 23	9 29		n.a.
S 20	22 38	15 52	3 16	21 20	1 18	20 45	1 29	6 13	0 13	24 8	0 20	20 15	1 45	20 10	0 41	21 0	1 4	27 38	17 9	22 36	22 23	9 27		n.a.
M21	22 30	19 10	2 16	20 51	1 13	20 26	1 29	5 57	0 12	24 8	0 20	20 16	1 45	20 9	0 41	21 0	1 4	27 39	17 9	22 36	22 22	9 24		n.a.
T 22	22 22	21 26	1 10	20 21	1 7	20 7	1 28	5 41	0 11	24 9	0 21	20 18	1 45	20 8	0 41	21 0	1 4	27 40	17 9	22 36	22 22	9 22		n.a.
W23	22 14	22 35	0 2	19 50	1 2	19 47	1 28	5 24	0 10	24 9	0 21	20 19	1 45	20 7	0 41	21 1	1 4	27 40	17 10	22 36	22 21	9 19		n.a.
T 24	22 5	22 35	1n 5	19 19	0 55	19 26	1 28	5 8	0 9	24 9	0 21	20 20	1 45	20 6	0 41	21 1	1 4	27 41	17 10	22 36	22 21	9 17		n.a.
F 25	21 55	21 30	2 8	18 46	0 49	19 5	1 27	4 51	0 8	24 9	0 21	20 21	1 46	20 5	0 41	21 1	1 4	27 41	17 10	22 36	22 20	9 14		n.a.
S 26	21 45	19 25	3 5	18 13	0 42	18 44	1 27	4 35	0 7	24 9	0 21	20 23	1 46	20 4	0 41	21 1	1 5	27 42	17 10	22 35	22 20	9 12		n.a.
S 27	21 35	16 31	3 52	17 40	0 36	18 22	1 26	4 18	0 6	24 9	0 21	20 24	1 46	20 3	0 41	21 2	1 5	27 42	17 10	22 34	22 19	9 10		n.a.
M28	21 25	12 57	4 29	17 6	0 29	17 59	1 25	4 1	0 5	24 8	0 21	20 25	1 46	20 2	0 41	21 2	1 5	27 43	17 11	22 33	22 19	9 7		n.a.
T 29	21 14	8 54	4 54	16 31	0 21	17 36	1 24	3 44	0 4	24 8	0 21	20 27	1 46	20 1	0 41	21 2	1 5	27 43	17 11	22 32	22 18	9 5		n.a.
W30	21 2	4 32	5 6	15 56	0 14	17 13	1 24	3 27	0 3	24 8	0 22	20 28	1 46	20 0	0 41	21 2	1 5	27 44	17 11	22 31	22 18	9 2		n.a.
T 31	20n51	0s 1	5n 5	15n21	0n 6	16n49	1n23	3n10	0n 3	24n 8	0n22	20s29	1s46	20n 0	0n41	21n 3	1s 5	27s45	17s11	22s30	22s17	9s 0		n.a.

Julian Day Number = 1395436.5, Delta T = 06h30m46s
Ecliptic obliquity = 23°48'04, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°23'53, Lahiri = -16°16'53 Julian Calendar 1 July 893 BCE == Greg. Calendar 23 June 893 BCE

The year -892 astronomical counting style corresponds to year 893 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 893 BCE
geocentric

AUGUST 893 BCE (-892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 3 56	29♋ 6'44	0♈16	20♌48	19♌46	22♍53	2♋53	7°R 2	4♌56	8♊52	29°R35	11°R23	9♐59	24♒17	n.a.	F 1
S 2	20 7 52	0♌ 5'02	12°20	22°15	21° 0	23°34	3° 5	6♒57	4°59	8°54	29♒34	11♐20	9°56	24°24	n.a.	S 2
S 3	20 11 49	1° 3'23	24°36	23°41	22°14	24°14	3°18	6°52	5° 3	8°55	29°33	11°18	9°53	24°31	n.a.	S 3
M 4	20 15 45	2° 1'46	7♉ 8	25° 5	23°28	24°55	3°30	6°48	5° 7	8°57	29°32	11°D18	9°50	24°37	n.a.	M 4
T 5	20 19 42	3° 0'11	20° 1	26°28	24°42	25°36	3°42	6°43	5°11	8°58	29°31	11°18	9°46	24°44	n.a.	T 5
W 6	20 23 38	3°58'38	3♊19	27°49	25°56	26°17	3°55	6°38	5°15	9° 0	29°30	11°19	9°43	24°51	n.a.	W 6
T 7	20 27 35	4°57'08	17° 4	29° 9	27°10	26°58	4° 7	6°34	5°18	9° 1	29°29	11°R20	9°40	24°58	n.a.	T 7
F 8	20 31 31	5°55'40	1♋18	0♍28	28°24	27°39	4°19	6°29	5°22	9° 2	29°28	11°18	9°37	25° 4	n.a.	F 8
S 9	20 35 28	6°54'14	15°59	1°45	29°38	28°20	4°31	6°24	5°26	9° 4	29°27	11°14	9°34	25°11	n.a.	S 9
S 10	20 39 25	7°52'51	1♌ 0	3° 0	0♍52	29° 1	4°44	6°20	5°30	9° 5	29°26	11° 8	9°31	25°18	n.a.	S 10
M11	20 43 21	8°51'29	16°14	4°14	2° 6	29°42	4°56	6°15	5°33	9° 7	29°24	11° 0	9°27	25°24	n.a.	M11
T 12	20 47 18	9°50'10	1♍30	5°26	3°19	0♎24	5° 8	6°10	5°37	9° 8	29°23	10°51	9°24	25°31	n.a.	T 12
W13	20 51 14	10°48'52	16°36	6°36	4°33	1° 5	5°19	6° 6	5°41	9° 9	29°22	10°42	9°21	25°38	n.a.	W13
T 14	20 55 11	11°47'36	1♎24	7°45	5°47	1°47	5°31	6° 1	5°45	9°10	29°21	10°35	9°18	25°45	n.a.	T 14
F 15	20 59 7	12°46'22	15°47	8°51	7° 1	2°29	5°43	5°56	5°49	9°12	29°20	10°30	9°15	25°51	n.a.	F 15
S 16	21 3 4	13°45'10	29°43	9°55	8°15	3°10	5°55	5°52	5°52	9°13	29°19	10°27	9°11	25°58	n.a.	S 16
S 17	21 7 0	14°44'00	13♏12	10°57	9°29	3°52	6° 7	5°47	5°56	9°14	29°18	10°D26	9° 8	26° 5	n.a.	S 17
M18	21 10 57	15°42'52	26°16	11°56	10°43	4°34	6°18	5°43	6° 0	9°15	29°17	10°26	9° 5	26°11	n.a.	M18
T 19	21 14 54	16°41'46	9♐ 0	12°53	11°57	5°16	6°30	5°38	6° 4	9°16	29°15	10°R27	9° 2	26°18	n.a.	T 19
W20	21 18 50	17°40'41	21°26	13°47	13°11	5°58	6°41	5°34	6° 7	9°17	29°14	10°26	8°59	26°25	n.a.	W20
T 21	21 22 47	18°39'38	3♑40	14°38	14°25	6°40	6°53	5°29	6°11	9°18	29°13	10°24	8°56	26°32	n.a.	T 21
F 22	21 26 43	19°38'38	15°45	15°25	15°38	7°23	7° 4	5°25	6°15	9°19	29°12	10°19	8°52	26°38	n.a.	F 22
S 23	21 30 40	20°37'39	27°44	16° 9	16°52	8° 5	7°15	5°20	6°18	9°20	29°11	10°11	8°49	26°45	n.a.	S 23
S 24	21 34 36	21°36'43	9♒39	16°48	18° 6	8°48	7°26	5°16	6°22	9°21	29°10	10° 0	8°46	26°52	n.a.	S 24
M25	21 38 33	22°35'48	21°32	17°24	19°20	9°30	7°38	5°12	6°26	9°22	29° 8	9°48	8°43	26°59	n.a.	M25
T 26	21 42 29	23°34'56	3♓24	17°54	20°34	10°13	7°49	5° 7	6°30	9°23	29° 7	9°34	8°40	27° 5	n.a.	T 26
W27	21 46 26	24°34'05	15°18	18°20	21°47	10°55	8° 0	5° 3	6°33	9°24	29° 6	9°20	8°37	27°12	n.a.	W27
T 28	21 50 22	25°33'17	27°13	18°40	23° 1	11°38	8°10	4°59	6°37	9°25	29° 5	9° 8	8°33	27°19	n.a.	T 28
F 29	21 54 19	26°32'32	9♈13	18°54	24°15	12°21	8°21	4°55	6°40	9°25	29° 4	8°58	8°30	27°25	n.a.	F 29
S 30	21 58 16	27°31'48	21°19	19° 2	25°29	13° 4	8°32	4°50	6°44	9°26	29° 3	8°50	8°27	27°32	n.a.	S 30
S 31	22 2 12	28♌31'08	3♉36	19°R 3	26♍42	13♎47	8♋42	4♒46	6♌48	9♊27	29♒ 1	8♐45	8♐24	27♒39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	20n39	4n33	4n51	14n45	0s 1	16n24	1n22	2n53	0n 2	24n 8	0n22	20s31	1s46	19n59	0n41	21n 3	1s 5	27s45	17s12	22s29	22s17	8s57		n.a.	F 1
S 2	20 26	8 59	4 24	14 9	0 9	15 59	1 21	2 36	0 1	24 8	0 22	20 32	1 46	19 58	0 41	21 3	1 5	27 46	17 12	22 29	22 17	8 55		n.a.	S 2
S 3	20 14	13 8	3 44	13 33	0 17	15 34	1 20	2 19	0s 0	24 8	0 22	20 33	1 47	19 57	0 41	21 3	1 5	27 46	17 12	22 28	22 16	8 52		n.a.	S 3
M 4	20 0	16 49	2 53	12 57	0 26	15 8	1 18	2 2	0 1	24 7	0 22	20 34	1 47	19 56	0 41	21 4	1 5	27 47	17 12	22 28	22 16	8 50		n.a.	M 4
T 5	19 47	19 49	1 52	12 21	0 34	14 42	1 17	1 45	0 2	24 7	0 22	20 36	1 47	19 55	0 41	21 4	1 5	27 47	17 12	22 28	22 15	8 48		n.a.	T 5
W 6	19 33	21 50	0 43	11 45	0 42	14 15	1 16	1 28	0 3	24 7	0 22	20 37	1 47	19 54	0 41	21 4	1 5	27 48	17 12	22 29	22 15	8 45		n.a.	W 6
T 7	19 19	22 39	0s31	11 9	0 51	13 48	1 15	1 10	0 4	24 7	0 23	20 38	1 47	19 53	0 41	21 4	1 5	27 48	17 13	22 29	22 14	8 43		n.a.	T 7
F 8	19 4	22 3	1 45	10 33	0 59	13 21	1 13	0 53	0 4	24 6	0 23	20 40	1 47	19 52	0 41	21 4	1 5	27 49	17 13	22 28	22 14	8 40		n.a.	F 8
S 9	18 50	19 56	2 55	9 58	1 8	12 53	1 12	0 36	0 5	24 6	0 23	20 41	1 47	19 51	0 41	21 5	1 5	27 49	17 13	22 28	22 13	8 38		n.a.	S 9
S 10	18 34	16 26	3 53	9 22	1 16	12 25	1 10	0 18	0 6	24 6	0 23	20 42	1 47	19 50	0 41	21 5	1 5	27 50	17 13	22 27	22 13	8 35		n.a.	S 10
M11	18 19	11 49	4 37	8 48	1 25	11 57	1 8	0 1	0 7	24 6	0 23	20 43	1 47	19 49	0 41	21 5	1 5	27 51	17 13	22 26	22 12	8 33		n.a.	M11
T 12	18 3	6 26	5 0	8 13	1 33	11 28	1 7	0s17	0 8	24 5	0 23	20 45	1 47	19 48	0 41	21 5	1 5	27 51	17 13	22 25	22 12	8 30		n.a.	T 12
W13	17 47	0 44	5 3	7 39	1 42	10 59	1 5	0 34	0 9	24 5	0 23	20 46	1 47	19 47	0 41	21 5	1 5	27 52	17 14	22 23	22 11	8 28		n.a.	W13
T 14	17 31	4s54	4 45	7 5	1 50	10 30	1 3	0 52	0 9	24 5	0 24	20 47	1 47	19 47	0 41	21 6	1 5	27 52	17 14	22 22	22 11	8 26		n.a.	T 14
F 15	17 14	10 7	4 9	6 33	1 59	10 1	1 1	1 9	0 10	24 4	0 24	20 48	1 47	19 46	0 41	21 6	1 5	27 53	17 14	22 22	22 10	8 23		n.a.	F 15
S 16	16 57	14 38	3 19	6 1	2 7	9 31	0 59	1 27	0 11	24 4	0 24	20 49	1 48	19 45	0 41	21 6	1 5	27 53	17 14	22 21	22 10	8 21		n.a.	S 16
S 17	16 40	18 15	2 20	5 29	2 15	9 1	0 57	1 45	0 12	24 3	0 24	20 51	1 48	19 44	0 41	21 6	1 5	27 54	17 14	22 21	22 9	8 18		n.a.	S 17
M18	16 22	20 49	1 15	4 59	2 23	8 31	0 55	2 2	0 13	24 3	0 24	20 52	1 48	19 43	0 41	21 6	1 5	27 54	17 14	22 21	22 9	8 16		n.a.	M18
T 19	16 4	22 16	0 8	4 30	2 31	8 0	0 53	2 20	0 14	24 3	0 24	20 53	1 48	19 42	0 41	21 6	1 5	27 55	17 14	22 21	22 8	8 13		n.a.	T 19
W20	15 46	22 33	0n58	4 2	2 39	7 30	0 51	2 38	0 14	24 2	0 24	20 54	1 48	19 41	0 41	21 6	1 5	27 55	17 14	22 21	22 8	8 11		n.a.	W20
T 21	15 28	21 45	2 0	3 35	2 46	6 59	0 49	2 55	0 15	24 2	0 25	20 55	1 48	19 40	0 41	21 7	1 5	27 56	17 14	22 21	22 7	8 8		n.a.	T 21
F 22	15 9	19 57	2 56	3 10	2 54	6 28	0 47	3 13	0 16	24 1	0 25	20 57	1 48	19 39	0 41	21 7	1 5	27 56	17 14	22 20	22 7	8 6		n.a.	F 22
S 23	14 50	17 17	3 43	2 47	3 0	5 56	0 44	3 31	0 17	24 1	0 25	20 58	1 48	19 38	0 41	21 7	1 5	27 57	17 14	22 19	22 6	8 3		n.a.	S 23
S 24	14 31	13 56	4 20	2 25	3 7	5 25	0 42	3 48	0 18	24 0	0 25	20 59	1 48	19 37	0 41	21 7	1 5	27 57	17 15	22 17	22 6	8 1		n.a.	S 24
M25	14 11	10 2	4 46	2 6	3 13	4 54	0 40	4 6	0 18	24 0	0 25	21 0	1 48	19 36	0 41	21 7	1 5	27 58	17 15	22 15	22 5	7 59		n.a.	M25
T 26	13 52	5 46	4 59	1 49	3 19	4 22	0 37	4 24	0 19	23 59	0 25	21 1	1 48	19 35	0 41	21 7	1 5	27 58	17 15	22 13	22 5	7 56		n.a.	T 26
W27	13 32	1 18	4 59	1 34	3 23	3 50	0 35	4 41	0 20	23 59	0 25	21 2	1 48	19 34	0 41	21 7	1 5	27 59	17 15	22 11	22 4	7 54		n.a.	W27
T 28	13 12	3n14	4 46	1 22	3 28	3 18	0 32	4 59	0 21	23 58	0 26	21 3	1 48	19 34	0 41	21 7	1 5	27 59	17 15	22 9	22 4	7 51		n.a.	T 28
F 29	12 51	7 41	4 20	1 13	3 31	2 46	0 30	5 17	0 21	23 58	0 26	21 4	1 48	19 33	0 41	21 7	1 5	28 0	17 15	22 8	22 3	7 49		n.a.	F 29
S 30	12 31	11 52	3 43	1 8	3 34	2 14	0 27	5 34	0 22	23 57	0 26	21 5	1 48	19 32	0 41	21 8	1 5	28 0	17 15	22 6	22 3	7 46		n.a.	S 30
S 31	12n10	15n38	2n54	1n 6	3s35	1n42	0n24	5s52	0s23	23n57	0n26	21s 6	1s48	19n31	0n41	21n 8	1s 5	28s 1	17s15	22s 6	22s 2	7s44		n.a.	S 31

Julian Day Number = 1395467.5, Delta T = 06h30m45s
Ecliptic obliquity = 23°48'04, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°23'49, Lahiri = -16°16'49 Julian Calendar 1 Aug. 893 BCE == Greg. Calendar 24 July 893 BCE

The year -892 astronomical counting style corresponds to year 893 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 893 BCE
geocentric

SEPTEMBER 893 BCE (-892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 6 9	29♌30'29	16♉ 6	18°R57	27♍56	14♎30	8♋53	4°R42	6♌51	9♊28	29°R 0	8°R43	8♐21	27♒46	n.a.	M 1
T 2	22 10 5	0♍29'53	28°54	18♍43	29°10	15°13	9° 3	4♒38	6°55	9°28	28♒59	8°D42	8°17	27°52	n.a.	T 2
W 3	22 14 2	1°29'20	12♊ 4	18°21	0♎23	15°56	9°14	4°34	6°58	9°29	28°58	8°R42	8°14	27°59	n.a.	W 3
T 4	22 17 58	2°28'49	25°41	17°51	1°37	16°39	9°24	4°31	7° 2	9°29	28°57	8♐42	8°11	28° 6	n.a.	T 4
F 5	22 21 55	3°28'21	9♋45	17°13	2°51	17°23	9°34	4°27	7° 5	9°30	28°55	8°39	8° 8	28°12	n.a.	F 5
S 6	22 25 51	4°27'55	24°17	16°27	4° 4	18° 6	9°44	4°23	7° 9	9°30	28°54	8°34	8° 5	28°19	n.a.	S 6
S 7	22 29 48	5°27'31	9♌13	15°33	5°18	18°50	9°54	4°19	7°12	9°31	28°53	8°26	8° 2	28°26	n.a.	S 7
M 8	22 33 45	6°27'09	24°27	14°32	6°31	19°33	10° 4	4°16	7°16	9°31	28°52	8°16	7°58	28°33	n.a.	M 8
T 9	22 37 41	7°26'50	9♍47	13°26	7°45	20°17	10°14	4°12	7°19	9°32	28°51	8° 5	7°55	28°39	n.a.	T 9
W10	22 41 38	8°26'33	25° 3	12°15	8°59	21° 1	10°24	4° 9	7°23	9°32	28°50	7°53	7°52	28°46	n.a.	W10
T 11	22 45 34	9°26'18	10♎ 2	11° 2	10°12	21°45	10°33	4° 6	7°26	9°33	28°48	7°43	7°49	28°53	n.a.	T 11
F 12	22 49 31	10°26'05	24°37	9°48	11°26	22°28	10°43	4° 2	7°29	9°33	28°47	7°36	7°46	28°59	n.a.	F 12
S 13	22 53 27	11°25'53	8♏43	8°36	12°39	23°12	10°52	3°59	7°33	9°33	28°46	7°31	7°42	29° 6	n.a.	S 13
S 14	22 57 24	12°25'44	22°19	7°27	13°53	23°56	11° 1	3°56	7°36	9°33	28°45	7°29	7°39	29°13	n.a.	S 14
M15	23 1 20	13°25'36	5♐27	6°24	15° 6	24°41	11°10	3°53	7°39	9°34	28°44	7°29	7°36	29°20	n.a.	M15
T 16	23 5 17	14°25'31	18°11	5°29	16°20	25°25	11°19	3°50	7°42	9°34	28°43	7°29	7°33	29°26	n.a.	T 16
W17	23 9 13	15°25'27	0♑35	4°43	17°33	26° 9	11°28	3°47	7°46	9°34	28°42	7°28	7°30	29°33	n.a.	W17
T 18	23 13 10	16°25'25	12°45	4° 7	18°46	26°53	11°37	3°44	7°49	9°34	28°40	7°25	7°27	29°40	n.a.	T 18
F 19	23 17 7	17°25'24	24°45	3°42	20° 0	27°38	11°46	3°41	7°52	9°34	28°39	7°20	7°23	29°47	n.a.	F 19
S 20	23 21 3	18°25'26	6♒39	3°29	21°13	28°22	11°54	3°39	7°55	9°34	28°38	7°12	7°20	29°53	n.a.	S 20
S 21	23 25 0	19°25'29	18°30	3°D27	22°26	29° 6	12° 2	3°36	7°58	9°R34	28°37	7° 1	7°17	0♓ 0	n.a.	S 21
M22	23 28 56	20°25'34	0♓22	3°36	23°40	29°51	12°11	3°34	8° 1	9°34	28°36	6°48	7°14	0° 7	n.a.	M22
T 23	23 32 53	21°25'41	12°16	3°56	24°53	0♏36	12°19	3°32	8° 4	9°34	28°35	6°34	7°11	0°13	n.a.	T 23
W24	23 36 49	22°25'50	24°14	4°25	26° 6	1°20	12°27	3°29	8° 7	9°34	28°34	6°20	7° 8	0°20	n.a.	W24
T 25	23 40 46	23°26'01	6♈17	5° 4	27°19	2° 5	12°35	3°27	8°10	9°34	28°33	6° 8	7° 4	0°27	n.a.	T 25
F 26	23 44 42	24°26'13	18°26	5°51	28°32	2°50	12°43	3°25	8°13	9°34	28°32	5°57	7° 1	0°34	n.a.	F 26
S 27	23 48 39	25°26'28	0♉41	6°46	29°46	3°35	12°50	3°23	8°16	9°34	28°31	5°49	6°58	0°40	n.a.	S 27
S 28	23 52 35	26°26'45	13° 6	7°47	0♏59	4°20	12°58	3°21	8°19	9°33	28°30	5°44	6°55	0°47	n.a.	S 28
M29	23 56 32	27°27'04	25°43	8°53	2°12	5° 5	13° 5	3°19	8°22	9°33	28°29	5°42	6°52	0°54	n.a.	M29
T 30	0 0 29	28♍27'26	8♊34	10♍ 5	3♏25	5♏50	13♋12	3♒18	8♌24	9♊33	28♒28	5°D41	6♐48	1♓ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n49	18n46	1n57	1n 8	3s36	1n10	0n22	6s10	0s24	23n56	0n26	21s 7	1s48	19n30	0n41	21n 8	1s 5	28s 1	17s15	22s 5	22s 2	7s41		n.a.
T 2	11 28	21 3	0 52	1 14	3 35	0 38	0 19	6 27	0 24	23 56	0 26	21 8	1 48	19 29	0 41	21 8	1 5	28 2	17 15	22 5	22 1	7 39		n.a.
W 3	11 6	22 17	0s18	1 25	3 33	0 6	0 16	6 45	0 25	23 55	0 27	21 9	1 48	19 28	0 41	21 8	1 5	28 2	17 15	22 5	22 1	7 36		n.a.
T 4	10 45	22 15	1 28	1 41	3 29	0s27	0 14	7 2	0 26	23 54	0 27	21 10	1 48	19 27	0 41	21 8	1 5	28 2	17 15	22 5	22 0	7 34		n.a.
F 5	10 23	20 51	2 36	2 1	3 23	0 59	0 11	7 20	0 27	23 54	0 27	21 11	1 48	19 26	0 41	21 8	1 5	28 3	17 15	22 5	22 0	7 31		n.a.
S 6	10 1	18 3	3 36	2 26	3 15	1 31	0 8	7 37	0 27	23 53	0 27	21 12	1 48	19 25	0 41	21 8	1 5	28 3	17 15	22 4	21 59	7 29		n.a.
S 7	9 39	14 0	4 22	2 56	3 6	2 4	0 5	7 55	0 28	23 53	0 27	21 13	1 48	19 25	0 41	21 8	1 5	28 4	17 15	22 3	21 59	7 27		n.a.
M 8	9 17	9 0	4 52	3 30	2 54	2 36	0 2	8 12	0 29	23 52	0 27	21 13	1 48	19 24	0 41	21 8	1 5	28 4	17 15	22 1	21 58	7 24		n.a.
T 9	8 54	3 24	5 0	4 8	2 41	3 8	0s 1	8 30	0 29	23 51	0 28	21 14	1 48	19 23	0 41	21 8	1 6	28 4	17 15	21 59	21 58	7 22		n.a.
W10	8 32	2s23	4 47	4 50	2 26	3 40	0 4	8 47	0 30	23 51	0 28	21 15	1 48	19 22	0 41	21 8	1 6	28 5	17 15	21 57	21 57	7 19		n.a.
T 11	8 9	7 55	4 14	5 33	2 9	4 12	0 7	9 4	0 31	23 50	0 28	21 16	1 48	19 21	0 41	21 8	1 6	28 5	17 14	21 56	21 57	7 17		n.a.
F 12	7 46	12 51	3 26	6 19	1 50	4 44	0 10	9 22	0 31	23 50	0 28	21 17	1 47	19 20	0 41	21 8	1 6	28 6	17 14	21 54	21 56	7 14		n.a.
S 13	7 23	16 55	2 26	7 4	1 31	5 16	0 13	9 39	0 32	23 49	0 28	21 17	1 47	19 19	0 41	21 8	1 6	28 6	17 14	21 54	21 56	7 12		n.a.
S 14	7 0	19 54	1 19	7 49	1 11	5 48	0 16	9 56	0 33	23 48	0 28	21 18	1 47	19 19	0 41	21 8	1 6	28 6	17 14	21 53	21 55	7 9		n.a.
M15	6 37	21 43	0 11	8 31	0 50	6 19	0 19	10 13	0 33	23 48	0 29	21 19	1 47	19 18	0 41	21 8	1 6	28 7	17 14	21 53	21 54	7 7		n.a.
T 16	6 13	22 20	0n56	9 11	0 30	6 51	0 22	10 30	0 34	23 47	0 29	21 19	1 47	19 17	0 41	21 8	1 6	28 7	17 14	21 53	21 54	7 4		n.a.
W17	5 50	21 49	1 59	9 47	0 10	7 22	0 25	10 47	0 35	23 47	0 29	21 20	1 47	19 16	0 41	21 8	1 6	28 7	17 14	21 53	21 53	7 2		n.a.
T 18	5 26	20 17	2 55	10 17	0n 9	7 53	0 28	11 4	0 35	23 46	0 29	21 21	1 47	19 15	0 41	21 8	1 6	28 8	17 14	21 53	21 53	6 59		n.a.
F 19	5 2	17 52	3 42	10 43	0 27	8 24	0 31	11 21	0 36	23 46	0 29	21 21	1 47	19 15	0 41	21 8	1 6	28 8	17 14	21 52	21 52	6 57		n.a.
S 20	4 39	14 43	4 19	11 4	0 44	8 55	0 34	11 37	0 37	23 45	0 29	21 22	1 47	19 14	0 41	21 8	1 6	28 8	17 14	21 50	21 52	6 55		n.a.
S 21	4 15	11 0	4 45	11 18	0 59	9 26	0 37	11 54	0 37	23 44	0 30	21 22	1 47	19 13	0 41	21 8	1 6	28 9	17 13	21 49	21 51	6 52		n.a.
M22	3 51	6 52	4 58	11 28	1 13	9 56	0 40	12 11	0 38	23 44	0 30	21 23	1 47	19 12	0 41	21 8	1 6	28 9	17 13	21 46	21 51	6 50		n.a.
T 23	3 27	2 28	4 59	11 32	1 25	10 27	0 43	12 27	0 39	23 43	0 30	21 23	1 47	19 11	0 41	21 8	1 6	28 9	17 13	21 44	21 50	6 47		n.a.
W24	3 3	2n 3	4 46	11 30	1 35	10 56	0 46	12 44	0 39	23 43	0 30	21 24	1 47	19 11	0 41	21 8	1 6	28 9	17 13	21 42	21 50	6 45		n.a.
T 25	2 39	6 30	4 20	11 24	1 44	11 26	0 49	13 0	0 40	23 42	0 30	21 24	1 47	19 10	0 41	21 8	1 6	28 10	17 13	21 39	21 49	6 42		n.a.
F 26	2 15	10 45	3 43	11 13	1 51	11 56	0 52	13 16	0 40	23 41	0 31	21 25	1 47	19 9	0 42	21 8	1 6	28 10	17 13	21 37	21 49	6 40		n.a.
S 27	1 50	14 36	2 54	10 58	1 57	12 25	0 55	13 32	0 41	23 41	0 31	21 25	1 46	19 8	0 42	21 8	1 6	28 10	17 13	21 36	21 48	6 37		n.a.
S 28	1 26	17 52	1 57	10 40	2 2	12 54	0 58	13 48	0 42	23 40	0 31	21 25	1 46	19 8	0 42	21 8	1 6	28 10	17 12	21 35	21 48	6 35		n.a.
M29	1 2	20 20	0 53	10 17	2 5	13 22	1 1	14 4	0 42	23 40	0 31	21 26	1 46	19 7	0 42	21 8	1 6	28 11	17 12	21 35	21 47	6 32		n.a.
T 30	0n37	21n49	0s15	9n52	2n 8	13s51	1s 4	14s20	0s43	23n39	0n31	21s26	1s46	19n 6	0n42	21n 8	1s 6	28s11	17s12	21s35	21s46	6s30		n.a.

Julian Day Number = 1395498.5, Delta T = 06h30m43s
Ecliptic obliquity = 23°48'04, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°23'45, Lahiri = -16°16'45 Julian Calendar 1 Sept. 893 BCE == Greg. Calendar 24 Aug. 893 BCE

The year -892 astronomical counting style corresponds to year 893 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 893 BCE
geocentric

OCTOBER 893 BCE (-892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 4 25	29♍27'49	21♊42	11♍21	4♏38	6♏35	13♋19	3°R16	8♑27	9°R33	28°R27	5♐42	6♐45	1♓ 7	n.a.	W 1
T 2	0 8 22	0♎28'14	5♋11	12°40	5°51	7°20	13°26	3♒15	8°30	9♊32	28♒26	5°R42	6°42	1°14	n.a.	T 2
F 3	0 12 18	1°28'42	19° 4	14° 2	7° 4	8° 5	13°33	3°13	8°32	9°32	28°25	5°41	6°39	1°21	n.a.	F 3
S 4	0 16 15	2°29'12	3♑21	15°28	8°17	8°51	13°40	3°12	8°35	9°31	28°24	5°37	6°36	1°27	n.a.	S 4
S 5	0 20 11	3°29'43	17°59	16°55	9°30	9°36	13°46	3°11	8°38	9°31	28°23	5°31	6°33	1°34	n.a.	S 5
M 6	0 24 8	4°30'17	2♍56	18°24	10°43	10°21	13°52	3°10	8°40	9°30	28°22	5°23	6°29	1°41	n.a.	M 6
T 7	0 28 4	5°30'52	18° 2	19°54	11°55	11° 7	13°59	3° 9	8°43	9°30	28°21	5°13	6°26	1°48	n.a.	T 7
W 8	0 32 1	6°31'29	3♎ 7	21°26	13° 8	11°52	14° 5	3° 8	8°45	9°29	28°20	5° 4	6°23	1°54	n.a.	W 8
T 9	0 35 58	7°32'08	18° 3	22°59	14°21	12°38	14°10	3° 7	8°48	9°29	28°19	4°55	6°20	2° 1	n.a.	T 9
F 10	0 39 54	8°32'49	2♏39	24°32	15°34	13°23	14°16	3° 7	8°50	9°28	28°18	4°49	6°17	2° 8	n.a.	F 10
S 11	0 43 51	9°33'31	16°50	26° 6	16°47	14° 9	14°22	3° 6	8°52	9°28	28°17	4°45	6°13	2°14	n.a.	S 11
S 12	0 47 47	10°34'14	0♐33	27°40	17°59	14°55	14°27	3° 6	8°54	9°27	28°17	4°D44	6°10	2°21	n.a.	S 12
M13	0 51 44	11°34'59	13°48	29°15	19°12	15°41	14°32	3° 5	8°57	9°26	28°16	4°44	6° 7	2°28	n.a.	M13
T 14	0 55 40	12°35'45	26°38	0♎50	20°24	16°27	14°37	3° 5	8°59	9°25	28°15	4°45	6° 4	2°35	n.a.	T 14
W15	0 59 37	13°36'32	9♉ 6	2°25	21°37	17°12	14°42	3°D 5	9° 1	9°25	28°14	4°R46	6° 1	2°41	n.a.	W15
T 16	1 3 33	14°37'20	21°17	4° 0	22°49	17°58	14°47	3° 5	9° 3	9°24	28°13	4°46	5°58	2°48	n.a.	T 16
F 17	1 7 30	15°38'10	3♒17	5°35	24° 2	18°44	14°51	3° 5	9° 5	9°23	28°13	4°44	5°54	2°55	n.a.	F 17
S 18	1 11 27	16°39'00	15°11	7°11	25°14	19°30	14°56	3° 5	9° 7	9°22	28°12	4°40	5°51	3° 2	n.a.	S 18
S 19	1 15 23	17°39'52	27° 2	8°46	26°27	20°16	15° 0	3° 6	9° 9	9°21	28°11	4°34	5°48	3° 8	n.a.	S 19
M20	1 19 20	18°40'45	8♓55	10°21	27°39	21° 3	15° 4	3° 6	9°11	9°20	28°10	4°26	5°45	3°15	n.a.	M20
T 21	1 23 16	19°41'39	20°52	11°56	28°51	21°49	15° 8	3° 7	9°13	9°19	28°10	4°17	5°42	3°22	n.a.	T 21
W22	1 27 13	20°42'34	2♈56	13°31	0♐ 3	22°35	15°12	3° 7	9°15	9°18	28° 9	4° 8	5°39	3°28	n.a.	W22
T 23	1 31 9	21°43'30	15° 8	15° 6	1°15	23°21	15°15	3° 8	9°16	9°17	28° 8	4° 0	5°35	3°35	n.a.	T 23
F 24	1 35 6	22°44'27	27°30	16°41	2°28	24° 7	15°18	3° 9	9°18	9°16	28° 8	3°53	5°32	3°42	n.a.	F 24
S 25	1 39 2	23°45'26	10♉ 1	18°15	3°40	24°54	15°21	3°10	9°20	9°15	28° 7	3°49	5°29	3°49	n.a.	S 25
S 26	1 42 59	24°46'26	22°43	19°50	4°51	25°40	15°24	3°11	9°21	9°14	28° 7	3°46	5°26	3°55	n.a.	S 26
M27	1 46 56	25°47'27	5♊36	21°25	6° 3	26°27	15°27	3°12	9°23	9°13	28° 6	3°D46	5°23	4° 2	n.a.	M27
T 28	1 50 52	26°48'29	18°42	22°59	7°15	27°13	15°30	3°14	9°24	9°12	28° 6	3°46	5°19	4° 9	n.a.	T 28
W29	1 54 49	27°49'33	2♋ 1	24°34	8°27	28° 0	15°32	3°15	9°26	9°11	28° 5	3°48	5°16	4°16	n.a.	W29
T 30	1 58 45	28°50'38	15°34	26° 8	9°39	28°46	15°34	3°17	9°27	9°10	28° 5	3°50	5°13	4°22	n.a.	T 30
F 31	2 2 42	29♎51'44	29♋23	27♎42	10♐50	29♏33	15♋36	3♒18	9♑28	9♊ 8	28♒ 4	3°R50	5♐10	4♓29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	0n13	22n 8	1s24	9n24	2n 9	14s19	1s 7	14s36	0s43	23n39	0n32	21s26	1s46	19n 6	0n42	21n 8	1s 6	28s11	17s12	21s35	21s46	6s27		n.a.	
T 2	0s11	21 12	2 30	8 54	2 9	14 46	1 10	14 52	0 44	23 38	0 32	21 27	1 46	19 5	0 42	21 8	1 6	28 11	17 12	21 35	21 45	6 25		n.a.	
F 3	0 36	18 58	3 30	8 21	2 9	15 13	1 13	15 7	0 45	23 38	0 32	21 27	1 46	19 4	0 42	21 8	1 6	28 11	17 11	21 35	21 45	6 23		n.a.	
S 4	1 0	15 32	4 17	7 46	2 8	15 40	1 16	15 22	0 45	23 37	0 32	21 27	1 46	19 4	0 42	21 7	1 6	28 11	17 11	21 34	21 44	6 20		n.a.	
S 5	1 25	11 4	4 50	7 10	2 6	16 7	1 19	15 38	0 46	23 37	0 32	21 27	1 46	19 3	0 42	21 7	1 6	28 12	17 11	21 33	21 44	6 18		n.a.	
M 6	1 49	5 52	5 4	6 33	2 3	16 33	1 21	15 53	0 46	23 36	0 33	21 27	1 46	19 2	0 42	21 7	1 6	28 12	17 11	21 31	21 43	6 15		n.a.	
T 7	2 13	0 16	4 56	5 54	2 0	16 59	1 24	16 8	0 47	23 36	0 33	21 27	1 46	19 2	0 42	21 7	1 6	28 12	17 11	21 30	21 43	6 13		n.a.	
W 8	2 38	5s21	4 29	5 14	1 57	17 24	1 27	16 23	0 47	23 36	0 33	21 28	1 45	19 1	0 42	21 7	1 6	28 12	17 10	21 28	21 42	6 10		n.a.	
T 9	3 2	10 36	3 43	4 33	1 53	17 49	1 30	16 37	0 48	23 35	0 33	21 28	1 45	19 0	0 42	21 7	1 6	28 12	17 10	21 26	21 42	6 8		n.a.	
F 10	3 26	15 7	2 43	3 52	1 48	18 13	1 32	16 52	0 48	23 35	0 33	21 28	1 45	19 0	0 42	21 7	1 6	28 12	17 10	21 25	21 41	6 5		n.a.	
S 11	3 51	18 38	1 34	3 9	1 44	18 37	1 35	17 6	0 49	23 34	0 34	21 28	1 45	18 59	0 42	21 7	1 6	28 12	17 10	21 25	21 40	6 3		n.a.	
S 12	4 15	20 56	0 22	2 27	1 39	19 0	1 37	17 20	0 49	23 34	0 34	21 28	1 45	18 59	0 42	21 7	1 6	28 12	17 9	21 24	21 40	6 0		n.a.	
M13	4 39	22 0	0n49	1 44	1 33	19 23	1 40	17 35	0 50	23 34	0 34	21 28	1 45	18 58	0 42	21 6	1 6	28 13	17 9	21 24	21 39	5 58		n.a.	
T 14	5 3	21 51	1 55	1 0	1 28	19 46	1 42	17 49	0 50	23 33	0 34	21 28	1 45	18 58	0 42	21 6	1 6	28 13	17 9	21 24	21 39	5 55		n.a.	
W15	5 27	20 35	2 54	0 17	1 22	20 8	1 45	18 2	0 51	23 33	0 35	21 28	1 45	18 57	0 42	21 6	1 6	28 13	17 9	21 25	21 38	5 53		n.a.	
T 16	5 51	18 24	3 44	0s27	1 16	20 29	1 47	18 16	0 51	23 33	0 35	21 27	1 45	18 57	0 42	21 6	1 6	28 13	17 8	21 25	21 38	5 51		n.a.	
F 17	6 15	15 27	4 23	1 11	1 10	20 50	1 50	18 29	0 52	23 32	0 35	21 27	1 44	18 56	0 42	21 6	1 6	28 13	17 8	21 24	21 37	5 48		n.a.	
S 18	6 38	11 54	4 50	1 55	1 4	21 10	1 52	18 43	0 52	23 32	0 35	21 27	1 44	18 56	0 42	21 6	1 6	28 13	17 8	21 23	21 36	5 46		n.a.	
S 19	7 2	7 55	5 5	2 39	0 58	21 30	1 54	18 56	0 53	23 32	0 35	21 27	1 44	18 55	0 42	21 6	1 6	28 13	17 8	21 22	21 36	5 43		n.a.	
M20	7 26	3 37	5 7	3 22	0 51	21 49	1 56	19 9	0 53	23 32	0 36	21 27	1 44	18 55	0 42	21 5	1 7	28 13	17 7	21 21	21 35	5 41		n.a.	
T 21	7 49	0n50	4 55	4 6	0 45	22 8	1 58	19 21	0 54	23 31	0 36	21 26	1 44	18 54	0 42	21 5	1 7	28 13	17 7	21 19	21 35	5 38		n.a.	
W22	8 12	5 18	4 30	4 50	0 38	22 26	2 0	19 34	0 54	23 31	0 36	21 26	1 44	18 54	0 42	21 5	1 7	28 13	17 7	21 18	21 34	5 36		n.a.	
T 23	8 35	9 37	3 53	5 33	0 32	22 43	2 2	19 46	0 55	23 31	0 36	21 26	1 44	18 53	0 43	21 5	1 7	28 13	17 6	21 16	21 34	5 33		n.a.	
F 24	8 58	13 35	3 4	6 16	0 25	23 0	2 4	19 59	0 55	23 31	0 37	21 26	1 44	18 53	0 43	21 5	1 7	28 13	17 6	21 15	21 33	5 31		n.a.	
S 25	9 21	17 1	2 5	6 59	0 18	23 16	2 6	20 10	0 55	23 31	0 37	21 25	1 44	18 52	0 43	21 5	1 7	28 13	17 6	21 14	21 32	5 28		n.a.	
S 26	9 44	19 41	1 0	7 41	0 12	23 31	2 8	20 22	0 56	23 31	0 37	21 25	1 43	18 52	0 43	21 4	1 7	28 12	17 5	21 13	21 32	5 26		n.a.	
M27	10 7	21 24	0s10	8 24	0 5	23 46	2 9	20 34	0 56	23 30	0 37	21 24	1 43	18 52	0 43	21 4	1 7	28 12	17 5	21 13	21 31	5 23		n.a.	
T 28	10 29	21 59	1 20	9 5	0s 1	24 0	2 11	20 45	0 57	23 30	0 38	21 24	1 43	18 51	0 43	21 4	1 7	28 12	17 5	21 13	21 31	5 21		n.a.	
W29	10 51	21 19	2 28	9 47	0 8	24 13	2 12	20 56	0 57	23 30	0 38	21 24	1 43	18 51	0 43	21 4	1 7	28 12	17 4	21 14	21 30	5 19		n.a.	
T 30	11 14	19 26	3 28	10 28	0 15	24 26	2 14	21 7	0 58	23 30	0 38	21 23	1 43	18 51	0 43	21 4	1 7	28 12	17 4	21 14	21 30	5 16		n.a.	
F 31	11s36	16n23	4s18	11s 8	0s21	24s38	2s15	21s18	0s58	23n30	0n38	21s23	1s43	18n50	0n43	21n 3	1s 7	28s12	17s 4	21s14	21s29	5s14		n.a.	

Julian Day Number = 1395528.5, Delta T = 06h30m42s
Ecliptic obliquity = 23°48'04, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°23'41, Lahiri = -16°16'41 Julian Calendar 1 Oct. 893 BCE == Greg. Calendar 23 Sept. 893 BCE

The year -892 astronomical counting style corresponds to year 893 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 893 BCE
geocentric

NOVEMBER 893 BCE (-892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 6 38	0♏52'51	13♌29	29♎17	12♐ 2	0♐19	15♋38	3♒20	9♌30	9°R 7	28°R 4	3°R50	5♐ 7	4♓36	n.a.	S 1
S 2	2 10 35	1°54'00	27°48	0♏51	13°13	1° 6	15°40	3°22	9°31	9♊ 6	28♒ 3	3♐47	5° 4	4°42	n.a.	S 2
M 3	2 14 31	2°55'09	12♍20	2°25	14°25	1°53	15°41	3°24	9°32	9° 5	28° 3	3°44	5° 0	4°49	n.a.	M 3
T 4	2 18 28	3°56'20	27° 0	4° 0	15°36	2°39	15°42	3°26	9°33	9° 3	28° 2	3°39	4°57	4°56	n.a.	T 4
W 5	2 22 25	4°57'32	11♎40	5°34	16°47	3°26	15°43	3°28	9°34	9° 2	28° 2	3°35	4°54	5° 3	n.a.	W 5
T 6	2 26 21	5°58'44	26°14	7° 9	17°58	4°13	15°44	3°30	9°35	9° 1	28° 2	3°31	4°51	5° 9	n.a.	T 6
F 7	2 30 18	6°59'58	10♏35	8°43	19° 9	5° 0	15°45	3°33	9°36	8°59	28° 1	3°28	4°48	5°16	n.a.	F 7
S 8	2 34 14	8° 1'12	24°37	10°18	20°20	5°46	15°45	3°35	9°37	8°58	28° 1	3°26	4°45	5°23	n.a.	S 8
S 9	2 38 11	9° 2'26	8♐18	11°53	21°31	6°33	15°46	3°38	9°38	8°56	28° 1	3°D26	4°41	5°29	n.a.	S 9
M10	2 42 7	10° 3'41	21°34	13°28	22°42	7°20	15°R46	3°40	9°39	8°55	28° 1	3°27	4°38	5°36	n.a.	M10
T 11	2 46 4	11° 4'57	4♑28	15° 3	23°53	8° 7	15°46	3°43	9°39	8°53	28° 0	3°29	4°35	5°43	n.a.	T 11
W12	2 50 0	12° 6'12	17° 0	16°38	25° 3	8°54	15°45	3°46	9°40	8°52	28° 0	3°30	4°32	5°50	n.a.	W12
T 13	2 53 57	13° 7'28	29°16	18°14	26°14	9°41	15°45	3°49	9°41	8°51	28° 0	3°32	4°29	5°56	n.a.	T 13
F 14	2 57 54	14° 8'44	11♒19	19°49	27°24	10°28	15°44	3°52	9°41	8°49	28° 0	3°R32	4°25	6° 3	n.a.	F 14
S 15	3 1 50	15°10'00	23°15	21°25	28°35	11°15	15°43	3°55	9°42	8°48	28° 0	3°32	4°22	6°10	n.a.	S 15
S 16	3 5 47	16°11'16	5♓ 7	23° 0	29°45	12° 2	15°42	3°58	9°42	8°46	27°59	3°31	4°19	6°17	n.a.	S 16
M17	3 9 43	17°12'32	17° 0	24°36	0♑55	12°49	15°41	4° 2	9°43	8°44	27°59	3°29	4°16	6°23	n.a.	M17
T 18	3 13 40	18°13'48	28°59	26°13	2° 5	13°36	15°39	4° 5	9°43	8°43	27°59	3°27	4°13	6°30	n.a.	T 18
W19	3 17 36	19°15'04	11♈ 8	27°49	3°14	14°24	15°37	4° 9	9°43	8°41	27°59	3°25	4°10	6°37	n.a.	W19
T 20	3 21 33	20°16'20	23°28	29°25	4°24	15°11	15°35	4°12	9°43	8°40	27°D59	3°23	4° 6	6°43	n.a.	T 20
F 21	3 25 29	21°17'36	6♉ 2	1♐ 2	5°34	15°58	15°33	4°16	9°43	8°38	27°59	3°21	4° 3	6°50	n.a.	F 21
S 22	3 29 26	22°18'52	18°51	2°38	6°43	16°45	15°31	4°20	9°44	8°37	27°59	3°20	4° 0	6°57	n.a.	S 22
S 23	3 33 23	23°20'09	1♊54	4°15	7°52	17°32	15°29	4°24	9°R44	8°35	27°59	3°D20	3°57	7° 4	n.a.	S 23
M24	3 37 19	24°21'25	15°12	5°51	9° 1	18°19	15°26	4°28	9°44	8°33	27°59	3°20	3°54	7°10	n.a.	M24
T 25	3 41 16	25°22'41	28°42	7°28	10°10	19° 7	15°23	4°32	9°43	8°32	28° 0	3°20	3°50	7°17	n.a.	T 25
W26	3 45 12	26°23'58	12♋24	9° 4	11°19	19°54	15°20	4°36	9°43	8°30	28° 0	3°21	3°47	7°24	n.a.	W26
T 27	3 49 9	27°25'15	26°16	10°40	12°27	20°41	15°17	4°40	9°43	8°28	28° 0	3°22	3°44	7°31	n.a.	T 27
F 28	3 53 5	28°26'31	10♌17	12°16	13°36	21°28	15°13	4°45	9°43	8°27	28° 0	3°22	3°41	7°37	n.a.	F 28
S 29	3 57 2	29°27'48	24°23	13°51	14°44	22°16	15°10	4°49	9°43	8°25	28° 0	3°R22	3°38	7°44	n.a.	S 29
S 30	4 0 59	0♐29'05	8♍34	15♐26	15♑52	23♐ 3	15♋ 6	4♒54	9♌42	8♊23	28♒ 0	3♐22	3♐35	7♓51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s57	12n21	4s53	11s48	0s27	24s50	2s16	21s28	0s58	23n30	0n38	21s22	1s43	18n50	0n43	21n 3	1s 7	28s12	17s 4	21s14	21s28	5s11		n.a.
S 2	12 19	7 34	5 11	12 28	0 34	25 0	2 18	21 39	0 59	23 30	0 39	21 22	1 43	18 50	0 43	21 3	1 7	28 12	17 3	21 14	21 28	5 9		n.a.
M 3	12 40	2 17	5 9	13 7	0 40	25 10	2 19	21 49	0 59	23 30	0 39	21 21	1 42	18 49	0 43	21 3	1 7	28 12	17 3	21 13	21 27	5 6		n.a.
T 4	13 1	3s10	4 47	13 46	0 46	25 19	2 20	21 59	0 59	23 31	0 39	21 20	1 42	18 49	0 43	21 3	1 7	28 11	17 3	21 12	21 27	5 4		n.a.
W 5	13 22	8 27	4 6	14 23	0 52	25 28	2 20	22 8	1 0	23 31	0 39	21 20	1 42	18 49	0 43	21 2	1 7	28 11	17 2	21 11	21 26	5 1		n.a.
T 6	13 43	13 13	3 10	15 1	0 58	25 35	2 21	22 17	1 0	23 31	0 40	21 19	1 42	18 49	0 43	21 2	1 7	28 11	17 2	21 10	21 26	4 59		n.a.
F 7	14 3	17 9	2 2	15 37	1 3	25 42	2 22	22 27	1 0	23 31	0 40	21 18	1 42	18 48	0 43	21 2	1 7	28 11	17 1	21 10	21 25	4 56		n.a.
S 8	14 24	19 59	0 48	16 13	1 9	25 49	2 23	22 35	1 1	23 31	0 40	21 18	1 42	18 48	0 43	21 2	1 7	28 11	17 1	21 10	21 24	4 54		n.a.
S 9	14 44	21 35	0n27	16 48	1 14	25 54	2 23	22 44	1 1	23 31	0 40	21 17	1 42	18 48	0 43	21 1	1 7	28 10	17 1	21 10	21 24	4 51		n.a.
M10	15 3	21 54	1 38	17 23	1 20	25 59	2 23	22 52	1 1	23 32	0 41	21 16	1 42	18 48	0 43	21 1	1 7	28 10	17 0	21 10	21 23	4 49		n.a.
T 11	15 23	21 1	2 43	17 57	1 25	26 3	2 24	23 0	1 2	23 32	0 41	21 15	1 42	18 48	0 43	21 1	1 7	28 10	17 0	21 10	21 23	4 47		n.a.
W12	15 42	19 6	3 37	18 29	1 30	26 6	2 24	23 8	1 2	23 32	0 41	21 15	1 41	18 48	0 43	21 1	1 7	28 10	17 0	21 10	21 22	4 44		n.a.
T 13	16 1	16 21	4 21	19 1	1 34	26 9	2 24	23 16	1 2	23 32	0 41	21 14	1 41	18 48	0 43	21 0	1 7	28 9	16 59	21 11	21 21	4 42		n.a.
F 14	16 19	12 58	4 52	19 32	1 39	26 10	2 24	23 23	1 3	23 33	0 42	21 13	1 41	18 47	0 43	21 0	1 7	28 9	16 59	21 11	21 21	4 39		n.a.
S 15	16 38	9 5	5 10	20 2	1 43	26 11	2 24	23 30	1 3	23 33	0 42	21 12	1 41	18 47	0 44	21 0	1 7	28 9	16 59	21 11	21 20	4 37		n.a.
S 16	16 56	4 54	5 15	20 32	1 47	26 12	2 24	23 37	1 3	23 33	0 42	21 11	1 41	18 47	0 44	21 0	1 7	28 9	16 58	21 10	21 20	4 34		n.a.
M17	17 14	0 30	5 7	21 0	1 51	26 11	2 23	23 44	1 3	23 34	0 42	21 10	1 41	18 47	0 44	21 0	1 7	28 8	16 58	21 10	21 19	4 32		n.a.
T 18	17 31	3n56	4 45	21 26	1 54	26 10	2 23	23 50	1 4	23 34	0 43	21 9	1 41	18 47	0 44	20 59	1 7	28 8	16 58	21 10	21 18	4 29		n.a.
W19	17 48	8 17	4 10	21 52	1 57	26 8	2 22	23 56	1 4	23 35	0 43	21 8	1 41	18 47	0 44	20 59	1 7	28 8	16 57	21 9	21 18	4 27		n.a.
T 20	18 5	12 23	3 23	22 17	2 0	26 5	2 21	24 1	1 4	23 35	0 43	21 7	1 41	18 47	0 44	20 59	1 7	28 7	16 57	21 9	21 17	4 24		n.a.
F 21	18 21	16 1	2 25	22 40	2 2	26 1	2 21	24 7	1 4	23 36	0 43	21 6	1 41	18 47	0 44	20 59	1 7	28 7	16 56	21 9	21 17	4 22		n.a.
S 22	18 37	18 58	1 19	23 2	2 4	25 57	2 20	24 12	1 5	23 36	0 44	21 5	1 40	18 47	0 44	20 58	1 7	28 7	16 56	21 8	21 16	4 20		n.a.
S 23	18 53	20 59	0 8	23 23	2 6	25 52	2 19	24 17	1 5	23 37	0 44	21 4	1 40	18 47	0 44	20 58	1 7	28 6	16 56	21 8	21 15	4 17		n.a.
M24	19 9	21 53	1s 5	23 42	2 7	25 46	2 17	24 21	1 5	23 37	0 44	21 3	1 40	18 47	0 44	20 58	1 7	28 6	16 55	21 8	21 15	4 15		n.a.
T 25	19 24	21 32	2 16	23 59	2 8	25 40	2 16	24 26	1 5	23 38	0 44	21 2	1 40	18 47	0 44	20 57	1 7	28 6	16 55	21 8	21 14	4 12		n.a.
W26	19 38	19 53	3 20	24 15	2 8	25 33	2 15	24 30	1 5	23 38	0 45	21 1	1 40	18 47	0 44	20 57	1 7	28 5	16 55	21 9	21 14	4 10		n.a.
T 27	19 53	17 4	4 13	24 30	2 8	25 25	2 13	24 34	1 6	23 39	0 45	21 0	1 40	18 47	0 44	20 57	1 7	28 5	16 54	21 9	21 13	4 7		n.a.
F 28	20 7	13 15	4 52	24 43	2 7	25 16	2 11	24 37	1 6	23 40	0 45	20 59	1 40	18 48	0 44	20 57	1 7	28 4	16 54	21 9	21 12	4 5		n.a.
S 29	20 20	8 40	5 13	24 54	2 6	25 7	2 10	24 40	1 6	23 40	0 45	20 58	1 40	18 48	0 44	20 56	1 7	28 4	16 54	21 9	21 12	4 2		n.a.
S 30	20s34	3n36	5s16	25s 3	2s 4	24s57	2s 8	24s43	1s 6	23n41	0n45	20s56	1s40	18n48	0n44	20n56	1s 7	28s 4	16s53	21s 9	21s11	4s 0		n.a.

Julian Day Number = 1395559.5, Delta T = 06h30m40s
Ecliptic obliquity = 23°48'04, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°23'37, Lahiri = -16°16'36 Julian Calendar 1 Nov. 893 BCE == Greg. Calendar 24 Oct. 893 BCE

The year -892 astronomical counting style corresponds to year 893 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 893 BCE
geocentric

DECEMBER 893 BCE (-892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 4 55	1♐30'22	22♍48	16♐59	17♑ 0	23♐50	15°R 2	4♒58	9°R42	8°R22	28♒ 1	3°R22	3♐31	7♓57	n.a.	M 1
T 2	4 8 52	2°31'39	7♎ 1	18°32	18° 7	24°38	14♋58	5° 3	9♌41	8♊20	28° 1	3♐22	3°28	8° 4	n.a.	T 2
W 3	4 12 48	3°32'55	21°11	20° 3	19°15	25°25	14°54	5° 8	9°41	8°18	28° 1	3°D22	3°25	8°11	n.a.	W 3
T 4	4 16 45	4°34'12	5♏15	21°33	20°22	26°12	14°49	5°13	9°40	8°17	28° 1	3°22	3°22	8°18	n.a.	T 4
F 5	4 20 41	5°35'28	19° 9	23° 0	21°29	27° 0	14°44	5°18	9°40	8°15	28° 2	3°22	3°19	8°24	n.a.	F 5
S 6	4 24 38	6°36'44	2♐49	24°25	22°36	27°47	14°40	5°23	9°39	8°13	28° 2	3°R22	3°16	8°31	n.a.	S 6
S 7	4 28 34	7°38'00	16°14	25°47	23°43	28°34	14°35	5°28	9°38	8°11	28° 2	3°22	3°12	8°38	n.a.	S 7
M 8	4 32 31	8°39'15	29°21	27° 5	24°49	29°22	14°29	5°33	9°37	8°10	28° 3	3°22	3° 9	8°44	n.a.	M 8
T 9	4 36 28	9°40'29	12♑11	28°20	25°55	0♑ 9	14°24	5°38	9°37	8° 8	28° 3	3°21	3° 6	8°51	n.a.	T 9
W10	4 40 24	10°41'43	24°43	29°29	27° 1	0°56	14°19	5°43	9°36	8° 6	28° 4	3°20	3° 3	8°58	n.a.	W10
T 11	4 44 21	11°42'55	7♒ 0	0♑33	28° 7	1°44	14°13	5°49	9°35	8° 5	28° 4	3°19	3° 0	9° 5	n.a.	T 11
F 12	4 48 17	12°44'07	19° 5	1°30	29°12	2°31	14° 7	5°54	9°34	8° 3	28° 5	3°18	2°56	9°11	n.a.	F 12
S 13	4 52 14	13°45'17	1♓ 2	2°20	0♒17	3°18	14° 1	6° 0	9°33	8° 1	28° 5	3°17	2°53	9°18	n.a.	S 13
S 14	4 56 10	14°46'27	12°54	3° 2	1°22	4° 6	13°55	6° 5	9°32	8° 0	28° 6	3°D17	2°50	9°25	n.a.	S 14
M15	5 0 7	15°47'35	24°48	3°35	2°27	4°53	13°49	6°11	9°30	7°58	28° 6	3°17	2°47	9°32	n.a.	M15
T 16	5 4 4	16°48'42	6♈46	3°59	3°31	5°40	13°43	6°17	9°29	7°56	28° 7	3°18	2°44	9°38	n.a.	T 16
W17	5 8 0	17°49'48	18°55	4°11	4°35	6°28	13°36	6°22	9°28	7°55	28° 8	3°19	2°41	9°45	n.a.	W17
T 18	5 11 57	18°50'53	1♉18	4°R13	5°38	7°15	13°30	6°28	9°27	7°53	28° 8	3°20	2°37	9°52	n.a.	T 18
F 19	5 15 53	19°51'57	13°58	4° 3	6°41	8° 3	13°23	6°34	9°25	7°51	28° 9	3°22	2°34	9°58	n.a.	F 19
S 20	5 19 50	20°53'00	26°59	3°41	7°44	8°50	13°16	6°40	9°24	7°50	28° 9	3°R22	2°31	10° 5	n.a.	S 20
S 21	5 23 46	21°54'01	10♊20	3° 9	8°47	9°37	13° 9	6°46	9°22	7°48	28°10	3°22	2°28	10°12	n.a.	S 21
M22	5 27 43	22°55'02	24° 1	2°25	9°49	10°24	13° 2	6°52	9°21	7°46	28°11	3°21	2°25	10°19	n.a.	M22
T 23	5 31 39	23°56'01	8♋ 0	1°32	10°50	11°12	12°55	6°58	9°19	7°45	28°12	3°19	2°22	10°25	n.a.	T 23
W24	5 35 36	24°56'59	22°12	0°31	11°52	11°59	12°48	7° 5	9°18	7°43	28°12	3°17	2°18	10°32	n.a.	W24
T 25	5 39 33	25°57'57	6♌33	29♐24	12°52	12°46	12°41	7°11	9°16	7°41	28°13	3°13	2°15	10°39	n.a.	T 25
F 26	5 43 29	26°58'53	20°58	28°13	13°53	13°34	12°34	7°17	9°14	7°40	28°14	3°10	2°12	10°46	n.a.	F 26
S 27	5 47 26	27°59'48	5♍21	26°59	14°53	14°21	12°26	7°23	9°13	7°38	28°15	3° 8	2° 9	10°52	n.a.	S 27
S 28	5 51 22	29° 0'42	19°38	25°45	15°52	15° 8	12°19	7°30	9°11	7°37	28°16	3° 6	2° 6	10°59	n.a.	S 28
M29	5 55 19	0♑ 1'35	3♎47	24°33	16°51	15°55	12°11	7°36	9° 9	7°35	28°16	3°D 6	2° 2	11° 6	n.a.	M29
T 30	5 59 15	1° 2'27	17°46	23°25	17°50	16°43	12° 3	7°43	9° 7	7°34	28°17	3° 7	1°59	11°12	n.a.	T 30
W31	6 3 12	2♑ 3'18	1♏34	22♐22	18♒48	17♑30	11♋56	7♒49	9♌ 5	7♊32	28♒18	3♐ 8	1♐56	11♓19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s46	1s40	4s59	25s10	2s 2	24s47	2s 6	24s45	1s 6	23n42	0n46	20s55	1s40	18n48	0n44	20n56	1s 7	28s 3	16s53	21s 9	21s11	3s58		n.a.
T 2	20 59	6 52	4 24	25 16	1 58	24 35	2 3	24 48	1 6	23 42	0 46	20 54	1 40	18 48	0 44	20 56	1 7	28 3	16 52	21 9	21 10	3 55		n.a.
W 3	21 11	11 40	3 33	25 19	1 54	24 23	2 1	24 50	1 7	23 43	0 46	20 53	1 39	18 48	0 44	20 55	1 7	28 2	16 52	21 9	21 9	3 53		n.a.
T 4	21 22	15 49	2 30	25 21	1 49	24 11	1 59	24 51	1 7	23 44	0 46	20 51	1 39	18 49	0 44	20 55	1 7	28 2	16 52	21 9	21 9	3 50		n.a.
F 5	21 34	19 1	1 18	25 20	1 44	23 58	1 56	24 53	1 7	23 45	0 47	20 50	1 39	18 49	0 44	20 55	1 7	28 1	16 51	21 9	21 8	3 48		n.a.
S 6	21 44	21 5	0 3	25 18	1 37	23 44	1 53	24 54	1 7	23 45	0 47	20 49	1 39	18 49	0 44	20 55	1 7	28 1	16 51	21 9	21 7	3 45		n.a.
S 7	21 55	21 54	1n11	25 13	1 30	23 30	1 50	24 55	1 7	23 46	0 47	20 47	1 39	18 49	0 45	20 54	1 7	28 0	16 51	21 9	21 7	3 43		n.a.
M 8	22 5	21 29	2 19	25 7	1 21	23 15	1 47	24 55	1 7	23 47	0 47	20 46	1 39	18 49	0 45	20 54	1 7	28 0	16 50	21 9	21 6	3 40		n.a.
T 9	22 14	19 56	3 19	24 59	1 11	22 59	1 44	24 55	1 7	23 48	0 48	20 45	1 39	18 50	0 45	20 54	1 7	27 59	16 50	21 9	21 6	3 38		n.a.
W10	22 23	17 27	4 8	24 49	1 1	22 43	1 41	24 55	1 7	23 49	0 48	20 43	1 39	18 50	0 45	20 54	1 7	27 59	16 50	21 8	21 5	3 36		n.a.
T 11	22 32	14 13	4 44	24 37	0 49	22 26	1 37	24 55	1 7	23 49	0 48	20 42	1 39	18 50	0 45	20 53	1 7	27 58	16 49	21 8	21 4	3 33		n.a.
F 12	22 40	10 28	5 7	24 24	0 36	22 9	1 34	24 54	1 8	23 50	0 48	20 40	1 39	18 51	0 45	20 53	1 7	27 58	16 49	21 8	21 4	3 31		n.a.
S 13	22 48	6 21	5 16	24 9	0 22	21 52	1 30	24 53	1 8	23 51	0 48	20 39	1 39	18 51	0 45	20 53	1 7	27 57	16 49	21 8	21 3	3 28		n.a.
S 14	22 55	2 1	5 12	23 53	0 7	21 33	1 26	24 52	1 8	23 52	0 49	20 37	1 39	18 51	0 45	20 53	1 7	27 57	16 48	21 8	21 2	3 26		n.a.
M15	23 2	2n24	4 55	23 37	0n 9	21 15	1 22	24 50	1 8	23 53	0 49	20 36	1 39	18 52	0 45	20 52	1 7	27 56	16 48	21 8	21 2	3 23		n.a.
T 16	23 8	6 46	4 24	23 19	0 25	20 56	1 18	24 48	1 8	23 54	0 49	20 34	1 38	18 52	0 45	20 52	1 7	27 56	16 48	21 8	21 1	3 21		n.a.
W17	23 14	10 55	3 42	23 1	0 43	20 36	1 14	24 46	1 8	23 55	0 49	20 33	1 38	18 52	0 45	20 52	1 7	27 55	16 47	21 8	21 1	3 18		n.a.
T 18	23 19	14 43	2 48	22 42	1 2	20 16	1 9	24 44	1 8	23 56	0 50	20 31	1 38	18 53	0 45	20 51	1 7	27 55	16 47	21 8	21 0	3 16		n.a.
F 19	23 24	17 56	1 45	22 24	1 20	19 56	1 5	24 41	1 8	23 56	0 50	20 30	1 38	18 53	0 45	20 51	1 7	27 54	16 47	21 9	20 59	3 14		n.a.
S 20	23 29	20 21	0 35	22 6	1 39	19 35	1 0	24 38	1 8	23 57	0 50	20 28	1 38	18 54	0 45	20 51	1 7	27 54	16 46	21 9	20 59	3 11		n.a.
S 21	23 33	21 42	0s38	21 48	1 58	19 14	0 55	24 34	1 8	23 58	0 50	20 27	1 38	18 54	0 45	20 51	1 7	27 53	16 46	21 9	20 58	3 9		n.a.
M22	23 36	21 48	1 51	21 31	2 16	18 52	0 50	24 31	1 8	23 59	0 50	20 25	1 38	18 54	0 45	20 50	1 7	27 53	16 46	21 9	20 57	3 6		n.a.
T 23	23 40	20 34	2 59	21 14	2 33	18 30	0 45	24 27	1 8	24 0	0 51	20 23	1 38	18 55	0 45	20 50	1 7	27 52	16 45	21 8	20 57	3 4		n.a.
W24	23 42	18 2	3 57	20 59	2 49	18 8	0 40	24 23	1 8	24 1	0 51	20 22	1 38	18 55	0 45	20 50	1 6	27 51	16 45	21 8	20 56	3 1		n.a.
T 25	23 44	14 23	4 41	20 45	3 3	17 45	0 35	24 18	1 8	24 2	0 51	20 20	1 38	18 56	0 45	20 50	1 6	27 51	16 45	21 7	20 56	2 59		n.a.
F 26	23 46	9 53	5 7	20 32	3 15	17 22	0 29	24 13	1 8	24 3	0 51	20 18	1 38	18 56	0 45	20 50	1 6	27 50	16 44	21 6	20 55	2 56		n.a.
S 27	23 47	4 50	5 14	20 21	3 25	16 59	0 23	24 8	1 8	24 4	0 51	20 17	1 38	18 57	0 45	20 49	1 6	27 50	16 44	21 6	20 54	2 54		n.a.
S 28	23 48	0s26	5 1	20 11	3 33	16 36	0 17	24 3	1 8	24 4	0 51	20 15	1 38	18 57	0 45	20 49	1 6	27 49	16 44	21 6	20 54	2 52		n.a.
M29	23 48	5 39	4 30	20 3	3 38	16 12	0 11	23 57	1 8	24 5	0 52	20 13	1 38	18 58	0 45	20 49	1 6	27 48	16 43	21 6	20 53	2 49		n.a.
T 30	23 48	10 30	3 44	19 57	3 41	15 48	0 5	23 51	1 8	24 6	0 52	20 11	1 38	18 58	0 45	20 49	1 6	27 48	16 43	21 6	20 52	2 47		n.a.
W31	23s47	14s46	2s45	19s53	3n42	15s24	0n 1	23s45	1s 8	24n 7	0n52	20s10	1s38	18n59	0n45	20n48	1s 6	27s47	16s43	21s 6	20s52	2s44		n.a.

Julian Day Number = 1395589.5, Delta T = 06h30m39s
Ecliptic obliquity = 23°48'03, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°23'33, Lahiri = -16°16'32 Julian Calendar 1 Dec. 893 BCE == Greg. Calendar 23 Nov. 893 BCE

The year -892 astronomical counting style corresponds to year 893 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 892 BCE
geocentric

JANUARY 892 BCE (-891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 7 8	3♉ 4'07	15♏11	21°R26	19♒45	18♉17	11°R48	7♒56	9°R 4	7°R31	28♒19	3♐10	1♐53	11♓26	n.a.	T 1
F 2	6 11 5	4° 4'56	28°36	20♐37	20°42	19° 4	11♋40	8° 3	9♌ 2	7♊29	28°20	3°R11	1°50	11°33	n.a.	F 2
S 3	6 15 2	5° 5'44	11♐50	19°57	21°39	19°51	11°32	8° 9	9° 0	7°28	28°21	3°10	1°47	11°39	n.a.	S 3
S 4	6 18 58	6° 6'30	24°52	19°24	22°35	20°39	11°24	8°16	8°58	7°26	28°22	3° 9	1°43	11°46	n.a.	S 4
M 5	6 22 55	7° 7'14	7♉41	18°59	23°30	21°26	11°17	8°23	8°55	7°25	28°23	3° 5	1°40	11°53	n.a.	M 5
T 6	6 26 51	8° 7'57	20°18	18°43	24°24	22°13	11° 9	8°30	8°53	7°23	28°24	3° 0	1°37	11°59	n.a.	T 6
W 7	6 30 48	9° 8'38	2♒43	18°34	25°18	23° 0	11° 1	8°37	8°51	7°22	28°25	2°53	1°34	12° 6	n.a.	W 7
T 8	6 34 44	10° 9'18	14°56	18°D33	26°12	23°47	10°53	8°44	8°49	7°21	28°26	2°46	1°31	12°13	n.a.	T 8
F 9	6 38 41	11° 9'56	27° 0	18°38	27° 4	24°34	10°45	8°50	8°47	7°19	28°27	2°39	1°28	12°20	n.a.	F 9
S 10	6 42 38	12°10'31	8♓55	18°51	27°56	25°21	10°37	8°57	8°45	7°18	28°28	2°33	1°24	12°26	n.a.	S 10
S 11	6 46 34	13°11'05	20°47	19° 9	28°47	26° 8	10°29	9° 4	8°42	7°17	28°29	2°29	1°21	12°33	n.a.	S 11
M12	6 50 31	14°11'37	2♈39	19°33	29°37	26°55	10°21	9°12	8°40	7°15	28°30	2°26	1°18	12°40	n.a.	M12
T 13	6 54 27	15°12'07	14°35	20° 3	0♓27	27°42	10°13	9°19	8°38	7°14	28°31	2°D25	1°15	12°47	n.a.	T 13
W14	6 58 24	16°12'35	26°41	20°37	1°15	28°29	10° 5	9°26	8°36	7°13	28°32	2°26	1°12	12°53	n.a.	W14
T 15	7 2 20	17°13'01	9♉ 1	21°15	2° 3	29°16	9°57	9°33	8°33	7°11	28°34	2°27	1° 8	13° 0	n.a.	T 15
F 16	7 6 17	18°13'25	21°41	21°58	2°49	0♒ 3	9°50	9°40	8°31	7°10	28°35	2°28	1° 5	13° 7	n.a.	F 16
S 17	7 10 13	19°13'46	4♊44	22°45	3°35	0°49	9°42	9°47	8°28	7° 9	28°36	2°R29	1° 2	13°13	n.a.	S 17
S 18	7 14 10	20°14'06	18°12	23°35	4°20	1°36	9°34	9°55	8°26	7° 8	28°37	2°27	0°59	13°20	n.a.	S 18
M19	7 18 7	21°14'24	2♋ 7	24°29	5° 4	2°23	9°26	10° 2	8°23	7° 7	28°38	2°24	0°56	13°27	n.a.	M19
T 20	7 22 3	22°14'40	16°26	25°25	5°46	3°10	9°19	10° 9	8°21	7° 6	28°40	2°19	0°53	13°34	n.a.	T 20
W21	7 26 0	23°14'53	1♌ 4	26°24	6°28	3°57	9°11	10°16	8°19	7° 5	28°41	2°11	0°49	13°40	n.a.	W21
T 22	7 29 56	24°15'05	15°55	27°26	7° 8	4°43	9° 4	10°24	8°16	7° 4	28°42	2° 3	0°46	13°47	n.a.	T 22
F 23	7 33 53	25°15'15	0♍48	28°31	7°47	5°30	8°56	10°31	8°14	7° 3	28°43	1°55	0°43	13°54	n.a.	F 23
S 24	7 37 49	26°15'23	15°36	29°37	8°25	6°16	8°49	10°38	8°11	7° 2	28°45	1°48	0°40	14° 0	n.a.	S 24
S 25	7 41 46	27°15'30	0♎11	0♉46	9° 1	7° 3	8°42	10°46	8° 8	7° 1	28°46	1°42	0°37	14° 7	n.a.	S 25
M26	7 45 42	28°15'34	14°30	1°57	9°36	7°50	8°35	10°53	8° 6	7° 0	28°47	1°39	0°34	14°14	n.a.	M26
T 27	7 49 39	29°15'37	28°29	3°10	10°10	8°36	8°28	11° 1	8° 3	6°59	28°48	1°D38	0°30	14°21	n.a.	T 27
W28	7 53 35	0♒15'39	12♏ 9	4°24	10°42	9°23	8°21	11° 8	8° 1	6°58	28°50	1°39	0°27	14°27	n.a.	W28
T 29	7 57 32	1°15'38	25°31	5°41	11°13	10° 9	8°14	11°16	7°58	6°57	28°51	1°R40	0°24	14°34	n.a.	T 29
F 30	8 1 29	2°15'36	8♐37	6°59	11°42	10°56	8° 7	11°23	7°56	6°56	28°52	1°40	0°21	14°41	n.a.	F 30
S 31	8 5 25	3♒15'32	21♐30	8♉18	12♓10	11♒42	8♋ 1	11♒31	7♌53	6♊55	28♒54	1♐38	0♐18	14♓48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s46	18s11	1s37	19s52	3n40	15s 0	0n 8	23s39	1s 8	24n 8	0n52	20s 8	1s38	18n59	0n45	20n48	1s 6	27s47	16s42	21s 6	20s51	2s42		n.a.
F 2	23 44	20 33	0 25	19 52	3 37	14 35	0 14	23 32	1 7	24 9	0 52	20 6	1 38	19 0	0 45	20 48	1 6	27 46	16 42	21 7	20 50	2 39		n.a.
S 3	23 42	21 46	0n47	19 54	3 32	14 10	0 21	23 25	1 7	24 10	0 52	20 4	1 38	19 1	0 46	20 48	1 6	27 45	16 42	21 6	20 50	2 37		n.a.
S 4	23 39	21 46	1 56	19 58	3 25	13 45	0 28	23 18	1 7	24 10	0 53	20 2	1 38	19 1	0 46	20 48	1 6	27 45	16 42	21 6	20 49	2 35		n.a.
M 5	23 36	20 38	2 57	20 3	3 17	13 21	0 35	23 10	1 7	24 11	0 53	20 1	1 38	19 2	0 46	20 47	1 6	27 44	16 41	21 5	20 48	2 32		n.a.
T 6	23 33	18 28	3 49	20 11	3 9	12 55	0 42	23 2	1 7	24 12	0 53	19 59	1 38	19 2	0 46	20 47	1 6	27 44	16 41	21 4	20 48	2 30		n.a.
W 7	23 29	15 30	4 28	20 19	2 59	12 30	0 49	22 54	1 7	24 13	0 53	19 57	1 38	19 3	0 46	20 47	1 6	27 43	16 41	21 3	20 47	2 27		n.a.
T 8	23 24	11 54	4 55	20 29	2 49	12 5	0 57	22 46	1 7	24 14	0 53	19 55	1 38	19 4	0 46	20 47	1 6	27 42	16 40	21 2	20 46	2 25		n.a.
F 9	23 19	7 52	5 8	20 40	2 39	11 40	1 4	22 38	1 7	24 15	0 53	19 53	1 37	19 4	0 46	20 47	1 6	27 42	16 40	21 0	20 46	2 22		n.a.
S 10	23 14	3 36	5 8	20 52	2 28	11 15	1 12	22 29	1 7	24 15	0 53	19 51	1 37	19 5	0 46	20 46	1 6	27 41	16 40	20 59	20 45	2 20		n.a.
S 11	23 8	0n48	4 54	21 5	2 17	10 49	1 20	22 20	1 6	24 16	0 54	19 49	1 37	19 5	0 46	20 46	1 6	27 40	16 40	20 58	20 45	2 18		n.a.
M12	23 2	5 9	4 28	21 18	2 5	10 24	1 28	22 10	1 6	24 17	0 54	19 47	1 37	19 6	0 46	20 46	1 6	27 40	16 39	20 58	20 44	2 15		n.a.
T 13	22 55	9 21	3 50	21 32	1 54	9 59	1 36	22 1	1 6	24 18	0 54	19 45	1 37	19 7	0 46	20 46	1 6	27 39	16 39	20 57	20 43	2 13		n.a.
W14	22 48	13 15	3 1	21 45	1 43	9 34	1 45	21 51	1 6	24 18	0 54	19 44	1 37	19 7	0 46	20 46	1 6	27 38	16 39	20 58	20 43	2 10		n.a.
T 15	22 40	16 40	2 3	21 59	1 31	9 9	1 53	21 41	1 6	24 19	0 54	19 42	1 37	19 8	0 46	20 45	1 6	27 38	16 39	20 58	20 42	2 8		n.a.
F 16	22 32	19 23	0 58	22 13	1 20	8 44	2 2	21 31	1 6	24 20	0 54	19 40	1 37	19 9	0 46	20 45	1 6	27 37	16 38	20 58	20 41	2 6		n.a.
S 17	22 24	21 12	0s12	22 27	1 9	8 19	2 11	21 20	1 5	24 20	0 54	19 38	1 37	19 9	0 46	20 45	1 6	27 36	16 38	20 58	20 41	2 3		n.a.
S 18	22 15	21 53	1 24	22 40	0 58	7 54	2 20	21 10	1 5	24 21	0 54	19 36	1 37	19 10	0 46	20 45	1 6	27 36	16 38	20 58	20 40	2 1		n.a.
M19	22 6	21 14	2 33	22 53	0 48	7 30	2 29	20 59	1 5	24 22	0 54	19 34	1 37	19 11	0 46	20 45	1 6	27 35	16 38	20 57	20 39	1 58		n.a.
T 20	21 56	19 14	3 34	23 6	0 37	7 6	2 38	20 48	1 5	24 22	0 54	19 32	1 37	19 11	0 46	20 45	1 6	27 35	16 38	20 56	20 39	1 56		n.a.
W21	21 46	15 57	4 22	23 18	0 27	6 42	2 47	20 36	1 5	24 23	0 55	19 30	1 37	19 12	0 46	20 44	1 6	27 34	16 37	20 55	20 38	1 53		n.a.
T 22	21 35	11 38	4 54	23 30	0 17	6 18	2 56	20 25	1 4	24 24	0 55	19 28	1 37	19 13	0 46	20 44	1 6	27 33	16 37	20 53	20 37	1 51		n.a.
F 23	21 24	6 36	5 6	23 40	0 7	5 54	3 6	20 13	1 4	24 24	0 55	19 26	1 38	19 13	0 46	20 44	1 6	27 33	16 37	20 51	20 37	1 49		n.a.
S 24	21 13	1 12	4 57	23 50	0s 2	5 31	3 16	20 1	1 4	24 25	0 55	19 24	1 38	19 14	0 46	20 44	1 6	27 32	16 37	20 50	20 36	1 46		n.a.
S 25	21 1	4s11	4 29	23 59	0 12	5 8	3 25	19 49	1 4	24 25	0 55	19 22	1 38	19 15	0 46	20 44	1 5	27 31	16 37	20 49	20 35	1 44		n.a.
M26	20 49	9 14	3 45	24 8	0 21	4 46	3 35	19 37	1 4	24 26	0 55	19 20	1 38	19 15	0 46	20 44	1 5	27 31	16 36	20 48	20 35	1 41		n.a.
T 27	20 37	13 42	2 48	24 15	0 29	4 24	3 45	19 24	1 3	24 26	0 55	19 17	1 38	19 16	0 46	20 44	1 5	27 30	16 36	20 48	20 34	1 39		n.a.
W28	20 24	17 20	1 42	24 21	0 37	4 2	3 55	19 11	1 3	24 27	0 55	19 15	1 38	19 17	0 46	20 44	1 5	27 29	16 36	20 48	20 33	1 37		n.a.
T 29	20 11	19 58	0 33	24 26	0 45	3 41	4 5	18 58	1 3	24 27	0 55	19 13	1 38	19 17	0 46	20 44	1 5	27 29	16 36	20 48	20 33	1 34		n.a.
F 30	19 57	21 28	0n37	24 30	0 53	3 21	4 16	18 45	1 3	24 28	0 55	19 11	1 38	19 18	0 46	20 43	1 5	27 28	16 36	20 48	20 32	1 32		n.a.
S 31	19s43	21s48	1n44	24s32	1s 0	3s 1	4n26	18s32	1s 2	24n28	0n55	19s 9	1s38	19n19	0n46	20n43	1s 5	27s27	16s36	20s48	20s31	1s29		n.a.

Julian Day Number = 1395620.5, Delta T = 06h30m37s
Ecliptic obliquity = 23°48'02, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°23'28, Lahiri = -16°16'28 Julian Calendar 1 Jan. 892 BCE == Greg. Calendar 24 Dec. 893 BCE

The year -891 astronomical counting style corresponds to year 892 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 892 BCE
geocentric

FEBRUARY 892 BCE (-891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 9 22	4♒15'26	4♉11	9♉40	12♓35	12♒28	7°R54	11♒38	7°R50	6°R55	28♒55	1°R33	0♐14	14♓54	n.a.	S 1
M 2	8 13 18	5°15'18	16°41	11° 2	12°59	13°15	7♋48	11°46	7♌48	6♊54	28°56	1♐26	0°11	15° 1	n.a.	M 2
T 3	8 17 15	6°15'09	29° 3	12°26	13°22	14° 1	7°41	11°53	7°45	6°53	28°58	1°16	0° 8	15° 8	n.a.	T 3
W 4	8 21 11	7°14'56	11♒16	13°52	13°42	14°47	7°35	12° 1	7°43	6°52	28°59	1° 4	0° 5	15°14	n.a.	W 4
T 5	8 25 8	8°14'42	23°21	15°18	14° 0	15°33	7°29	12° 8	7°40	6°52	29° 1	0°51	0° 2	15°21	n.a.	T 5
F 6	8 29 4	9°14'26	5♓20	16°47	14°17	16°20	7°24	12°16	7°37	6°51	29° 2	0°38	29♏59	15°28	n.a.	F 6
S 7	8 33 1	10°14'07	17°13	18°16	14°31	17° 6	7°18	12°23	7°35	6°51	29° 3	0°27	29°55	15°35	n.a.	S 7
S 8	8 36 58	11°13'46	29° 4	19°47	14°43	17°52	7°12	12°31	7°32	6°50	29° 5	0°17	29°52	15°41	n.a.	S 8
M 9	8 40 54	12°13'23	10♈54	21°19	14°53	18°38	7° 7	12°38	7°29	6°50	29° 6	0°10	29°49	15°48	n.a.	M 9
T 10	8 44 51	13°12'57	22°49	22°52	15° 1	19°24	7° 2	12°46	7°27	6°49	29° 8	0° 6	29°46	15°55	n.a.	T 10
W11	8 48 47	14°12'29	4♉51	24°27	15° 6	20°10	6°56	12°53	7°24	6°49	29° 9	0° 4	29°43	16° 1	n.a.	W11
T 12	8 52 44	15°11'58	17° 8	26° 3	15° 9	20°56	6°52	13° 1	7°22	6°48	29°10	0°D 3	29°40	16° 8	n.a.	T 12
F 13	8 56 40	16°11'26	29°43	27°40	15°R10	21°42	6°47	13° 8	7°19	6°48	29°12	0°R 4	29°36	16°15	n.a.	F 13
S 14	9 0 37	17°10'50	12♊41	29°19	15° 8	22°27	6°42	13°16	7°17	6°47	29°13	0° 3	29°33	16°22	n.a.	S 14
S 15	9 4 33	18°10'12	26° 7	0♒58	15° 4	23°13	6°38	13°23	7°14	6°47	29°15	0° 1	29°30	16°28	n.a.	S 15
M16	9 8 30	19° 9'32	10♋ 3	2°40	14°57	23°59	6°33	13°31	7°11	6°47	29°16	29♏56	29°27	16°35	n.a.	M16
T 17	9 12 27	20° 8'50	24°28	4°22	14°47	24°45	6°29	13°38	7° 9	6°47	29°18	29°49	29°24	16°42	n.a.	T 17
W18	9 16 23	21° 8'05	9♌18	6° 6	14°35	25°30	6°25	13°46	7° 6	6°46	29°19	29°39	29°20	16°48	n.a.	W18
T 19	9 20 20	22° 7'17	24°25	7°51	14°21	26°16	6°22	13°53	7° 4	6°46	29°21	29°28	29°17	16°55	n.a.	T 19
F 20	9 24 16	23° 6'28	9♍39	9°37	14° 4	27° 2	6°18	14° 1	7° 1	6°46	29°22	29°17	29°14	17° 2	n.a.	F 20
S 21	9 28 13	24° 5'36	24°49	11°25	13°45	27°47	6°15	14° 8	6°59	6°46	29°23	29° 7	29°11	17° 9	n.a.	S 21
S 22	9 32 9	25° 4'43	9♎45	13°14	13°23	28°33	6°11	14°16	6°56	6°46	29°25	28°59	29° 8	17°15	n.a.	S 22
M23	9 36 6	26° 3'47	24°21	15° 4	12°59	29°18	6° 8	14°23	6°54	6°46	29°26	28°54	29° 5	17°22	n.a.	M23
T 24	9 40 2	27° 2'50	8♏31	16°56	12°33	0♓ 3	6° 5	14°31	6°52	6°D46	29°28	28°52	29° 1	17°29	n.a.	T 24
W25	9 43 59	28° 1'50	22°15	18°50	12° 5	0°49	6° 3	14°38	6°49	6°46	29°29	28°51	28°58	17°35	n.a.	W25
T 26	9 47 55	29° 0'49	5♐36	20°44	11°35	1°34	6° 0	14°46	6°47	6°46	29°31	28°51	28°55	17°42	n.a.	T 26
F 27	9 51 52	29°59'47	18°35	22°40	11° 3	2°19	5°58	14°53	6°44	6°46	29°32	28°51	28°52	17°49	n.a.	F 27
S 28	9 55 49	0♓58'42	1♉17	24♒38	10♓30	3♓ 4	5♋56	15♒ 0	6♌42	6♊46	29♒34	28♏48	28♏49	17♓56	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s29	21s 0	2n44	24s34	1s 7	2s41	4n36	18s18	1s 2	24n29	0n55	19s 7	1s38	19n20	0n46	20n43	1s 5	27s27	16s35	20s47	20s30	1s27			n.a.
M 2	19 14	19 10	3 36	24 34	1 14	2 22	4 47	18 5	1 2	24 29	0 55	19 5	1 38	19 20	0 46	20 43	1 5	27 26	16 35	20 45	20 30	1 25			n.a.
T 3	19 0	16 29	4 16	24 33	1 21	2 4	4 57	17 51	1 1	24 30	0 55	19 3	1 38	19 21	0 46	20 43	1 5	27 26	16 35	20 43	20 29	1 22			n.a.
W 4	18 44	13 6	4 44	24 30	1 26	1 47	5 8	17 37	1 1	24 30	0 55	19 1	1 38	19 22	0 46	20 43	1 5	27 25	16 35	20 41	20 28	1 20			n.a.
T 5	18 29	9 14	4 59	24 26	1 32	1 30	5 18	17 23	1 1	24 30	0 55	18 59	1 38	19 22	0 46	20 43	1 5	27 24	16 35	20 38	20 28	1 17			n.a.
F 6	18 13	5 3	5 1	24 20	1 37	1 14	5 29	17 9	1 1	24 31	0 55	18 57	1 38	19 23	0 46	20 43	1 5	27 24	16 35	20 36	20 27	1 15			n.a.
S 7	17 57	0 42	4 49	24 13	1 42	0 59	5 39	16 54	1 0	24 31	0 55	18 54	1 38	19 24	0 46	20 43	1 5	27 23	16 35	20 33	20 26	1 13			n.a.
S 8	17 40	3n40	4 25	24 5	1 47	0 44	5 50	16 40	1 0	24 31	0 55	18 52	1 38	19 24	0 46	20 43	1 5	27 22	16 35	20 31	20 26	1 10			n.a.
M 9	17 23	7 53	3 50	23 55	1 51	0 31	6 0	16 25	1 0	24 32	0 55	18 50	1 38	19 25	0 46	20 43	1 5	27 22	16 34	20 30	20 25	1 8			n.a.
T 10	17 6	11 50	3 4	23 43	1 55	0 18	6 10	16 10	0 59	24 32	0 55	18 48	1 38	19 26	0 46	20 43	1 5	27 21	16 34	20 29	20 24	1 5			n.a.
W11	16 49	15 22	2 9	23 29	1 58	0 7	6 21	15 55	0 59	24 32	0 55	18 46	1 38	19 26	0 46	20 43	1 5	27 21	16 34	20 28	20 24	1 3			n.a.
T 12	16 31	18 17	1 8	23 14	2 1	0n 3	6 31	15 40	0 59	24 33	0 55	18 44	1 38	19 27	0 46	20 43	1 5	27 20	16 34	20 28	20 23	1 1			n.a.
F 13	16 13	20 25	0 2	22 57	2 4	0 13	6 40	15 24	0 58	24 33	0 55	18 42	1 38	19 28	0 46	20 43	1 5	27 19	16 34	20 28	20 22	0 58			n.a.
S 14	15 55	21 34	1s 6	22 39	2 6	0 21	6 50	15 9	0 58	24 33	0 55	18 40	1 38	19 28	0 46	20 43	1 5	27 19	16 34	20 28	20 22	0 56			n.a.
S 15	15 37	21 31	2 13	22 19	2 7	0 28	6 59	14 53	0 58	24 33	0 55	18 37	1 38	19 29	0 46	20 43	1 5	27 18	16 34	20 28	20 21	0 53			n.a.
M16	15 18	20 11	3 15	21 57	2 8	0 33	7 8	14 38	0 57	24 33	0 55	18 35	1 39	19 30	0 46	20 43	1 5	27 17	16 34	20 27	20 20	0 51			n.a.
T 17	14 59	17 31	4 6	21 33	2 9	0 38	7 17	14 22	0 57	24 34	0 55	18 33	1 39	19 30	0 46	20 43	1 4	27 17	16 34	20 25	20 19	0 49			n.a.
W18	14 40	13 40	4 42	21 7	2 9	0 41	7 25	14 6	0 57	24 34	0 55	18 31	1 39	19 31	0 46	20 43	1 4	27 16	16 34	20 23	20 19	0 46			n.a.
T 19	14 21	8 53	4 59	20 40	2 9	0 42	7 33	13 50	0 56	24 34	0 55	18 29	1 39	19 32	0 46	20 43	1 4	27 16	16 34	20 20	20 18	0 44			n.a.
F 20	14 1	3 31	4 56	20 10	2 9	0 43	7 41	13 34	0 56	24 34	0 55	18 27	1 39	19 32	0 46	20 43	1 4	27 15	16 34	20 18	20 17	0 41			n.a.
S 21	13 41	2s 3	4 31	19 39	2 7	0 42	7 47	13 17	0 55	24 34	0 55	18 25	1 39	19 33	0 46	20 43	1 4	27 15	16 34	20 16	20 17	0 39			n.a.
S 22	13 21	7 25	3 48	19 6	2 6	0 39	7 54	13 1	0 55	24 34	0 55	18 22	1 39	19 34	0 46	20 43	1 4	27 14	16 34	20 14	20 16	0 37			n.a.
M23	13 1	12 13	2 51	18 31	2 4	0 35	7 59	12 45	0 55	24 35	0 55	18 20	1 39	19 34	0 46	20 43	1 4	27 13	16 34	20 13	20 15	0 34			n.a.
T 24	12 41	16 13	1 45	17 55	2 1	0 30	8 4	12 28	0 54	24 35	0 55	18 18	1 39	19 35	0 46	20 43	1 4	27 13	16 34	20 12	20 15	0 32			n.a.
W25	12 20	19 10	0 35	17 16	1 58	0 23	8 9	12 11	0 54	24 35	0 55	18 16	1 39	19 35	0 46	20 43	1 4	27 12	16 34	20 12	20 14	0 30			n.a.
T 26	11 59	20 59	0n36	16 35	1 54	0 15	8 12	11 55	0 54	24 35	0 55	18 14	1 39	19 36	0 46	20 43	1 4	27 12	16 34	20 12	20 13	0 27			n.a.
F 27	11 39	21 36	1 42	15 53	1 49	0 5	8 15	11 38	0 53	24 35	0 55	18 12	1 39	19 37	0 46	20 43	1 4	27 11	16 34	20 12	20 12	0 25			n.a.
S 28	11s17	21s 5	2n42	15s 9	1s44	0s 5	8n17	11s21	0s53	24n35	0n55	18s10	1s40	19n37	0n46	20n43	1s 4	27s11	16s34	20s12	20s12	0s22			n.a.

Julian Day Number = 1395651.5, Delta T = 06h30m36s
Ecliptic obliquity = 23°48'02, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°23'24, Lahiri = -16°16'24 Julian Calendar 1 Feb. 892 BCE == Greg. Calendar 24 Jan. 892 BCE

The year -891 astronomical counting style corresponds to year 892 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 892 BCE
geocentric

MARCH 892 BCE (-891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 59 45	1♓57'35	13♉45	26♒36	9°R55	3♓50	5°R54	15♒ 8	6°R40	6♊46	29♒35	28°R43	28♏45	18♓ 2	n.a.	S 1
M 2	10 3 42	2°56'26	26° 2	28°36	9♓20	4°35	5♋52	15°15	6♌38	6°46	29°37	28♏35	28°42	18° 9	n.a.	M 2
T 3	10 7 38	3°55'16	8♒11	0♓37	8°43	5°20	5°50	15°22	6°35	6°46	29°38	28°24	28°39	18°16	n.a.	T 3
W 4	10 11 35	4°54'03	20°13	2°40	8° 5	6° 5	5°49	15°30	6°33	6°47	29°40	28°11	28°36	18°23	n.a.	W 4
T 5	10 15 31	5°52'48	2♓11	4°43	7°27	6°50	5°48	15°37	6°31	6°47	29°41	27°57	28°33	18°29	n.a.	T 5
F 6	10 19 28	6°51'31	14° 5	6°47	6°49	7°35	5°47	15°44	6°29	6°47	29°43	27°42	28°30	18°36	n.a.	F 6
S 7	10 23 24	7°50'12	25°56	8°52	6°11	8°20	5°46	15°51	6°27	6°48	29°44	27°29	28°26	18°43	n.a.	S 7
S 8	10 27 21	8°48'51	7♈46	10°58	5°34	9° 4	5°45	15°58	6°25	6°48	29°45	27°19	28°23	18°49	n.a.	S 8
M 9	10 31 17	9°47'28	19°38	13° 4	4°56	9°49	5°45	16° 6	6°23	6°48	29°47	27°10	28°20	18°56	n.a.	M 9
T 10	10 35 14	10°46'02	1♉34	15°11	4°20	10°34	5°44	16°13	6°21	6°49	29°48	27° 5	28°17	19° 3	n.a.	T 10
W11	10 39 11	11°44'34	13°38	17°17	3°44	11°19	5°D44	16°20	6°19	6°49	29°50	27° 3	28°14	19°10	n.a.	W11
T 12	10 43 7	12°43'04	25°54	19°23	3°10	12° 3	5°45	16°27	6°17	6°50	29°51	27°D 2	28°11	19°16	n.a.	T 12
F 13	10 47 4	13°41'32	8♊27	21°29	2°37	12°48	5°45	16°34	6°15	6°50	29°53	27°R 2	28° 7	19°23	n.a.	F 13
S 14	10 51 0	14°39'58	21°21	23°33	2° 6	13°32	5°45	16°41	6°13	6°51	29°54	27° 2	28° 4	19°30	n.a.	S 14
S 15	10 54 57	15°38'21	4♋40	25°37	1°36	14°17	5°46	16°48	6°11	6°52	29°56	27° 1	28° 1	19°36	n.a.	S 15
M16	10 58 53	16°36'42	18°29	27°39	1° 9	15° 1	5°47	16°55	6° 9	6°52	29°57	26°57	27°58	19°43	n.a.	M16
T 17	11 2 50	17°35'00	2♌47	29°39	0°43	15°45	5°48	17° 2	6° 7	6°53	29°58	26°51	27°55	19°50	n.a.	T 17
W18	11 6 46	18°33'17	17°32	1♈37	0°20	16°30	5°49	17° 8	6° 6	6°54	29°59	26°43	27°51	19°57	n.a.	W18
T 19	11 10 43	19°31'31	2♍39	3°32	29♒59	17°14	5°50	17°15	6° 4	6°54	0♓ 1	26°34	27°48	20° 3	n.a.	T 19
F 20	11 14 40	20°29'43	17°57	5°24	29°40	17°58	5°52	17°22	6° 2	6°55	0° 3	26°24	27°45	20°10	n.a.	F 20
S 21	11 18 36	21°27'54	3♎16	7°14	29°24	18°42	5°54	17°29	6° 1	6°56	0° 4	26°15	27°42	20°17	n.a.	S 21
S 22	11 22 33	22°26'02	18°25	9° 0	29°10	19°26	5°56	17°35	5°59	6°57	0° 5	26° 8	27°39	20°23	n.a.	S 22
M23	11 26 29	23°24'09	3♏13	10°43	28°58	20°10	5°58	17°42	5°58	6°58	0° 7	26° 4	27°36	20°30	n.a.	M23
T 24	11 30 26	24°22'14	17°36	12°22	28°49	20°54	6° 0	17°49	5°56	6°58	0° 8	26° 2	27°32	20°37	n.a.	T 24
W25	11 34 22	25°20'18	1♐31	13°58	28°42	21°38	6° 3	17°55	5°55	6°59	0° 9	26°D 2	27°29	20°43	n.a.	W25
T 26	11 38 19	26°18'20	14°59	15°29	28°38	22°22	6° 5	18° 2	5°53	7° 0	0°11	26° 3	27°26	20°50	n.a.	T 26
F 27	11 42 15	27°16'21	28° 1	16°56	28°D37	23° 6	6° 8	18° 8	5°52	7° 1	0°12	26°R 3	27°23	20°57	n.a.	F 27
S 28	11 46 12	28°14'20	10♑42	18°20	28°37	23°50	6°11	18°14	5°51	7° 2	0°13	26° 2	27°20	21° 4	n.a.	S 28
S 29	11 50 8	29°12'18	23° 6	19°39	28°40	24°34	6°14	18°21	5°50	7° 3	0°15	25°59	27°17	21°10	n.a.	S 29
M30	11 54 5	0♈10'14	5♒17	20°54	28°45	25°17	6°18	18°27	5°48	7° 4	0°16	25°54	27°13	21°17	n.a.	M30
T 31	11 58 2	1♈ 8'09	17♒19	22♈ 4	28♒53	26♓ 1	6♋21	18♒33	5♌47	7♊ 5	0♓17	25♏47	27♏10	21♓24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	10s56	19s33	3n33	14s23	1s39	0s17	8n18	11s 4	0s52	24n35	0n55	18s 8	1s40	19n38	0n46	20n43	1s 4	27s10	16s34	20s10	20s11	0s20			n.a.
M 2	10 35	17 7	4 13	13 35	1 33	0 31	8 18	10 47	0 52	24 35	0 55	18 6	1 40	19 38	0 46	20 43	1 4	27 10	16 34	20 9	20 10	0 18			n.a.
T 3	10 13	13 58	4 42	12 46	1 26	0 45	8 17	10 30	0 51	24 35	0 55	18 3	1 40	19 39	0 46	20 43	1 4	27 9	16 34	20 6	20 10	0 15			n.a.
W 4	9 51	10 16	4 57	11 55	1 19	1 1	8 15	10 12	0 51	24 35	0 55	18 1	1 40	19 39	0 46	20 43	1 4	27 9	16 34	20 3	20 9	0 13			n.a.
T 5	9 30	6 13	4 59	11 2	1 12	1 17	8 13	9 55	0 51	24 35	0 55	17 59	1 40	19 40	0 46	20 43	1 4	27 8	16 34	20 0	20 8	0 11			n.a.
F 6	9 8	1 56	4 48	10 8	1 3	1 34	8 9	9 38	0 50	24 35	0 55	17 57	1 40	19 40	0 46	20 44	1 4	27 7	16 34	19 57	20 7	0 8			n.a.
S 7	8 45	2n23	4 24	9 12	0 55	1 52	8 5	9 20	0 50	24 35	0 55	17 55	1 40	19 41	0 46	20 44	1 4	27 7	16 34	19 54	20 7	0 6			n.a.
S 8	8 23	6 38	3 49	8 16	0 46	2 11	7 59	9 3	0 49	24 35	0 55	17 53	1 40	19 41	0 46	20 44	1 4	27 6	16 34	19 51	20 6	0 4			n.a.
M 9	8 1	10 38	3 4	7 18	0 36	2 30	7 53	8 45	0 49	24 35	0 55	17 51	1 41	19 42	0 46	20 44	1 4	27 6	16 34	19 49	20 5	0 1			n.a.
T 10	7 38	14 14	2 11	6 19	0 26	2 50	7 46	8 28	0 48	24 35	0 55	17 49	1 41	19 42	0 46	20 44	1 3	27 6	16 34	19 48	20 5	0n 1			n.a.
W11	7 16	17 17	1 10	5 20	0 16	3 10	7 39	8 10	0 48	24 35	0 55	17 47	1 41	19 43	0 46	20 44	1 3	27 5	16 34	19 48	20 4	0 4			n.a.
T 12	6 53	19 37	0 6	4 20	0 5	3 30	7 30	7 52	0 47	24 35	0 55	17 45	1 41	19 43	0 46	20 44	1 3	27 5	16 34	19 47	20 3	0 6			n.a.
F 13	6 30	21 3	1s 0	3 20	0n 6	3 51	7 21	7 35	0 47	24 35	0 55	17 43	1 41	19 44	0 46	20 44	1 3	27 4	16 34	19 47	20 2	0 8			n.a.
S 14	6 8	21 26	2 5	2 20	0 17	4 11	7 11	7 17	0 47	24 35	0 54	17 41	1 41	19 44	0 46	20 44	1 3	27 4	16 34	19 47	20 2	0 11			n.a.
S 15	5 45	20 37	3 6	1 20	0 28	4 31	7 1	6 59	0 46	24 35	0 54	17 39	1 41	19 45	0 46	20 45	1 3	27 3	16 34	19 47	20 1	0 13			n.a.
M16	5 22	18 35	3 58	0 21	0 40	4 51	6 50	6 41	0 46	24 35	0 54	17 37	1 41	19 45	0 46	20 45	1 3	27 3	16 35	19 46	20 0	0 15			n.a.
T 17	4 59	15 21	4 37	0n38	0 51	5 11	6 38	6 23	0 45	24 35	0 54	17 35	1 42	19 46	0 46	20 45	1 3	27 2	16 35	19 45	20 0	0 18			n.a.
W18	4 36	11 4	4 59	1 36	1 2	5 30	6 27	6 5	0 45	24 34	0 54	17 33	1 42	19 46	0 46	20 45	1 3	27 2	16 35	19 43	19 59	0 20			n.a.
T 19	4 12	6 1	5 1	2 32	1 13	5 49	6 15	5 48	0 44	24 34	0 54	17 31	1 42	19 46	0 46	20 45	1 3	27 1	16 35	19 41	19 58	0 22			n.a.
F 20	3 49	0 31	4 42	3 27	1 23	6 7	6 2	5 30	0 44	24 34	0 54	17 29	1 42	19 47	0 46	20 45	1 3	27 1	16 35	19 38	19 57	0 25			n.a.
S 21	3 26	5s 1	4 2	4 21	1 34	6 24	5 50	5 12	0 43	24 34	0 54	17 27	1 42	19 47	0 46	20 46	1 3	27 1	16 35	19 36	19 57	0 27			n.a.
S 22	3 3	10 11	3 6	5 12	1 44	6 41	5 37	4 54	0 43	24 34	0 54	17 25	1 42	19 48	0 46	20 46	1 3	27 0	16 35	19 35	19 56	0 29			n.a.
M23	2 39	14 38	1 58	6 2	1 53	6 57	5 24	4 36	0 42	24 34	0 54	17 23	1 42	19 48	0 46	20 46	1 3	27 0	16 35	19 34	19 55	0 32			n.a.
T 24	2 16	18 3	0 45	6 49	2 2	7 13	5 11	4 18	0 42	24 34	0 54	17 21	1 43	19 48	0 45	20 46	1 3	27 0	16 36	19 33	19 54	0 34			n.a.
W25	1 53	20 18	0n29	7 35	2 10	7 27	4 58	4 0	0 41	24 33	0 54	17 19	1 43	19 49	0 45	20 46	1 3	26 59	16 36	19 33	19 54	0 37			n.a.
T 26	1 29	21 18	1 40	8 18	2 17	7 41	4 45	3 42	0 41	24 33	0 54	17 17	1 43	19 49	0 45	20 47	1 3	26 59	16 36	19 33	19 53	0 39			n.a.
F 27	1 6	21 5	2 42	8 58	2 24	7 54	4 32	3 23	0 40	24 33	0 54	17 15	1 43	19 49	0 45	20 47	1 3	26 58	16 36	19 33	19 52	0 41			n.a.
S 28	0 43	19 47	3 35	9 36	2 30	8 5	4 19	3 5	0 40	24 33	0 54	17 14	1 43	19 50	0 45	20 47	1 3	26 58	16 36	19 33	19 52	0 44			n.a.
S 29	0 19	17 34	4 17	10 12	2 36	8 16	4 6	2 47	0 39	24 33	0 54	17 12	1 43	19 50	0 45	20 47	1 3	26 58	16 36	19 33	19 51	0 46			n.a.
M30	0n 4	14 37	4 46	10 45	2 40	8 27	3 53	2 29	0 39	24 32	0 54	17 10	1 44	19 50	0 45	20 47	1 3	26 57	16 37	19 31	19 50	0 48			n.a.
T 31	0n28	11s 5	5n 2	11n15	2n44	8s36	3n40	2s11	0s38	24n32	0n53	17s 8	1s44	19n50	0n45	20n48	1s 3	26s57	16s37	19s30	19s49	0n51			n.a.

Julian Day Number = 1395679.5, Delta T = 06h30m35s
Ecliptic obliquity = 23°48'03, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°23'20, Lahiri = -16°16'20 Julian Calendar 1 March 892 BCE == Greg. Calendar 21 Feb. 892 BCE

The year -891 astronomical counting style corresponds to year 892 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 892 BCE
geocentric

APRIL 892 BCE (-891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 1 58	2♈ 6'03	29♒15	23♈10	29♒ 3	26♓44	6♋25	18♒40	5°R46	7♊ 7	0♓19	25°R38	27♏ 7	21♓30	n.a.	W 1
T 2	12 5 55	3° 3'54	11♓ 8	24°12	29°14	27°28	6°29	18°46	5♌45	7° 8	0°20	25♏28	27° 4	21°37	n.a.	T 2
F 3	12 9 51	4° 1'45	22°59	25° 8	29°28	28°11	6°33	18°52	5°44	7° 9	0°21	25°18	27° 1	21°44	n.a.	F 3
S 4	12 13 48	4°59'33	4♈50	26° 1	29°44	28°55	6°37	18°58	5°43	7°10	0°22	25° 9	26°57	21°51	n.a.	S 4
S 5	12 17 44	5°57'20	16°43	26°48	0♓ 2	29°38	6°41	19° 4	5°42	7°11	0°24	25° 1	26°54	21°57	n.a.	S 5
M 6	12 21 41	6°55'06	28°40	27°31	0°21	0♈22	6°46	19°10	5°41	7°13	0°25	24°56	26°51	22° 4	n.a.	M 6
T 7	12 25 37	7°52'50	10♉43	28° 9	0°43	1° 5	6°50	19°16	5°41	7°14	0°26	24°53	26°48	22°11	n.a.	T 7
W 8	12 29 34	8°50'32	22°54	28°42	1° 6	1°48	6°55	19°21	5°40	7°15	0°27	24°D52	26°45	22°17	n.a.	W 8
T 9	12 33 31	9°48'13	5♊17	29°11	1°31	2°31	7° 0	19°27	5°39	7°17	0°29	24°52	26°42	22°24	n.a.	T 9
F 10	12 37 27	10°45'52	17°54	29°34	1°57	3°14	7° 5	19°33	5°38	7°18	0°30	24°53	26°38	22°31	n.a.	F 10
S 11	12 41 24	11°43'29	0♋49	29°52	2°25	3°57	7°11	19°38	5°38	7°19	0°31	24°55	26°35	22°38	n.a.	S 11
S 12	12 45 20	12°41'05	14° 6	0♉ 6	2°55	4°40	7°16	19°44	5°37	7°21	0°32	24°R55	26°32	22°44	n.a.	S 12
M13	12 49 17	13°38'39	27°48	0°14	3°25	5°23	7°22	19°49	5°37	7°22	0°33	24°54	26°29	22°51	n.a.	M13
T 14	12 53 13	14°36'12	11♌55	0°R18	3°58	6° 6	7°27	19°55	5°36	7°24	0°34	24°51	26°26	22°58	n.a.	T 14
W15	12 57 10	15°33'42	26°27	0°17	4°31	6°49	7°33	20° 0	5°36	7°25	0°35	24°47	26°22	23° 4	n.a.	W15
T 16	13 1 6	16°31'12	11♍19	0°11	5° 6	7°32	7°39	20° 5	5°36	7°27	0°37	24°42	26°19	23°11	n.a.	T 16
F 17	13 5 3	17°28'39	26°25	0° 1	5°42	8°15	7°45	20°11	5°35	7°28	0°38	24°37	26°16	23°18	n.a.	F 17
S 18	13 8 59	18°26'06	11♎35	29♈47	6°20	8°57	7°52	20°16	5°35	7°30	0°39	24°32	26°13	23°25	n.a.	S 18
S 19	13 12 56	19°23'31	26°40	29°28	6°58	9°40	7°58	20°21	5°35	7°32	0°40	24°28	26°10	23°31	n.a.	S 19
M20	13 16 53	20°20'55	11♏30	29° 6	7°38	10°22	8° 5	20°26	5°35	7°33	0°41	24°26	26° 7	23°38	n.a.	M20
T 21	13 20 49	21°18'18	25°58	28°41	8°18	11° 5	8°12	20°31	5°35	7°35	0°42	24°D26	26° 3	23°45	n.a.	T 21
W22	13 24 46	22°15'40	10♐ 0	28°14	9° 0	11°47	8°18	20°36	5°D35	7°36	0°43	24°26	26° 0	23°51	n.a.	W22
T 23	13 28 42	23°13'02	23°35	27°44	9°43	12°30	8°25	20°41	5°35	7°38	0°44	24°28	25°57	23°58	n.a.	T 23
F 24	13 32 39	24°10'22	6♑44	27°12	10°26	13°12	8°33	20°45	5°35	7°40	0°45	24°29	25°54	24° 5	n.a.	F 24
S 25	13 36 35	25° 7'42	19°30	26°39	11°11	13°54	8°40	20°50	5°35	7°42	0°46	24°R30	25°51	24°11	n.a.	S 25
S 26	13 40 32	26° 5'01	1♒56	26° 5	11°56	14°37	8°47	20°54	5°35	7°43	0°47	24°30	25°48	24°18	n.a.	S 26
M27	13 44 29	27° 2'20	14° 7	25°31	12°43	15°19	8°55	20°59	5°35	7°45	0°47	24°29	25°44	24°25	n.a.	M27
T 28	13 48 25	27°59'37	26° 8	24°58	13°30	16° 1	9° 2	21° 3	5°36	7°47	0°48	24°27	25°41	24°32	n.a.	T 28
W29	13 52 22	28°56'54	8♓ 1	24°26	14°17	16°43	9°10	21° 8	5°36	7°49	0°49	24°23	25°38	24°38	n.a.	W29
T 30	13 56 18	29♈54'11	19♓52	23♈56	15♓ 6	17♈25	9♋18	21♒12	5♌37	7♊51	0♓50	24♏19	25♏35	24♓45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n51	7s 9	5n 5	11n42	2n47	8s44	3n28	1s53	0s38	24n32	0n53	17s 6	1s44	19n51	0n45	20n48	1s 2	26s57	16s37	19s27	19s49	0n53		n.a.
T 2	1 14	2 58	4 54	12 7	2 48	8 52	3 16	1 35	0 37	24 32	0 53	17 4	1 44	19 51	0 45	20 48	1 2	26 56	16 37	19 25	19 48	0 55		n.a.
F 3	1 37	1n19	4 31	12 30	2 49	8 58	3 3	1 17	0 36	24 31	0 53	17 3	1 44	19 51	0 45	20 48	1 2	26 56	16 37	19 23	19 47	0 58		n.a.
S 4	2 1	5 33	3 56	12 49	2 49	9 4	2 52	0 59	0 36	24 31	0 53	17 1	1 44	19 51	0 45	20 49	1 2	26 56	16 38	19 20	19 46	1 0		n.a.
S 5	2 24	9 36	3 11	13 6	2 48	9 8	2 40	0 41	0 35	24 31	0 53	16 59	1 45	19 51	0 45	20 49	1 2	26 56	16 38	19 19	19 46	1 2		n.a.
M 6	2 47	13 17	2 16	13 19	2 46	9 12	2 28	0 23	0 35	24 31	0 53	16 57	1 45	19 52	0 45	20 49	1 2	26 55	16 38	19 17	19 45	1 5		n.a.
T 7	3 10	16 28	1 16	13 30	2 43	9 15	2 17	0 5	0 34	24 30	0 53	16 56	1 45	19 52	0 45	20 49	1 2	26 55	16 38	19 16	19 44	1 7		n.a.
W 8	3 33	18 57	0 11	13 39	2 39	9 17	2 6	0n13	0 34	24 30	0 53	16 54	1 45	19 52	0 45	20 50	1 2	26 55	16 38	19 16	19 43	1 9		n.a.
T 9	3 56	20 35	0s56	13 44	2 34	9 19	1 55	0 31	0 33	24 30	0 53	16 52	1 45	19 52	0 45	20 50	1 2	26 55	16 39	19 16	19 43	1 12		n.a.
F 10	4 19	21 13	2 2	13 46	2 27	9 19	1 44	0 48	0 33	24 29	0 53	16 51	1 46	19 52	0 45	20 50	1 2	26 54	16 39	19 17	19 42	1 14		n.a.
S 11	4 42	20 46	3 2	13 46	2 20	9 19	1 34	1 6	0 32	24 29	0 53	16 49	1 46	19 52	0 45	20 50	1 2	26 54	16 39	19 17	19 41	1 16		n.a.
S 12	5 5	19 9	3 55	13 43	2 11	9 17	1 24	1 24	0 32	24 29	0 53	16 48	1 46	19 52	0 45	20 51	1 2	26 54	16 39	19 17	19 40	1 19		n.a.
M13	5 28	16 24	4 36	13 37	2 2	9 15	1 14	1 42	0 31	24 28	0 53	16 46	1 46	19 53	0 45	20 51	1 2	26 54	16 40	19 17	19 40	1 21		n.a.
T 14	5 50	12 38	5 2	13 29	1 51	9 12	1 4	2 0	0 30	24 28	0 53	16 44	1 46	19 53	0 45	20 51	1 2	26 54	16 40	19 16	19 39	1 23		n.a.
W15	6 13	8 2	5 10	13 17	1 39	9 9	0 55	2 17	0 30	24 27	0 53	16 43	1 47	19 53	0 45	20 52	1 2	26 53	16 40	19 15	19 38	1 25		n.a.
T 16	6 35	2 51	4 57	13 4	1 27	9 4	0 46	2 35	0 29	24 27	0 53	16 41	1 47	19 53	0 45	20 52	1 2	26 53	16 40	19 14	19 37	1 28		n.a.
F 17	6 58	2s35	4 24	12 47	1 13	8 59	0 37	2 53	0 29	24 27	0 52	16 40	1 47	19 53	0 45	20 52	1 2	26 53	16 41	19 13	19 37	1 30		n.a.
S 18	7 20	7 54	3 32	12 29	0 59	8 53	0 28	3 10	0 28	24 26	0 52	16 38	1 47	19 53	0 45	20 52	1 2	26 53	16 41	19 11	19 36	1 32		n.a.
S 19	7 42	12 41	2 26	12 8	0 44	8 47	0 20	3 28	0 28	24 26	0 52	16 37	1 47	19 53	0 45	20 53	1 2	26 53	16 41	19 10	19 35	1 35		n.a.
M20	8 4	16 37	1 10	11 46	0 28	8 40	0 11	3 45	0 27	24 25	0 52	16 36	1 48	19 53	0 45	20 53	1 2	26 53	16 41	19 10	19 34	1 37		n.a.
T 21	8 26	19 24	0n 8	11 21	0 12	8 32	0 3	4 3	0 27	24 25	0 52	16 34	1 48	19 53	0 45	20 53	1 2	26 52	16 42	19 10	19 34	1 39		n.a.
W22	8 48	20 54	1 24	10 56	0s 5	8 23	0s 4	4 20	0 26	24 24	0 52	16 33	1 48	19 53	0 45	20 54	1 2	26 52	16 42	19 10	19 33	1 42		n.a.
T 23	9 9	21 6	2 33	10 29	0 22	8 14	0 12	4 37	0 25	24 24	0 52	16 31	1 48	19 53	0 44	20 54	1 2	26 52	16 42	19 10	19 32	1 44		n.a.
F 24	9 31	20 7	3 31	10 1	0 39	8 4	0 19	4 54	0 25	24 23	0 52	16 30	1 49	19 53	0 44	20 54	1 2	26 52	16 43	19 11	19 31	1 46		n.a.
S 25	9 52	18 7	4 17	9 33	0 56	7 53	0 26	5 12	0 24	24 23	0 52	16 29	1 49	19 53	0 44	20 55	1 2	26 52	16 43	19 11	19 31	1 49		n.a.
S 26	10 13	15 19	4 50	9 5	1 13	7 42	0 33	5 29	0 24	24 22	0 52	16 28	1 49	19 52	0 44	20 55	1 2	26 52	16 43	19 11	19 30	1 51		n.a.
M27	10 34	11 55	5 8	8 38	1 30	7 30	0 40	5 46	0 23	24 22	0 52	16 26	1 49	19 52	0 44	20 55	1 1	26 52	16 43	19 11	19 29	1 53		n.a.
T 28	10 55	8 5	5 13	8 10	1 46	7 18	0 46	6 3	0 22	24 21	0 52	16 25	1 49	19 52	0 44	20 56	1 1	26 52	16 44	19 10	19 28	1 55		n.a.
W29	11 16	3 59	5 5	7 44	2 1	7 5	0 53	6 20	0 22	24 20	0 52	16 24	1 50	19 52	0 44	20 56	1 1	26 52	16 44	19 9	19 27	1 58		n.a.
T 30	11n36	0n16	4n43	7n19	2s16	6s51	0s59	6n37	0s21	24n20	0n52	16s23	1s50	19n52	0n44	20n56	1s 1	26s52	16s44	19s 8	19s27	2n 0		n.a.

Julian Day Number = 1395710.5, Delta T = 06h30m33s
Ecliptic obliquity = 23°48'03, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°23'16, Lahiri = -16°16'16 Julian Calendar 1 Apr. 892 BCE == Greg. Calendar 24 March 892 BCE

The year -891 astronomical counting style corresponds to year 892 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 892 BCE
geocentric

MAY 892 BCE (-891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 0 15	0♉51'26	1♈43	23°R28	15♓55	18♈ 7	9♋26	21♒16	5♌37	7♊52	0♓51	24°R15	25♏32	24♓52	n.a.	F 1
S 2	14 4 11	1°48'41	13°37	23♈ 2	16°45	18°49	9°34	21°20	5°37	7°54	0°52	24♏12	25°28	24°58	n.a.	S 2
S 3	14 8 8	2°45'56	25°36	22°39	17°36	19°31	9°42	21°24	5°38	7°56	0°53	24° 9	25°25	25° 5	n.a.	S 3
M 4	14 12 4	3°43'09	7♉42	22°20	18°27	20°13	9°51	21°28	5°39	7°58	0°53	24° 7	25°22	25°12	n.a.	M 4
T 5	14 16 1	4°40'22	19°57	22° 4	19°19	20°55	9°59	21°32	5°39	8° 0	0°54	24°D 6	25°19	25°19	n.a.	T 5
W 6	14 19 57	5°37'35	2♊22	21°53	20°12	21°36	10° 8	21°36	5°40	8° 2	0°55	24° 6	25°16	25°25	n.a.	W 6
T 7	14 23 54	6°34'46	14°58	21°46	21° 5	22°18	10°16	21°39	5°41	8° 4	0°56	24° 7	25°13	25°32	n.a.	T 7
F 8	14 27 51	7°31'57	27°49	21°D42	21°58	23° 0	10°25	21°43	5°42	8° 6	0°56	24° 8	25° 9	25°39	n.a.	F 8
S 9	14 31 47	8°29'07	10♋55	21°44	22°52	23°41	10°34	21°46	5°43	8° 8	0°57	24°10	25° 6	25°45	n.a.	S 9
S 10	14 35 44	9°26'16	24°17	21°50	23°47	24°23	10°43	21°50	5°44	8°10	0°58	24°11	25° 3	25°52	n.a.	S 10
M11	14 39 40	10°23'25	7♌59	22° 0	24°42	25° 4	10°52	21°53	5°45	8°12	0°58	24°R11	25° 0	25°59	n.a.	M11
T 12	14 43 37	11°20'32	21°59	22°15	25°38	25°46	11° 2	21°56	5°46	8°14	0°59	24°11	24°57	26° 5	n.a.	T 12
W13	14 47 33	12°17'39	6♍17	22°35	26°34	26°27	11°11	22° 0	5°47	8°16	1° 0	24°10	24°53	26°12	n.a.	W13
T 14	14 51 30	13°14'45	20°50	22°59	27°30	27° 9	11°20	22° 3	5°48	8°18	1° 0	24° 9	24°50	26°19	n.a.	T 14
F 15	14 55 27	14°11'51	5♎34	23°28	28°27	27°50	11°30	22° 6	5°49	8°20	1° 1	24° 8	24°47	26°26	n.a.	F 15
S 16	14 59 23	15° 8'56	20°23	24° 1	29°25	28°31	11°40	22° 8	5°50	8°22	1° 1	24° 7	24°44	26°32	n.a.	S 16
S 17	15 3 20	16° 6'00	5♏ 9	24°39	0♈22	29°12	11°49	22°11	5°52	8°24	1° 2	24° 6	24°41	26°39	n.a.	S 17
M18	15 7 16	17° 3'05	19°46	25°21	1°20	29°53	11°59	22°14	5°53	8°26	1° 2	24°D 6	24°38	26°46	n.a.	M18
T 19	15 11 13	18° 0'09	4♐ 6	26° 7	2°19	0♉34	12° 9	22°16	5°54	8°28	1° 3	24° 6	24°34	26°52	n.a.	T 19
W20	15 15 9	18°57'13	18° 6	26°58	3°18	1°15	12°19	22°19	5°56	8°30	1° 3	24° 6	24°31	26°59	n.a.	W20
T 21	15 19 6	19°54'17	1♑42	27°52	4°17	1°56	12°29	22°21	5°57	8°33	1° 4	24° 7	24°28	27° 6	n.a.	T 21
F 22	15 23 2	20°51'21	14°55	28°51	5°17	2°37	12°39	22°24	5°59	8°35	1° 4	24° 7	24°25	27°12	n.a.	F 22
S 23	15 26 59	21°48'25	27°44	29°54	6°17	3°18	12°49	22°26	6° 0	8°37	1° 5	24° 7	24°22	27°19	n.a.	S 23
S 24	15 30 56	22°45'29	10♒14	1♉ 0	7°17	3°59	13° 0	22°28	6° 2	8°39	1° 5	24° 7	24°19	27°26	n.a.	S 24
M25	15 34 52	23°42'34	22°28	2°11	8°18	4°40	13°10	22°30	6° 4	8°41	1° 5	24° 7	24°15	27°33	n.a.	M25
T 26	15 38 49	24°39'39	4♓29	3°25	9°19	5°21	13°21	22°32	6° 5	8°43	1° 6	24° 7	24°12	27°39	n.a.	T 26
W27	15 42 45	25°36'44	16°23	4°44	10°20	6° 1	13°31	22°34	6° 7	8°45	1° 6	24° 7	24° 9	27°46	n.a.	W27
T 28	15 46 42	26°33'49	28°15	6° 6	11°22	6°42	13°42	22°35	6° 9	8°48	1° 6	24° 8	24° 6	27°53	n.a.	T 28
F 29	15 50 38	27°30'55	10♈ 7	7°31	12°23	7°22	13°53	22°37	6°11	8°50	1° 6	24° 8	24° 3	27°59	n.a.	F 29
S 30	15 54 35	28°28'01	22° 5	9° 1	13°26	8° 3	14° 4	22°38	6°13	8°52	1° 7	24° 8	23°59	28° 6	n.a.	S 30
S 31	15 58 31	29♉25'08	4♉10	10♉34	14♈28	8♉44	14♋14	22♒40	6♌15	8♊54	1♓ 7	24♏ 9	23♏56	28♓13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n57	4n30	4n 9	6n56	2s30	6s37	1s 4	6n53	0s21	24n19	0n52	16s22	1s50	19n52	0n44	20n57	1s 1	26s52	16s45	19s 7	19s26	2n 2		n.a.
S 2	12 17	8 35	3 25	6 34	2 42	6 23	1 10	7 10	0 20	24 19	0 52	16 20	1 50	19 52	0 44	20 57	1 1	26 52	16 45	19 6	19 25	2 5		n.a.
S 3	12 37	12 22	2 31	6 15	2 54	6 8	1 16	7 27	0 20	24 18	0 52	16 19	1 51	19 52	0 44	20 57	1 1	26 52	16 45	19 6	19 24	2 7		n.a.
M 4	12 57	15 42	1 29	5 58	3 5	5 52	1 21	7 43	0 19	24 17	0 52	16 18	1 51	19 51	0 44	20 58	1 1	26 52	16 46	19 5	19 24	2 9		n.a.
T 5	13 16	18 22	0 23	5 43	3 15	5 36	1 26	8 0	0 18	24 17	0 52	16 17	1 51	19 51	0 44	20 58	1 1	26 52	16 46	19 5	19 23	2 11		n.a.
W 6	13 36	20 12	0s45	5 31	3 23	5 20	1 31	8 16	0 18	24 16	0 52	16 16	1 51	19 51	0 44	20 58	1 1	26 52	16 46	19 5	19 22	2 14		n.a.
T 7	13 55	21 4	1 53	5 22	3 30	5 3	1 35	8 33	0 17	24 15	0 52	16 15	1 52	19 51	0 44	20 59	1 1	26 52	16 47	19 5	19 21	2 16		n.a.
F 8	14 14	20 51	2 56	5 15	3 36	4 45	1 40	8 49	0 17	24 14	0 51	16 14	1 52	19 50	0 44	20 59	1 1	26 52	16 47	19 5	19 21	2 18		n.a.
S 9	14 33	19 31	3 51	5 11	3 41	4 28	1 44	9 5	0 16	24 14	0 51	16 13	1 52	19 50	0 44	20 59	1 1	26 52	16 47	19 6	19 20	2 21		n.a.
S 10	14 51	17 5	4 35	5 10	3 45	4 9	1 48	9 21	0 15	24 13	0 51	16 12	1 52	19 50	0 44	21 0	1 1	26 52	16 48	19 6	19 19	2 23		n.a.
M11	15 10	13 39	5 4	5 11	3 47	3 51	1 52	9 37	0 15	24 12	0 51	16 12	1 53	19 50	0 44	21 0	1 1	26 52	16 48	19 6	19 18	2 25		n.a.
T 12	15 28	9 24	5 16	5 16	3 49	3 32	1 56	9 53	0 14	24 11	0 51	16 11	1 53	19 49	0 44	21 0	1 1	26 52	16 48	19 6	19 17	2 27		n.a.
W13	15 45	4 33	5 9	5 23	3 49	3 12	1 59	10 9	0 14	24 10	0 51	16 10	1 53	19 49	0 44	21 1	1 1	26 52	16 49	19 6	19 17	2 30		n.a.
T 14	16 3	0s38	4 43	5 33	3 48	2 53	2 3	10 24	0 13	24 10	0 51	16 9	1 53	19 49	0 44	21 1	1 1	26 52	16 49	19 6	19 16	2 32		n.a.
F 15	16 20	5 52	3 58	5 45	3 46	2 33	2 6	10 40	0 12	24 9	0 51	16 9	1 54	19 48	0 44	21 1	1 1	26 52	16 49	19 5	19 15	2 34		n.a.
S 16	16 37	10 48	2 56	6 0	3 44	2 12	2 9	10 56	0 12	24 8	0 51	16 8	1 54	19 48	0 44	21 2	1 1	26 52	16 50	19 5	19 14	2 37		n.a.
S 17	16 54	15 3	1 43	6 17	3 40	1 52	2 12	11 11	0 11	24 7	0 51	16 7	1 54	19 48	0 44	21 2	1 1	26 53	16 50	19 5	19 13	2 39		n.a.
M18	17 11	18 20	0 24	6 36	3 36	1 31	2 15	11 26	0 10	24 6	0 51	16 6	1 54	19 47	0 44	21 2	1 1	26 53	16 50	19 5	19 13	2 41		n.a.
T 19	17 27	20 23	0n55	6 58	3 31	1 10	2 17	11 41	0 10	24 5	0 51	16 6	1 55	19 47	0 44	21 3	1 1	26 53	16 51	19 5	19 12	2 43		n.a.
W20	17 43	21 7	2 9	7 22	3 25	0 48	2 20	11 57	0 9	24 4	0 51	16 5	1 55	19 47	0 44	21 3	1 1	26 53	16 51	19 5	19 11	2 46		n.a.
T 21	17 59	20 33	3 14	7 48	3 18	0 26	2 22	12 12	0 9	24 3	0 51	16 5	1 55	19 46	0 43	21 4	1 1	26 53	16 52	19 5	19 10	2 48		n.a.
F 22	18 14	18 53	4 6	8 16	3 11	0 4	2 24	12 26	0 8	24 2	0 51	16 4	1 55	19 46	0 43	21 4	1 1	26 53	16 52	19 5	19 10	2 50		n.a.
S 23	18 29	16 17	4 44	8 46	3 3	0n18	2 26	12 41	0 7	24 1	0 51	16 4	1 56	19 45	0 43	21 4	1 1	26 54	16 52	19 5	19 9	2 52		n.a.
S 24	18 44	13 0	5 8	9 17	2 54	0 41	2 28	12 56	0 7	24 0	0 51	16 3	1 56	19 45	0 43	21 5	1 1	26 54	16 53	19 5	19 8	2 55		n.a.
M25	18 59	9 14	5 17	9 50	2 45	1 3	2 29	13 10	0 6	23 59	0 51	16 3	1 56	19 44	0 43	21 5	1 1	26 54	16 53	19 5	19 7	2 57		n.a.
T 26	19 13	5 10	5 12	10 25	2 35	1 26	2 31	13 25	0 6	23 58	0 51	16 2	1 56	19 44	0 43	21 5	1 1	26 54	16 53	19 5	19 6	2 59		n.a.
W27	19 27	0 57	4 54	11 1	2 25	1 49	2 32	13 39	0 5	23 57	0 51	16 2	1 57	19 43	0 43	21 6	1 1	26 54	16 54	19 5	19 6	3 1		n.a.
T 28	19 41	3n18	4 23	11 39	2 14	2 13	2 34	13 53	0 4	23 56	0 51	16 2	1 57	19 43	0 43	21 6	1 1	26 55	16 54	19 5	19 5	3 4		n.a.
F 29	19 54	7 26	3 41	12 17	2 3	2 36	2 35	14 7	0 4	23 55	0 51	16 2	1 57	19 42	0 43	21 6	1 1	26 55	16 54	19 5	19 4	3 6		n.a.
S 30	20 7	11 20	2 49	12 57	1 52	3 0	2 36	14 21	0 3	23 53	0 51	16 1	1 57	19 42	0 43	21 7	1 1	26 55	16 55	19 5	19 3	3 8		n.a.
S 31	20n20	14n48	1n49	13n38	1s40	3n23	2s36	14n35	0s 2	23n52	0n51	16s 1	1s58	19n41	0n43	21n 7	1s 1	26s55	16s55	19s 6	19s 2	3n10		n.a.

Julian Day Number = 1395740.5, Delta T = 06h30m32s
Ecliptic obliquity = 23°48'02, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°23'12, Lahiri = -16°16'12 Julian Calendar 1 May 892 BCE == Greg. Calendar 23 Apr. 892 BCE

The year -891 astronomical counting style corresponds to year 892 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 892 BCE
geocentric

JUNE 892 BCE (-891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 2 28	0♊22'14	16♉27	12♉10	15♈31	9♉24	14♋25	22♒41	6♌17	8♊56	1♓ 7	24♏ 9	23♏53	28♓19	n.a.	M 1
T 2	16 6 25	1°19'21	28°56	13°50	16°33	10° 4	14°37	22°42	6°19	8°59	1° 7	24°R 9	23°50	28°26	n.a.	T 2
W 3	16 10 21	2°16'29	11♊39	15°34	17°36	10°45	14°48	22°44	6°21	9° 1	1° 8	24° 9	23°47	28°33	n.a.	W 3
T 4	16 14 18	3°13'37	24°36	17°20	18°40	11°25	14°59	22°45	6°23	9° 3	1° 8	24° 8	23°44	28°40	n.a.	T 4
F 5	16 18 14	4°10'45	7♋48	19°10	19°43	12° 5	15°10	22°45	6°25	9° 5	1° 8	24° 7	23°40	28°46	n.a.	F 5
S 6	16 22 11	5° 7'53	21°14	21° 2	20°47	12°46	15°21	22°46	6°27	9° 8	1° 8	24° 6	23°37	28°53	n.a.	S 6
S 7	16 26 7	6° 5'02	4♌52	22°58	21°51	13°26	15°33	22°47	6°30	9°10	1° 8	24° 4	23°34	29° 0	n.a.	S 7
M 8	16 30 4	7° 2'10	18°43	24°55	22°55	14° 6	15°44	22°47	6°32	9°12	1° 8	24° 3	23°31	29° 6	n.a.	M 8
T 9	16 34 1	7°59'19	2♍45	26°55	24° 0	14°46	15°56	22°48	6°34	9°14	1° 8	24°D 3	23°28	29°13	n.a.	T 9
W10	16 37 57	8°56'28	16°56	28°57	25° 4	15°26	16° 7	22°48	6°37	9°17	1°R 8	24° 3	23°25	29°20	n.a.	W10
T 11	16 41 54	9°53'37	1♎13	1♊ 1	26° 9	16° 6	16°19	22°49	6°39	9°19	1° 8	24° 4	23°21	29°26	n.a.	T 11
F 12	16 45 50	10°50'46	15°35	3° 6	27°14	16°46	16°31	22°49	6°42	9°21	1° 8	24° 5	23°18	29°33	n.a.	F 12
S 13	16 49 47	11°47'56	29°58	5°12	28°20	17°26	16°42	22°R49	6°44	9°23	1° 8	24° 6	23°15	29°40	n.a.	S 13
S 14	16 53 43	12°45'07	14♏18	7°19	29°25	18° 5	16°54	22°49	6°47	9°25	1° 8	24° 7	23°12	29°47	n.a.	S 14
M15	16 57 40	13°42'17	28°31	9°27	0♉30	18°45	17° 6	22°49	6°49	9°28	1° 8	24°R 7	23° 9	29°53	n.a.	M15
T 16	17 1 36	14°39'29	12♐33	11°34	1°36	19°25	17°18	22°49	6°52	9°30	1° 8	24° 6	23° 5	29°59	n.a.	T 16
W17	17 5 33	15°36'41	26°19	13°42	2°42	20° 5	17°30	22°48	6°55	9°32	1° 7	24° 4	23° 2	0♈ 7	n.a.	W17
T 18	17 9 30	16°33'55	9♑46	15°49	3°48	20°44	17°42	22°48	6°57	9°34	1° 7	24° 1	22°59	0°13	n.a.	T 18
F 19	17 13 26	17°31'09	22°55	17°55	4°55	21°24	17°54	22°47	7° 0	9°37	1° 7	23°58	22°56	0°20	n.a.	F 19
S 20	17 17 23	18°28'24	5♒43	20° 1	6° 1	22° 3	18° 6	22°47	7° 3	9°39	1° 7	23°54	22°53	0°27	n.a.	S 20
S 21	17 21 19	19°25'40	18°13	22° 6	7° 8	22°43	18°18	22°46	7° 6	9°41	1° 7	23°51	22°50	0°33	n.a.	S 21
M22	17 25 16	20°22'57	0♓28	24°10	8°14	23°22	18°31	22°45	7° 9	9°43	1° 6	23°49	22°46	0°40	n.a.	M22
T 23	17 29 12	21°20'15	12°30	26°13	9°21	24° 2	18°43	22°44	7°12	9°45	1° 6	23°47	22°43	0°47	n.a.	T 23
W24	17 33 9	22°17'35	24°25	28°14	10°28	24°41	18°55	22°43	7°14	9°48	1° 6	23°D47	22°40	0°54	n.a.	W24
T 25	17 37 6	23°14'56	6♈16	0♋14	11°36	25°21	19° 7	22°42	7°17	9°50	1° 6	23°47	22°37	1° 0	n.a.	T 25
F 26	17 41 2	24°12'18	18° 9	2°12	12°43	26° 0	19°20	22°41	7°20	9°52	1° 5	23°49	22°34	1° 7	n.a.	F 26
S 27	17 44 59	25° 9'41	0♉ 9	4° 9	13°51	26°39	19°32	22°39	7°23	9°54	1° 5	23°51	22°31	1°14	n.a.	S 27
S 28	17 48 55	26° 7'06	12°20	6° 5	14°58	27°18	19°45	22°38	7°26	9°56	1° 4	23°52	22°27	1°20	n.a.	S 28
M29	17 52 52	27° 4'32	24°45	7°59	16° 6	27°57	19°57	22°36	7°30	9°58	1° 4	23°R52	22°24	1°27	n.a.	M29
T 30	17 56 48	28♊ 1'59	7♊28	9♋51	17♉14	28♉37	20♋10	22♒35	7♌33	10♊ 1	1♓ 4	23♏52	22♏21	1♈34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n32	17n41	0n43	14n19	1s29	3n47	2s37	14n49	0s 2	23n51	0n51	16s 1	1s58	19n41	0n43	21n 8	1s 1	26s56	16s56	19s 6	19s 2	3n13		n.a.
T 2	20 44	19 48	0s26	15 1	1 17	4 11	2 38	15 2	0 1	23 50	0 51	16 1	1 58	19 40	0 43	21 8	1 1	26 56	16 56	19 6	19 1	3 15		n.a.
W 3	20 56	20 57	1 35	15 43	1 5	4 35	2 38	15 16	0 1	23 48	0 51	16 1	1 59	19 40	0 43	21 8	1 1	26 56	16 56	19 6	19 0	3 17		n.a.
T 4	21 7	21 1	2 41	16 25	0 52	4 59	2 38	15 29	0n 0	23 47	0 51	16 1	1 59	19 39	0 43	21 9	1 1	26 56	16 57	19 5	18 59	3 19		n.a.
F 5	21 18	19 56	3 39	17 8	0 40	5 23	2 39	15 42	0 1	23 46	0 51	16 0	1 59	19 39	0 43	21 9	1 1	26 57	16 57	19 5	18 58	3 22		n.a.
S 6	21 29	17 43	4 26	17 50	0 28	5 47	2 39	15 55	0 1	23 45	0 51	16 0	1 59	19 38	0 43	21 9	1 1	26 57	16 57	19 5	18 58	3 24		n.a.
S 7	21 39	14 30	4 59	18 32	0 16	6 11	2 39	16 8	0 2	23 43	0 51	16 1	2 0	19 37	0 43	21 10	1 1	26 57	16 58	19 4	18 57	3 26		n.a.
M 8	21 49	10 27	5 15	19 12	0 5	6 36	2 39	16 21	0 3	23 42	0 51	16 1	2 0	19 37	0 43	21 10	1 1	26 58	16 58	19 4	18 56	3 28		n.a.
T 9	21 58	5 48	5 13	19 52	0n 7	7 0	2 38	16 34	0 3	23 41	0 51	16 1	2 0	19 36	0 43	21 10	1 1	26 58	16 59	19 4	18 55	3 30		n.a.
W10	22 7	0 46	4 51	20 31	0 18	7 24	2 38	16 46	0 4	23 39	0 51	16 1	2 0	19 35	0 43	21 11	1 1	26 58	16 59	19 4	18 54	3 33		n.a.
T 11	22 16	4s20	4 12	21 8	0 28	7 48	2 37	16 59	0 5	23 38	0 51	16 1	2 1	19 35	0 43	21 11	1 0	26 59	16 59	19 4	18 54	3 35		n.a.
F 12	22 25	9 15	3 17	21 43	0 38	8 13	2 37	17 11	0 5	23 36	0 51	16 1	2 1	19 34	0 43	21 11	1 0	26 59	17 0	19 4	18 53	3 37		n.a.
S 13	22 32	13 39	2 9	22 16	0 48	8 37	2 36	17 23	0 6	23 35	0 51	16 1	2 1	19 33	0 43	21 12	1 0	26 59	17 0	19 5	18 52	3 39		n.a.
S 14	22 40	17 14	0 54	22 48	0 57	9 1	2 35	17 35	0 6	23 33	0 51	16 2	2 2	19 33	0 43	21 12	1 0	27 0	17 0	19 5	18 51	3 42		n.a.
M15	22 47	19 44	0n24	23 16	1 5	9 25	2 34	17 47	0 7	23 32	0 51	16 2	2 2	19 32	0 43	21 12	1 0	27 0	17 1	19 5	18 50	3 44		n.a.
T 16	22 54	20 59	1 40	23 43	1 13	9 49	2 33	17 58	0 8	23 30	0 51	16 2	2 2	19 31	0 43	21 13	1 0	27 1	17 1	19 5	18 49	3 46		n.a.
W17	23 1	20 57	2 48	24 6	1 20	10 13	2 32	18 10	0 8	23 29	0 51	16 3	2 2	19 31	0 43	21 13	1 0	27 1	17 2	19 4	18 49	3 48		n.a.
T 18	23 7	19 41	3 45	24 27	1 26	10 37	2 31	18 21	0 9	23 27	0 51	16 3	2 3	19 30	0 43	21 13	1 0	27 1	17 2	19 4	18 48	3 50		n.a.
F 19	23 12	17 24	4 29	24 46	1 31	11 0	2 30	18 32	0 10	23 25	0 51	16 3	2 3	19 29	0 43	21 14	1 0	27 2	17 2	19 3	18 47	3 53		n.a.
S 20	23 17	14 18	4 58	25 1	1 36	11 24	2 28	18 43	0 10	23 24	0 51	16 4	2 3	19 28	0 43	21 14	1 0	27 2	17 3	19 2	18 46	3 55		n.a.
S 21	23 22	10 39	5 12	25 14	1 40	11 47	2 27	18 54	0 11	23 22	0 51	16 4	2 3	19 28	0 43	21 15	1 0	27 3	17 3	19 1	18 45	3 57		n.a.
M22	23 27	6 37	5 12	25 24	1 44	12 11	2 25	19 5	0 12	23 20	0 51	16 5	2 4	19 27	0 43	21 15	1 0	27 3	17 3	19 0	18 45	3 59		n.a.
T 23	23 31	2 24	4 57	25 31	1 46	12 34	2 24	19 16	0 12	23 19	0 51	16 6	2 4	19 26	0 43	21 15	1 0	27 3	17 4	19 0	18 44	4 2		n.a.
W24	23 34	1n52	4 30	25 36	1 48	12 57	2 22	19 26	0 13	23 17	0 51	16 6	2 4	19 25	0 42	21 16	1 0	27 4	17 4	19 0	18 43	4 4		n.a.
T 25	23 38	6 4	3 52	25 38	1 50	13 19	2 20	19 36	0 14	23 15	0 51	16 7	2 4	19 25	0 42	21 16	1 0	27 4	17 4	19 0	18 42	4 6		n.a.
F 26	23 40	10 2	3 3	25 37	1 50	13 42	2 18	19 46	0 14	23 14	0 51	16 7	2 5	19 24	0 42	21 16	1 0	27 5	17 5	19 0	18 41	4 8		n.a.
S 27	23 43	13 40	2 6	25 34	1 50	14 4	2 16	19 56	0 15	23 12	0 51	16 8	2 5	19 23	0 42	21 16	1 0	27 5	17 5	19 1	18 40	4 10		n.a.
S 28	23 45	16 46	1 3	25 29	1 50	14 26	2 14	20 6	0 15	23 10	0 51	16 9	2 5	19 22	0 42	21 17	1 0	27 6	17 5	19 1	18 40	4 12		n.a.
M29	23 46	19 10	0s 5	25 22	1 48	14 48	2 12	20 16	0 16	23 8	0 51	16 10	2 6	19 21	0 42	21 17	1 0	27 6	17 6	19 1	18 39	4 15		n.a.
T 30	23n47	20n41	1s14	25n12	1n47	15n10	2s10	20n25	0n17	23n 6	0n51	16s10	2s 6	19n21	0n42	21n17	1s 0	27s 7	17s 6	19s 1	18s38	4n17		n.a.

Julian Day Number = 1395771.5, Delta T = 06h30m30s
Ecliptic obliquity = 23°48'01, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°23'08, Lahiri = -16°16'07 Julian Calendar 1 June 892 BCE == Greg. Calendar 24 May 892 BCE

The year -891 astronomical counting style corresponds to year 892 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 892 BCE
geocentric

JULY 892 BCE (-891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 0 45	28♊59'28	20♊29	11♋42	18♉22	29♉16	20♋22	22°R33	7♌36	10♊ 3	1°R 3	23°R49	22♏18	1♈40	n.a.	W 1
T 2	18 4 41	29°56'58	3♋49	13°31	19°30	29°55	20°35	22♒31	7°39	10° 5	1♓ 3	23♏45	22°15	1°47	n.a.	T 2
F 3	18 8 38	0♋54'29	17°26	15°19	20°39	0♊34	20°48	22°29	7°42	10° 7	1° 2	23°40	22°11	1°54	n.a.	F 3
S 4	18 12 35	1°52'02	1♌18	17° 5	21°47	1°12	21° 0	22°27	7°45	10° 9	1° 2	23°34	22° 8	2° 0	n.a.	S 4
S 5	18 16 31	2°49'35	15°21	18°50	22°56	1°51	21°13	22°25	7°49	10°11	1° 1	23°28	22° 5	2° 7	n.a.	S 5
M 6	18 20 28	3°47'10	29°31	20°33	24° 5	2°30	21°26	22°23	7°52	10°13	1° 1	23°23	22° 2	2°14	n.a.	M 6
T 7	18 24 24	4°44'46	13♍45	22°14	25°13	3° 9	21°38	22°20	7°55	10°15	1° 0	23°20	21°59	2°21	n.a.	T 7
W 8	18 28 21	5°42'22	27°58	23°54	26°22	3°48	21°51	22°18	7°59	10°17	1° 0	23°18	21°56	2°27	n.a.	W 8
T 9	18 32 17	6°40'00	12♎ 9	25°33	27°32	4°26	22° 4	22°16	8° 2	10°19	0°59	23°D18	21°52	2°34	n.a.	T 9
F 10	18 36 14	7°37'39	26°16	27°10	28°41	5° 5	22°17	22°13	8° 5	10°21	0°58	23°19	21°49	2°41	n.a.	F 10
S 11	18 40 10	8°35'19	10♏18	28°45	29°50	5°44	22°30	22°10	8° 9	10°23	0°58	23°20	21°46	2°47	n.a.	S 11
S 12	18 44 7	9°33'01	24°12	0♌19	0♊59	6°22	22°43	22° 8	8°12	10°26	0°57	23°R20	21°43	2°54	n.a.	S 12
M13	18 48 4	10°30'43	7♐59	1°52	2° 9	7° 1	22°56	22° 5	8°16	10°27	0°56	23°19	21°40	3° 1	n.a.	M13
T 14	18 52 0	11°28'27	21°35	3°23	3°19	7°39	23° 8	22° 2	8°19	10°29	0°56	23°16	21°37	3° 7	n.a.	T 14
W15	18 55 57	12°26'13	5♑ 0	4°53	4°28	8°17	23°21	21°59	8°23	10°31	0°55	23°11	21°33	3°14	n.a.	W15
T 16	18 59 53	13°24'00	18°11	6°21	5°38	8°56	23°34	21°56	8°26	10°33	0°54	23° 4	21°30	3°21	n.a.	T 16
F 17	19 3 50	14°21'49	1♒ 8	7°47	6°48	9°34	23°47	21°53	8°30	10°35	0°54	22°55	21°27	3°27	n.a.	F 17
S 18	19 7 46	15°19'39	13°48	9°12	7°58	10°12	24° 0	21°49	8°33	10°37	0°53	22°46	21°24	3°34	n.a.	S 18
S 19	19 11 43	16°17'31	26°14	10°36	9° 8	10°51	24°13	21°46	8°37	10°39	0°52	22°37	21°21	3°41	n.a.	S 19
M20	19 15 39	17°15'25	8♓26	11°58	10°19	11°29	24°26	21°43	8°40	10°41	0°51	22°29	21°17	3°48	n.a.	M20
T 21	19 19 36	18°13'21	20°26	13°18	11°29	12° 7	24°39	21°39	8°44	10°43	0°50	22°23	21°14	3°54	n.a.	T 21
W22	19 23 33	19°11'19	2♈19	14°36	12°40	12°45	24°52	21°36	8°47	10°45	0°50	22°20	21°11	4° 1	n.a.	W22
T 23	19 27 29	20° 9'18	14°10	15°53	13°50	13°23	25° 5	21°32	8°51	10°47	0°49	22°18	21° 8	4° 8	n.a.	T 23
F 24	19 31 26	21° 7'20	26° 2	17° 8	15° 1	14° 1	25°18	21°28	8°55	10°48	0°48	22°D18	21° 5	4°14	n.a.	F 24
S 25	19 35 22	22° 5'24	8♉ 1	18°21	16°12	14°39	25°32	21°25	8°58	10°50	0°47	22°19	21° 2	4°21	n.a.	S 25
S 26	19 39 19	23° 3'30	20°13	19°32	17°23	15°17	25°45	21°21	9° 2	10°52	0°46	22°R19	20°58	4°28	n.a.	S 26
M27	19 43 15	24° 1'38	2♊42	20°42	18°34	15°55	25°58	21°17	9° 6	10°54	0°45	22°19	20°55	4°34	n.a.	M27
T 28	19 47 12	24°59'48	15°32	21°49	19°45	16°33	26°11	21°13	9° 9	10°55	0°44	22°16	20°52	4°41	n.a.	T 28
W29	19 51 8	25°58'01	28°46	22°53	20°56	17°11	26°24	21° 9	9°13	10°57	0°43	22°12	20°49	4°48	n.a.	W29
T 30	19 55 5	26°56'15	12♋24	23°56	22° 7	17°48	26°37	21° 5	9°17	10°59	0°42	22° 4	20°46	4°54	n.a.	T 30
F 31	19 59 2	27♋54'31	26♋24	24♌56	23♊19	18♊26	26♋50	21♒ 1	9♌21	11♊ 0	0♓42	21♏55	20♏42	5♈ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	23n48	21n 8	2s20	25n 1	1n45	15n31	2s 8	20n35	0n17	23n 4	0n51	16s11	2s 6	19n20	0n42	21n18	1s 0	27s 7	17s 6	19s 1	18s37	4n19		n.a.	W 1
T 2	23 48	20 24	3 20	24 47	1 42	15 52	2 5	20 44	0 18	23 2	0 51	16 12	2 6	19 19	0 42	21 18	1 0	27 8	17 7	19 0	18 36	4 21		n.a.	T 2
F 3	23 48	18 30	4 11	24 32	1 39	16 13	2 3	20 53	0 19	23 1	0 51	16 13	2 7	19 18	0 42	21 18	1 0	27 8	17 7	18 58	18 36	4 23		n.a.	F 3
S 4	23 47	15 30	4 47	24 15	1 35	16 33	2 0	21 2	0 19	22 59	0 51	16 14	2 7	19 17	0 42	21 19	1 0	27 9	17 7	18 57	18 35	4 26		n.a.	S 4
S 5	23 46	11 35	5 7	23 57	1 31	16 53	1 58	21 10	0 20	22 57	0 51	16 15	2 7	19 16	0 42	21 19	1 0	27 9	17 8	18 55	18 34	4 28		n.a.	S 5
M 6	23 45	7 0	5 8	23 37	1 26	17 13	1 55	21 19	0 21	22 55	0 51	16 16	2 7	19 15	0 42	21 19	1 0	27 10	17 8	18 54	18 33	4 30		n.a.	M 6
T 7	23 43	2 1	4 51	23 16	1 21	17 32	1 53	21 27	0 21	22 53	0 51	16 17	2 8	19 15	0 42	21 20	1 0	27 10	17 8	18 53	18 32	4 32		n.a.	T 7
W 8	23 40	3s 4	4 15	22 54	1 16	17 51	1 50	21 35	0 22	22 51	0 51	16 18	2 8	19 14	0 42	21 20	1 0	27 11	17 9	18 53	18 31	4 34		n.a.	W 8
T 9	23 38	8 0	3 24	22 30	1 10	18 10	1 47	21 43	0 23	22 48	0 51	16 19	2 8	19 13	0 42	21 20	1 0	27 11	17 9	18 53	18 31	4 37		n.a.	T 9
F 10	23 35	12 29	2 21	22 5	1 4	18 28	1 45	21 51	0 23	22 46	0 52	16 20	2 8	19 12	0 42	21 21	1 0	27 12	17 9	18 53	18 30	4 39		n.a.	F 10
S 11	23 31	16 14	1 10	21 40	0 58	18 46	1 42	21 59	0 24	22 44	0 52	16 21	2 8	19 11	0 42	21 21	1 0	27 12	17 10	18 53	18 29	4 41		n.a.	S 11
S 12	23 27	19 2	0n 5	21 13	0 51	19 3	1 39	22 6	0 25	22 42	0 52	16 22	2 9	19 10	0 42	21 21	1 0	27 13	17 10	18 53	18 28	4 43		n.a.	S 12
M13	23 23	20 41	1 18	20 46	0 44	19 20	1 36	22 13	0 25	22 40	0 52	16 23	2 9	19 9	0 42	21 21	1 0	27 13	17 10	18 53	18 27	4 45		n.a.	M13
T 14	23 18	21 6	2 26	20 17	0 37	19 37	1 33	22 21	0 26	22 38	0 52	16 24	2 9	19 8	0 42	21 22	1 0	27 14	17 11	18 52	18 26	4 47		n.a.	T 14
W15	23 13	20 17	3 25	19 49	0 30	19 53	1 30	22 28	0 27	22 36	0 52	16 26	2 9	19 7	0 42	21 22	1 0	27 14	17 11	18 51	18 26	4 50		n.a.	W15
T 16	23 7	18 23	4 12	19 19	0 22	20 8	1 27	22 34	0 27	22 33	0 52	16 27	2 10	19 6	0 42	21 22	1 0	27 15	17 11	18 49	18 25	4 52		n.a.	T 16
F 17	23 1	15 35	4 44	18 49	0 14	20 23	1 24	22 41	0 28	22 31	0 52	16 28	2 10	19 5	0 42	21 22	1 0	27 15	17 11	18 47	18 24	4 54		n.a.	F 17
S 18	22 54	12 7	5 2	18 19	0 6	20 38	1 21	22 47	0 29	22 29	0 52	16 29	2 10	19 4	0 42	21 23	1 0	27 16	17 12	18 44	18 23	4 56		n.a.	S 18
S 19	22 47	8 11	5 5	17 48	0s 3	20 52	1 18	22 54	0 29	22 27	0 52	16 31	2 10	19 3	0 42	21 23	1 0	27 16	17 12	18 42	18 22	4 58		n.a.	S 19
M20	22 40	3 59	4 54	17 17	0 11	21 6	1 15	23 0	0 30	22 24	0 52	16 32	2 10	19 2	0 42	21 23	1 0	27 17	17 12	18 40	18 21	5 0		n.a.	M20
T 21	22 32	0n17	4 30	16 46	0 20	21 19	1 12	23 5	0 31	22 22	0 52	16 33	2 11	19 1	0 42	21 24	1 0	27 17	17 13	18 39	18 20	5 2		n.a.	T 21
W22	22 24	4 31	3 55	16 14	0 29	21 31	1 9	23 11	0 31	22 20	0 52	16 35	2 11	19 0	0 42	21 24	1 1	27 18	17 13	18 38	18 20	5 5		n.a.	W22
T 23	22 16	8 34	3 10	15 43	0 38	21 43	1 6	23 17	0 32	22 18	0 52	16 36	2 11	19 0	0 42	21 24	1 1	27 19	17 13	18 37	18 19	5 7		n.a.	T 23
F 24	22 7	12 18	2 16	15 11	0 47	21 55	1 2	23 22	0 33	22 15	0 52	16 37	2 11	18 59	0 42	21 24	1 1	27 19	17 13	18 37	18 18	5 9		n.a.	F 24
S 25	21 57	15 35	1 16	14 40	0 56	22 6	0 59	23 27	0 33	22 13	0 52	16 39	2 11	18 58	0 42	21 25	1 1	27 20	17 14	18 37	18 17	5 11		n.a.	S 25
S 26	21 48	18 15	0 11	14 9	1 6	22 16	0 56	23 32	0 34	22 10	0 52	16 40	2 12	18 57	0 42	21 25	1 1	27 20	17 14	18 38	18 16	5 13		n.a.	S 26
M27	21 38	20 7	0s55	13 38	1 15	22 25	0 53	23 37	0 35	22 8	0 52	16 42	2 12	18 56	0 42	21 25	1 1	27 21	17 14	18 37	18 15	5 15		n.a.	M27
T 28	21 27	21 0	2 1	13 7	1 25	22 34	0 49	23 42	0 35	22 6	0 53	16 43	2 12	18 55	0 42	21 25	1 1	27 21	17 14	18 37	18 15	5 17		n.a.	T 28
W29	21 16	20 46	3 1	12 37	1 34	22 43	0 46	23 46	0 36	22 3	0 53	16 45	2 12	18 54	0 42	21 25	1 1	27 22	17 14	18 36	18 14	5 20		n.a.	W29
T 30	21 5	19 20	3 54	12 7	1 44	22 51	0 43	23 50	0 37	22 1	0 53	16 46	2 12	18 53	0 42	21 26	1 1	27 22	17 15	18 34	18 13	5 22		n.a.	T 30
F 31	20n54	16n43	4s33	11n38	1s53	22n58	0s40	23n55	0n37	21n58	0n53	16s48	2s12	18n52	0n42	21n26	1s 1	27s23	17s15	18s31	18s12	5n24		n.a.	F 31

Julian Day Number = 1395801.5, Delta T = 06h30m29s
Ecliptic obliquity = 23°48'01, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°23'04, Lahiri = -16°16'03 Julian Calendar 1 July 892 BCE == Greg. Calendar 23 June 892 BCE

The year -891 astronomical counting style corresponds to year 892 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 892 BCE
geocentric

AUGUST 892 BCE (-891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 2 58	28♋52'49	10♌43	25♌54	24♊30	19♊ 4	27♋ 3	20°R57	9♌24	11♊ 2	0°R41	21°R45	20♏39	5♈ 8	n.a.	S 1
S 2	20 6 55	29°51'09	25°13	26°48	25°42	19°41	27°16	20♒52	9°28	11° 4	0♓40	21♏34	20°36	5°14	n.a.	S 2
M 3	20 10 51	0♌49'31	9♍49	27°40	26°53	20°19	27°29	20°48	9°32	11° 5	0°39	21°25	20°33	5°21	n.a.	M 3
T 4	20 14 48	1°47'54	24°23	28°28	28° 5	20°56	27°42	20°44	9°36	11° 7	0°38	21°18	20°30	5°28	n.a.	T 4
W 5	20 18 44	2°46'19	8♎50	29°14	29°17	21°34	27°55	20°40	9°39	11° 8	0°37	21°14	20°27	5°35	n.a.	W 5
T 6	20 22 41	3°44'46	23° 6	29°55	0♋29	22°11	28° 8	20°35	9°43	11°10	0°36	21°12	20°23	5°41	n.a.	T 6
F 7	20 26 37	4°43'15	7♏ 9	0♍33	1°41	22°48	28°22	20°31	9°47	11°11	0°34	21°D12	20°20	5°48	n.a.	F 7
S 8	20 30 34	5°41'45	20°59	1° 6	2°53	23°26	28°35	20°26	9°51	11°13	0°33	21°R12	20°17	5°55	n.a.	S 8
S 9	20 34 30	6°40'17	4♐36	1°35	4° 5	24° 3	28°48	20°22	9°55	11°14	0°32	21°11	20°14	6° 1	n.a.	S 9
M10	20 38 27	7°38'51	18° 1	1°59	5°17	24°40	29° 1	20°17	9°58	11°16	0°31	21° 9	20°11	6° 8	n.a.	M10
T 11	20 42 24	8°37'27	1♑14	2°18	6°29	25°17	29°14	20°13	10° 2	11°17	0°30	21° 4	20° 8	6°15	n.a.	T 11
W12	20 46 20	9°36'05	14°17	2°31	7°42	25°54	29°27	20° 8	10° 6	11°18	0°29	20°56	20° 4	6°21	n.a.	W12
T 13	20 50 17	10°34'44	27° 8	2°39	8°54	26°31	29°40	20° 3	10°10	11°20	0°28	20°45	20° 1	6°28	n.a.	T 13
F 14	20 54 13	11°33'26	9♒47	2°R40	10° 7	27° 8	29°52	19°59	10°14	11°21	0°27	20°32	19°58	6°35	n.a.	F 14
S 15	20 58 10	12°32'10	22°15	2°35	11°19	27°45	0♌ 5	19°54	10°17	11°22	0°26	20°19	19°55	6°41	n.a.	S 15
S 16	21 2 6	13°30'55	4♓32	2°23	12°32	28°22	0°18	19°49	10°21	11°24	0°25	20° 6	19°52	6°48	n.a.	S 16
M17	21 6 3	14°29'43	16°37	2° 3	13°45	28°59	0°31	19°45	10°25	11°25	0°24	19°54	19°48	6°55	n.a.	M17
T 18	21 9 59	15°28'33	28°34	1°37	14°58	29°36	0°44	19°40	10°29	11°26	0°22	19°44	19°45	7° 1	n.a.	T 18
W19	21 13 56	16°27'26	10♈25	1° 3	16°11	0♋13	0°57	19°35	10°32	11°27	0°21	19°37	19°42	7° 8	n.a.	W19
T 20	21 17 53	17°26'21	22°13	0°23	17°24	0°49	1°10	19°31	10°36	11°28	0°20	19°33	19°39	7°15	n.a.	T 20
F 21	21 21 49	18°25'18	4♉ 3	29♌35	18°37	1°26	1°23	19°26	10°40	11°29	0°19	19°31	19°36	7°21	n.a.	F 21
S 22	21 25 46	19°24'18	16° 0	28°41	19°50	2° 3	1°35	19°21	10°44	11°31	0°18	19°31	19°33	7°28	n.a.	S 22
S 23	21 29 42	20°23'20	28°10	27°42	21° 3	2°39	1°48	19°16	10°48	11°32	0°17	19°31	19°29	7°35	n.a.	S 23
M24	21 33 39	21°22'25	10♊37	26°38	22°16	3°16	2° 1	19°12	10°51	11°33	0°16	19°30	19°26	7°41	n.a.	M24
T 25	21 37 35	22°21'32	23°27	25°32	23°30	3°52	2°13	19° 7	10°55	11°34	0°14	19°27	19°23	7°48	n.a.	T 25
W26	21 41 32	23°20'41	6♋44	24°23	24°43	4°28	2°26	19° 2	10°59	11°35	0°13	19°22	19°20	7°55	n.a.	W26
T 27	21 45 28	24°19'53	20°29	23°15	25°57	5° 5	2°39	18°57	11° 3	11°36	0°12	19°14	19°17	8° 2	n.a.	T 27
F 28	21 49 25	25°19'08	4♌42	22° 9	27°10	5°41	2°51	18°53	11° 6	11°36	0°11	19° 4	19°14	8° 8	n.a.	F 28
S 29	21 53 21	26°18'24	19°18	21° 7	28°24	6°17	3° 4	18°48	11°10	11°37	0°10	18°53	19°10	8°15	n.a.	S 29
S 30	21 57 18	27°17'43	4♍11	20°10	29°37	6°53	3°16	18°43	11°14	11°38	0° 9	18°41	19° 7	8°22	n.a.	S 30
M31	22 1 15	28♌17'03	19♍11	19♌20	0♌51	7♋29	3♌29	18♒39	11♌17	11♊39	0♓ 7	18♏31	19♏ 4	8♈28	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n42	13n 3	4s57	11n 9	2s 3	23n 5	0s37	23n59	0n38	21n56	0n53	16s49	2s13	18n51	0n42	21n26	1s 1	27s24	17s15	18s28	18s11	5n26		n.a.
S 2	20 29	8 34	5 2	10 41	2 13	23 10	0 33	24 2	0 39	21 53	0 53	16 51	2 13	18 49	0 42	21 26	1 1	27 24	17 15	18 26	18 10	5 28		n.a.
M 3	20 17	3 35	4 47	10 15	2 22	23 16	0 30	24 6	0 40	21 51	0 53	16 52	2 13	18 48	0 42	21 27	1 1	27 25	17 16	18 23	18 9	5 30		n.a.
T 4	20 3	1s37	4 14	9 49	2 31	23 20	0 27	24 9	0 40	21 48	0 53	16 54	2 13	18 47	0 42	21 27	1 1	27 25	17 16	18 22	18 9	5 32		n.a.
W 5	19 50	6 41	3 25	9 25	2 40	23 24	0 24	24 12	0 41	21 45	0 53	16 55	2 13	18 46	0 42	21 27	1 1	27 26	17 16	18 20	18 8	5 34		n.a.
T 6	19 36	11 19	2 23	9 2	2 49	23 27	0 20	24 15	0 42	21 43	0 53	16 57	2 13	18 45	0 42	21 27	1 1	27 26	17 16	18 20	18 7	5 37		n.a.
F 7	19 22	15 16	1 14	8 40	2 58	23 30	0 17	24 18	0 42	21 40	0 53	16 59	2 14	18 44	0 42	21 27	1 1	27 27	17 16	18 20	18 6	5 39		n.a.
S 8	19 8	18 17	0 1	8 20	3 7	23 32	0 14	24 21	0 43	21 38	0 53	17 0	2 14	18 43	0 42	21 28	1 1	27 27	17 16	18 20	18 5	5 41		n.a.
S 9	18 53	20 14	1n10	8 3	3 15	23 33	0 11	24 24	0 44	21 35	0 53	17 2	2 14	18 42	0 42	21 28	1 1	27 28	17 17	18 20	18 4	5 43		n.a.
M10	18 38	20 59	2 17	7 47	3 23	23 34	0 8	24 26	0 44	21 32	0 54	17 3	2 14	18 41	0 42	21 28	1 1	27 29	17 17	18 19	18 3	5 45		n.a.
T 11	18 23	20 33	3 15	7 33	3 30	23 34	0 5	24 28	0 45	21 30	0 54	17 5	2 14	18 40	0 42	21 28	1 1	27 29	17 17	18 18	18 2	5 47		n.a.
W12	18 7	19 1	4 2	7 22	3 36	23 33	0 2	24 30	0 46	21 27	0 54	17 6	2 14	18 39	0 42	21 28	1 1	27 30	17 17	18 15	18 2	5 49		n.a.
T 13	17 51	16 33	4 36	7 14	3 42	23 31	0n 1	24 32	0 47	21 24	0 54	17 8	2 14	18 38	0 42	21 28	1 1	27 30	17 17	18 13	18 1	5 51		n.a.
F 14	17 35	13 20	4 55	7 9	3 47	23 29	0 4	24 33	0 47	21 22	0 54	17 10	2 14	18 37	0 42	21 29	1 1	27 31	17 17	18 9	18 0	5 53		n.a.
S 15	17 18	9 35	5 0	7 7	3 52	23 26	0 7	24 35	0 48	21 19	0 54	17 11	2 14	18 36	0 42	21 29	1 1	27 31	17 17	18 6	17 59	5 56		n.a.
S 16	17 1	5 29	4 51	7 8	3 55	23 22	0 10	24 36	0 49	21 16	0 54	17 13	2 15	18 35	0 42	21 29	1 1	27 32	17 18	18 2	17 58	5 58		n.a.
M17	16 44	1 14	4 29	7 13	3 56	23 18	0 13	24 37	0 49	21 14	0 54	17 14	2 15	18 34	0 42	21 29	1 1	27 32	17 18	17 59	17 57	6 0		n.a.
T 18	16 26	3n 0	3 55	7 22	3 57	23 13	0 16	24 38	0 50	21 11	0 54	17 16	2 15	18 33	0 42	21 29	1 1	27 33	17 18	17 56	17 56	6 2		n.a.
W19	16 8	7 6	3 11	7 35	3 56	23 7	0 19	24 39	0 51	21 8	0 54	17 18	2 15	18 32	0 42	21 29	1 1	27 33	17 18	17 54	17 56	6 4		n.a.
T 20	15 50	10 55	2 19	7 52	3 53	23 1	0 22	24 39	0 52	21 5	0 55	17 19	2 15	18 31	0 42	21 29	1 1	27 34	17 18	17 53	17 55	6 6		n.a.
F 21	15 32	14 20	1 21	8 13	3 49	22 54	0 25	24 40	0 52	21 3	0 55	17 21	2 15	18 30	0 42	21 30	1 1	27 34	17 18	17 53	17 54	6 8		n.a.
S 22	15 13	17 10	0 19	8 38	3 42	22 46	0 28	24 40	0 53	21 0	0 55	17 22	2 15	18 29	0 42	21 30	1 1	27 35	17 18	17 52	17 53	6 10		n.a.
S 23	14 55	19 18	0s46	9 7	3 34	22 37	0 30	24 40	0 54	20 57	0 55	17 24	2 15	18 28	0 42	21 30	1 1	27 35	17 18	17 52	17 52	6 12		n.a.
M24	14 35	20 34	1 49	9 38	3 23	22 28	0 33	24 40	0 54	20 54	0 55	17 26	2 15	18 27	0 42	21 30	1 1	27 36	17 18	17 52	17 51	6 14		n.a.
T 25	14 16	20 49	2 49	10 13	3 11	22 18	0 36	24 40	0 55	20 51	0 55	17 27	2 15	18 26	0 42	21 30	1 1	27 36	17 18	17 51	17 50	6 16		n.a.
W26	13 56	19 56	3 42	10 49	2 57	22 8	0 38	24 39	0 56	20 49	0 55	17 29	2 15	18 25	0 42	21 30	1 1	27 37	17 18	17 50	17 49	6 18		n.a.
T 27	13 37	17 52	4 24	11 27	2 40	21 57	0 41	24 39	0 57	20 46	0 55	17 30	2 15	18 24	0 42	21 30	1 1	27 37	17 18	17 48	17 49	6 21		n.a.
F 28	13 16	14 40	4 51	12 5	2 23	21 45	0 43	24 38	0 57	20 43	0 56	17 32	2 15	18 23	0 42	21 30	1 1	27 38	17 18	17 45	17 48	6 23		n.a.
S 29	12 56	10 30	5 1	12 43	2 4	21 32	0 46	24 37	0 58	20 40	0 56	17 33	2 15	18 22	0 42	21 30	1 1	27 38	17 19	17 42	17 47	6 25		n.a.
S 30	12 36	5 38	4 50	13 20	1 45	21 19	0 48	24 36	0 59	20 37	0 56	17 35	2 15	18 21	0 42	21 31	1 1	27 39	17 19	17 39	17 46	6 27		n.a.
M31	12n15	0n23	4s19	13n54	1s25	21n 5	0n50	24n35	1n 0	20n34	0n56	17s36	2s15	18n20	0n42	21n31	1s 1	27s39	17s19	17s36	17s45	6n29		n.a.

Julian Day Number = 1395832.5, Delta T = 06h30m27s
Ecliptic obliquity = 23°48'01, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°23'00, Lahiri = -16°15'59 Julian Calendar 1 Aug. 892 BCE == Greg. Calendar 24 July 892 BCE

The year -891 astronomical counting style corresponds to year 892 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 892 BCE
geocentric

SEPTEMBER 892 BCE (-891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 5 11	29♌16'26	4♎ 9	18°R39	2♌ 5	8♋ 5	3♌41	18°R34	11♌21	11♊40	0°R 6	18°R23	19♏ 1	8♈35	n.a.	T 1
W 2	22 9 8	0♍15'51	18°57	18♌ 7	3°19	8°41	3°54	18♒30	11°25	11°40	0♓ 5	18♏17	18°58	8°42	n.a.	W 2
T 3	22 13 4	1°15'18	3♏28	17°45	4°33	9°17	4° 6	18°25	11°28	11°41	0° 4	18°15	18°54	8°48	n.a.	T 3
F 4	22 17 1	2°14'46	17°39	17°34	5°47	9°53	4°18	18°20	11°32	11°42	0° 3	18°D14	18°51	8°55	n.a.	F 4
S 5	22 20 57	3°14'17	1♐29	17°D34	7° 1	10°29	4°31	18°16	11°35	11°42	0° 1	18°R14	18°48	9° 2	n.a.	S 5
S 6	22 24 54	4°13'49	15° 0	17°45	8°15	11° 5	4°43	18°11	11°39	11°43	0° 0	18°14	18°45	9° 8	n.a.	S 6
M 7	22 28 50	5°13'24	28°14	18° 6	9°29	11°40	4°55	18° 7	11°43	11°44	29♒59	18°12	18°42	9°15	n.a.	M 7
T 8	22 32 47	6°13'00	11♑11	18°37	10°43	12°16	5° 7	18° 3	11°46	11°44	29°58	18° 7	18°39	9°22	n.a.	T 8
W 9	22 36 44	7°12'38	23°56	19°17	11°57	12°52	5°19	17°58	11°50	11°45	29°57	18° 0	18°35	9°28	n.a.	W 9
T 10	22 40 40	8°12'18	6♒29	20° 6	13°12	13°27	5°31	17°54	11°53	11°45	29°56	17°50	18°32	9°35	n.a.	T 10
F 11	22 44 37	9°12'00	18°53	21° 3	14°26	14° 2	5°43	17°50	11°57	11°46	29°54	17°38	18°29	9°42	n.a.	F 11
S 12	22 48 33	10°11'44	1♓ 6	22° 6	15°40	14°38	5°55	17°46	12° 0	11°46	29°53	17°25	18°26	9°48	n.a.	S 12
S 13	22 52 30	11°11'30	13°12	23°16	16°55	15°13	6° 7	17°41	12° 4	11°46	29°52	17°13	18°23	9°55	n.a.	S 13
M14	22 56 26	12°11'18	25°11	24°31	18° 9	15°48	6°18	17°37	12° 7	11°47	29°51	17° 1	18°20	10° 2	n.a.	M14
T 15	23 0 23	13°11'08	7♈ 3	25°50	19°24	16°23	6°30	17°33	12°10	11°47	29°50	16°52	18°16	10° 8	n.a.	T 15
W16	23 4 19	14°11'01	18°52	27°14	20°38	16°58	6°42	17°29	12°14	11°47	29°49	16°46	18°13	10°15	n.a.	W16
T 17	23 8 16	15°10'55	0♉39	28°41	21°53	17°33	6°53	17°25	12°17	11°48	29°47	16°42	18°10	10°22	n.a.	T 17
F 18	23 12 12	16°10'52	12°28	0♍10	23° 8	18° 8	7° 5	17°22	12°21	11°48	29°46	16°D40	18° 7	10°28	n.a.	F 18
S 19	23 16 9	17°10'51	24°25	1°42	24°22	18°43	7°16	17°18	12°24	11°48	29°45	16°41	18° 4	10°35	n.a.	S 19
S 20	23 20 6	18°10'53	6♊32	3°16	25°37	19°18	7°28	17°14	12°27	11°48	29°44	16°41	18° 0	10°42	n.a.	S 20
M21	23 24 2	19°10'57	18°56	4°52	26°52	19°53	7°39	17°10	12°30	11°48	29°43	16°R42	17°57	10°48	n.a.	M21
T 22	23 27 59	20°11'03	1♋41	6°28	28° 7	20°28	7°50	17° 7	12°34	11°48	29°42	16°41	17°54	10°55	n.a.	T 22
W23	23 31 55	21°11'11	14°53	8° 6	29°22	21° 2	8° 1	17° 3	12°37	11°R48	29°41	16°39	17°51	11° 2	n.a.	W23
T 24	23 35 52	22°11'22	28°33	9°44	0♍36	21°37	8°12	17° 0	12°40	11°48	29°40	16°34	17°48	11° 8	n.a.	T 24
F 25	23 39 48	23°11'35	12♌44	11°23	1°51	22°11	8°23	16°57	12°43	11°48	29°39	16°27	17°45	11°15	n.a.	F 25
S 26	23 43 45	24°11'50	27°22	13° 2	3° 6	22°45	8°34	16°53	12°46	11°48	29°38	16°19	17°41	11°22	n.a.	S 26
S 27	23 47 41	25°12'07	12♍22	14°41	4°21	23°20	8°45	16°50	12°49	11°48	29°36	16°11	17°38	11°28	n.a.	S 27
M28	23 51 38	26°12'26	27°34	16°20	5°36	23°54	8°56	16°47	12°52	11°48	29°35	16° 3	17°35	11°35	n.a.	M28
T 29	23 55 34	27°12'46	12♎49	18° 0	6°52	24°28	9° 7	16°44	12°55	11°48	29°34	15°57	17°32	11°42	n.a.	T 29
W30	23 59 31	28♍13'09	27♎56	19♍39	8♍ 7	25♋ 2	9♌17	16♒41	12♌58	11♊48	29♒33	15♏54	17♏29	11♈49	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n54	4s53	3s31	14n27	1s 5	20n51	0n53	24n33	1n 0	20n32	0n56	17s38	2s15	18n19	0n42	21n31	1s 1	27s40	17s19	17s33	17s44	6n31		n.a.
W 2	11 33	9 49	2 28	14 55	0 45	20 36	0 55	24 32	1 1	20 29	0 56	17 39	2 15	18 18	0 42	21 31	1 1	27 40	17 19	17 32	17 43	6 33		n.a.
T 3	11 11	14 4	1 17	15 20	0 25	20 20	0 57	24 30	1 2	20 26	0 56	17 41	2 15	18 17	0 42	21 31	1 1	27 41	17 19	17 31	17 42	6 35		n.a.
F 4	10 50	17 24	0 3	15 41	0 7	20 4	0 59	24 28	1 3	20 23	0 56	17 42	2 15	18 16	0 42	21 31	1 1	27 41	17 19	17 31	17 41	6 37		n.a.
S 5	10 28	19 38	1n10	15 58	0n11	19 47	1 1	24 26	1 3	20 20	0 57	17 44	2 15	18 15	0 42	21 31	1 1	27 42	17 19	17 31	17 41	6 39		n.a.
S 6	10 6	20 40	2 17	16 10	0 27	19 30	1 3	24 24	1 4	20 17	0 57	17 45	2 15	18 14	0 42	21 31	1 1	27 42	17 19	17 31	17 40	6 41		n.a.
M 7	9 44	20 32	3 15	16 18	0 42	19 12	1 5	24 21	1 5	20 15	0 57	17 46	2 15	18 13	0 42	21 31	1 1	27 42	17 19	17 30	17 39	6 43		n.a.
T 8	9 22	19 18	4 2	16 21	0 56	18 53	1 7	24 19	1 6	20 12	0 57	17 48	2 15	18 12	0 42	21 31	1 1	27 43	17 18	17 29	17 38	6 45		n.a.
W 9	9 0	17 7	4 36	16 20	1 8	18 34	1 9	24 16	1 6	20 9	0 57	17 49	2 15	18 11	0 42	21 31	1 1	27 43	17 18	17 27	17 37	6 47		n.a.
T 10	8 37	14 9	4 56	16 15	1 19	18 14	1 11	24 13	1 7	20 6	0 57	17 50	2 15	18 10	0 42	21 31	1 1	27 44	17 18	17 24	17 36	6 49		n.a.
F 11	8 14	10 37	5 2	16 6	1 29	17 54	1 12	24 10	1 8	20 3	0 57	17 52	2 15	18 9	0 42	21 31	1 1	27 44	17 18	17 21	17 35	6 51		n.a.
S 12	7 52	6 40	4 54	15 53	1 37	17 33	1 14	24 7	1 9	20 0	0 58	17 53	2 15	18 8	0 42	21 31	1 1	27 44	17 18	17 17	17 34	6 53		n.a.
S 13	7 29	2 31	4 32	15 36	1 44	17 12	1 15	24 4	1 9	19 58	0 58	17 54	2 15	18 7	0 42	21 31	1 2	27 45	17 18	17 14	17 33	6 55		n.a.
M14	7 5	1n42	3 59	15 16	1 49	16 50	1 17	24 1	1 10	19 55	0 58	17 55	2 15	18 6	0 42	21 31	1 2	27 45	17 18	17 10	17 33	6 57		n.a.
T 15	6 42	5 49	3 15	14 53	1 54	16 28	1 18	23 57	1 11	19 52	0 58	17 57	2 15	18 5	0 42	21 31	1 2	27 45	17 18	17 8	17 32	7 0		n.a.
W16	6 19	9 42	2 23	14 27	1 57	16 5	1 20	23 53	1 12	19 49	0 58	17 58	2 15	18 4	0 42	21 31	1 2	27 46	17 18	17 6	17 31	7 2		n.a.
T 17	5 55	13 11	1 25	13 59	2 0	15 42	1 21	23 50	1 13	19 46	0 58	17 59	2 15	18 3	0 42	21 31	1 2	27 46	17 18	17 5	17 30	7 4		n.a.
F 18	5 32	16 10	0 23	13 28	2 1	15 18	1 22	23 46	1 13	19 43	0 59	18 0	2 15	18 2	0 43	21 31	1 2	27 47	17 18	17 4	17 29	7 6		n.a.
S 19	5 8	18 29	0s41	12 55	2 2	14 54	1 23	23 42	1 14	19 41	0 59	18 1	2 15	18 1	0 43	21 31	1 2	27 47	17 18	17 4	17 28	7 8		n.a.
S 20	4 44	20 1	1 45	12 21	2 2	14 30	1 24	23 37	1 15	19 38	0 59	18 2	2 15	18 0	0 43	21 31	1 2	27 47	17 18	17 5	17 27	7 10		n.a.
M21	4 21	20 36	2 44	11 44	2 1	14 5	1 25	23 33	1 16	19 35	0 59	18 3	2 15	17 59	0 43	21 31	1 2	27 47	17 17	17 5	17 26	7 12		n.a.
T 22	3 57	20 10	3 38	11 7	1 59	13 39	1 26	23 29	1 17	19 32	0 59	18 4	2 15	17 58	0 43	21 31	1 2	27 48	17 17	17 5	17 25	7 14		n.a.
W23	3 33	18 38	4 21	10 28	1 57	13 14	1 27	23 24	1 17	19 30	0 59	18 5	2 14	17 57	0 43	21 31	1 2	27 48	17 17	17 4	17 25	7 16		n.a.
T 24	3 9	16 0	4 52	9 48	1 54	12 47	1 28	23 19	1 18	19 27	1 0	18 6	2 14	17 57	0 43	21 31	1 2	27 48	17 17	17 2	17 24	7 18		n.a.
F 25	2 44	12 21	5 6	9 7	1 51	12 21	1 29	23 15	1 19	19 24	1 0	18 7	2 14	17 56	0 43	21 31	1 2	27 49	17 17	17 0	17 23	7 20		n.a.
S 26	2 20	7 52	5 1	8 25	1 48	11 54	1 29	23 10	1 20	19 21	1 0	18 8	2 14	17 55	0 43	21 31	1 2	27 49	17 17	16 58	17 22	7 22		n.a.
S 27	1 56	2 47	4 36	7 42	1 44	11 27	1 30	23 5	1 21	19 19	1 0	18 9	2 14	17 54	0 43	21 31	1 2	27 49	17 17	16 56	17 21	7 24		n.a.
M28	1 32	2s32	3 50	6 59	1 39	10 59	1 30	22 59	1 22	19 16	1 0	18 10	2 14	17 53	0 43	21 31	1 2	27 49	17 16	16 53	17 20	7 26		n.a.
T 29	1 7	7 43	2 49	6 16	1 35	10 32	1 31	22 54	1 22	19 13	1 1	18 11	2 14	17 52	0 43	21 31	1 2	27 50	17 16	16 52	17 19	7 28		n.a.
W30	0n43	12s23	1s35	5n32	1n30	10n 3	1n31	22n49	1n23	19n11	1n 1	18s12	2s14	17n52	0n43	21n31	1s 2	27s50	17s16	16s51	17s18	7n30		n.a.

Julian Day Number = 1395863.5, Delta T = 06h30m26s
Ecliptic obliquity = 23°48'01, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°22'55, Lahiri = -16°15'55 Julian Calendar 1 Sept. 892 BCE == Greg. Calendar 24 Aug. 892 BCE

The year -891 astronomical counting style corresponds to year 892 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 892 BCE
geocentric

OCTOBER 892 BCE (-891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 3 28	29♍13'33	12♏45	21♍18	9♍22	25♋36	9♌28	16°R38	13♌ 1	11°R47	29°R32	15°D52	17♏25	11♈55	n.a.	T 1
F 2	0 7 24	0♎13'59	27°13	22°57	10°37	26°10	9°38	16♒35	13° 4	11♊47	29♒31	15♏53	17°22	12° 2	n.a.	F 2
S 3	0 11 21	1°14'27	11♐14	24°35	11°52	26°44	9°49	16°33	13° 7	11°47	29°30	15°54	17°19	12° 9	n.a.	S 3
S 4	0 15 17	2°14'56	24°51	26°14	13° 7	27°17	9°59	16°30	13°10	11°46	29°29	15°55	17°16	12°15	n.a.	S 4
M 5	0 19 14	3°15'26	8♑ 5	27°52	14°23	27°51	10° 9	16°28	13°12	11°46	29°28	15°R55	17°13	12°22	n.a.	M 5
T 6	0 23 10	4°15'58	20°58	29°29	15°38	28°24	10°19	16°25	13°15	11°46	29°28	15°54	17°10	12°29	n.a.	T 6
W 7	0 27 7	5°16'31	3♒33	1♎ 7	16°53	28°58	10°29	16°23	13°18	11°45	29°27	15°50	17° 6	12°35	n.a.	W 7
T 8	0 31 3	6°17'06	15°55	2°44	18° 8	29°31	10°39	16°21	13°20	11°45	29°26	15°45	17° 3	12°42	n.a.	T 8
F 9	0 35 0	7°17'42	28° 6	4°21	19°24	0♌ 4	10°48	16°19	13°23	11°44	29°25	15°38	17° 0	12°49	n.a.	F 9
S 10	0 38 57	8°18'19	10♓ 9	5°57	20°39	0°37	10°58	16°17	13°26	11°44	29°24	15°31	16°57	12°55	n.a.	S 10
S 11	0 42 53	9°18'58	22° 6	7°34	21°54	1°10	11° 8	16°15	13°28	11°43	29°23	15°24	16°54	13° 2	n.a.	S 11
M12	0 46 50	10°19'38	3♈58	9°10	23°10	1°43	11°17	16°13	13°31	11°42	29°22	15°18	16°51	13° 9	n.a.	M12
T 13	0 50 46	11°20'20	15°47	10°45	24°25	2°16	11°26	16°11	13°33	11°42	29°21	15°13	16°47	13°15	n.a.	T 13
W14	0 54 43	12°21'04	27°36	12°21	25°41	2°49	11°36	16°10	13°36	11°41	29°20	15° 9	16°44	13°22	n.a.	W14
T 15	0 58 39	13°21'49	9♉26	13°56	26°56	3°21	11°45	16° 8	13°38	11°40	29°20	15°D 8	16°41	13°29	n.a.	T 15
F 16	1 2 36	14°22'36	21°20	15°31	28°12	3°54	11°54	16° 7	13°40	11°40	29°19	15° 8	16°38	13°35	n.a.	F 16
S 17	1 6 32	15°23'24	3♊21	17° 6	29°27	4°26	12° 3	16° 6	13°43	11°39	29°18	15° 9	16°35	13°42	n.a.	S 17
S 18	1 10 29	16°24'14	15°31	18°40	0♎42	4°58	12°11	16° 4	13°45	11°38	29°17	15°11	16°31	13°49	n.a.	S 18
M19	1 14 26	17°25'05	27°56	20°15	1°58	5°31	12°20	16° 3	13°47	11°37	29°17	15°13	16°28	13°55	n.a.	M19
T 20	1 18 22	18°25'59	10♋39	21°49	3°13	6° 3	12°28	16° 2	13°49	11°36	29°16	15°14	16°25	14° 2	n.a.	T 20
W21	1 22 19	19°26'53	23°45	23°23	4°29	6°34	12°37	16° 1	13°51	11°36	29°15	15°R14	16°22	14° 9	n.a.	W21
T 22	1 26 15	20°27'50	7♌16	24°57	5°45	7° 6	12°45	16° 1	13°53	11°35	29°14	15°13	16°19	14°15	n.a.	T 22
F 23	1 30 12	21°28'47	21°14	26°31	7° 0	7°38	12°53	16° 0	13°55	11°34	29°14	15°11	16°16	14°22	n.a.	F 23
S 24	1 34 8	22°29'47	5♍38	28° 5	8°16	8°10	13° 1	16° 0	13°57	11°33	29°13	15° 8	16°12	14°29	n.a.	S 24
S 25	1 38 5	23°30'47	20°27	29°38	9°31	8°41	13° 9	15°59	13°59	11°32	29°13	15° 5	16° 9	14°35	n.a.	S 25
M26	1 42 1	24°31'49	5♎32	1♏12	10°47	9°12	13°17	15°59	14° 1	11°31	29°12	15° 2	16° 6	14°42	n.a.	M26
T 27	1 45 58	25°32'52	20°46	2°46	12° 2	9°43	13°25	15°59	14° 3	11°30	29°11	15° 0	16° 3	14°49	n.a.	T 27
W28	1 49 55	26°33'57	5♏58	4°19	13°18	10°14	13°32	15°D59	14° 4	11°29	29°11	14°59	16° 0	14°55	n.a.	W28
T 29	1 53 51	27°35'02	20°59	5°52	14°34	10°45	13°39	15°59	14° 6	11°27	29°10	14°D59	15°56	15° 2	n.a.	T 29
F 30	1 57 48	28°36'08	5♐40	7°26	15°49	11°16	13°47	15°59	14° 8	11°26	29°10	14°59	15°53	15° 9	n.a.	F 30
S 31	2 1 44	29♎37'15	19♐56	8♏59	17♎ 5	11♌47	13♌54	15♒59	14♌ 9	11♊25	29♒ 9	15♏ 1	15♏50	15♈15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	0n19	16s10	0s17	4n47	1n24	9n35	1n31	22n43	1n24	19n 8	1n 1	18s12	2s14	17n51	0n43	21n31	1s 2	27s50	17s16	16s50	17s17	7n32			n.a.
F 2	0s 6	18 50	1n 1	4 3	1 19	9 6	1 32	22 37	1 25	19 5	1 1	18 13	2 14	17 50	0 43	21 31	1 2	27 50	17 16	16 50	17 16	7 34			n.a.
S 3	0 30	20 16	2 13	3 18	1 13	8 37	1 32	22 32	1 26	19 3	1 1	18 14	2 13	17 49	0 43	21 31	1 2	27 50	17 15	16 51	17 15	7 36			n.a.
S 4	0 54	20 27	3 15	2 33	1 8	8 8	1 32	22 26	1 27	19 0	1 2	18 15	2 13	17 48	0 43	21 31	1 2	27 51	17 15	16 51	17 15	7 38			n.a.
M 5	1 19	19 28	4 5	1 48	1 2	7 39	1 32	22 20	1 28	18 57	1 2	18 15	2 13	17 48	0 43	21 31	1 2	27 51	17 15	16 51	17 14	7 40			n.a.
T 6	1 43	17 30	4 42	1 3	0 56	7 9	1 32	22 14	1 28	18 55	1 2	18 16	2 13	17 47	0 43	21 31	1 2	27 51	17 15	16 51	17 13	7 42			n.a.
W 7	2 8	14 44	5 3	0 18	0 49	6 39	1 32	22 8	1 29	18 52	1 2	18 16	2 13	17 46	0 43	21 31	1 2	27 51	17 15	16 50	17 12	7 44			n.a.
T 8	2 32	11 22	5 10	0s27	0 43	6 9	1 31	22 2	1 30	18 50	1 2	18 17	2 13	17 45	0 43	21 31	1 2	27 51	17 14	16 48	17 11	7 46			n.a.
F 9	2 56	7 35	5 3	1 12	0 37	5 39	1 31	21 55	1 31	18 47	1 3	18 17	2 13	17 45	0 43	21 30	1 2	27 51	17 14	16 46	17 10	7 48			n.a.
S 10	3 20	3 32	4 42	1 56	0 30	5 9	1 31	21 49	1 32	18 45	1 3	18 18	2 12	17 44	0 43	21 30	1 2	27 51	17 14	16 44	17 9	7 50			n.a.
S 11	3 45	0n38	4 10	2 41	0 24	4 38	1 30	21 42	1 33	18 42	1 3	18 18	2 12	17 43	0 43	21 30	1 2	27 52	17 14	16 42	17 8	7 52			n.a.
M12	4 9	4 44	3 26	3 25	0 17	4 7	1 30	21 36	1 34	18 40	1 3	18 19	2 12	17 42	0 43	21 30	1 2	27 52	17 13	16 40	17 7	7 53			n.a.
T 13	4 33	8 40	2 34	4 9	0 11	3 37	1 29	21 29	1 35	18 37	1 3	18 19	2 12	17 42	0 43	21 30	1 2	27 52	17 13	16 39	17 6	7 55			n.a.
W14	4 57	12 15	1 35	4 53	0 4	3 6	1 29	21 22	1 36	18 35	1 4	18 19	2 12	17 41	0 43	21 30	1 2	27 52	17 13	16 38	17 5	7 57			n.a.
T 15	5 21	15 21	0 31	5 37	0s 2	2 35	1 28	21 16	1 36	18 33	1 4	18 20	2 12	17 40	0 43	21 30	1 2	27 52	17 13	16 37	17 4	7 59			n.a.
F 16	5 45	17 49	0s34	6 20	0 9	2 4	1 27	21 9	1 37	18 30	1 4	18 20	2 12	17 40	0 43	21 30	1 2	27 52	17 12	16 37	17 4	8 1			n.a.
S 17	6 9	19 32	1 38	7 3	0 15	1 32	1 26	21 2	1 38	18 28	1 4	18 20	2 11	17 39	0 43	21 30	1 2	27 52	17 12	16 37	17 3	8 3			n.a.
S 18	6 33	20 22	2 39	7 45	0 22	1 1	1 26	20 55	1 39	18 26	1 5	18 21	2 11	17 39	0 43	21 29	1 2	27 52	17 12	16 38	17 2	8 5			n.a.
M19	6 56	20 13	3 34	8 28	0 28	0 30	1 25	20 48	1 40	18 24	1 5	18 21	2 11	17 38	0 44	21 29	1 2	27 52	17 12	16 39	17 1	8 7			n.a.
T 20	7 20	19 3	4 20	9 9	0 34	0s 2	1 24	20 41	1 41	18 21	1 5	18 21	2 11	17 37	0 44	21 29	1 2	27 52	17 11	16 39	17 0	8 9			n.a.
W21	7 43	16 52	4 53	9 51	0 41	0 33	1 23	20 33	1 42	18 19	1 5	18 21	2 11	17 37	0 44	21 29	1 2	27 52	17 11	16 39	16 59	8 11			n.a.
T 22	8 7	13 42	5 12	10 32	0 47	1 4	1 21	20 26	1 43	18 17	1 6	18 21	2 11	17 36	0 44	21 29	1 2	27 52	17 11	16 39	16 58	8 13			n.a.
F 23	8 30	9 42	5 13	11 12	0 53	1 36	1 20	20 19	1 44	18 15	1 6	18 21	2 10	17 36	0 44	21 29	1 2	27 52	17 11	16 38	16 57	8 15			n.a.
S 24	8 53	5 1	4 55	11 52	0 59	2 7	1 19	20 11	1 45	18 13	1 6	18 21	2 10	17 35	0 44	21 29	1 2	27 52	17 10	16 37	16 56	8 17			n.a.
S 25	9 16	0s 6	4 17	12 31	1 5	2 38	1 18	20 4	1 46	18 11	1 6	18 21	2 10	17 35	0 44	21 28	1 2	27 52	17 10	16 36	16 55	8 19			n.a.
M26	9 39	5 18	3 21	13 10	1 11	3 10	1 16	19 56	1 47	18 9	1 6	18 21	2 10	17 34	0 44	21 28	1 2	27 52	17 10	16 35	16 54	8 21			n.a.
T 27	10 1	10 14	2 10	13 48	1 16	3 41	1 15	19 49	1 48	18 7	1 7	18 21	2 10	17 34	0 44	21 28	1 2	27 52	17 9	16 35	16 53	8 23			n.a.
W28	10 24	14 29	0 50	14 26	1 22	4 12	1 14	19 41	1 49	18 5	1 7	18 21	2 10	17 33	0 44	21 28	1 2	27 52	17 9	16 34	16 52	8 25			n.a.
T 29	10 46	17 44	0n33	15 2	1 27	4 43	1 12	19 34	1 50	18 3	1 7	18 21	2 9	17 33	0 44	21 28	1 2	27 52	17 9	16 34	16 51	8 27			n.a.
F 30	11 8	19 44	1 52	15 39	1 32	5 14	1 10	19 26	1 51	18 1	1 8	18 20	2 9	17 32	0 44	21 28	1 2	27 52	17 8	16 35	16 51	8 29			n.a.
S 31	11s30	20s23	3n 2	16s14	1s37	5s45	1n 9	19n18	1n52	17n59	1n 8	18s20	2s 9	17n32	0n44	21n27	1s 3	27s51	17s 8	16s35	16s50	8n30			n.a.

Julian Day Number = 1395893.5, Delta T = 06h30m24s
Ecliptic obliquity = 23°48'01, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°22'51, Lahiri = -16°15'51 Julian Calendar 1 Oct. 892 BCE == Greg. Calendar 23 Sept. 892 BCE

The year -891 astronomical counting style corresponds to year 892 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 892 BCE
geocentric

NOVEMBER 892 BCE (-891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 5 41	0♏38'23	3♉45	10♏32	18♎20	12♌17	14♌ 1	15♒59	14♌11	11°R24	29°R 9	15♏ 2	15♏47	15♈22	n.a.	S 1
M 2	2 9 37	1°39'31	17° 8	12° 6	19°36	12°47	14° 7	16° 0	14°12	11♊23	29♒ 8	15° 3	15°44	15°29	n.a.	M 2
T 3	2 13 34	2°40'40	0♒ 5	13°39	20°52	13°18	14°14	16° 0	14°14	11°22	29° 8	15°R 3	15°41	15°35	n.a.	T 3
W 4	2 17 30	3°41'49	12°41	15°12	22° 7	13°48	14°21	16° 1	14°15	11°20	29° 7	15° 3	15°37	15°42	n.a.	W 4
T 5	2 21 27	4°42'59	25° 0	16°45	23°23	14°17	14°27	16° 2	14°17	11°19	29° 7	15° 2	15°34	15°49	n.a.	T 5
F 6	2 25 24	5°44'09	7♓ 6	18°18	24°38	14°47	14°33	16° 3	14°18	11°18	29° 7	15° 1	15°31	15°55	n.a.	F 6
S 7	2 29 20	6°45'20	19° 2	19°50	25°54	15°17	14°39	16° 4	14°19	11°16	29° 6	15° 0	15°28	16° 2	n.a.	S 7
S 8	2 33 17	7°46'31	0♈53	21°23	27°10	15°46	14°45	16° 5	14°20	11°15	29° 6	14°59	15°25	16° 9	n.a.	S 8
M 9	2 37 13	8°47'43	12°42	22°55	28°25	16°15	14°51	16° 6	14°21	11°14	29° 6	14°58	15°22	16°15	n.a.	M 9
T 10	2 41 10	9°48'55	24°31	24°26	29°41	16°44	14°56	16° 7	14°22	11°12	29° 5	14°57	15°18	16°22	n.a.	T 10
W11	2 45 6	10°50'07	6♉23	25°58	0♏56	17°13	15° 2	16° 9	14°23	11°11	29° 5	14°57	15°15	16°29	n.a.	W11
T 12	2 49 3	11°51'20	18°20	27°29	2°12	17°42	15° 7	16°10	14°24	11°10	29° 5	14°D57	15°12	16°35	n.a.	T 12
F 13	2 52 59	12°52'34	0♊24	28°59	3°27	18°10	15°12	16°12	14°25	11° 8	29° 5	14°57	15° 9	16°42	n.a.	F 13
S 14	2 56 56	13°53'48	12°36	0♐28	4°43	18°38	15°17	16°14	14°26	11° 7	29° 4	14°57	15° 6	16°49	n.a.	S 14
S 15	3 0 53	14°55'03	24°58	1°57	5°59	19° 7	15°22	16°16	14°27	11° 5	29° 4	14°R57	15° 2	16°55	n.a.	S 15
M16	3 4 49	15°56'18	7♋34	3°24	7°14	19°35	15°26	16°18	14°28	11° 4	29° 4	14°57	14°59	17° 2	n.a.	M16
T 17	3 8 46	16°57'34	20°24	4°50	8°30	20° 2	15°31	16°20	14°28	11° 2	29° 4	14°57	14°56	17° 9	n.a.	T 17
W18	3 12 42	17°58'50	3♌31	6°14	9°45	20°30	15°35	16°22	14°29	11° 1	29° 4	14°57	14°53	17°15	n.a.	W18
T 19	3 16 39	19° 0'07	16°57	7°36	11° 1	20°57	15°39	16°24	14°29	10°59	29° 4	14°D57	14°50	17°22	n.a.	T 19
F 20	3 20 35	20° 1'24	0♍44	8°55	12°17	21°24	15°43	16°27	14°30	10°58	29° 4	14°57	14°47	17°29	n.a.	F 20
S 21	3 24 32	21° 2'42	14°51	10°12	13°32	21°51	15°46	16°29	14°30	10°56	29° 4	14°57	14°43	17°35	n.a.	S 21
S 22	3 28 28	22° 4'00	29°18	11°26	14°48	22°18	15°50	16°32	14°31	10°54	29°D 4	14°58	14°40	17°42	n.a.	S 22
M23	3 32 25	23° 5'18	14♎ 2	12°36	16° 3	22°44	15°53	16°35	14°31	10°53	29° 4	14°58	14°37	17°48	n.a.	M23
T 24	3 36 22	24° 6'36	28°56	13°41	17°19	23°10	15°56	16°38	14°31	10°51	29° 4	14°59	14°34	17°55	n.a.	T 24
W25	3 40 18	25° 7'55	13♏54	14°41	18°34	23°36	15°59	16°40	14°32	10°50	29° 4	14°R59	14°31	18° 2	n.a.	W25
T 26	3 44 15	26° 9'14	28°47	15°35	19°50	24° 2	16° 2	16°43	14°32	10°48	29° 4	14°59	14°28	18° 8	n.a.	T 26
F 27	3 48 11	27°10'33	13♐28	16°22	21° 5	24°27	16° 5	16°47	14°32	10°46	29° 4	14°58	14°24	18°15	n.a.	F 27
S 28	3 52 8	28°11'51	27°50	17° 2	22°21	24°53	16° 7	16°50	14°R32	10°45	29° 4	14°57	14°21	18°22	n.a.	S 28
S 29	3 56 4	29°13'09	11♑48	17°33	23°36	25°18	16°10	16°53	14°32	10°43	29° 4	14°55	14°18	18°28	n.a.	S 29
M30	4 0 1	0♐14'27	25♑19	17♐54	24♏52	25♌42	16♌12	16♒57	14♌32	10♊41	29♒ 5	14♏53	14♏15	18♈35	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s52	19s46	3n59	16s49	1s41	6s16	1n 7	19n11	1n53	17n57	1n 8	18s20	2s 9	17n31	0n44	21n27	1s 3	27s51	17s 8	16s35	16s49	8n32		n.a.
M 2	12 14	18 3	4 41	17 22	1 46	6 46	1 6	19 3	1 54	17 56	1 8	18 20	2 9	17 31	0 44	21 27	1 3	27 51	17 7	16 36	16 48	8 34		n.a.
T 3	12 35	15 27	5 7	17 55	1 50	7 17	1 4	18 55	1 55	17 54	1 9	18 19	2 9	17 31	0 44	21 27	1 3	27 51	17 7	16 36	16 47	8 36		n.a.
W 4	12 56	12 11	5 17	18 27	1 54	7 47	1 2	18 47	1 56	17 52	1 9	18 19	2 8	17 30	0 44	21 27	1 3	27 51	17 7	16 36	16 46	8 38		n.a.
T 5	13 17	8 29	5 13	18 58	1 58	8 17	1 0	18 39	1 57	17 51	1 9	18 18	2 8	17 30	0 44	21 27	1 3	27 51	17 6	16 35	16 45	8 40		n.a.
F 6	13 38	4 29	4 54	19 28	2 1	8 47	0 58	18 32	1 58	17 49	1 9	18 18	2 8	17 30	0 44	21 26	1 3	27 51	17 6	16 35	16 44	8 42		n.a.
S 7	13 58	0 22	4 23	19 57	2 4	9 17	0 56	18 24	1 59	17 48	1 10	18 17	2 8	17 29	0 44	21 26	1 3	27 50	17 6	16 35	16 43	8 44		n.a.
S 8	14 19	3n44	3 41	20 25	2 7	9 46	0 54	18 16	2 0	17 46	1 10	18 17	2 8	17 29	0 44	21 26	1 3	27 50	17 5	16 34	16 42	8 46		n.a.
M 9	14 39	7 41	2 50	20 52	2 9	10 15	0 52	18 8	2 2	17 45	1 10	18 16	2 8	17 29	0 44	21 26	1 3	27 50	17 5	16 34	16 41	8 48		n.a.
T 10	14 58	11 22	1 51	21 17	2 11	10 44	0 50	18 0	2 3	17 43	1 10	18 16	2 7	17 28	0 44	21 26	1 3	27 50	17 5	16 34	16 40	8 50		n.a.
W11	15 18	14 36	0 47	21 41	2 13	11 13	0 48	17 52	2 4	17 42	1 11	18 15	2 7	17 28	0 45	21 25	1 3	27 50	17 4	16 34	16 39	8 51		n.a.
T 12	15 37	17 15	0s19	22 4	2 14	11 42	0 46	17 44	2 5	17 41	1 11	18 15	2 7	17 28	0 45	21 25	1 3	27 49	17 4	16 34	16 38	8 53		n.a.
F 13	15 56	19 9	1 25	22 25	2 14	12 10	0 44	17 36	2 6	17 39	1 11	18 14	2 7	17 28	0 45	21 25	1 3	27 49	17 4	16 34	16 37	8 55		n.a.
S 14	16 15	20 12	2 28	22 45	2 14	12 38	0 42	17 29	2 7	17 38	1 12	18 13	2 7	17 28	0 45	21 25	1 3	27 49	17 3	16 34	16 36	8 57		n.a.
S 15	16 33	20 17	3 25	23 3	2 14	13 5	0 40	17 21	2 8	17 37	1 12	18 12	2 6	17 27	0 45	21 25	1 3	27 49	17 3	16 34	16 36	8 59		n.a.
M16	16 51	19 22	4 13	23 19	2 13	13 33	0 38	17 13	2 9	17 36	1 12	18 12	2 6	17 27	0 45	21 24	1 3	27 48	17 3	16 34	16 35	9 1		n.a.
T 17	17 9	17 27	4 49	23 34	2 11	13 59	0 35	17 5	2 11	17 35	1 12	18 11	2 6	17 27	0 45	21 24	1 3	27 48	17 2	16 34	16 34	9 3		n.a.
W18	17 27	14 37	5 12	23 47	2 8	14 26	0 33	16 57	2 12	17 34	1 13	18 10	2 6	17 27	0 45	21 24	1 3	27 48	17 2	16 34	16 33	9 5		n.a.
T 19	17 44	10 57	5 18	23 58	2 5	14 52	0 31	16 49	2 13	17 33	1 13	18 9	2 6	17 27	0 45	21 24	1 3	27 47	17 1	16 34	16 32	9 6		n.a.
F 20	18 1	6 37	5 6	24 7	2 1	15 18	0 29	16 42	2 14	17 32	1 13	18 8	2 6	17 27	0 45	21 23	1 3	27 47	17 1	16 34	16 31	9 8		n.a.
S 21	18 17	1 49	4 36	24 14	1 56	15 43	0 26	16 34	2 15	17 31	1 14	18 7	2 5	17 27	0 45	21 23	1 3	27 47	17 1	16 34	16 30	9 10		n.a.
S 22	18 34	3s11	3 48	24 19	1 50	16 8	0 24	16 26	2 17	17 30	1 14	18 6	2 5	17 26	0 45	21 23	1 3	27 46	17 0	16 34	16 29	9 12		n.a.
M23	18 49	8 7	2 44	24 21	1 43	16 33	0 22	16 19	2 18	17 30	1 14	18 5	2 5	17 26	0 45	21 23	1 3	27 46	17 0	16 34	16 28	9 14		n.a.
T 24	19 5	12 38	1 28	24 22	1 35	16 57	0 19	16 11	2 19	17 29	1 15	18 4	2 5	17 26	0 45	21 23	1 3	27 46	17 0	16 34	16 27	9 16		n.a.
W25	19 20	16 21	0 6	24 20	1 26	17 20	0 17	16 3	2 20	17 28	1 15	18 3	2 5	17 26	0 45	21 22	1 3	27 45	16 59	16 35	16 26	9 18		n.a.
T 26	19 35	18 57	1n16	24 16	1 16	17 44	0 15	15 56	2 22	17 28	1 15	18 2	2 5	17 26	0 45	21 22	1 3	27 45	16 59	16 34	16 25	9 20		n.a.
F 27	19 49	20 15	2 32	24 10	1 4	18 6	0 12	15 48	2 23	17 27	1 15	18 1	2 4	17 26	0 45	21 22	1 3	27 45	16 59	16 34	16 24	9 21		n.a.
S 28	20 3	20 11	3 36	24 1	0 52	18 28	0 10	15 41	2 24	17 27	1 16	18 0	2 4	17 26	0 45	21 22	1 3	27 44	16 58	16 34	16 23	9 23		n.a.
S 29	20 17	18 52	4 26	23 50	0 38	18 50	0 7	15 34	2 25	17 26	1 16	17 59	2 4	17 26	0 45	21 21	1 3	27 44	16 58	16 33	16 22	9 25		n.a.
M30	20s30	16s30	4n58	23s37	0s22	19s11	0n 5	15n26	2n27	17n26	1n16	17s57	2s 4	17n27	0n45	21n21	1s 3	27s43	16s57	16s33	16s21	9n27		n.a.

Julian Day Number = 1395924.5, Delta T = 06h30m23s
Ecliptic obliquity = 23°48'01, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°22'47, Lahiri = -16°15'47 Julian Calendar 1 Nov. 892 BCE == Greg. Calendar 24 Oct. 892 BCE

The year -891 astronomical counting style corresponds to year 892 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 892 BCE
geocentric

DECEMBER 892 BCE (-891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 3 58	1♐15'44	8♒25	18♐ 6	26♏ 7	26♌ 7	16♌13	17♒ 0	14°R32	10°R40	29♒ 5	14°R51	14♏12	18♈42	n.a.	T 1
W 2	4 7 54	2°17'01	21° 7	18°R 6	27°23	26°31	16°15	17° 4	14♌31	10♊38	29° 5	14♏50	14° 8	18°48	n.a.	W 2
T 3	4 11 51	3°18'17	3♓28	17°54	28°38	26°55	16°17	17° 7	14°31	10°36	29° 5	14°D49	14° 5	18°55	n.a.	T 3
F 4	4 15 47	4°19'32	15°34	17°31	29°54	27°18	16°18	17°11	14°31	10°35	29° 6	14°50	14° 2	19° 2	n.a.	F 4
S 5	4 19 44	5°20'46	27°29	16°55	1♐ 9	27°42	16°19	17°15	14°30	10°33	29° 6	14°51	13°59	19° 8	n.a.	S 5
S 6	4 23 40	6°22'00	9♈18	16° 9	2°25	28° 5	16°20	17°19	14°30	10°31	29° 6	14°53	13°56	19°15	n.a.	S 6
M 7	4 27 37	7°23'13	21° 6	15°12	3°40	28°27	16°21	17°23	14°30	10°30	29° 6	14°54	13°53	19°22	n.a.	M 7
T 8	4 31 33	8°24'25	2♉57	14° 7	4°56	28°50	16°21	17°27	14°29	10°28	29° 7	14°56	13°49	19°28	n.a.	T 8
W 9	4 35 30	9°25'37	14°53	12°55	6°11	29°12	16°22	17°32	14°28	10°26	29° 7	14°R56	13°46	19°35	n.a.	W 9
T 10	4 39 27	10°26'48	26°59	11°39	7°26	29°33	16°R22	17°36	14°28	10°24	29° 8	14°56	13°43	19°42	n.a.	T 10
F 11	4 43 23	11°27'58	9♊15	10°20	8°42	29°55	16°22	17°40	14°27	10°23	29° 8	14°54	13°40	19°48	n.a.	F 11
S 12	4 47 20	12°29'08	21°45	9° 2	9°57	0♍16	16°21	17°45	14°26	10°21	29° 9	14°50	13°37	19°55	n.a.	S 12
S 13	4 51 16	13°30'17	4♋27	7°47	11°13	0°36	16°21	17°49	14°26	10°19	29° 9	14°46	13°33	20° 2	n.a.	S 13
M14	4 55 13	14°31'25	17°22	6°36	12°28	0°57	16°20	17°54	14°25	10°18	29°10	14°41	13°30	20° 8	n.a.	M14
T 15	4 59 9	15°32'32	0♌30	5°32	13°43	1°17	16°20	17°59	14°24	10°16	29°10	14°36	13°27	20°15	n.a.	T 15
W16	5 3 6	16°33'39	13°51	4°36	14°59	1°36	16°19	18° 4	14°23	10°14	29°11	14°31	13°24	20°22	n.a.	W16
T 17	5 7 3	17°34'45	27°25	3°48	16°14	1°56	16°17	18° 9	14°22	10°13	29°11	14°28	13°21	20°28	n.a.	T 17
F 18	5 10 59	18°35'51	11♍11	3° 9	17°29	2°15	16°16	18°14	14°21	10°11	29°12	14°26	13°18	20°35	n.a.	F 18
S 19	5 14 56	19°36'55	25°10	2°39	18°44	2°33	16°14	18°19	14°20	10° 9	29°12	14°D26	13°14	20°42	n.a.	S 19
S 20	5 18 52	20°38'00	9♎19	2°19	20° 0	2°51	16°13	18°24	14°19	10° 8	29°13	14°27	13°11	20°48	n.a.	S 20
M21	5 22 49	21°39'03	23°39	2° 7	21°15	3° 9	16°11	18°29	14°17	10° 6	29°14	14°29	13° 8	20°55	n.a.	M21
T 22	5 26 45	22°40'06	8♏ 6	2°D 4	22°30	3°26	16° 9	18°34	14°16	10° 4	29°14	14°R30	13° 5	21° 2	n.a.	T 22
W23	5 30 42	23°41'07	22°37	2° 9	23°46	3°43	16° 6	18°40	14°15	10° 3	29°15	14°30	13° 2	21° 8	n.a.	W23
T 24	5 34 38	24°42'08	7♐ 8	2°20	25° 1	3°59	16° 4	18°45	14°13	10° 1	29°16	14°28	12°59	21°15	n.a.	T 24
F 25	5 38 35	25°43'08	21°31	2°39	26°16	4°15	16° 1	18°51	14°12	9°59	29°17	14°24	12°55	21°22	n.a.	F 25
S 26	5 42 32	26°44'07	5♑42	3° 4	27°31	4°30	15°58	18°56	14°11	9°58	29°17	14°18	12°52	21°28	n.a.	S 26
S 27	5 46 28	27°45'04	19°34	3°34	28°47	4°45	15°55	19° 2	14° 9	9°56	29°18	14°10	12°49	21°35	n.a.	S 27
M28	5 50 25	28°46'00	3♒ 6	4°10	0♑ 2	4°59	15°52	19° 8	14° 8	9°55	29°19	14° 2	12°46	21°42	n.a.	M28
T 29	5 54 21	29°46'55	16°14	4°50	1°17	5°13	15°48	19°14	14° 6	9°53	29°20	13°55	12°43	21°48	n.a.	T 29
W30	5 58 18	0♑47'47	28°59	5°35	2°32	5°27	15°45	19°19	14° 4	9°51	29°21	13°49	12°39	21°55	n.a.	W30
T 31	6 2 14	1♑48'39	11♓24	6♐24	3♑47	5♍40	15♌41	19♒25	14♌ 3	9♊50	29♒21	13♏44	12♏36	22♈ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s43	13s22	5n15	23s21	0s 6	19s32	0n 3	15n19	2n28	17n26	1n17	17s56	2s 4	17n27	0n45	21n21	1s 3	27s43	16s57	16s32	16s20	9n29		n.a.
W 2	20 56	9 43	5 15	23 4	0n12	19 52	0 0	15 12	2 29	17 26	1 17	17 55	2 4	17 27	0 45	21 21	1 3	27 43	16 57	16 32	16 19	9 31		n.a.
T 3	21 8	5 44	5 0	22 45	0 30	20 11	0s 2	15 5	2 31	17 25	1 17	17 54	2 3	17 27	0 46	21 20	1 3	27 42	16 56	16 32	16 18	9 32		n.a.
F 4	21 20	1 36	4 32	22 23	0 49	20 30	0 4	14 58	2 32	17 25	1 18	17 52	2 3	17 27	0 46	21 20	1 3	27 42	16 56	16 32	16 17	9 34		n.a.
S 5	21 31	2n33	3 53	22 0	1 9	20 49	0 7	14 51	2 33	17 25	1 18	17 51	2 3	17 27	0 46	21 20	1 3	27 41	16 56	16 32	16 16	9 36		n.a.
S 6	21 42	6 33	3 4	21 36	1 28	21 6	0 9	14 44	2 35	17 25	1 18	17 50	2 3	17 27	0 46	21 20	1 3	27 41	16 55	16 33	16 15	9 38		n.a.
M 7	21 52	10 19	2 8	21 11	1 48	21 23	0 12	14 37	2 36	17 25	1 19	17 48	2 3	17 27	0 46	21 19	1 3	27 40	16 55	16 33	16 15	9 40		n.a.
T 8	22 2	13 42	1 6	20 45	2 6	21 40	0 14	14 31	2 38	17 25	1 19	17 47	2 3	17 28	0 46	21 19	1 3	27 40	16 54	16 34	16 14	9 42		n.a.
W 9	22 12	16 33	0 0	20 19	2 24	21 56	0 16	14 24	2 39	17 26	1 19	17 45	2 3	17 28	0 46	21 19	1 3	27 39	16 54	16 34	16 13	9 43		n.a.
T 10	22 21	18 43	1s 6	19 53	2 40	22 11	0 19	14 18	2 40	17 26	1 20	17 44	2 2	17 28	0 46	21 19	1 3	27 39	16 54	16 33	16 12	9 45		n.a.
F 11	22 30	20 2	2 10	19 28	2 54	22 26	0 21	14 11	2 42	17 26	1 20	17 42	2 2	17 28	0 46	21 19	1 3	27 38	16 53	16 33	16 11	9 47		n.a.
S 12	22 38	20 24	3 9	19 5	3 5	22 39	0 23	14 5	2 43	17 27	1 20	17 41	2 2	17 29	0 46	21 18	1 3	27 38	16 53	16 32	16 10	9 49		n.a.
S 13	22 46	19 45	3 59	18 44	3 14	22 53	0 25	13 59	2 45	17 27	1 20	17 39	2 2	17 29	0 46	21 18	1 3	27 37	16 53	16 31	16 9	9 51		n.a.
M14	22 53	18 3	4 38	18 26	3 21	23 5	0 28	13 53	2 46	17 28	1 21	17 37	2 2	17 29	0 46	21 18	1 3	27 37	16 52	16 29	16 8	9 53		n.a.
T 15	23 0	15 25	5 3	18 11	3 26	23 17	0 30	13 47	2 48	17 28	1 21	17 36	2 2	17 29	0 46	21 18	1 3	27 36	16 52	16 27	16 7	9 54		n.a.
W16	23 7	11 56	5 13	17 58	3 28	23 28	0 32	13 41	2 49	17 29	1 21	17 34	2 2	17 30	0 46	21 17	1 2	27 36	16 52	16 26	16 6	9 56		n.a.
T 17	23 13	7 47	5 5	17 50	3 28	23 39	0 34	13 36	2 51	17 29	1 22	17 33	2 1	17 30	0 46	21 17	1 2	27 35	16 51	16 25	16 5	9 58		n.a.
F 18	23 18	3 11	4 39	17 44	3 26	23 48	0 36	13 30	2 52	17 30	1 22	17 31	2 1	17 30	0 46	21 17	1 2	27 35	16 51	16 25	16 4	10 0		n.a.
S 19	23 23	1s40	3 57	17 42	3 23	23 57	0 39	13 25	2 54	17 31	1 22	17 29	2 1	17 31	0 46	21 17	1 2	27 34	16 51	16 25	16 3	10 2		n.a.
S 20	23 28	6 30	3 0	17 42	3 18	24 5	0 41	13 20	2 55	17 32	1 23	17 27	2 1	17 31	0 46	21 16	1 2	27 34	16 50	16 25	16 2	10 3		n.a.
M21	23 32	11 2	1 51	17 46	3 12	24 13	0 43	13 15	2 57	17 33	1 23	17 26	2 1	17 32	0 46	21 16	1 2	27 33	16 50	16 25	16 1	10 5		n.a.
T 22	23 36	14 58	0 35	17 52	3 5	24 20	0 45	13 10	2 58	17 33	1 23	17 24	2 1	17 32	0 46	21 16	1 2	27 33	16 50	16 26	16 0	10 7		n.a.
W23	23 39	18 0	0n44	18 1	2 57	24 26	0 47	13 5	3 0	17 34	1 24	17 22	2 1	17 32	0 46	21 16	1 2	27 32	16 49	16 26	15 59	10 9		n.a.
T 24	23 42	19 51	2 0	18 11	2 49	24 31	0 49	13 0	3 1	17 36	1 24	17 20	2 1	17 33	0 46	21 16	1 2	27 31	16 49	16 25	15 58	10 10		n.a.
F 25	23 44	20 24	3 7	18 24	2 40	24 35	0 51	12 56	3 3	17 37	1 24	17 18	2 0	17 33	0 46	21 15	1 2	27 31	16 49	16 24	15 57	10 12		n.a.
S 26	23 46	19 39	4 2	18 38	2 30	24 39	0 52	12 52	3 5	17 38	1 24	17 16	2 0	17 34	0 46	21 15	1 2	27 30	16 48	16 22	15 56	10 14		n.a.
S 27	23 47	17 43	4 41	18 53	2 21	24 42	0 54	12 48	3 6	17 39	1 25	17 14	2 0	17 34	0 47	21 15	1 2	27 30	16 48	16 20	15 55	10 16		n.a.
M28	23 48	14 51	5 3	19 9	2 11	24 44	0 56	12 44	3 8	17 40	1 25	17 13	2 0	17 35	0 47	21 15	1 2	27 29	16 48	16 17	15 54	10 18		n.a.
T 29	23 48	11 18	5 9	19 27	2 1	24 45	0 58	12 40	3 9	17 42	1 25	17 11	2 0	17 35	0 47	21 14	1 2	27 29	16 47	16 15	15 53	10 19		n.a.
W30	23 48	7 21	4 58	19 44	1 51	24 46	1 0	12 36	3 11	17 43	1 26	17 9	2 0	17 36	0 47	21 14	1 2	27 28	16 47	16 13	15 52	10 21		n.a.
T 31	23s47	3s11	4n34	20s 3	1n41	24s46	1s 1	12n33	3n13	17n44	1n26	17s 7	2s 0	17n36	0n47	21n14	1s 2	27s27	16s47	16s12	15s51	10n23		n.a.

Julian Day Number = 1395954.5, Delta T = 06h30m21s
Ecliptic obliquity = 23°48'00, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°22'43, Lahiri = -16°15'43 Julian Calendar 1 Dec. 892 BCE == Greg. Calendar 23 Nov. 892 BCE

The year -891 astronomical counting style corresponds to year 892 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 891 BCE
geocentric

JANUARY 891 BCE (-890) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 6 11	2♑49'28	23♓32	7♐16	5♑ 2	5♍52	15°R37	19♒31	14°R 1	9°R48	29♒22	13°R42	12♏33	22♈ 8	n.a.	F 1
S 2	6 10 7	3°50'16	5♈29	8°12	6°18	6° 4	15♌33	19°37	13♌59	9♊47	29°23	13°D41	12°30	22°15	n.a.	S 2
S 3	6 14 4	4°51'02	17°18	9°10	7°33	6°15	15°28	19°44	13°57	9°45	29°24	13♏42	12°27	22°21	n.a.	S 3
M 4	6 18 1	5°51'46	29° 6	10°11	8°48	6°26	15°24	19°50	13°56	9°44	29°25	13°43	12°24	22°28	n.a.	M 4
T 5	6 21 57	6°52'29	10♉58	11°15	10° 3	6°36	15°19	19°56	13°54	9°42	29°26	13°R44	12°20	22°35	n.a.	T 5
W 6	6 25 54	7°53'10	22°58	12°21	11°18	6°45	15°14	20° 2	13°52	9°41	29°27	13°44	12°17	22°41	n.a.	W 6
T 7	6 29 50	8°53'49	5♊11	13°29	12°33	6°54	15° 9	20° 9	13°50	9°39	29°28	13°41	12°14	22°48	n.a.	T 7
F 8	6 33 47	9°54'26	17°39	14°40	13°48	7° 3	15° 4	20°15	13°48	9°38	29°29	13°36	12°11	22°55	n.a.	F 8
S 9	6 37 43	10°55'02	0♋25	15°52	15° 3	7°10	14°59	20°21	13°46	9°37	29°30	13°29	12° 8	23° 1	n.a.	S 9
S 10	6 41 40	11°55'36	13°28	17° 6	16°18	7°18	14°54	20°28	13°44	9°35	29°31	13°20	12° 5	23° 8	n.a.	S 10
M11	6 45 36	12°56'08	26°48	18°21	17°33	7°24	14°48	20°34	13°42	9°34	29°32	13° 9	12° 1	23°15	n.a.	M11
T 12	6 49 33	13°56'39	10♌22	19°38	18°48	7°30	14°42	20°41	13°40	9°32	29°33	12°58	11°58	23°21	n.a.	T 12
W13	6 53 30	14°57'08	24° 8	20°57	20° 3	7°35	14°37	20°48	13°37	9°31	29°34	12°49	11°55	23°28	n.a.	W13
T 14	6 57 26	15°57'35	8♍ 2	22°17	21°18	7°40	14°31	20°54	13°35	9°30	29°35	12°41	11°52	23°35	n.a.	T 14
F 15	7 1 23	16°58'01	22° 2	23°38	22°33	7°44	14°25	21° 1	13°33	9°29	29°36	12°36	11°49	23°41	n.a.	F 15
S 16	7 5 19	17°58'25	6♎ 5	25° 1	23°48	7°47	14°18	21° 8	13°31	9°27	29°38	12°33	11°45	23°48	n.a.	S 16
S 17	7 9 16	18°58'48	20°10	26°24	25° 3	7°49	14°12	21°15	13°29	9°26	29°39	12°D33	11°42	23°55	n.a.	S 17
M18	7 13 12	19°59'09	4♏17	27°50	26°17	7°51	14° 6	21°22	13°26	9°25	29°40	12°33	11°39	24° 1	n.a.	M18
T 19	7 17 9	20°59'29	18°23	29°16	27°32	7°52	13°59	21°29	13°24	9°24	29°41	12°R33	11°36	24° 8	n.a.	T 19
W20	7 21 5	21°59'48	2♐29	0♑43	28°47	7°R52	13°52	21°36	13°22	9°22	29°42	12°32	11°33	24°15	n.a.	W20
T 21	7 25 2	23° 0'04	16°31	2°12	0♒ 2	7°52	13°45	21°43	13°19	9°21	29°44	12°28	11°30	24°21	n.a.	T 21
F 22	7 28 59	24° 0'19	0♑27	3°41	1°17	7°50	13°39	21°50	13°17	9°20	29°45	12°21	11°26	24°28	n.a.	F 22
S 23	7 32 55	25° 0'32	14°15	5°12	2°32	7°48	13°32	21°57	13°14	9°19	29°46	12°11	11°23	24°35	n.a.	S 23
S 24	7 36 52	26° 0'43	27°49	6°44	3°46	7°46	13°24	22° 4	13°12	9°18	29°47	11°59	11°20	24°41	n.a.	S 24
M25	7 40 48	27° 0'52	11♒ 7	8°17	5° 1	7°42	13°17	22°11	13° 9	9°17	29°48	11°46	11°17	24°48	n.a.	M25
T 26	7 44 45	28° 0'59	24° 7	9°51	6°16	7°38	13°10	22°18	13° 7	9°16	29°50	11°34	11°14	24°55	n.a.	T 26
W27	7 48 41	29° 1'04	6♓48	11°26	7°31	7°33	13° 3	22°25	13° 4	9°15	29°51	11°23	11°11	25° 1	n.a.	W27
T 28	7 52 38	0♒ 1'07	19°11	13° 2	8°45	7°27	12°55	22°33	13° 2	9°14	29°52	11°14	11° 7	25° 8	n.a.	T 28
F 29	7 56 34	1° 1'07	1♈19	14°39	10° 0	7°20	12°48	22°40	12°59	9°13	29°54	11° 8	11° 4	25°14	n.a.	F 29
S 30	8 0 31	2° 1'05	13°16	16°17	11°15	7°13	12°40	22°47	12°57	9°12	29°55	11° 5	11° 1	25°21	n.a.	S 30
S 31	8 4 28	3♒ 1'01	25♈ 5	17♑57	12♒29	7♍ 5	12♌33	22♒54	12♌54	9♊11	29♒56	11♏ 3	10♏58	25♈28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s46	1n 2	3n58	20s22	1n31	24s45	1s 3	12n30	3n14	17n46	1n26	17s 5	2s 0	17n37	0n47	21n14	1s 2	27s27	16s46	16s11	15s50	10n25		n.a.
S 2	23 45	5 8	3 12	20 41	1 21	24 43	1 5	12 27	3 16	17 47	1 26	17 3	2 0	17 37	0 47	21 14	1 2	27 26	16 46	16 11	15 49	10 26		n.a.
S 3	23 43	9 0	2 18	20 59	1 11	24 41	1 6	12 24	3 18	17 49	1 27	17 1	1 59	17 38	0 47	21 13	1 2	27 26	16 46	16 11	15 48	10 28		n.a.
M 4	23 40	12 32	1 18	21 18	1 1	24 38	1 8	12 22	3 19	17 51	1 27	16 58	1 59	17 39	0 47	21 13	1 2	27 25	16 46	16 12	15 47	10 30		n.a.
T 5	23 37	15 35	0 15	21 37	0 51	24 34	1 9	12 20	3 21	17 52	1 27	16 56	1 59	17 39	0 47	21 13	1 2	27 24	16 45	16 12	15 46	10 32		n.a.
W 6	23 34	18 0	0s50	21 56	0 42	24 29	1 10	12 18	3 23	17 54	1 27	16 54	1 59	17 40	0 47	21 13	1 2	27 24	16 45	16 12	15 45	10 33		n.a.
T 7	23 30	19 38	1 53	22 14	0 32	24 23	1 12	12 16	3 24	17 56	1 28	16 52	1 59	17 40	0 47	21 13	1 2	27 23	16 45	16 11	15 44	10 35		n.a.
F 8	23 25	20 22	2 52	22 31	0 23	24 17	1 13	12 14	3 26	17 57	1 28	16 50	1 59	17 41	0 47	21 12	1 2	27 22	16 44	16 10	15 43	10 37		n.a.
S 9	23 21	20 5	3 43	22 48	0 14	24 10	1 14	12 13	3 28	17 59	1 28	16 48	1 59	17 42	0 47	21 12	1 2	27 22	16 44	16 7	15 42	10 39		n.a.
S 10	23 15	18 43	4 24	23 4	0 5	24 2	1 15	12 12	3 29	18 1	1 29	16 46	1 59	17 42	0 47	21 12	1 2	27 21	16 44	16 4	15 41	10 40		n.a.
M11	23 10	16 20	4 52	23 20	0s 3	23 54	1 17	12 11	3 31	18 3	1 29	16 43	1 59	17 43	0 47	21 12	1 2	27 20	16 44	16 1	15 40	10 42		n.a.
T 12	23 3	13 2	5 4	23 35	0 12	23 44	1 18	12 10	3 33	18 5	1 29	16 41	1 59	17 43	0 47	21 12	1 2	27 20	16 43	15 58	15 39	10 44		n.a.
W13	22 57	8 59	4 58	23 49	0 20	23 34	1 19	12 10	3 34	18 7	1 29	16 39	1 59	17 44	0 47	21 12	1 2	27 19	16 43	15 55	15 38	10 46		n.a.
T 14	22 50	4 26	4 35	24 2	0 28	23 24	1 20	12 9	3 36	18 9	1 29	16 37	1 59	17 45	0 47	21 11	1 2	27 19	16 43	15 53	15 37	10 47		n.a.
F 15	22 42	0s23	3 56	24 14	0 35	23 12	1 21	12 9	3 38	18 11	1 30	16 34	1 59	17 45	0 47	21 11	1 2	27 18	16 43	15 51	15 36	10 49		n.a.
S 16	22 34	5 13	3 2	24 25	0 43	23 0	1 21	12 10	3 40	18 13	1 30	16 32	1 58	17 46	0 47	21 11	1 2	27 17	16 42	15 50	15 35	10 51		n.a.
S 17	22 26	9 47	1 56	24 35	0 50	22 47	1 22	12 10	3 41	18 15	1 30	16 30	1 58	17 47	0 47	21 11	1 2	27 17	16 42	15 50	15 34	10 53		n.a.
M18	22 17	13 50	0 44	24 44	0 57	22 34	1 23	12 11	3 43	18 17	1 30	16 28	1 58	17 48	0 47	21 11	1 2	27 16	16 42	15 50	15 33	10 54		n.a.
T 19	22 8	17 4	0n31	24 51	1 3	22 20	1 24	12 12	3 44	18 19	1 31	16 25	1 58	17 48	0 47	21 11	1 2	27 15	16 42	15 50	15 32	10 56		n.a.
W20	21 58	19 16	1 44	24 58	1 10	22 5	1 24	12 14	3 46	18 22	1 31	16 23	1 58	17 49	0 47	21 11	1 2	27 15	16 42	15 50	15 31	10 58		n.a.
T 21	21 48	20 17	2 50	25 3	1 16	21 50	1 25	12 15	3 48	18 24	1 31	16 21	1 58	17 50	0 47	21 10	1 2	27 14	16 41	15 49	15 30	10 59		n.a.
F 22	21 38	20 3	3 45	25 6	1 21	21 33	1 25	12 17	3 49	18 26	1 31	16 18	1 58	17 50	0 47	21 10	1 2	27 13	16 41	15 46	15 29	11 1		n.a.
S 23	21 27	18 36	4 27	25 8	1 27	21 17	1 26	12 20	3 51	18 28	1 31	16 16	1 58	17 51	0 47	21 10	1 1	27 13	16 41	15 43	15 28	11 3		n.a.
S 24	21 16	16 8	4 52	25 9	1 32	20 59	1 26	12 22	3 52	18 30	1 32	16 13	1 58	17 52	0 47	21 10	1 1	27 12	16 41	15 40	15 27	11 4		n.a.
M25	21 4	12 52	5 1	25 9	1 37	20 41	1 26	12 25	3 54	18 33	1 32	16 11	1 58	17 53	0 47	21 10	1 1	27 11	16 41	15 36	15 26	11 6		n.a.
T 26	20 52	9 4	4 54	25 6	1 41	20 23	1 26	12 28	3 55	18 35	1 32	16 9	1 58	17 53	0 47	21 10	1 1	27 11	16 40	15 32	15 25	11 8		n.a.
W27	20 40	4 56	4 33	25 3	1 45	20 4	1 27	12 31	3 57	18 37	1 32	16 6	1 58	17 54	0 47	21 10	1 1	27 10	16 40	15 28	15 24	11 10		n.a.
T 28	20 27	0 41	3 59	24 57	1 49	19 44	1 27	12 35	3 58	18 40	1 32	16 4	1 58	17 55	0 47	21 10	1 1	27 9	16 40	15 26	15 23	11 11		n.a.
F 29	20 14	3n30	3 14	24 50	1 52	19 24	1 27	12 39	4 0	18 42	1 32	16 1	1 58	17 55	0 47	21 9	1 1	27 9	16 40	15 24	15 22	11 13		n.a.
S 30	20 0	7 29	2 22	24 42	1 55	19 3	1 27	12 43	4 1	18 44	1 32	15 59	1 58	17 56	0 47	21 9	1 1	27 8	16 40	15 23	15 21	11 15		n.a.
S 31	19s47	11n 9	1n24	24s31	1s58	18s42	1s27	12n47	4n 2	18n46	1n33	15s56	1s58	17n57	0n47	21n 9	1s 1	27s 8	16s39	15s22	15s20	11n16		n.a.

Julian Day Number = 1395985.5, Delta T = 06h30m20s
Ecliptic obliquity = 23°47'59, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°22'39, Lahiri = -16°15'38 Julian Calendar 1 Jan. 891 BCE == Greg. Calendar 24 Dec. 892 BCE

The year -890 astronomical counting style corresponds to year 891 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 891 BCE
geocentric

FEBRUARY 891 BCE (-890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 8 24	4♒ 0'55	6♉53	19♋37	13♒44	6°R56	12°R25	23♒ 2	12°R52	9°R10	29♒58	11°R 3	10♏55	25♈34	n.a.	M 1
T 2	8 12 21	5° 0'46	18°45	21°19	14°59	6♍46	12♌18	23° 9	12♌49	9♊10	29°59	11♏ 3	10°51	25°41	n.a.	T 2
W 3	8 16 17	6° 0'35	0♊47	23° 2	16°13	6°35	12°10	23°17	12°47	9° 9	0♓ 0	11° 2	10°48	25°48	n.a.	W 3
T 4	8 20 14	7° 0'21	13° 3	24°46	17°28	6°24	12° 2	23°24	12°44	9° 8	0° 2	10°59	10°45	25°54	n.a.	T 4
F 5	8 24 10	8° 0'05	25°37	26°31	18°42	6°12	11°54	23°31	12°41	9° 7	0° 3	10°53	10°42	26° 1	n.a.	F 5
S 6	8 28 7	8°59'47	8♋34	28°17	19°57	6° 0	11°47	23°39	12°39	9° 7	0° 4	10°44	10°39	26° 8	n.a.	S 6
S 7	8 32 3	9°59'27	21°52	0♒ 5	21°11	5°46	11°39	23°46	12°36	9° 6	0° 6	10°34	10°36	26°14	n.a.	S 7
M 8	8 36 0	10°59'04	5♌33	1°53	22°26	5°32	11°31	23°54	12°34	9° 5	0° 7	10°21	10°32	26°21	n.a.	M 8
T 9	8 39 57	11°58'39	19°32	3°43	23°40	5°17	11°23	24° 1	12°31	9° 5	0° 9	10° 9	10°29	26°28	n.a.	T 9
W10	8 43 53	12°58'12	3♍46	5°34	24°54	5° 1	11°15	24° 9	12°28	9° 4	0°10	9°57	10°26	26°34	n.a.	W10
T 11	8 47 50	13°57'43	18° 7	7°27	26° 9	4°45	11° 8	24°16	12°26	9° 4	0°11	9°48	10°23	26°41	n.a.	T 11
F 12	8 51 46	14°57'12	2♎30	9°20	27°23	4°28	11° 0	24°24	12°23	9° 3	0°13	9°42	10°20	26°48	n.a.	F 12
S 13	8 55 43	15°56'39	16°52	11°15	28°38	4°11	10°52	24°32	12°21	9° 3	0°14	9°38	10°17	26°54	n.a.	S 13
S 14	8 59 39	16°56'04	1♏ 7	13°11	29°52	3°53	10°44	24°39	12°18	9° 2	0°16	9°37	10°13	27° 1	n.a.	S 14
M15	9 3 36	17°55'27	15°15	15° 8	1♓ 6	3°34	10°37	24°47	12°15	9° 2	0°17	9°37	10°10	27° 8	n.a.	M15
T 16	9 7 32	18°54'49	29°14	17° 6	2°20	3°15	10°29	24°54	12°13	9° 2	0°19	9°36	10° 7	27°14	n.a.	T 16
W17	9 11 29	19°54'08	13♐ 4	19° 5	3°35	2°55	10°21	25° 2	12°10	9° 1	0°20	9°35	10° 4	27°21	n.a.	W17
T 18	9 15 25	20°53'26	26°46	21° 5	4°49	2°35	10°14	25°10	12° 8	9° 1	0°21	9°31	10° 1	27°27	n.a.	T 18
F 19	9 19 22	21°52'42	10♋18	23° 6	6° 3	2°14	10° 6	25°17	12° 5	9° 1	0°23	9°24	9°57	27°34	n.a.	F 19
S 20	9 23 19	22°51'56	23°39	25° 8	7°17	1°53	9°59	25°25	12° 2	9° 0	0°24	9°14	9°54	27°41	n.a.	S 20
S 21	9 27 15	23°51'07	6♒50	27°11	8°31	1°31	9°51	25°33	12° 0	9° 0	0°26	9° 3	9°51	27°47	n.a.	S 21
M22	9 31 12	24°50'17	19°47	29°13	9°46	1°10	9°44	25°40	11°57	9° 0	0°27	8°50	9°48	27°54	n.a.	M22
T 23	9 35 8	25°49'24	2♓30	1♓17	11° 0	0°47	9°37	25°48	11°55	9° 0	0°29	8°37	9°45	28° 1	n.a.	T 23
W24	9 39 5	26°48'29	15° 0	3°20	12°14	0°25	9°30	25°55	11°52	9° 0	0°30	8°26	9°42	28° 7	n.a.	W24
T 25	9 43 1	27°47'32	27°15	5°22	13°28	0° 2	9°22	26° 3	11°50	9° 0	0°32	8°17	9°38	28°14	n.a.	T 25
F 26	9 46 58	28°46'33	9♈18	7°25	14°42	29♌40	9°15	26°11	11°47	9° 0	0°33	8°11	9°35	28°21	n.a.	F 26
S 27	9 50 54	29°45'31	21°12	9°26	15°56	29°17	9° 8	26°18	11°45	9°D 0	0°35	8° 7	9°32	28°27	n.a.	S 27
S 28	9 54 51	0♓44'27	3♉ 1	11♓26	17♓10	28♌54	9♌ 2	26♒26	11♌43	9♊ 0	0♓36	8°D 5	9♏29	28♈34	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s32	14n22	0n22	24s19	2s 0	18s20	1s26	12n52	4n 4	18n49	1n33	15s54	1s58	17n58	0n47	21n 9	1s 1	27s 7	16s39	15s22	15s19	11n18		n.a.
T 2	19 18	17 1	0s41	24 5	2 2	17 58	1 26	12 56	4 5	18 51	1 33	15 51	1 58	17 58	0 47	21 9	1 1	27 6	16 39	15 22	15 18	11 20		n.a.
W 3	19 3	18 57	1 43	23 50	2 3	17 35	1 26	13 1	4 6	18 53	1 33	15 49	1 58	17 59	0 47	21 9	1 1	27 6	16 39	15 22	15 17	11 21		n.a.
T 4	18 48	20 3	2 41	23 32	2 4	17 11	1 26	13 7	4 7	18 56	1 33	15 46	1 58	18 0	0 47	21 9	1 1	27 5	16 39	15 21	15 16	11 23		n.a.
F 5	18 32	20 11	3 33	23 12	2 5	16 48	1 25	13 12	4 8	18 58	1 33	15 44	1 58	18 1	0 47	21 9	1 1	27 4	16 39	15 19	15 15	11 25		n.a.
S 6	18 17	19 17	4 15	22 51	2 5	16 23	1 25	13 18	4 9	19 0	1 33	15 41	1 58	18 1	0 47	21 9	1 1	27 4	16 39	15 16	15 14	11 26		n.a.
S 7	18 1	17 18	4 45	22 28	2 4	15 59	1 24	13 24	4 10	19 3	1 33	15 39	1 58	18 2	0 47	21 9	1 1	27 3	16 38	15 13	15 13	11 28		n.a.
M 8	17 44	14 20	4 59	22 3	2 4	15 34	1 24	13 30	4 11	19 5	1 33	15 36	1 58	18 3	0 47	21 9	1 1	27 2	16 38	15 9	15 12	11 30		n.a.
T 9	17 27	10 29	4 56	21 35	2 2	15 8	1 23	13 36	4 12	19 7	1 34	15 34	1 58	18 4	0 47	21 9	1 1	27 2	16 38	15 5	15 11	11 31		n.a.
W10	17 10	6 0	4 35	21 6	2 0	14 42	1 22	13 43	4 13	19 9	1 34	15 31	1 58	18 5	0 47	21 9	1 1	27 1	16 38	15 1	15 10	11 33		n.a.
T 11	16 53	1 9	3 57	20 35	1 58	14 16	1 21	13 50	4 13	19 12	1 34	15 29	1 58	18 5	0 48	21 9	1 1	27 1	16 38	14 58	15 9	11 35		n.a.
F 12	16 36	3s48	3 3	20 2	1 55	13 49	1 20	13 57	4 14	19 14	1 34	15 26	1 58	18 6	0 48	21 8	1 1	27 0	16 38	14 56	15 8	11 36		n.a.
S 13	16 18	8 31	1 57	19 27	1 51	13 22	1 20	14 4	4 14	19 16	1 34	15 23	1 58	18 7	0 48	21 8	1 1	26 59	16 38	14 55	15 7	11 38		n.a.
S 14	16 0	12 44	0 45	18 50	1 47	12 55	1 19	14 11	4 15	19 18	1 34	15 21	1 58	18 8	0 48	21 8	1 1	26 59	16 38	14 55	15 6	11 40		n.a.
M15	15 41	16 11	0n30	18 10	1 43	12 27	1 18	14 18	4 15	19 21	1 34	15 18	1 58	18 8	0 48	21 8	1 1	26 58	16 38	14 55	15 5	11 41		n.a.
T 16	15 23	18 38	1 42	17 29	1 38	11 59	1 16	14 25	4 15	19 23	1 34	15 16	1 58	18 9	0 48	21 8	1 0	26 57	16 38	14 54	15 4	11 43		n.a.
W17	15 4	19 57	2 47	16 46	1 32	11 31	1 15	14 33	4 15	19 25	1 34	15 13	1 58	18 10	0 48	21 8	1 0	26 57	16 38	14 54	15 3	11 44		n.a.
T 18	14 45	20 3	3 42	16 2	1 25	11 2	1 14	14 40	4 16	19 27	1 34	15 11	1 58	18 10	0 48	21 8	1 0	26 56	16 37	14 53	15 2	11 46		n.a.
F 19	14 26	19 1	4 24	15 15	1 18	10 33	1 13	14 48	4 15	19 29	1 34	15 8	1 58	18 11	0 47	21 8	1 0	26 56	16 37	14 50	15 1	11 48		n.a.
S 20	14 6	16 56	4 50	14 27	1 11	10 4	1 11	14 55	4 15	19 31	1 34	15 5	1 58	18 12	0 47	21 8	1 0	26 55	16 37	14 47	15 0	11 49		n.a.
S 21	13 46	13 59	5 1	13 37	1 3	9 34	1 10	15 3	4 15	19 33	1 34	15 3	1 58	18 13	0 47	21 8	1 0	26 54	16 37	14 44	14 59	11 51		n.a.
M22	13 26	10 26	4 56	12 46	0 54	9 5	1 8	15 11	4 15	19 35	1 34	15 0	1 58	18 13	0 47	21 8	1 0	26 54	16 37	14 39	14 58	11 53		n.a.
T 23	13 6	6 27	4 36	11 53	0 45	8 35	1 7	15 18	4 14	19 37	1 34	14 58	1 58	18 14	0 47	21 8	1 0	26 53	16 37	14 35	14 57	11 54		n.a.
W24	12 46	2 16	4 3	10 59	0 35	8 5	1 5	15 26	4 14	19 39	1 34	14 55	1 58	18 15	0 47	21 8	1 0	26 53	16 37	14 32	14 56	11 56		n.a.
T 25	12 25	1n56	3 19	10 4	0 25	7 34	1 4	15 33	4 13	19 41	1 34	14 52	1 58	18 15	0 47	21 9	1 0	26 52	16 37	14 29	14 55	11 57		n.a.
F 26	12 4	5 59	2 27	9 9	0 15	7 4	1 2	15 41	4 12	19 43	1 34	14 50	1 58	18 16	0 47	21 9	1 0	26 52	16 37	14 27	14 54	11 59		n.a.
S 27	11 44	9 46	1 29	8 12	0 4	6 33	1 0	15 48	4 11	19 45	1 34	14 47	1 58	18 17	0 47	21 9	1 0	26 51	16 37	14 25	14 53	12 1		n.a.
S 28	11s23	13n 7	0n27	7s16	0n 8	6s 2	0s59	15n56	4n10	19n46	1n34	14s45	1s58	18n18	0n47	21n 9	1s 0	26s51	16s37	14s25	14s52	12n 2		n.a.

Julian Day Number = 1396016.5, Delta T = 06h30m18s
Ecliptic obliquity = 23°48'00, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°22'35, Lahiri = -16°15'34 Julian Calendar 1 Feb. 891 BCE == Greg. Calendar 24 Jan. 891 BCE

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ASTRODIENST EPHEMERIS for the year 891 BCE
geocentric

MARCH 891 BCE (-890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 58 47	1♓43'21	14♉48	13♓25	18♓24	28°R31	8°R55	26♒34	11°R40	9♊ 0	0♓37	8♏ 5	9♏26	28♈41	n.a.	M 1
T 2	10 2 44	2°42'12	26°39	15°22	19°37	28♎ 8	8♎48	26°41	11♎38	9° 0	0°39	8° 6	9°22	28°47	n.a.	T 2
W 3	10 6 41	3°41'01	8♊40	17°16	20°51	27°45	8°42	26°49	11°35	9° 0	0°40	8°R 6	9°19	28°54	n.a.	W 3
T 4	10 10 37	4°39'47	20°55	19° 8	22° 5	27°22	8°35	26°56	11°33	9° 0	0°42	8° 5	9°16	29° 1	n.a.	T 4
F 5	10 14 34	5°38'32	3♋30	20°56	23°19	27° 0	8°29	27° 4	11°31	9° 0	0°43	8° 1	9°13	29° 7	n.a.	F 5
S 6	10 18 30	6°37'13	16°29	22°42	24°33	26°37	8°23	27°12	11°28	9° 0	0°45	7°55	9°10	29°14	n.a.	S 6
S 7	10 22 27	7°35'53	29°54	24°23	25°46	26°15	8°17	27°19	11°26	9° 1	0°46	7°48	9° 7	29°20	n.a.	S 7
M 8	10 26 23	8°34'30	13♌46	26° 1	27° 0	25°53	8°11	27°27	11°24	9° 1	0°48	7°38	9° 3	29°27	n.a.	M 8
T 9	10 30 20	9°33'05	28° 0	27°34	28°14	25°32	8° 5	27°34	11°22	9° 1	0°49	7°29	9° 0	29°34	n.a.	T 9
W10	10 34 16	10°31'38	12♍34	29° 3	29°27	25°11	7°59	27°42	11°20	9° 2	0°51	7°20	8°57	29°40	n.a.	W10
T 11	10 38 13	11°30'08	27°19	0♈27	0♈41	24°50	7°54	27°49	11°17	9° 2	0°52	7°13	8°54	29°47	n.a.	T 11
F 12	10 42 10	12°28'37	12♎ 8	1°47	1°55	24°29	7°49	27°57	11°15	9° 3	0°53	7° 9	8°51	29°54	n.a.	F 12
S 13	10 46 6	13°27'04	26°53	3° 1	3° 8	24°10	7°43	28° 4	11°13	9° 3	0°55	7° 6	8°48	0♉ 0	n.a.	S 13
S 14	10 50 3	14°25'29	11♏28	4°10	4°22	23°50	7°38	28°12	11°11	9° 3	0°56	7°D 6	8°44	0° 7	n.a.	S 14
M15	10 53 59	15°23'53	25°49	5°14	5°35	23°31	7°33	28°19	11° 9	9° 4	0°58	7° 7	8°41	0°14	n.a.	M15
T 16	10 57 56	16°22'14	9♐55	6°13	6°49	23°13	7°29	28°27	11° 7	9° 5	0°59	7°R 8	8°38	0°20	n.a.	T 16
W17	11 1 52	17°20'35	23°43	7° 6	8° 2	22°55	7°24	28°34	11° 5	9° 5	1° 1	7° 8	8°35	0°27	n.a.	W17
T 18	11 5 49	18°18'53	7♑15	7°53	9°15	22°38	7°20	28°41	11° 3	9° 6	1° 2	7° 6	8°32	0°34	n.a.	T 18
F 19	11 9 45	19°17'10	20°32	8°35	10°29	22°22	7°15	28°49	11° 1	9° 6	1° 3	7° 2	8°28	0°40	n.a.	F 19
S 20	11 13 42	20°15'25	3♒35	9°11	11°42	22° 6	7°11	28°56	10°59	9° 7	1° 5	6°56	8°25	0°47	n.a.	S 20
S 21	11 17 38	21°13'39	16°24	9°41	12°55	21°51	7° 7	29° 3	10°58	9° 8	1° 6	6°49	8°22	0°54	n.a.	S 21
M22	11 21 35	22°11'50	29° 1	10° 6	14° 9	21°37	7° 3	29°10	10°56	9° 9	1° 8	6°41	8°19	1° 0	n.a.	M22
T 23	11 25 32	23°10'00	11♓27	10°25	15°22	21°23	7° 0	29°18	10°54	9° 9	1° 9	6°33	8°16	1° 7	n.a.	T 23
W24	11 29 28	24° 8'08	23°41	10°38	16°35	21°11	6°56	29°25	10°52	9°10	1°10	6°26	8°13	1°13	n.a.	W24
T 25	11 33 25	25° 6'15	5♈45	10°46	17°48	20°58	6°53	29°32	10°51	9°11	1°12	6°20	8° 9	1°20	n.a.	T 25
F 26	11 37 21	26° 4'19	17°42	10°R48	19° 1	20°47	6°50	29°39	10°49	9°12	1°13	6°17	8° 6	1°27	n.a.	F 26
S 27	11 41 18	27° 2'22	29°32	10°45	20°14	20°37	6°47	29°46	10°48	9°13	1°14	6°15	8° 3	1°33	n.a.	S 27
S 28	11 45 14	28° 0'22	11♉18	10°37	21°27	20°27	6°44	29°53	10°46	9°14	1°16	6°D15	8° 0	1°40	n.a.	S 28
M29	11 49 11	28°58'21	23° 5	10°24	22°40	20°18	6°41	0♓ 0	10°45	9°15	1°17	6°16	7°57	1°47	n.a.	M29
T 30	11 53 7	29°56'18	4♊57	10° 7	23°53	20°10	6°39	0° 7	10°43	9°16	1°18	6°18	7°54	1°53	n.a.	T 30
W31	11 57 4	0♈54'13	16♊57	9♈45	25♈ 6	20♎ 3	6♎37	0♓14	10♎42	9♊17	1♓20	6♏19	7♏50	2♉ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	11s 1	15n57	0s36	6s19	0n19	5s31	0s57	16n 3	4n 9	19n48	1n34	14s42	1s58	18n18	0n47	21n 9	1s 0	26s50	16s37	14s25	14s51	12n 4			n.a.
T 2	10 40	18 7	1 38	5 23	0 31	5 0	0 55	16 10	4 8	19 50	1 34	14 39	1 58	18 19	0 47	21 9	1 0	26 49	16 37	14 25	14 50	12 5			n.a.
W 3	10 18	19 31	2 36	4 27	0 43	4 29	0 53	16 17	4 6	19 52	1 34	14 37	1 59	18 19	0 47	21 9	1 0	26 49	16 37	14 25	14 49	12 7			n.a.
T 4	9 57	20 1	3 28	3 32	0 55	3 58	0 51	16 23	4 5	19 53	1 34	14 34	1 59	18 20	0 47	21 9	1 0	26 48	16 37	14 25	14 48	12 9			n.a.
F 5	9 35	19 33	4 12	2 37	1 7	3 26	0 49	16 30	4 3	19 55	1 33	14 32	1 59	18 21	0 47	21 9	1 0	26 48	16 37	14 23	14 47	12 10			n.a.
S 6	9 13	18 4	4 44	1 45	1 18	2 55	0 47	16 36	4 2	19 56	1 33	14 29	1 59	18 21	0 47	21 9	1 0	26 47	16 37	14 22	14 46	12 12			n.a.
S 7	8 51	15 33	5 2	0 53	1 30	2 23	0 45	16 42	4 0	19 58	1 33	14 26	1 59	18 22	0 47	21 9	1 0	26 47	16 37	14 19	14 45	12 13			n.a.
M 8	8 29	12 6	5 3	0 4	1 41	1 51	0 43	16 48	3 58	20 0	1 33	14 24	1 59	18 23	0 47	21 9	1 0	26 46	16 37	14 16	14 44	12 15			n.a.
T 9	8 6	7 53	4 46	0n44	1 52	1 20	0 40	16 54	3 56	20 1	1 33	14 21	1 59	18 23	0 47	21 9	1 0	26 46	16 37	14 13	14 43	12 16			n.a.
W10	7 44	3 6	4 10	1 29	2 2	0 48	0 38	16 59	3 54	20 2	1 33	14 19	1 59	18 24	0 47	21 9	1 0	26 45	16 38	14 10	14 42	12 18			n.a.
T 11	7 21	1s55	3 17	2 12	2 12	0 16	0 36	17 5	3 52	20 4	1 33	14 16	1 59	18 24	0 47	21 10	0 59	26 45	16 38	14 8	14 41	12 20			n.a.
F 12	6 59	6 51	2 10	2 53	2 22	0n16	0 33	17 10	3 50	20 5	1 33	14 14	1 59	18 25	0 47	21 10	0 59	26 44	16 38	14 6	14 40	12 21			n.a.
S 13	6 36	11 22	0 55	3 30	2 30	0 47	0 31	17 14	3 48	20 6	1 33	14 11	1 59	18 26	0 47	21 10	0 59	26 44	16 38	14 5	14 39	12 23			n.a.
S 14	6 13	15 8	0n24	4 6	2 38	1 19	0 29	17 19	3 46	20 7	1 33	14 9	1 59	18 26	0 47	21 10	0 59	26 43	16 38	14 5	14 38	12 24			n.a.
M15	5 50	17 54	1 39	4 38	2 45	1 51	0 26	17 23	3 43	20 9	1 32	14 6	1 59	18 27	0 47	21 10	0 59	26 43	16 38	14 6	14 37	12 26			n.a.
T 16	5 27	19 31	2 47	5 7	2 51	2 23	0 24	17 27	3 41	20 10	1 32	14 3	2 0	18 27	0 47	21 10	0 59	26 42	16 38	14 6	14 36	12 27			n.a.
W17	5 4	19 55	3 44	5 33	2 57	2 54	0 21	17 30	3 38	20 11	1 32	14 1	2 0	18 28	0 47	21 10	0 59	26 42	16 38	14 6	14 35	12 29			n.a.
T 18	4 41	19 9	4 28	5 56	3 1	3 26	0 19	17 34	3 36	20 12	1 32	13 58	2 0	18 28	0 47	21 10	0 59	26 42	16 38	14 5	14 33	12 31			n.a.
F 19	4 18	17 20	4 56	6 16	3 4	3 58	0 16	17 37	3 33	20 13	1 32	13 56	2 0	18 29	0 47	21 11	0 59	26 41	16 38	14 4	14 32	12 32			n.a.
S 20	3 55	14 40	5 8	6 33	3 7	4 29	0 14	17 40	3 30	20 14	1 32	13 53	2 0	18 29	0 47	21 11	0 59	26 41	16 38	14 2	14 31	12 34			n.a.
S 21	3 32	11 20	5 4	6 46	3 8	5 0	0 11	17 42	3 28	20 15	1 32	13 51	2 0	18 30	0 47	21 11	0 59	26 40	16 39	14 0	14 30	12 35			n.a.
M22	3 8	7 32	4 45	6 56	3 8	5 32	0 9	17 44	3 25	20 16	1 31	13 48	2 0	18 30	0 47	21 11	0 59	26 40	16 39	13 57	14 29	12 37			n.a.
T 23	2 45	3 29	4 14	7 2	3 7	6 3	0 6	17 46	3 22	20 16	1 31	13 46	2 0	18 31	0 47	21 11	0 59	26 39	16 39	13 54	14 28	12 38			n.a.
W24	2 22	0n40	3 30	7 5	3 4	6 34	0 3	17 48	3 19	20 17	1 31	13 43	2 0	18 31	0 47	21 11	0 59	26 39	16 39	13 52	14 27	12 40			n.a.
T 25	1 58	4 44	2 38	7 5	3 0	7 5	0 1	17 49	3 17	20 18	1 31	13 41	2 1	18 32	0 47	21 11	0 59	26 39	16 39	13 50	14 26	12 41			n.a.
F 26	1 35	8 34	1 39	7 1	2 55	7 35	0n 2	17 50	3 14	20 18	1 31	13 39	2 1	18 32	0 47	21 12	0 59	26 38	16 39	13 49	14 25	12 43			n.a.
S 27	1 12	12 2	0 37	6 54	2 49	8 6	0 5	17 51	3 11	20 19	1 31	13 36	2 1	18 32	0 47	21 12	0 59	26 38	16 39	13 48	14 24	12 44			n.a.
S 28	0 48	15 1	0s28	6 44	2 42	8 36	0 7	17 51	3 8	20 20	1 30	13 34	2 1	18 33	0 47	21 12	0 59	26 38	16 40	13 48	14 23	12 46			n.a.
M29	0 25	17 22	1 31	6 31	2 33	9 6	0 10	17 51	3 5	20 20	1 30	13 31	2 1	18 33	0 47	21 12	0 59	26 37	16 40	13 49	14 22	12 47			n.a.
T 30	0 2	18 59	2 30	6 14	2 23	9 36	0 13	17 51	3 2	20 21	1 30	13 29	2 1	18 33	0 47	21 12	0 59	26 37	16 40	13 49	14 21	12 49			n.a.
W31	0n22	19n46	3s24	5n55	2n11	10n 6	0n16	17n51	2n59	20n21	1n30	13s27	2s 1	18n34	0n47	21n13	0s59	26s37	16s40	13s50	14s20	12n50			n.a.

Julian Day Number = 1396044.5, Delta T = 06h30m17s
Ecliptic obliquity = 23°48'00, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°22'31, Lahiri = -16°15'30 Julian Calendar 1 March 891 BCE == Greg. Calendar 21 Feb. 891 BCE

The year -890 astronomical counting style corresponds to year 891 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 891 BCE
geocentric

APRIL 891 BCE (-890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 1 0	1♈52'06	29♊11	9°R19	26♈19	19°R56	6°R35	0♓21	10°R41	9♊18	1♓21	6°R20	7♏47	2♉ 7	n.a.	T 1
F 2	12 4 57	2°49'57	11♋44	8♈51	27°32	19♌51	6♌33	0°28	10♌39	9°19	1°22	6♏20	7°44	2°13	n.a.	F 2
S 3	12 8 54	3°47'46	24°41	8°19	28°45	19°46	6°31	0°35	10°38	9°20	1°24	6°18	7°41	2°20	n.a.	S 3
S 4	12 12 50	4°45'34	8♌ 3	7°45	29°57	19°42	6°30	0°42	10°37	9°21	1°25	6°15	7°38	2°27	n.a.	S 4
M 5	12 16 47	5°43'19	21°53	7°10	1♉10	19°39	6°28	0°49	10°36	9°22	1°26	6°11	7°34	2°33	n.a.	M 5
T 6	12 20 43	6°41'03	6♍11	6°34	2°23	19°36	6°27	0°55	10°35	9°23	1°27	6° 7	7°31	2°40	n.a.	T 6
W 7	12 24 40	7°38'45	20°51	5°58	3°35	19°35	6°26	1° 2	10°34	9°25	1°29	6° 3	7°28	2°47	n.a.	W 7
T 8	12 28 36	8°36'25	5♎48	5°22	4°48	19°34	6°26	1° 9	10°33	9°26	1°30	5°59	7°25	2°53	n.a.	T 8
F 9	12 32 33	9°34'04	20°54	4°47	6° 1	19°D34	6°25	1°15	10°32	9°27	1°31	5°58	7°22	3° 0	n.a.	F 9
S 10	12 36 29	10°31'41	5♏59	4°13	7°13	19°34	6°25	1°22	10°31	9°29	1°32	5°D57	7°19	3° 6	n.a.	S 10
S 11	12 40 26	11°29'18	20°54	3°42	8°26	19°36	6°24	1°28	10°30	9°30	1°33	5°57	7°15	3°13	n.a.	S 11
M12	12 44 23	12°26'53	5♐34	3°13	9°38	19°38	6°D24	1°35	10°29	9°31	1°35	5°59	7°12	3°20	n.a.	M12
T 13	12 48 19	13°24'27	19°53	2°48	10°50	19°41	6°24	1°41	10°28	9°33	1°36	6° 0	7° 9	3°26	n.a.	T 13
W14	12 52 16	14°22'00	3♑50	2°25	12° 3	19°45	6°25	1°47	10°28	9°34	1°37	6° 1	7° 6	3°33	n.a.	W14
T 15	12 56 12	15°19'32	17°24	2° 7	13°15	19°49	6°25	1°54	10°27	9°35	1°38	6°R 1	7° 3	3°40	n.a.	T 15
F 16	13 0 9	16°17'03	0♒36	1°53	14°27	19°54	6°26	2° 0	10°26	9°37	1°39	6° 1	6°59	3°46	n.a.	F 16
S 17	13 4 5	17°14'32	13°29	1°42	15°39	20° 0	6°27	2° 6	10°26	9°38	1°40	5°59	6°56	3°53	n.a.	S 17
S 18	13 8 2	18°12'01	26° 6	1°37	16°52	20° 7	6°28	2°12	10°25	9°40	1°41	5°57	6°53	4° 0	n.a.	S 18
M19	13 11 58	19° 9'29	8♓28	1°D35	18° 4	20°14	6°29	2°18	10°25	9°41	1°42	5°55	6°50	4° 6	n.a.	M19
T 20	13 15 55	20° 6'56	20°39	1°38	19°16	20°22	6°30	2°24	10°24	9°43	1°43	5°52	6°47	4°13	n.a.	T 20
W21	13 19 52	21° 4'22	2♈41	1°46	20°28	20°30	6°32	2°30	10°24	9°45	1°44	5°50	6°44	4°20	n.a.	W21
T 22	13 23 48	22° 1'46	14°35	1°58	21°40	20°40	6°34	2°36	10°24	9°46	1°45	5°49	6°40	4°26	n.a.	T 22
F 23	13 27 45	22°59'10	26°25	2°15	22°52	20°50	6°36	2°42	10°23	9°48	1°46	5°48	6°37	4°33	n.a.	F 23
S 24	13 31 41	23°56'33	8♉12	2°36	24° 4	21° 0	6°38	2°48	10°23	9°49	1°47	5°D47	6°34	4°39	n.a.	S 24
S 25	13 35 38	24°53'54	19°59	3° 2	25°16	21°11	6°40	2°53	10°23	9°51	1°48	5°48	6°31	4°46	n.a.	S 25
M26	13 39 34	25°51'15	1♊49	3°31	26°27	21°23	6°42	2°59	10°23	9°53	1°49	5°49	6°28	4°53	n.a.	M26
T 27	13 43 31	26°48'34	13°43	4° 5	27°39	21°36	6°45	3° 5	10°D23	9°55	1°50	5°50	6°25	4°59	n.a.	T 27
W28	13 47 27	27°45'53	25°47	4°43	28°51	21°49	6°48	3°10	10°23	9°56	1°51	5°50	6°21	5° 6	n.a.	W28
T 29	13 51 24	28°43'10	8♋ 3	5°25	0♊ 3	22° 2	6°51	3°15	10°23	9°58	1°52	5°51	6°18	5°13	n.a.	T 29
F 30	13 55 21	29♈40'26	20♋36	6♈10	1♊14	22♌17	6♌54	3♓21	10♌23	10♊ 0	1♓53	5♏51	6♏15	5♉19	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n45	19n38	4s10	5n34	1n59	10n35	0n18	17n50	2n56	20n21	1n30	13s24	2s 2	18n34	0n47	21n13	0s59	26s36	16s40	13s50	14s19	12n52		n.a.
F 2	1 9	18 32	4 45	5 10	1 45	11 5	0 21	17 49	2 53	20 22	1 30	13 22	2 2	18 35	0 47	21 13	0 59	26 36	16 40	13 50	14 18	12 53		n.a.
S 3	1 32	16 29	5 7	4 44	1 31	11 34	0 24	17 48	2 50	20 22	1 29	13 20	2 2	18 35	0 47	21 13	0 58	26 36	16 41	13 49	14 17	12 55		n.a.
S 4	1 55	13 29	5 13	4 17	1 16	12 2	0 27	17 46	2 47	20 22	1 29	13 17	2 2	18 35	0 47	21 13	0 58	26 35	16 41	13 48	14 16	12 56		n.a.
M 5	2 18	9 40	5 2	3 48	1 0	12 31	0 29	17 45	2 44	20 22	1 29	13 15	2 2	18 35	0 47	21 14	0 58	26 35	16 41	13 47	14 15	12 58		n.a.
T 6	2 42	5 11	4 31	3 19	0 44	12 59	0 32	17 43	2 41	20 22	1 29	13 13	2 2	18 36	0 47	21 14	0 58	26 35	16 41	13 45	14 14	12 59		n.a.
W 7	3 5	0 16	3 43	2 49	0 27	13 27	0 35	17 40	2 38	20 22	1 29	13 10	2 2	18 36	0 47	21 14	0 58	26 34	16 41	13 44	14 13	13 1		n.a.
T 8	3 28	4s45	2 38	2 19	0 10	13 54	0 38	17 38	2 36	20 22	1 28	13 8	2 3	18 36	0 47	21 14	0 58	26 34	16 42	13 43	14 12	13 2		n.a.
F 9	3 51	9 32	1 22	1 49	0s 7	14 21	0 40	17 35	2 33	20 22	1 28	13 6	2 3	18 36	0 46	21 15	0 58	26 34	16 42	13 42	14 11	13 4		n.a.
S 10	4 14	13 43	0n 0	1 20	0 24	14 48	0 43	17 32	2 30	20 22	1 28	13 4	2 3	18 37	0 46	21 15	0 58	26 34	16 42	13 42	14 9	13 5		n.a.
S 11	4 37	16 57	1 22	0 52	0 41	15 15	0 46	17 29	2 27	20 22	1 28	13 2	2 3	18 37	0 46	21 15	0 58	26 33	16 42	13 42	14 8	13 7		n.a.
M12	4 59	19 0	2 36	0 26	0 57	15 41	0 48	17 25	2 24	20 22	1 28	12 59	2 3	18 37	0 46	21 15	0 58	26 33	16 43	13 43	14 7	13 8		n.a.
T 13	5 22	19 46	3 39	0 1	1 12	16 6	0 51	17 22	2 21	20 22	1 27	12 57	2 3	18 37	0 46	21 16	0 58	26 33	16 43	13 43	14 6	13 10		n.a.
W14	5 45	19 17	4 27	0s21	1 28	16 32	0 54	17 18	2 18	20 21	1 27	12 55	2 4	18 37	0 46	21 16	0 58	26 33	16 43	13 44	14 5	13 11		n.a.
T 15	6 7	17 42	4 59	0 42	1 42	16 57	0 56	17 14	2 16	20 21	1 27	12 53	2 4	18 38	0 46	21 16	0 58	26 33	16 43	13 44	14 4	13 13		n.a.
F 16	6 30	15 13	5 14	1 0	1 55	17 21	0 59	17 10	2 13	20 21	1 27	12 51	2 4	18 38	0 46	21 16	0 58	26 32	16 44	13 44	14 3	13 14		n.a.
S 17	6 52	12 2	5 13	1 16	2 8	17 45	1 1	17 5	2 10	20 20	1 27	12 49	2 4	18 38	0 46	21 17	0 58	26 32	16 44	13 43	14 2	13 16		n.a.
S 18	7 14	8 22	4 57	1 29	2 20	18 9	1 4	17 0	2 7	20 20	1 26	12 47	2 4	18 38	0 46	21 17	0 58	26 32	16 44	13 42	14 1	13 17		n.a.
M19	7 37	4 24	4 27	1 39	2 30	18 32	1 6	16 55	2 4	20 19	1 26	12 45	2 5	18 38	0 46	21 17	0 58	26 32	16 44	13 41	14 0	13 18		n.a.
T 20	7 59	0 19	3 45	1 47	2 40	18 54	1 9	16 50	2 2	20 19	1 26	12 43	2 5	18 38	0 46	21 17	0 58	26 32	16 45	13 41	13 59	13 20		n.a.
W21	8 21	3n43	2 53	1 52	2 49	19 17	1 11	16 45	1 59	20 18	1 26	12 41	2 5	18 38	0 46	21 18	0 58	26 32	16 45	13 40	13 58	13 21		n.a.
T 22	8 42	7 36	1 55	1 54	2 57	19 38	1 14	16 39	1 56	20 18	1 26	12 39	2 5	18 38	0 46	21 18	0 58	26 31	16 45	13 39	13 57	13 23		n.a.
F 23	9 4	11 9	0 52	1 53	3 4	19 59	1 16	16 34	1 54	20 17	1 25	12 37	2 5	18 38	0 46	21 18	0 58	26 31	16 45	13 39	13 56	13 24		n.a.
S 24	9 26	14 15	0s13	1 50	3 9	20 20	1 18	16 28	1 51	20 16	1 25	12 35	2 6	18 38	0 46	21 18	0 58	26 31	16 46	13 39	13 55	13 26		n.a.
S 25	9 47	16 45	1 18	1 44	3 14	20 40	1 21	16 22	1 49	20 15	1 25	12 33	2 6	18 38	0 46	21 19	0 58	26 31	16 46	13 39	13 54	13 27		n.a.
M26	10 8	18 33	2 20	1 36	3 18	21 0	1 23	16 15	1 46	20 15	1 25	12 31	2 6	18 38	0 46	21 19	0 58	26 31	16 46	13 39	13 53	13 29		n.a.
T 27	10 29	19 33	3 16	1 25	3 21	21 19	1 25	16 9	1 44	20 14	1 25	12 29	2 6	18 38	0 46	21 19	0 58	26 31	16 47	13 40	13 51	13 30		n.a.
W28	10 50	19 40	4 4	1 12	3 23	21 37	1 27	16 2	1 41	20 13	1 24	12 27	2 6	18 38	0 46	21 20	0 58	26 31	16 47	13 40	13 50	13 31		n.a.
T 29	11 11	18 52	4 41	0 56	3 24	21 55	1 29	15 55	1 39	20 12	1 24	12 25	2 7	18 38	0 46	21 20	0 58	26 31	16 47	13 40	13 49	13 33		n.a.
F 30	11n31	17n 8	5s 7	0s38	3s24	22n12	1n31	15n48	1n36	20n11	1n24	12s24	2s 7	18n38	0n46	21n20	0s57	26s31	16s47	13s40	13s48	13n34		n.a.

Julian Day Number = 1396075.5, Delta T = 06h30m15s
Ecliptic obliquity = 23°48'00, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°22'27, Lahiri = -16°15'26 Julian Calendar 1 Apr. 891 BCE == Greg. Calendar 24 March 891 BCE

The year -890 astronomical counting style corresponds to year 891 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 891 BCE
geocentric

MAY 891 BCE (-890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 59 17	0♉37'41	3♌29	7♈ 0	2♊26	22♌31	6♌57	3♓26	10♌23	10♊ 2	1♓54	5°R51	6♏12	5♉26	n.a.	S 1
S 2	14 3 14	1°34'55	16°45	7°53	3°37	22°47	7° 1	3°31	10°24	10° 3	1°55	5♏51	6° 9	5°33	n.a.	S 2
M 3	14 7 10	2°32'08	0♍28	8°49	4°49	23° 2	7° 4	3°37	10°24	10° 5	1°55	5°51	6° 5	5°39	n.a.	M 3
T 4	14 11 7	3°29'19	14°37	9°50	6° 0	23°19	7° 8	3°42	10°24	10° 7	1°56	5°51	6° 2	5°46	n.a.	T 4
W 5	14 15 3	4°26'30	29°11	10°53	7°11	23°36	7°12	3°47	10°25	10° 9	1°57	5°51	5°59	5°53	n.a.	W 5
T 6	14 19 0	5°23'40	14♎ 5	12° 0	8°23	23°53	7°16	3°52	10°25	10°11	1°58	5°51	5°56	5°59	n.a.	T 6
F 7	14 22 56	6°20'49	29°13	13°10	9°34	24°11	7°20	3°56	10°26	10°13	1°59	5°51	5°53	6° 6	n.a.	F 7
S 8	14 26 53	7°17'57	14♏25	14°24	10°45	24°29	7°25	4° 1	10°26	10°15	1°59	5°51	5°50	6°12	n.a.	S 8
S 9	14 30 50	8°15'06	29°33	15°41	11°56	24°48	7°29	4° 6	10°27	10°17	2° 0	5°50	5°46	6°19	n.a.	S 9
M10	14 34 46	9°12'13	14♐27	17° 1	13° 7	25° 8	7°34	4°11	10°28	10°19	2° 1	5°50	5°43	6°26	n.a.	M10
T 11	14 38 43	10° 9'21	29° 0	18°24	14°18	25°27	7°39	4°15	10°28	10°21	2° 1	5°50	5°40	6°32	n.a.	T 11
W12	14 42 39	11° 6'28	13♑ 8	19°50	15°29	25°48	7°44	4°20	10°29	10°23	2° 2	5°49	5°37	6°39	n.a.	W12
T 13	14 46 36	12° 3'35	26°50	21°19	16°40	26° 8	7°49	4°24	10°30	10°25	2° 3	5°49	5°34	6°46	n.a.	T 13
F 14	14 50 32	13° 0'41	10♒ 5	22°52	17°51	26°29	7°55	4°28	10°31	10°27	2° 3	5°D49	5°30	6°52	n.a.	F 14
S 15	14 54 29	13°57'48	22°57	24°27	19° 1	26°51	8° 0	4°33	10°32	10°29	2° 4	5°49	5°27	6°59	n.a.	S 15
S 16	14 58 25	14°54'54	5♓29	26° 5	20°12	27°13	8° 6	4°37	10°33	10°31	2° 4	5°49	5°24	7° 6	n.a.	S 16
M17	15 2 22	15°52'01	17°44	27°46	21°23	27°35	8°12	4°41	10°34	10°33	2° 5	5°50	5°21	7°12	n.a.	M17
T 18	15 6 19	16°49'07	29°46	29°31	22°33	27°58	8°18	4°45	10°35	10°35	2° 6	5°51	5°18	7°19	n.a.	T 18
W19	15 10 15	17°46'14	11♈40	1♉18	23°44	28°21	8°24	4°49	10°36	10°37	2° 6	5°52	5°15	7°26	n.a.	W19
T 20	15 14 12	18°43'20	23°29	3° 7	24°54	28°45	8°30	4°53	10°37	10°39	2° 7	5°53	5°11	7°32	n.a.	T 20
F 21	15 18 8	19°40'26	5♉16	5° 0	26° 5	29° 8	8°36	4°56	10°38	10°41	2° 7	5°R53	5° 8	7°39	n.a.	F 21
S 22	15 22 5	20°37'32	17° 3	6°55	27°15	29°33	8°43	5° 0	10°40	10°43	2° 7	5°53	5° 5	7°46	n.a.	S 22
S 23	15 26 1	21°34'38	28°53	8°52	28°25	29°57	8°49	5° 4	10°41	10°45	2° 8	5°52	5° 2	7°52	n.a.	S 23
M24	15 29 58	22°31'44	10♊49	10°52	29°35	0♍23	8°56	5° 7	10°42	10°47	2° 8	5°50	4°59	7°59	n.a.	M24
T 25	15 33 55	23°28'50	22°52	12°54	0♋45	0°48	9° 3	5°10	10°44	10°50	2° 9	5°48	4°56	8° 5	n.a.	T 25
W26	15 37 51	24°25'56	5♋ 4	14°58	1°55	1°14	9°10	5°14	10°45	10°52	2° 9	5°45	4°52	8°12	n.a.	W26
T 27	15 41 48	25°23'02	17°28	17° 3	3° 5	1°40	9°17	5°17	10°47	10°54	2° 9	5°42	4°49	8°19	n.a.	T 27
F 28	15 45 44	26°20'08	0♌ 6	19°10	4°15	2° 6	9°25	5°20	10°48	10°56	2°10	5°40	4°46	8°25	n.a.	F 28
S 29	15 49 41	27°17'13	13° 1	21°18	5°25	2°33	9°32	5°23	10°50	10°58	2°10	5°38	4°43	8°32	n.a.	S 29
S 30	15 53 37	28°14'18	26°15	23°27	6°35	3° 0	9°40	5°26	10°52	11° 0	2°10	5°D37	4°40	8°39	n.a.	S 30
M31	15 57 34	29♉11'23	9♍50	25♉37	7♋44	3♍28	9♌47	5♓29	10♌53	11♊ 3	2♓11	5♏38	4♏36	8♉45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n52	14n31	5s18	0s18	3s24	22n29	1n33	15n41	1n34	20n10	1n24	12s22	2s 7	18n38	0n46	21n21	0s57	26s31	16s48	13s40	13s47	13n36		n.a.
S 2	12 12	11 5	5 12	0n 5	3 22	22 45	1 35	15 34	1 31	20 9	1 24	12 20	2 7	18 38	0 46	21 21	0 57	26 31	16 48	13 40	13 46	13 37		n.a.
M 3	12 32	6 58	4 49	0 29	3 20	23 1	1 37	15 26	1 29	20 8	1 23	12 19	2 8	18 38	0 46	21 21	0 57	26 31	16 48	13 40	13 45	13 39		n.a.
T 4	12 52	2 20	4 8	0 56	3 17	23 15	1 39	15 19	1 27	20 6	1 23	12 17	2 8	18 38	0 46	21 21	0 57	26 31	16 49	13 40	13 44	13 40		n.a.
W 5	13 12	2s34	3 10	1 24	3 14	23 30	1 41	15 11	1 24	20 5	1 23	12 15	2 8	18 37	0 46	21 22	0 57	26 31	16 49	13 40	13 43	13 41		n.a.
T 6	13 31	7 27	1 58	1 55	3 9	23 43	1 43	15 3	1 22	20 4	1 23	12 14	2 8	18 37	0 45	21 22	0 57	26 31	16 49	13 40	13 42	13 43		n.a.
F 7	13 50	11 56	0 37	2 27	3 4	23 56	1 44	14 55	1 20	20 3	1 23	12 12	2 8	18 37	0 45	21 22	0 57	26 31	16 50	13 40	13 41	13 44		n.a.
S 8	14 9	15 39	0n48	3 1	2 59	24 8	1 46	14 46	1 17	20 1	1 22	12 10	2 9	18 37	0 45	21 23	0 57	26 31	16 50	13 40	13 40	13 46		n.a.
S 9	14 28	18 16	2 8	3 37	2 52	24 20	1 47	14 38	1 15	20 0	1 22	12 9	2 9	18 37	0 45	21 23	0 57	26 31	16 50	13 40	13 39	13 47		n.a.
M10	14 47	19 35	3 19	4 14	2 46	24 31	1 49	14 29	1 13	19 58	1 22	12 7	2 9	18 36	0 45	21 23	0 57	26 31	16 51	13 40	13 38	13 48		n.a.
T 11	15 5	19 33	4 15	4 53	2 38	24 41	1 50	14 20	1 11	19 57	1 22	12 6	2 9	18 36	0 45	21 24	0 57	26 31	16 51	13 40	13 37	13 50		n.a.
W12	15 23	18 16	4 53	5 33	2 30	24 51	1 52	14 11	1 9	19 55	1 22	12 5	2 10	18 36	0 45	21 24	0 57	26 31	16 51	13 40	13 35	13 51		n.a.
T 13	15 41	15 58	5 14	6 15	2 22	24 59	1 53	14 2	1 7	19 54	1 21	12 3	2 10	18 36	0 45	21 24	0 57	26 31	16 52	13 40	13 34	13 52		n.a.
F 14	15 59	12 54	5 17	6 58	2 13	25 8	1 54	13 53	1 4	19 52	1 21	12 2	2 10	18 35	0 45	21 25	0 57	26 31	16 52	13 39	13 33	13 54		n.a.
S 15	16 16	9 17	5 4	7 42	2 3	25 15	1 55	13 43	1 2	19 51	1 21	12 0	2 10	18 35	0 45	21 25	0 57	26 31	16 52	13 39	13 32	13 55		n.a.
S 16	16 33	5 22	4 36	8 28	1 54	25 22	1 56	13 34	1 0	19 49	1 21	11 59	2 11	18 35	0 45	21 25	0 57	26 31	16 53	13 40	13 31	13 57		n.a.
M17	16 50	1 18	3 57	9 14	1 43	25 28	1 57	13 24	0 58	19 47	1 21	11 58	2 11	18 34	0 45	21 25	0 57	26 31	16 53	13 40	13 30	13 58		n.a.
T 18	17 7	2n46	3 7	10 1	1 33	25 33	1 58	13 14	0 56	19 46	1 21	11 57	2 11	18 34	0 45	21 26	0 57	26 31	16 53	13 40	13 29	13 59		n.a.
W19	17 23	6 41	2 10	10 49	1 22	25 38	1 59	13 4	0 54	19 44	1 20	11 55	2 11	18 34	0 45	21 26	0 57	26 32	16 54	13 41	13 28	14 1		n.a.
T 20	17 39	10 19	1 8	11 38	1 11	25 41	1 59	12 54	0 52	19 42	1 20	11 54	2 12	18 33	0 45	21 26	0 57	26 32	16 54	13 41	13 27	14 2		n.a.
F 21	17 55	13 32	0 3	12 27	1 0	25 44	2 0	12 44	0 50	19 40	1 20	11 53	2 12	18 33	0 45	21 27	0 57	26 32	16 55	13 41	13 26	14 3		n.a.
S 22	18 11	16 12	1s 2	13 16	0 49	25 47	2 1	12 33	0 48	19 38	1 20	11 52	2 12	18 33	0 45	21 27	0 57	26 32	16 55	13 41	13 25	14 5		n.a.
S 23	18 26	18 12	2 4	14 5	0 37	25 48	2 1	12 23	0 47	19 36	1 20	11 51	2 12	18 32	0 45	21 27	0 57	26 32	16 55	13 41	13 24	14 6		n.a.
M24	18 41	19 25	3 2	14 54	0 26	25 49	2 1	12 12	0 45	19 34	1 19	11 50	2 13	18 32	0 45	21 28	0 57	26 32	16 56	13 40	13 23	14 7		n.a.
T 25	18 55	19 45	3 52	15 43	0 14	25 49	2 2	12 1	0 43	19 32	1 19	11 49	2 13	18 31	0 45	21 28	0 57	26 33	16 56	13 39	13 21	14 9		n.a.
W26	19 10	19 11	4 32	16 31	0 3	25 49	2 2	11 50	0 41	19 30	1 19	11 48	2 13	18 31	0 45	21 28	0 57	26 33	16 56	13 38	13 20	14 10		n.a.
T 27	19 24	17 41	5 0	17 18	0n 8	25 48	2 2	11 39	0 39	19 28	1 19	11 47	2 14	18 30	0 45	21 29	0 57	26 33	16 57	13 37	13 19	14 11		n.a.
F 28	19 37	15 19	5 14	18 4	0 18	25 46	2 2	11 28	0 37	19 26	1 19	11 46	2 14	18 30	0 45	21 29	0 57	26 33	16 57	13 36	13 18	14 13		n.a.
S 29	19 51	12 10	5 13	18 49	0 29	25 43	2 2	11 16	0 36	19 24	1 19	11 45	2 14	18 30	0 45	21 29	0 57	26 33	16 57	13 36	13 17	14 14		n.a.
S 30	20 4	8 20	4 55	19 32	0 39	25 39	2 2	11 5	0 34	19 21	1 18	11 44	2 14	18 29	0 45	21 30	0 57	26 34	16 58	13 36	13 16	14 15		n.a.
M31	20n17	3n59	4s21	20n14	0n48	25n35	2n 1	10n53	0n32	19n19	1n18	11s43	2s15	18n29	0n45	21n30	0s57	26s34	16s58	13s36	13s15	14n17		n.a.

Julian Day Number = 1396105.5, Delta T = 06h30m14s
Ecliptic obliquity = 23°47'59, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°22'23, Lahiri = -16°15'22 Julian Calendar 1 May 891 BCE == Greg. Calendar 23 Apr. 891 BCE

The year -890 astronomical counting style corresponds to year 891 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 891 BCE
geocentric

JUNE 891 BCE (-890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 1 30	0♊ 8'28	23♍47	27♉46	8♋54	3♍55	9♌55	5♓32	10♌55	11♊ 5	2♓11	5♏39	4♏33	8♉52	n.a.	T 1
W 2	16 5 27	1° 5'33	8♎ 7	29°56	10° 3	4°23	10° 3	5°34	10°57	11° 7	2°11	5°40	4°30	8°59	n.a.	W 2
T 3	16 9 24	2° 2'38	22°47	2♊ 6	11°12	4°52	10°11	5°37	10°59	11° 9	2°11	5°41	4°27	9° 5	n.a.	T 3
F 4	16 13 20	2°59'43	7♏43	4°15	12°22	5°20	10°19	5°39	11° 1	11°11	2°11	5°R42	4°24	9°12	n.a.	F 4
S 5	16 17 17	3°56'48	22°47	6°23	13°31	5°49	10°27	5°42	11° 3	11°14	2°11	5°41	4°21	9°19	n.a.	S 5
S 6	16 21 13	4°53'54	7♐52	8°30	14°40	6°18	10°36	5°44	11° 5	11°16	2°12	5°39	4°17	9°25	n.a.	S 6
M 7	16 25 10	5°51'00	22°48	10°37	15°49	6°48	10°44	5°46	11° 7	11°18	2°12	5°35	4°14	9°32	n.a.	M 7
T 8	16 29 6	6°48'06	7♑27	12°42	16°58	7°17	10°53	5°48	11° 9	11°20	2°12	5°31	4°11	9°39	n.a.	T 8
W 9	16 33 3	7°45'14	21°43	14°45	18° 6	7°47	11° 2	5°50	11°11	11°22	2°12	5°27	4° 8	9°45	n.a.	W 9
T 10	16 36 59	8°42'22	5♒32	16°47	19°15	8°18	11°10	5°52	11°13	11°25	2°12	5°22	4° 5	9°52	n.a.	T 10
F 11	16 40 56	9°39'30	18°52	18°48	20°23	8°48	11°19	5°54	11°15	11°27	2°R12	5°19	4° 2	9°58	n.a.	F 11
S 12	16 44 53	10°36'40	1♓47	20°47	21°32	9°19	11°28	5°55	11°18	11°29	2°12	5°18	3°58	10° 5	n.a.	S 12
S 13	16 48 49	11°33'50	14°19	22°44	22°40	9°50	11°37	5°57	11°20	11°31	2°12	5°D17	3°55	10°12	n.a.	S 13
M14	16 52 46	12°31'01	26°33	24°40	23°48	10°21	11°47	5°58	11°22	11°34	2°12	5°18	3°52	10°18	n.a.	M14
T 15	16 56 42	13°28'13	8♈32	26°34	24°56	10°53	11°56	6° 0	11°25	11°36	2°12	5°20	3°49	10°25	n.a.	T 15
W16	17 0 39	14°25'27	20°23	28°26	26° 4	11°24	12° 5	6° 1	11°27	11°38	2°12	5°21	3°46	10°32	n.a.	W16
T 17	17 4 35	15°22'41	2♉10	0♋16	27°12	11°56	12°15	6° 2	11°30	11°40	2°12	5°R22	3°42	10°38	n.a.	T 17
F 18	17 8 32	16°19'56	13°57	2° 5	28°20	12°29	12°25	6° 3	11°32	11°43	2°11	5°22	3°39	10°45	n.a.	F 18
S 19	17 12 29	17°17'12	25°48	3°52	29°28	13° 1	12°34	6° 4	11°35	11°45	2°11	5°20	3°36	10°52	n.a.	S 19
S 20	17 16 25	18°14'29	7♊44	5°37	0♌35	13°34	12°44	6° 5	11°37	11°47	2°11	5°16	3°33	10°58	n.a.	S 20
M21	17 20 22	19°11'47	19°50	7°21	1°43	14° 7	12°54	6° 6	11°40	11°49	2°11	5°10	3°30	11° 5	n.a.	M21
T 22	17 24 18	20° 9'06	2♋ 5	9° 2	2°50	14°40	13° 4	6° 6	11°43	11°51	2°11	5° 2	3°27	11°12	n.a.	T 22
W23	17 28 15	21° 6'25	14°32	10°42	3°57	15°13	13°14	6° 7	11°45	11°54	2°10	4°54	3°23	11°18	n.a.	W23
T 24	17 32 11	22° 3'46	27°10	12°21	5° 4	15°47	13°24	6° 7	11°48	11°56	2°10	4°46	3°20	11°25	n.a.	T 24
F 25	17 36 8	23° 1'07	10♌ 2	13°57	6°11	16°21	13°35	6° 7	11°51	11°58	2°10	4°39	3°17	11°32	n.a.	F 25
S 26	17 40 4	23°58'29	23° 6	15°32	7°17	16°55	13°45	6° 8	11°54	12° 0	2°10	4°33	3°14	11°38	n.a.	S 26
S 27	17 44 1	24°55'52	6♍25	17° 5	8°24	17°29	13°55	6°R 8	11°56	12° 2	2° 9	4°29	3°11	11°45	n.a.	S 27
M28	17 47 58	25°53'16	19°59	18°36	9°30	18° 3	14° 6	6° 8	11°59	12° 5	2° 9	4°D28	3° 8	11°51	n.a.	M28
T 29	17 51 54	26°50'41	3♎49	20° 6	10°37	18°38	14°17	6° 8	12° 2	12° 7	2° 8	4°28	3° 4	11°58	n.a.	T 29
W30	17 55 51	27♊48'06	17♎56	21♋34	11♌43	19♍13	14♌27	6♓ 7	12♌ 5	12♊ 9	2♓ 8	4♏29	3♏ 1	12♉ 5	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n29	0s43	3s31	20n53	0n57	25n30	2n 1	10n41	0n30	19n17	1n18	11s43	2s15	18n28	0n44	21n30	0s57	26s34	16s59	13s36	13s14	14n18		n.a.
W 2	20 41	5 30	2 26	21 30	1 6	25 25	2 0	10 29	0 29	19 15	1 18	11 42	2 15	18 27	0 44	21 31	0 57	26 34	16 59	13 37	13 13	14 19		n.a.
T 3	20 53	10 5	1 10	22 5	1 13	25 19	2 0	10 17	0 27	19 12	1 18	11 41	2 16	18 27	0 44	21 31	0 57	26 35	16 59	13 37	13 12	14 21		n.a.
F 4	21 4	14 7	0n11	22 38	1 20	25 12	1 59	10 5	0 25	19 10	1 18	11 41	2 16	18 26	0 44	21 31	0 57	26 35	17 0	13 37	13 11	14 22		n.a.
S 5	21 15	17 15	1 33	23 7	1 27	25 4	1 58	9 53	0 24	19 7	1 18	11 40	2 16	18 26	0 44	21 32	0 57	26 35	17 0	13 37	13 10	14 23		n.a.
S 6	21 26	19 12	2 48	23 35	1 33	24 56	1 58	9 40	0 22	19 5	1 17	11 39	2 16	18 25	0 44	21 32	0 57	26 36	17 0	13 36	13 8	14 25		n.a.
M 7	21 36	19 46	3 50	23 59	1 38	24 47	1 57	9 28	0 21	19 2	1 17	11 39	2 17	18 25	0 44	21 32	0 57	26 36	17 1	13 35	13 7	14 26		n.a.
T 8	21 46	18 59	4 36	24 21	1 42	24 37	1 55	9 15	0 19	19 0	1 17	11 38	2 17	18 24	0 44	21 33	0 57	26 36	17 1	13 33	13 6	14 27		n.a.
W 9	21 56	17 1	5 4	24 40	1 46	24 26	1 54	9 2	0 17	18 57	1 17	11 38	2 17	18 23	0 44	21 33	0 57	26 36	17 2	13 32	13 5	14 29		n.a.
T 10	22 5	14 7	5 13	24 56	1 49	24 15	1 53	8 50	0 16	18 55	1 17	11 37	2 18	18 23	0 44	21 33	0 57	26 37	17 2	13 31	13 4	14 30		n.a.
F 11	22 14	10 35	5 4	25 10	1 51	24 4	1 52	8 37	0 14	18 52	1 17	11 37	2 18	18 22	0 44	21 34	0 57	26 37	17 2	13 30	13 3	14 31		n.a.
S 12	22 22	6 38	4 40	25 21	1 52	23 52	1 50	8 23	0 13	18 49	1 17	11 37	2 18	18 21	0 44	21 34	0 57	26 37	17 3	13 29	13 2	14 32		n.a.
S 13	22 31	2 32	4 3	25 29	1 53	23 39	1 48	8 10	0 11	18 47	1 16	11 36	2 18	18 21	0 44	21 34	0 57	26 38	17 3	13 29	13 1	14 34		n.a.
M14	22 38	1n36	3 16	25 35	1 54	23 25	1 47	7 57	0 10	18 44	1 16	11 36	2 19	18 20	0 44	21 35	0 57	26 38	17 3	13 29	13 0	14 35		n.a.
T 15	22 46	5 35	2 21	25 38	1 53	23 11	1 45	7 43	0 8	18 41	1 16	11 36	2 19	18 19	0 44	21 35	0 57	26 39	17 4	13 30	12 59	14 36		n.a.
W16	22 52	9 20	1 21	25 40	1 52	22 56	1 43	7 30	0 7	18 38	1 16	11 36	2 19	18 19	0 44	21 35	0 56	26 39	17 4	13 30	12 58	14 38		n.a.
T 17	22 59	12 41	0 17	25 39	1 51	22 41	1 41	7 16	0 5	18 35	1 16	11 35	2 20	18 18	0 44	21 35	0 56	26 39	17 5	13 30	12 56	14 39		n.a.
F 18	23 5	15 31	0s47	25 36	1 49	22 25	1 39	7 2	0 4	18 33	1 16	11 35	2 20	18 17	0 44	21 36	0 56	26 40	17 5	13 30	12 55	14 40		n.a.
S 19	23 11	17 44	1 49	25 31	1 46	22 8	1 36	6 48	0 2	18 30	1 16	11 35	2 20	18 16	0 44	21 36	0 56	26 40	17 5	13 30	12 54	14 41		n.a.
S 20	23 16	19 11	2 47	25 24	1 43	21 51	1 34	6 34	0 1	18 27	1 15	11 35	2 20	18 16	0 44	21 36	0 56	26 40	17 6	13 28	12 53	14 43		n.a.
M21	23 21	19 47	3 37	25 15	1 39	21 34	1 32	6 20	0s 0	18 24	1 15	11 35	2 21	18 15	0 44	21 37	0 56	26 41	17 6	13 26	12 52	14 44		n.a.
T 22	23 26	19 28	4 19	25 4	1 35	21 16	1 29	6 6	0 2	18 21	1 15	11 35	2 21	18 14	0 44	21 37	0 56	26 41	17 6	13 24	12 51	14 45		n.a.
W23	23 30	18 12	4 49	24 52	1 31	20 57	1 26	5 52	0 3	18 18	1 15	11 35	2 21	18 13	0 44	21 37	0 56	26 42	17 7	13 21	12 50	14 46		n.a.
T 24	23 33	16 3	5 5	24 38	1 25	20 38	1 23	5 37	0 4	18 15	1 15	11 35	2 22	18 12	0 44	21 38	0 56	26 42	17 7	13 18	12 49	14 48		n.a.
F 25	23 37	13 5	5 6	24 23	1 20	20 19	1 21	5 23	0 6	18 11	1 15	11 36	2 22	18 12	0 44	21 38	0 56	26 43	17 7	13 16	12 48	14 49		n.a.
S 26	23 40	9 26	4 52	24 6	1 14	19 58	1 18	5 8	0 7	18 8	1 15	11 36	2 22	18 11	0 44	21 38	0 56	26 43	17 8	13 14	12 47	14 50		n.a.
S 27	23 42	5 15	4 22	23 49	1 8	19 38	1 14	4 53	0 8	18 5	1 15	11 36	2 23	18 10	0 44	21 39	0 56	26 43	17 8	13 13	12 45	14 51		n.a.
M28	23 44	0 43	3 36	23 30	1 1	19 17	1 11	4 39	0 10	18 2	1 15	11 36	2 23	18 9	0 44	21 39	0 56	26 44	17 8	13 12	12 44	14 53		n.a.
T 29	23 46	3s56	2 37	23 10	0 54	18 55	1 8	4 24	0 11	17 59	1 14	11 37	2 23	18 8	0 44	21 39	0 56	26 44	17 9	13 12	12 43	14 54		n.a.
W30	23n47	8s29	1s28	22n49	0n47	18n34	1n 4	4n 9	0s12	17n55	1n14	11s37	2s23	18n 7	0n44	21n39	0s56	26s45	17s 9	13s12	12s42	14n55		n.a.

Julian Day Number = 1396136.5, Delta T = 06h30m13s
Ecliptic obliquity = 23°47'59, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°22'18, Lahiri = -16°15'18 Julian Calendar 1 June 891 BCE == Greg. Calendar 24 May 891 BCE

The year -890 astronomical counting style corresponds to year 891 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 891 BCE
geocentric

JULY 891 BCE (-890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 59 47	28♊45'32	2♏18	23♋ 0	12♌48	19♍48	14♌38	6°R 7	12♌ 8	12♊11	2°R 8	4°R29	2♏58	12♉11	n.a.	T 1
F 2	18 3 44	29°42'59	16°54	24°24	13°54	20°23	14°49	6♓ 7	12°11	12°13	2♓ 7	4♏29	2°55	12°18	n.a.	F 2
S 3	18 7 40	0♋40'28	1♐39	25°47	15° 0	20°58	15° 0	6° 6	12°14	12°15	2° 7	4°26	2°52	12°25	n.a.	S 3
S 4	18 11 37	1°37'57	16°27	27° 7	16° 5	21°34	15°11	6° 6	12°17	12°18	2° 6	4°21	2°48	12°31	n.a.	S 4
M 5	18 15 33	2°35'28	1♑10	28°26	17°10	22° 9	15°22	6° 5	12°20	12°20	2° 6	4°14	2°45	12°38	n.a.	M 5
T 6	18 19 30	3°33'00	15°42	29°43	18°15	22°45	15°33	6° 4	12°24	12°22	2° 5	4° 5	2°42	12°45	n.a.	T 6
W 7	18 23 27	4°30'33	29°55	0♌57	19°20	23°21	15°44	6° 3	12°27	12°24	2° 5	3°56	2°39	12°51	n.a.	W 7
T 8	18 27 23	5°28'08	13♒43	2°10	20°24	23°57	15°55	6° 2	12°30	12°26	2° 4	3°47	2°36	12°58	n.a.	T 8
F 9	18 31 20	6°25'44	27° 6	3°20	21°29	24°34	16° 7	6° 1	12°33	12°28	2° 4	3°39	2°33	13° 5	n.a.	F 9
S 10	18 35 16	7°23'22	10♓ 3	4°29	22°33	25°10	16°18	6° 0	12°36	12°30	2° 3	3°34	2°29	13°11	n.a.	S 10
S 11	18 39 13	8°21'01	22°36	5°35	23°37	25°47	16°29	5°58	12°40	12°32	2° 2	3°31	2°26	13°18	n.a.	S 11
M12	18 43 9	9°18'43	4♈51	6°38	24°40	26°24	16°41	5°57	12°43	12°34	2° 2	3°D29	2°23	13°25	n.a.	M12
T 13	18 47 6	10°16'26	16°51	7°39	25°44	27° 1	16°53	5°55	12°46	12°36	2° 1	3°29	2°20	13°31	n.a.	T 13
W14	18 51 2	11°14'11	28°42	8°37	26°47	27°38	17° 4	5°54	12°50	12°38	2° 1	3°R30	2°17	13°38	n.a.	W14
T 15	18 54 59	12°11'58	10♉29	9°33	27°50	28°16	17°16	5°52	12°53	12°40	2° 0	3°30	2°14	13°44	n.a.	T 15
F 16	18 58 56	13° 9'46	22°18	10°25	28°53	28°53	17°28	5°50	12°56	12°42	1°59	3°28	2°10	13°51	n.a.	F 16
S 17	19 2 52	14° 7'37	4♊13	11°15	29°55	29°31	17°40	5°48	13° 0	12°44	1°58	3°24	2° 7	13°58	n.a.	S 17
S 18	19 6 49	15° 5'29	16°17	12° 1	0♍57	0♎ 9	17°51	5°46	13° 3	12°46	1°58	3°17	2° 4	14° 4	n.a.	S 18
M19	19 10 45	16° 3'23	28°34	12°43	1°59	0°47	18° 3	5°44	13° 7	12°48	1°57	3° 8	2° 1	14°11	n.a.	M19
T 20	19 14 42	17° 1'19	11♋ 4	13°22	3° 1	1°25	18°15	5°42	13°10	12°50	1°56	2°57	1°58	14°18	n.a.	T 20
W21	19 18 38	17°59'16	23°49	13°57	4° 2	2° 3	18°27	5°39	13°14	12°52	1°55	2°45	1°54	14°24	n.a.	W21
T 22	19 22 35	18°57'15	6♌48	14°28	5° 3	2°42	18°39	5°37	13°17	12°54	1°55	2°32	1°51	14°31	n.a.	T 22
F 23	19 26 31	19°55'16	19°59	14°54	6° 4	3°20	18°52	5°34	13°21	12°56	1°54	2°21	1°48	14°38	n.a.	F 23
S 24	19 30 28	20°53'18	3♍22	15°16	7° 5	3°59	19° 4	5°32	13°24	12°58	1°53	2°12	1°45	14°44	n.a.	S 24
S 25	19 34 25	21°51'22	16°56	15°33	8° 5	4°38	19°16	5°29	13°28	12°59	1°52	2° 6	1°42	14°51	n.a.	S 25
M26	19 38 21	22°49'28	0♎39	15°44	9° 4	5°17	19°28	5°26	13°32	13° 1	1°51	2° 2	1°39	14°58	n.a.	M26
T 27	19 42 18	23°47'35	14°31	15°50	10° 4	5°56	19°41	5°23	13°35	13° 3	1°50	2° 0	1°35	15° 4	n.a.	T 27
W28	19 46 14	24°45'43	28°32	15°R50	11° 3	6°36	19°53	5°20	13°39	13° 5	1°49	2° 0	1°32	15°11	n.a.	W28
T 29	19 50 11	25°43'53	12♏41	15°44	12° 1	7°15	20° 5	5°17	13°42	13° 7	1°49	2° 0	1°29	15°18	n.a.	T 29
F 30	19 54 7	26°42'05	26°58	15°32	13° 0	7°55	20°18	5°14	13°46	13° 8	1°48	1°59	1°26	15°24	n.a.	F 30
S 31	19 58 4	27♋40'19	11♐20	15♌14	13♍57	8♎34	20♌30	5♓11	13♌50	13♊10	1♓47	1♏55	1♏23	15♉31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n48	12s38	0s12	22n27	0n39	18n11	1n 1	3n54	0s13	17n52	1n14	11s37	2s24	18n 7	0n44	21n40	0s56	26s45	17s10	13s13	12s41	14n56			n.a.
F 2	23 48	16 5	1n 6	22 4	0 31	17 49	0 57	3 39	0 15	17 49	1 14	11 38	2 24	18 6	0 44	21 40	0 56	26 46	17 10	13 12	12 40	14 58			n.a.
S 3	23 48	18 31	2 20	21 41	0 23	17 26	0 53	3 23	0 16	17 45	1 14	11 38	2 24	18 5	0 44	21 40	0 56	26 46	17 10	13 11	12 39	14 59			n.a.
S 4	23 47	19 42	3 25	21 17	0 14	17 2	0 49	3 8	0 17	17 42	1 14	11 39	2 25	18 4	0 44	21 41	0 56	26 47	17 11	13 10	12 38	15 0			n.a.
M 5	23 46	19 32	4 16	20 52	0 5	16 38	0 45	2 53	0 18	17 39	1 14	11 39	2 25	18 3	0 44	21 41	0 56	26 47	17 11	13 7	12 37	15 1			n.a.
T 6	23 45	18 4	4 49	20 27	0s 4	16 14	0 41	2 37	0 19	17 35	1 14	11 40	2 25	18 2	0 43	21 41	0 56	26 48	17 11	13 4	12 36	15 2			n.a.
W 7	23 43	15 31	5 4	20 2	0 13	15 50	0 37	2 22	0 21	17 32	1 14	11 41	2 25	18 1	0 43	21 41	0 56	26 48	17 11	13 1	12 34	15 4			n.a.
T 8	23 41	12 10	5 0	19 36	0 23	15 25	0 33	2 6	0 22	17 28	1 14	11 41	2 26	18 0	0 43	21 42	0 56	26 49	17 12	12 58	12 33	15 5			n.a.
F 9	23 38	8 17	4 40	19 10	0 33	15 0	0 28	1 50	0 23	17 25	1 13	11 42	2 26	17 59	0 43	21 42	0 56	26 49	17 12	12 55	12 32	15 6			n.a.
S 10	23 35	4 8	4 6	18 44	0 43	14 35	0 24	1 35	0 24	17 21	1 13	11 43	2 26	17 58	0 43	21 42	0 56	26 50	17 12	12 53	12 31	15 7			n.a.
S 11	23 32	0n 5	3 20	18 18	0 53	14 9	0 19	1 19	0 25	17 18	1 13	11 43	2 27	17 57	0 43	21 42	0 56	26 50	17 13	12 52	12 30	15 8			n.a.
M12	23 28	4 12	2 27	17 52	1 4	13 43	0 14	1 3	0 26	17 14	1 13	11 44	2 27	17 56	0 43	21 43	0 56	26 51	17 13	12 52	12 29	15 10			n.a.
T 13	23 24	8 4	1 28	17 26	1 14	13 17	0 9	0 47	0 27	17 10	1 13	11 45	2 27	17 55	0 43	21 43	0 56	26 51	17 13	12 52	12 28	15 11			n.a.
W14	23 19	11 34	0 26	17 1	1 25	12 50	0 4	0 31	0 28	17 7	1 13	11 46	2 27	17 54	0 43	21 43	0 56	26 52	17 14	12 52	12 27	15 12			n.a.
T 15	23 14	14 36	0s37	16 36	1 36	12 24	0s 1	0 15	0 30	17 3	1 13	11 47	2 28	17 53	0 43	21 43	0 56	26 52	17 14	12 52	12 26	15 13			n.a.
F 16	23 8	17 2	1 38	16 11	1 46	11 57	0 6	0s 1	0 31	16 59	1 13	11 48	2 28	17 52	0 43	21 44	0 56	26 53	17 14	12 51	12 24	15 14			n.a.
S 17	23 2	18 45	2 36	15 47	1 57	11 30	0 11	0 17	0 32	16 56	1 13	11 49	2 28	17 51	0 43	21 44	0 56	26 53	17 15	12 50	12 23	15 16			n.a.
S 18	22 56	19 39	3 27	15 24	2 8	11 2	0 17	0 33	0 33	16 52	1 13	11 50	2 28	17 50	0 43	21 44	0 56	26 54	17 15	12 48	12 22	15 17			n.a.
M19	22 49	19 39	4 9	15 1	2 19	10 35	0 22	0 50	0 34	16 48	1 13	11 51	2 29	17 49	0 43	21 44	0 56	26 55	17 15	12 45	12 21	15 18			n.a.
T 20	22 42	18 41	4 40	14 40	2 30	10 7	0 28	1 6	0 35	16 44	1 13	11 52	2 29	17 48	0 43	21 45	0 56	26 55	17 15	12 41	12 20	15 19			n.a.
W21	22 34	16 47	4 58	14 20	2 41	9 39	0 34	1 22	0 36	16 40	1 13	11 53	2 29	17 47	0 43	21 45	0 56	26 56	17 16	12 36	12 19	15 20			n.a.
T 22	22 26	14 1	5 0	14 1	2 51	9 11	0 39	1 39	0 37	16 36	1 13	11 54	2 30	17 46	0 43	21 45	0 56	26 56	17 16	12 32	12 18	15 21			n.a.
F 23	22 18	10 30	4 47	13 43	3 2	8 43	0 45	1 55	0 38	16 33	1 12	11 55	2 30	17 45	0 43	21 45	0 56	26 57	17 16	12 28	12 17	15 23			n.a.
S 24	22 9	6 25	4 18	13 27	3 12	8 15	0 51	2 12	0 39	16 29	1 12	11 57	2 30	17 44	0 43	21 46	0 56	26 57	17 16	12 25	12 16	15 24			n.a.
S 25	22 0	1 57	3 35	13 13	3 22	7 47	0 57	2 28	0 40	16 25	1 12	11 58	2 30	17 43	0 43	21 46	0 56	26 58	17 17	12 23	12 14	15 25			n.a.
M26	21 50	2s40	2 38	13 0	3 31	7 19	1 3	2 45	0 41	16 21	1 12	11 59	2 31	17 42	0 43	21 46	0 57	26 58	17 17	12 22	12 13	15 26			n.a.
T 27	21 40	7 12	1 31	12 50	3 40	6 50	1 10	3 2	0 41	16 17	1 12	12 0	2 31	17 41	0 43	21 46	0 57	26 59	17 17	12 21	12 12	15 27			n.a.
W28	21 30	11 24	0 18	12 42	3 48	6 22	1 16	3 18	0 42	16 13	1 12	12 2	2 31	17 40	0 43	21 47	0 57	27 0	17 17	12 21	12 11	15 28			n.a.
T 29	21 19	14 59	0n56	12 37	3 55	5 53	1 22	3 35	0 43	16 9	1 12	12 3	2 31	17 39	0 43	21 47	0 57	27 0	17 18	12 21	12 10	15 29			n.a.
F 30	21 8	17 42	2 8	12 34	4 2	5 25	1 29	3 52	0 44	16 5	1 12	12 4	2 31	17 38	0 43	21 47	0 57	27 1	17 18	12 20	12 9	15 31			n.a.
S 31	20n56	19s18	3n12	12n34	4s 7	4n56	1s35	4s 8	0s45	16n 1	1n12	12s 6	2s32	17n37	0n43	21n47	0s57	27s 1	17s18	12s19	12s 8	15n32			n.a.

Julian Day Number = 1396166.5, Delta T = 06h30m11s
Ecliptic obliquity = 23°47'58, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°22'14, Lahiri = -16°15'14 Julian Calendar 1 July 891 BCE == Greg. Calendar 23 June 891 BCE

The year -890 astronomical counting style corresponds to year 891 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 891 BCE
geocentric

AUGUST 891 BCE (-890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 2 0	28♋38'34	25♐44	14°R49	14♍55	9♎14	20♌43	5°R 8	13♌54	13♊12	1°R46	1°R48	1♏19	15♉38	n.a.	S 1
M 2	20 5 57	29°36'51	10♑ 4	14♌18	15°52	9°54	20°55	5♓ 4	13°57	13°13	1♓45	1♏39	1°16	15°44	n.a.	M 2
T 3	20 9 54	0♌35'09	24°15	13°40	16°48	10°34	21° 8	5° 1	14° 1	13°15	1°44	1°28	1°13	15°51	n.a.	T 3
W 4	20 13 50	1°33'30	8♒12	12°57	17°44	11°14	21°21	4°57	14° 5	13°17	1°43	1°15	1°10	15°57	n.a.	W 4
T 5	20 17 47	2°31'52	21°50	12° 8	18°40	11°55	21°33	4°54	14° 8	13°18	1°42	1° 4	1° 7	16° 4	n.a.	T 5
F 6	20 21 43	3°30'17	5♓ 7	11°15	19°35	12°35	21°46	4°50	14°12	13°20	1°41	0°53	1° 4	16°11	n.a.	F 6
S 7	20 25 40	4°28'44	18° 0	10°17	20°29	13°16	21°59	4°46	14°16	13°21	1°40	0°45	1° 0	16°17	n.a.	S 7
S 8	20 29 36	5°27'12	0♈33	9°17	21°23	13°57	22°11	4°43	14°20	13°23	1°39	0°40	0°57	16°24	n.a.	S 8
M 9	20 33 33	6°25'44	12°47	8°15	22°17	14°37	22°24	4°39	14°23	13°24	1°38	0°37	0°54	16°31	n.a.	M 9
T 10	20 37 29	7°24'17	24°47	7°13	23° 9	15°18	22°37	4°35	14°27	13°26	1°37	0°36	0°51	16°37	n.a.	T 10
W11	20 41 26	8°22'53	6♉39	6°12	24° 2	15°59	22°50	4°31	14°31	13°27	1°36	0°36	0°48	16°44	n.a.	W11
T 12	20 45 22	9°21'31	18°27	5°14	24°53	16°40	23° 3	4°27	14°35	13°29	1°35	0°36	0°45	16°51	n.a.	T 12
F 13	20 49 19	10°20'12	0♊17	4°20	25°44	17°22	23°15	4°23	14°39	13°30	1°33	0°35	0°41	16°57	n.a.	F 13
S 14	20 53 16	11°18'55	12°15	3°31	26°34	18° 3	23°28	4°18	14°42	13°32	1°32	0°31	0°38	17° 4	n.a.	S 14
S 15	20 57 12	12°17'40	24°25	2°50	27°24	18°45	23°41	4°14	14°46	13°33	1°31	0°25	0°35	17°11	n.a.	S 15
M16	21 1 9	13°16'27	6♋50	2°15	28°13	19°26	23°54	4°10	14°50	13°34	1°30	0°16	0°32	17°17	n.a.	M16
T 17	21 5 5	14°15'17	19°33	1°50	29° 1	20° 8	24° 7	4° 6	14°54	13°36	1°29	0° 5	0°29	17°24	n.a.	T 17
W18	21 9 2	15°14'09	2♌34	1°34	29°48	20°50	24°20	4° 1	14°58	13°37	1°28	29♎53	0°25	17°31	n.a.	W18
T 19	21 12 58	16°13'04	15°54	1°D28	0♎35	21°32	24°33	3°57	15° 1	13°38	1°27	29°41	0°22	17°37	n.a.	T 19
F 20	21 16 55	17°12'00	29°29	1°32	1°20	22°14	24°46	3°52	15° 5	13°39	1°26	29°30	0°19	17°44	n.a.	F 20
S 21	21 20 51	18°10'58	13♍17	1°45	2° 5	22°56	24°59	3°48	15° 9	13°40	1°25	29°20	0°16	17°51	n.a.	S 21
S 22	21 24 48	19° 9'59	27°14	2° 9	2°49	23°38	25°12	3°43	15°13	13°42	1°23	29°14	0°13	17°57	n.a.	S 22
M23	21 28 45	20° 9'01	11♎17	2°42	3°32	24°21	25°25	3°39	15°16	13°43	1°22	29°11	0°10	18° 4	n.a.	M23
T 24	21 32 41	21° 8'05	25°23	3°24	4°14	25° 3	25°38	3°34	15°20	13°44	1°21	29°D 9	0° 6	18°10	n.a.	T 24
W25	21 36 38	22° 7'12	9♏30	4°14	4°55	25°46	25°51	3°29	15°24	13°45	1°20	29°10	0° 3	18°17	n.a.	W25
T 26	21 40 34	23° 6'20	23°38	5°12	5°34	26°28	26° 4	3°25	15°28	13°46	1°19	29°R10	0° 0	18°24	n.a.	T 26
F 27	21 44 31	24° 5'30	7♐44	6°18	6°13	27°11	26°17	3°20	15°32	13°47	1°18	29° 9	29♎57	18°30	n.a.	F 27
S 28	21 48 27	25° 4'42	21°48	7°30	6°51	27°54	26°31	3°15	15°35	13°48	1°16	29° 6	29°54	18°37	n.a.	S 28
S 29	21 52 24	26° 3'56	5♑48	8°47	7°27	28°37	26°44	3°11	15°39	13°49	1°15	29° 1	29°51	18°44	n.a.	S 29
M30	21 56 20	27° 3'11	19°42	10°10	8° 2	29°20	26°57	3° 6	15°43	13°50	1°14	28°53	29°47	18°50	n.a.	M30
T 31	22 0 17	28♌ 2'29	3♒27	11♌37	8♎35	0♏ 3	27♌10	3♓ 1	15♌47	13♊51	1♓13	28♎44	29♎44	18♉57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20n45	19s40	4n 4	12n37	4s12	4n28	1s42	4s25	0s46	15n56	1n12	12s 7	2s32	17n36	0n43	21n47	0s57	27s 2	17s18	12s17	12s 7	15n33			n.a.
M 2	20 32	18 46	4 40	12 44	4 15	3 59	1 49	4 42	0 47	15 52	1 12	12 9	2 32	17 35	0 43	21 48	0 57	27 2	17 19	12 13	12 6	15 34			n.a.
T 3	20 20	16 42	4 58	12 53	4 16	3 31	1 56	4 58	0 48	15 48	1 12	12 10	2 32	17 33	0 43	21 48	0 57	27 3	17 19	12 9	12 4	15 35			n.a.
W 4	20 7	13 41	4 58	13 5	4 16	3 2	2 3	5 15	0 49	15 44	1 12	12 12	2 33	17 32	0 43	21 48	0 57	27 3	17 19	12 5	12 3	15 36			n.a.
T 5	19 53	10 0	4 41	13 21	4 14	2 34	2 10	5 32	0 49	15 40	1 12	12 13	2 33	17 31	0 43	21 48	0 57	27 4	17 19	12 1	12 2	15 37			n.a.
F 6	19 40	5 55	4 9	13 39	4 11	2 6	2 17	5 49	0 50	15 36	1 12	12 15	2 33	17 30	0 43	21 48	0 57	27 5	17 19	11 57	12 1	15 38			n.a.
S 7	19 26	1 40	3 25	14 0	4 5	1 38	2 24	6 6	0 51	15 31	1 12	12 16	2 33	17 29	0 43	21 49	0 57	27 5	17 19	11 55	12 0	15 40			n.a.
S 8	19 11	2n32	2 32	14 23	3 57	1 9	2 31	6 22	0 52	15 27	1 12	12 18	2 33	17 28	0 43	21 49	0 57	27 6	17 20	11 53	11 59	15 41			n.a.
M 9	18 57	6 33	1 33	14 49	3 48	0 41	2 38	6 39	0 53	15 23	1 12	12 20	2 34	17 27	0 43	21 49	0 57	27 6	17 20	11 52	11 58	15 42			n.a.
T 10	18 42	10 13	0 31	15 16	3 36	0 14	2 46	6 56	0 53	15 19	1 12	12 21	2 34	17 26	0 43	21 49	0 57	27 7	17 20	11 51	11 57	15 43			n.a.
W11	18 26	13 26	0s32	15 44	3 22	0s14	2 53	7 13	0 54	15 14	1 12	12 23	2 34	17 25	0 43	21 49	0 57	27 7	17 20	11 51	11 55	15 44			n.a.
T 12	18 11	16 5	1 33	16 13	3 7	0 42	3 0	7 30	0 55	15 10	1 12	12 25	2 34	17 23	0 43	21 49	0 57	27 8	17 20	11 51	11 54	15 45			n.a.
F 13	17 55	18 4	2 31	16 42	2 51	1 9	3 8	7 46	0 56	15 6	1 12	12 26	2 34	17 22	0 43	21 50	0 57	27 8	17 20	11 51	11 53	15 46			n.a.
S 14	17 39	19 16	3 22	17 11	2 33	1 36	3 15	8 3	0 56	15 2	1 12	12 28	2 34	17 21	0 43	21 50	0 57	27 9	17 21	11 49	11 52	15 47			n.a.
S 15	17 22	19 36	4 5	17 38	2 15	2 3	3 23	8 20	0 57	14 57	1 12	12 30	2 35	17 20	0 43	21 50	0 57	27 9	17 21	11 47	11 51	15 48			n.a.
M16	17 5	19 0	4 37	18 5	1 56	2 30	3 31	8 36	0 58	14 53	1 12	12 31	2 35	17 19	0 43	21 50	0 57	27 10	17 21	11 44	11 50	15 49			n.a.
T 17	16 48	17 28	4 57	18 29	1 36	2 56	3 38	8 53	0 59	14 48	1 12	12 33	2 35	17 18	0 43	21 50	0 57	27 11	17 21	11 40	11 49	15 50			n.a.
W18	16 31	15 0	5 1	18 52	1 17	3 22	3 46	9 10	0 59	14 44	1 12	12 35	2 35	17 17	0 43	21 50	0 57	27 11	17 21	11 36	11 48	15 52			n.a.
T 19	16 13	11 42	4 50	19 12	0 58	3 48	3 54	9 26	1 0	14 40	1 12	12 37	2 35	17 16	0 43	21 50	0 57	27 12	17 21	11 32	11 46	15 53			n.a.
F 20	15 55	7 44	4 22	19 29	0 39	4 13	4 2	9 43	1 1	14 35	1 12	12 38	2 35	17 14	0 43	21 51	0 57	27 12	17 21	11 28	11 45	15 54			n.a.
S 21	15 36	3 19	3 38	19 43	0 21	4 39	4 9	10 0	1 1	14 31	1 12	12 40	2 35	17 13	0 43	21 51	0 57	27 13	17 21	11 24	11 44	15 55			n.a.
S 22	15 18	1s21	2 41	19 55	0 4	5 4	4 17	10 16	1 2	14 26	1 12	12 42	2 36	17 12	0 43	21 51	0 57	27 13	17 21	11 22	11 43	15 56			n.a.
M23	14 59	5 58	1 34	20 3	0n12	5 28	4 25	10 33	1 3	14 22	1 12	12 44	2 36	17 11	0 43	21 51	0 57	27 14	17 22	11 21	11 42	15 57			n.a.
T 24	14 40	10 16	0 20	20 7	0 27	5 52	4 33	10 49	1 3	14 17	1 12	12 46	2 36	17 10	0 43	21 51	0 57	27 14	17 22	11 20	11 41	15 58			n.a.
W25	14 21	14 1	0n55	20 9	0 40	6 16	4 41	11 5	1 4	14 13	1 12	12 47	2 36	17 9	0 43	21 51	0 57	27 15	17 22	11 20	11 40	15 59			n.a.
T 26	14 1	16 55	2 7	20 7	0 53	6 39	4 49	11 22	1 4	14 8	1 12	12 49	2 36	17 8	0 43	21 51	0 57	27 15	17 22	11 20	11 38	16 0			n.a.
F 27	13 41	18 48	3 10	20 1	1 4	7 2	4 56	11 38	1 5	14 4	1 12	12 51	2 36	17 6	0 43	21 51	0 57	27 16	17 22	11 20	11 37	16 1			n.a.
S 28	13 21	19 30	4 3	19 52	1 14	7 24	5 4	11 54	1 6	13 59	1 12	12 53	2 36	17 5	0 43	21 51	0 57	27 16	17 22	11 19	11 36	16 2			n.a.
S 29	13 1	19 1	4 40	19 40	1 23	7 46	5 12	12 10	1 6	13 55	1 12	12 55	2 36	17 4	0 43	21 52	0 57	27 17	17 22	11 17	11 35	16 3			n.a.
M30	12 41	17 23	5 0	19 25	1 31	8 7	5 20	12 26	1 7	13 50	1 12	12 57	2 36	17 3	0 43	21 52	0 57	27 17	17 22	11 15	11 34	16 4			n.a.
T 31	12n20	14s46	5n 3	19n 7	1n38	8s27	5s28	12s42	1s 7	13n46	1n12	12s58	2s36	17n 2	0n43	21n52	0s57	27s18	17s22	11s11	11s33	16n 5			n.a.

Julian Day Number = 1396197.5, Delta T = 06h30m10s
Ecliptic obliquity = 23°47'58, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°22'10, Lahiri = -16°15'10 Julian Calendar 1 Aug. 891 BCE == Greg. Calendar 24 July 891 BCE

The year -890 astronomical counting style corresponds to year 891 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 891 BCE
geocentric

SEPTEMBER 891 BCE (-890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 4 13	29♌ 1'49	17♒ 0	13♌ 7	9♎ 8	0♏46	27♌23	2°R56	15♌50	13♊51	1°R12	28°R33	29♎41	19♉ 4	n.a.	W 1
T 2	22 8 10	0♍ 1'10	0♓18	14°41	9°38	1°29	27°36	2♓52	15°54	13°52	1♓11	28♎23	29°38	19°10	n.a.	T 2
F 3	22 12 7	1° 0'34	13°19	16°17	10° 8	2°13	27°49	2°47	15°58	13°53	1° 9	28°15	29°35	19°17	n.a.	F 3
S 4	22 16 3	2° 0'00	26° 2	17°56	10°36	2°56	28° 2	2°42	16° 1	13°54	1° 8	28° 8	29°31	19°24	n.a.	S 4
S 5	22 20 0	2°59'29	8♈28	19°36	11° 2	3°40	28°15	2°37	16° 5	13°55	1° 7	28° 3	29°28	19°30	n.a.	S 5
M 6	22 23 56	3°59'00	20°39	21°18	11°26	4°23	28°28	2°32	16° 9	13°55	1° 6	28° 1	29°25	19°37	n.a.	M 6
T 7	22 27 53	4°58'33	2♉38	23° 0	11°49	5° 7	28°41	2°28	16°12	13°56	1° 5	28°D 1	29°22	19°44	n.a.	T 7
W 8	22 31 49	5°58'08	14°29	24°43	12°10	5°51	28°54	2°23	16°16	13°57	1° 3	28° 2	29°19	19°50	n.a.	W 8
T 9	22 35 46	6°57'46	26°17	26°27	12°29	6°35	29° 7	2°18	16°20	13°57	1° 2	28° 3	29°16	19°57	n.a.	T 9
F 10	22 39 42	7°57'27	8♊ 7	28°11	12°46	7°19	29°20	2°13	16°23	13°58	1° 1	28°R 4	29°12	20° 4	n.a.	F 10
S 11	22 43 39	8°57'09	20° 5	29°55	13° 2	8° 3	29°33	2° 8	16°27	13°58	1° 0	28° 3	29° 9	20°10	n.a.	S 11
S 12	22 47 35	9°56'55	2♋16	1♍39	13°15	8°47	29°46	2° 4	16°31	13°59	0°59	28° 0	29° 6	20°17	n.a.	S 12
M13	22 51 32	10°56'42	14°43	3°23	13°26	9°31	29°59	1°59	16°34	13°59	0°58	27°56	29° 3	20°24	n.a.	M13
T 14	22 55 29	11°56'32	27°32	5° 7	13°35	10°15	0♍12	1°54	16°38	14° 0	0°56	27°49	29° 0	20°30	n.a.	T 14
W15	22 59 25	12°56'24	10♌43	6°50	13°42	10°59	0°25	1°50	16°41	14° 0	0°55	27°42	28°56	20°37	n.a.	W15
T 16	23 3 22	13°56'19	24°16	8°33	13°47	11°44	0°38	1°45	16°45	14° 0	0°54	27°34	28°53	20°44	n.a.	T 16
F 17	23 7 18	14°56'15	8♍11	10°16	13°49	12°28	0°51	1°40	16°48	14° 1	0°53	27°27	28°50	20°50	n.a.	F 17
S 18	23 11 15	15°56'14	22°22	11°58	13°R49	13°13	1° 4	1°36	16°52	14° 1	0°52	27°21	28°47	20°57	n.a.	S 18
S 19	23 15 11	16°56'14	6♎46	13°39	13°47	13°57	1°17	1°31	16°55	14° 1	0°51	27°18	28°44	21° 4	n.a.	S 19
M20	23 19 8	17°56'17	21°16	15°20	13°42	14°42	1°30	1°27	16°58	14° 1	0°50	27°D16	28°41	21°10	n.a.	M20
T 21	23 23 4	18°56'21	5♏46	17° 1	13°35	15°27	1°43	1°22	17° 2	14° 2	0°48	27°16	28°37	21°17	n.a.	T 21
W22	23 27 1	19°56'27	20°12	18°41	13°25	16°12	1°55	1°18	17° 5	14° 2	0°47	27°17	28°34	21°23	n.a.	W22
T 23	23 30 58	20°56'35	4♐31	20°20	13°13	16°57	2° 8	1°13	17° 9	14° 2	0°46	27°19	28°31	21°30	n.a.	T 23
F 24	23 34 54	21°56'45	18°40	21°59	12°59	17°42	2°21	1° 9	17°12	14° 2	0°45	27°R20	28°28	21°37	n.a.	F 24
S 25	23 38 51	22°56'56	2♑37	23°38	12°42	18°27	2°34	1° 5	17°15	14° 2	0°44	27°19	28°25	21°43	n.a.	S 25
S 26	23 42 47	23°57'09	16°22	25°16	12°23	19°12	2°46	1° 0	17°18	14°R 2	0°43	27°17	28°22	21°50	n.a.	S 26
M27	23 46 44	24°57'24	29°56	26°53	12° 2	19°57	2°59	0°56	17°22	14° 2	0°42	27°14	28°18	21°57	n.a.	M27
T 28	23 50 40	25°57'40	13♒16	28°31	11°38	20°42	3°11	0°52	17°25	14° 2	0°41	27° 9	28°15	22° 3	n.a.	T 28
W29	23 54 37	26°57'58	26°23	0♎ 7	11°12	21°27	3°24	0°48	17°28	14° 2	0°40	27° 4	28°12	22°10	n.a.	W29
T 30	23 58 33	27♍58'17	9♓17	1♎43	10♎45	22♏13	3♍36	0♓44	17♌31	14♊ 2	0♓39	26♎59	28♎ 9	22♉17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n59	11s23	4n49	18n46	1n43	8s47	5s35	12s58	1s 8	13n41	1n12	13s 0	2s36	17n 1	0n43	21n52	0s57	27s18	17s22	11s 7	11s32	16n 6		n.a.
T 2	11 38	7 30	4 19	18 23	1 47	9 7	5 43	13 14	1 8	13 37	1 12	13 2	2 37	17 0	0 43	21 52	0 57	27 19	17 22	11 4	11 30	16 7		n.a.
F 3	11 17	3 20	3 36	17 57	1 51	9 25	5 50	13 30	1 9	13 32	1 12	13 4	2 37	16 59	0 43	21 52	0 57	27 19	17 22	11 1	11 29	16 8		n.a.
S 4	10 55	0n53	2 43	17 29	1 53	9 43	5 58	13 46	1 10	13 28	1 12	13 6	2 37	16 58	0 43	21 52	0 57	27 19	17 22	10 58	11 28	16 9		n.a.
S 5	10 34	4 59	1 43	16 59	1 55	10 0	6 5	14 1	1 10	13 23	1 12	13 8	2 37	16 56	0 43	21 52	0 57	27 20	17 22	10 56	11 27	16 10		n.a.
M 6	10 12	8 47	0 40	16 26	1 56	10 17	6 12	14 17	1 11	13 19	1 12	13 9	2 37	16 55	0 43	21 52	0 57	27 20	17 22	10 56	11 26	16 11		n.a.
T 7	9 50	12 11	0s25	15 53	1 56	10 32	6 19	14 32	1 11	13 14	1 12	13 11	2 37	16 54	0 43	21 52	0 57	27 21	17 22	10 56	11 25	16 12		n.a.
W 8	9 28	15 2	1 28	15 17	1 55	10 47	6 26	14 47	1 12	13 9	1 12	13 13	2 37	16 53	0 43	21 52	0 57	27 21	17 22	10 56	11 24	16 13		n.a.
T 9	9 5	17 14	2 27	14 40	1 54	11 1	6 33	15 3	1 12	13 5	1 12	13 15	2 37	16 52	0 43	21 52	0 57	27 22	17 22	10 56	11 23	16 14		n.a.
F 10	8 43	18 43	3 19	14 2	1 52	11 14	6 40	15 18	1 12	13 0	1 12	13 16	2 37	16 51	0 43	21 52	0 57	27 22	17 22	10 57	11 21	16 15		n.a.
S 11	8 20	19 22	4 4	13 23	1 50	11 26	6 46	15 33	1 13	12 56	1 12	13 18	2 37	16 50	0 43	21 52	0 57	27 22	17 22	10 56	11 20	16 16		n.a.
S 12	7 57	19 8	4 38	12 43	1 47	11 36	6 52	15 48	1 13	12 51	1 13	13 20	2 37	16 49	0 43	21 52	0 57	27 23	17 22	10 55	11 19	16 17		n.a.
M13	7 34	17 59	5 1	12 1	1 44	11 46	6 58	16 2	1 14	12 46	1 13	13 22	2 37	16 48	0 43	21 52	0 57	27 23	17 22	10 54	11 18	16 18		n.a.
T 14	7 11	15 55	5 9	11 20	1 40	11 55	7 3	16 17	1 14	12 42	1 13	13 23	2 37	16 47	0 43	21 52	0 57	27 24	17 22	10 51	11 17	16 19		n.a.
W15	6 48	12 59	5 1	10 37	1 36	12 2	7 8	16 32	1 15	12 37	1 13	13 25	2 37	16 46	0 43	21 53	0 57	27 24	17 22	10 49	11 16	16 20		n.a.
T 16	6 25	9 17	4 36	9 54	1 32	12 9	7 13	16 46	1 15	12 33	1 13	13 27	2 37	16 45	0 43	21 53	0 57	27 24	17 22	10 46	11 15	16 21		n.a.
F 17	6 1	5 0	3 55	9 10	1 27	12 14	7 18	17 0	1 15	12 28	1 13	13 28	2 37	16 43	0 43	21 53	0 57	27 25	17 21	10 43	11 13	16 22		n.a.
S 18	5 38	0 21	2 58	8 26	1 22	12 18	7 22	17 14	1 16	12 23	1 13	13 30	2 37	16 42	0 43	21 53	0 57	27 25	17 21	10 41	11 12	16 23		n.a.
S 19	5 14	4s24	1 49	7 42	1 17	12 20	7 25	17 29	1 16	12 19	1 13	13 32	2 37	16 41	0 44	21 53	0 57	27 25	17 21	10 40	11 11	16 24		n.a.
M20	4 50	8 55	0 33	6 58	1 12	12 21	7 29	17 42	1 16	12 14	1 13	13 33	2 37	16 40	0 44	21 53	0 57	27 26	17 21	10 39	11 10	16 25		n.a.
T 21	4 26	12 55	0n46	6 13	1 6	12 20	7 31	17 56	1 17	12 10	1 13	13 35	2 37	16 39	0 44	21 53	0 58	27 26	17 21	10 39	11 9	16 26		n.a.
W22	4 3	16 6	2 2	5 28	1 0	12 19	7 33	18 10	1 17	12 5	1 13	13 36	2 36	16 38	0 44	21 53	0 58	27 26	17 21	10 40	11 8	16 27		n.a.
T 23	3 39	18 16	3 9	4 43	0 54	12 15	7 35	18 23	1 17	12 1	1 13	13 38	2 36	16 37	0 44	21 53	0 58	27 27	17 21	10 40	11 6	16 28		n.a.
F 24	3 14	19 15	4 4	3 58	0 48	12 10	7 36	18 36	1 18	11 56	1 13	13 39	2 36	16 36	0 44	21 53	0 58	27 27	17 21	10 41	11 5	16 29		n.a.
S 25	2 50	19 2	4 44	3 12	0 42	12 4	7 36	18 49	1 18	11 51	1 13	13 41	2 36	16 35	0 44	21 53	0 58	27 27	17 20	10 40	11 4	16 30		n.a.
S 26	2 26	17 42	5 7	2 27	0 36	11 56	7 35	19 2	1 18	11 47	1 14	13 42	2 36	16 34	0 44	21 53	0 58	27 27	17 20	10 40	11 3	16 31		n.a.
M27	2 2	15 23	5 12	1 42	0 29	11 46	7 34	19 15	1 19	11 42	1 14	13 44	2 36	16 33	0 44	21 52	0 58	27 28	17 20	10 38	11 2	16 32		n.a.
T 28	1 38	12 18	5 0	0 57	0 23	11 35	7 32	19 28	1 19	11 38	1 14	13 45	2 36	16 32	0 44	21 52	0 58	27 28	17 20	10 37	11 1	16 33		n.a.
W29	1 13	8 38	4 33	0 12	0 17	11 22	7 29	19 40	1 19	11 33	1 14	13 47	2 36	16 32	0 44	21 52	0 58	27 28	17 20	10 35	11 0	16 34		n.a.
T 30	0n49	4s38	3n52	0s32	0n10	11s 7	7s26	19s52	1s19	11n29	1n14	13s48	2s36	16n31	0n44	21n52	0s58	27s28	17s20	10s33	10s58	16n35		n.a.

Julian Day Number = 1396228.5, Delta T = 06h30m08s
Ecliptic obliquity = 23°47'59, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°22'06, Lahiri = -16°15'05 Julian Calendar 1 Sept. 891 BCE == Greg. Calendar 24 Aug. 891 BCE

The year -890 astronomical counting style corresponds to year 891 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 891 BCE
geocentric

OCTOBER 891 BCE (-890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 2 30	28♍58'39	21♓58	3♎19	10°R15	22♏58	3♍49	0°R40	17♌34	14°R 2	0°R38	26°R55	28♎ 6	22♉23	n.a.	F 1
S 2	0 6 26	29°59'02	4♈26	4°54	9♎44	23°43	4° 1	0♓36	17°37	14♊ 1	0♓37	26♎52	28° 2	22°30	n.a.	S 2
S 3	0 10 23	0♎59'27	16°41	6°29	9°12	24°29	4°14	0°32	17°40	14° 1	0°36	26°50	27°59	22°37	n.a.	S 3
M 4	0 14 20	1°59'53	28°45	8° 4	8°38	25°14	4°26	0°29	17°43	14° 1	0°35	26°D49	27°56	22°43	n.a.	M 4
T 5	0 18 16	3° 0'22	10♉40	9°38	8° 3	26° 0	4°38	0°25	17°46	14° 1	0°34	26°50	27°53	22°50	n.a.	T 5
W 6	0 22 13	4° 0'53	22°30	11°12	7°28	26°46	4°51	0°22	17°49	14° 0	0°33	26°52	27°50	22°57	n.a.	W 6
T 7	0 26 9	5° 1'25	4♊18	12°46	6°52	27°31	5° 3	0°18	17°52	14° 0	0°32	26°53	27°47	23° 3	n.a.	T 7
F 8	0 30 6	6° 2'00	16° 8	14°19	6°15	28°17	5°15	0°15	17°55	13°59	0°31	26°55	27°43	23°10	n.a.	F 8
S 9	0 34 2	7° 2'36	28° 4	15°52	5°39	29° 3	5°27	0°11	17°58	13°59	0°30	26°56	27°40	23°17	n.a.	S 9
S 10	0 37 59	8° 3'14	10♋12	17°24	5° 3	29°49	5°39	0° 8	18° 0	13°59	0°29	26°R56	27°37	23°23	n.a.	S 10
M11	0 41 55	9° 3'55	22°37	18°57	4°27	0♐34	5°51	0° 5	18° 3	13°58	0°28	26°56	27°34	23°30	n.a.	M11
T 12	0 45 52	10° 4'37	5♌22	20°29	3°52	1°20	6° 3	0° 2	18° 6	13°58	0°27	26°54	27°31	23°37	n.a.	T 12
W13	0 49 49	11° 5'20	18°32	22° 1	3°18	2° 6	6°15	29♒59	18° 9	13°57	0°26	26°52	27°28	23°43	n.a.	W13
T 14	0 53 45	12° 6'06	2♍ 7	23°32	2°45	2°52	6°27	29°56	18°11	13°56	0°26	26°50	27°24	23°50	n.a.	T 14
F 15	0 57 42	13° 6'53	16° 9	25° 4	2°13	3°38	6°38	29°53	18°14	13°56	0°25	26°48	27°21	23°57	n.a.	F 15
S 16	1 1 38	14° 7'42	0♎33	26°35	1°43	4°24	6°50	29°50	18°16	13°55	0°24	26°47	27°18	24° 3	n.a.	S 16
S 17	1 5 35	15° 8'32	15°16	28° 6	1°15	5°10	7° 2	29°47	18°19	13°54	0°23	26°46	27°15	24°10	n.a.	S 17
M18	1 9 31	16° 9'24	0♏10	29°36	0°49	5°57	7°13	29°45	18°21	13°54	0°22	26°D46	27°12	24°17	n.a.	M18
T 19	1 13 28	17°10'17	15° 7	1♏ 6	0°24	6°43	7°25	29°42	18°24	13°53	0°22	26°46	27° 8	24°23	n.a.	T 19
W20	1 17 24	18°11'11	29°59	2°36	0° 2	7°29	7°36	29°40	18°26	13°52	0°21	26°47	27° 5	24°30	n.a.	W20
T 21	1 21 21	19°12'07	14♐39	4° 6	29♍42	8°15	7°48	29°38	18°28	13°51	0°20	26°48	27° 2	24°37	n.a.	T 21
F 22	1 25 18	20°13'03	29° 3	5°35	29°24	9° 2	7°59	29°36	18°31	13°51	0°19	26°48	26°59	24°43	n.a.	F 22
S 23	1 29 14	21°14'01	13♑ 7	7° 3	29° 9	9°48	8°10	29°34	18°33	13°50	0°19	26°49	26°56	24°50	n.a.	S 23
S 24	1 33 11	22°14'59	26°51	8°32	28°56	10°34	8°21	29°32	18°35	13°49	0°18	26°R49	26°53	24°57	n.a.	S 24
M25	1 37 7	23°15'58	10♒15	9°59	28°46	11°21	8°32	29°30	18°37	13°48	0°17	26°49	26°49	25° 3	n.a.	M25
T 26	1 41 4	24°16'58	23°20	11°26	28°38	12° 7	8°43	29°28	18°39	13°47	0°17	26°48	26°46	25°10	n.a.	T 26
W27	1 45 0	25°17'59	6♓ 8	12°53	28°32	12°54	8°54	29°26	18°41	13°46	0°16	26°48	26°43	25°17	n.a.	W27
T 28	1 48 57	26°19'01	18°42	14°18	28°29	13°40	9° 5	29°25	18°43	13°45	0°16	26°D48	26°40	25°23	n.a.	T 28
F 29	1 52 53	27°20'04	1♈ 4	15°43	28°D29	14°27	9°16	29°23	18°45	13°44	0°15	26°48	26°37	25°30	n.a.	F 29
S 30	1 56 50	28°21'07	13°15	17° 6	28°31	15°13	9°26	29°22	18°47	13°43	0°15	26°48	26°33	25°37	n.a.	S 30
S 31	2 0 47	29♎22'11	25♈18	18♏28	28♍35	16♐ 0	9♍37	29♒21	18♌49	13♊42	0♓14	26°R48	26♎30	25♉43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n25	0s29	3n 0	1s17	0n 3	10s52	7s21	20s 5	1s20	11n24	1n14	13s49	2s36	16n30	0n44	21n52	0s58	27s29	17s20	10s32	10s57	16n36		n.a.
S 2	0 0	3n37	2 0	2 1	0s 3	10 34	7 16	20 16	1 20	11 20	1 14	13 51	2 36	16 29	0 44	21 52	0 58	27 29	17 19	10 30	10 56	16 37		n.a.
S 3	0s24	7 30	0 56	2 46	0 10	10 16	7 10	20 28	1 20	11 15	1 14	13 52	2 36	16 28	0 44	21 52	0 58	27 29	17 19	10 30	10 55	16 37		n.a.
M 4	0 48	11 2	0s11	3 30	0 16	9 56	7 3	20 40	1 20	11 11	1 14	13 53	2 35	16 27	0 44	21 52	0 58	27 29	17 19	10 30	10 54	16 38		n.a.
T 5	1 13	14 3	1 16	4 13	0 23	9 35	6 55	20 51	1 21	11 6	1 14	13 54	2 35	16 26	0 44	21 52	0 58	27 30	17 19	10 30	10 53	16 39		n.a.
W 6	1 37	16 28	2 17	4 57	0 29	9 12	6 47	21 2	1 21	11 2	1 15	13 56	2 35	16 25	0 44	21 52	0 58	27 30	17 19	10 30	10 52	16 40		n.a.
T 7	2 2	18 10	3 12	5 40	0 36	8 49	6 37	21 13	1 21	10 57	1 15	13 57	2 35	16 24	0 44	21 52	0 58	27 30	17 18	10 31	10 50	16 41		n.a.
F 8	2 26	19 5	4 0	6 22	0 42	8 25	6 27	21 24	1 21	10 53	1 15	13 58	2 35	16 23	0 44	21 52	0 58	27 30	17 18	10 32	10 49	16 42		n.a.
S 9	2 50	19 10	4 37	7 5	0 48	8 1	6 16	21 34	1 21	10 49	1 15	13 59	2 35	16 23	0 44	21 52	0 58	27 30	17 18	10 32	10 48	16 43		n.a.
S 10	3 14	18 22	5 3	7 46	0 55	7 35	6 4	21 44	1 21	10 44	1 15	14 0	2 35	16 22	0 44	21 52	0 58	27 30	17 18	10 32	10 47	16 44		n.a.
M11	3 39	16 41	5 16	8 28	1 1	7 10	5 52	21 54	1 22	10 40	1 15	14 1	2 34	16 21	0 44	21 52	0 58	27 30	17 17	10 32	10 46	16 45		n.a.
T 12	4 3	14 9	5 13	9 9	1 7	6 44	5 39	22 4	1 22	10 36	1 15	14 2	2 34	16 20	0 44	21 52	0 58	27 31	17 17	10 31	10 45	16 46		n.a.
W13	4 27	10 50	4 54	9 49	1 13	6 18	5 26	22 14	1 22	10 31	1 15	14 3	2 34	16 19	0 44	21 52	0 58	27 31	17 17	10 31	10 43	16 47		n.a.
T 14	4 51	6 51	4 19	10 29	1 19	5 52	5 12	22 23	1 22	10 27	1 16	14 4	2 34	16 18	0 44	21 51	0 58	27 31	17 17	10 30	10 42	16 47		n.a.
F 15	5 15	2 23	3 27	11 9	1 24	5 26	4 57	22 32	1 22	10 23	1 16	14 5	2 34	16 18	0 44	21 51	0 58	27 31	17 16	10 29	10 41	16 48		n.a.
S 16	5 39	2s22	2 20	11 48	1 30	5 0	4 43	22 41	1 22	10 18	1 16	14 5	2 34	16 17	0 44	21 51	0 58	27 31	17 16	10 29	10 40	16 49		n.a.
S 17	6 3	7 4	1 3	12 26	1 35	4 35	4 28	22 50	1 22	10 14	1 16	14 6	2 33	16 16	0 44	21 51	0 58	27 31	17 16	10 28	10 39	16 50		n.a.
M18	6 27	11 24	0n19	13 4	1 41	4 11	4 13	22 58	1 22	10 10	1 16	14 7	2 33	16 15	0 44	21 51	0 58	27 31	17 16	10 28	10 38	16 51		n.a.
T 19	6 51	15 1	1 40	13 41	1 46	3 47	3 57	23 7	1 22	10 6	1 16	14 8	2 33	16 15	0 44	21 51	0 58	27 31	17 15	10 28	10 36	16 52		n.a.
W20	7 14	17 37	2 54	14 17	1 50	3 24	3 42	23 15	1 22	10 1	1 16	14 8	2 33	16 14	0 44	21 51	0 58	27 31	17 15	10 29	10 35	16 53		n.a.
T 21	7 38	19 0	3 56	14 52	1 55	3 2	3 26	23 22	1 23	9 57	1 17	14 9	2 33	16 13	0 45	21 51	0 58	27 31	17 15	10 29	10 34	16 54		n.a.
F 22	8 1	19 6	4 42	15 27	1 59	2 40	3 11	23 30	1 23	9 53	1 17	14 10	2 33	16 13	0 45	21 51	0 58	27 31	17 15	10 29	10 33	16 54		n.a.
S 23	8 24	18 1	5 9	16 1	2 3	2 20	2 56	23 37	1 23	9 49	1 17	14 10	2 32	16 12	0 45	21 51	0 58	27 31	17 14	10 29	10 32	16 55		n.a.
S 24	8 47	15 54	5 18	16 33	2 7	2 1	2 41	23 44	1 23	9 45	1 17	14 11	2 32	16 11	0 45	21 50	0 58	27 31	17 14	10 29	10 31	16 56		n.a.
M25	9 10	12 59	5 9	17 5	2 10	1 43	2 26	23 51	1 23	9 41	1 17	14 11	2 32	16 11	0 45	21 50	0 58	27 31	17 14	10 29	10 29	16 57		n.a.
T 26	9 33	9 28	4 45	17 36	2 13	1 26	2 11	23 57	1 23	9 37	1 17	14 12	2 32	16 10	0 45	21 50	0 58	27 31	17 13	10 29	10 28	16 58		n.a.
W27	9 56	5 35	4 6	18 6	2 16	1 11	1 56	24 3	1 23	9 33	1 18	14 12	2 32	16 9	0 45	21 50	0 58	27 31	17 13	10 29	10 27	16 59		n.a.
T 28	10 18	1 32	3 17	18 34	2 18	0 57	1 42	24 9	1 23	9 29	1 18	14 12	2 31	16 9	0 45	21 50	0 58	27 31	17 13	10 29	10 26	17 0		n.a.
F 29	10 41	2n32	2 18	19 1	2 20	0 44	1 28	24 15	1 23	9 25	1 18	14 13	2 31	16 8	0 45	21 50	0 58	27 31	17 12	10 29	10 25	17 0		n.a.
S 30	11 3	6 27	1 15	19 27	2 22	0 32	1 14	24 20	1 23	9 21	1 18	14 13	2 31	16 8	0 45	21 50	0 58	27 31	17 12	10 29	10 24	17 1		n.a.
S 31	11s25	10n 4	0n 8	19s52	2s23	0s21	1s 1	24s25	1s23	9n17	1n18	14s13	2s31	16n 7	0n45	21n49	0s58	27s31	17s12	10s29	10s22	17n 2		n.a.

Julian Day Number = 1396258.5, Delta T = 06h30m07s
Ecliptic obliquity = 23°47'59, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°22'02, Lahiri = -16°15'01 Julian Calendar 1 Oct. 891 BCE == Greg. Calendar 23 Sept. 891 BCE

The year -890 astronomical counting style corresponds to year 891 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 891 BCE
geocentric

NOVEMBER 891 BCE (-890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 4 43	0♏23'17	7♉14	19♏49	28♍42	16♐46	9♍47	29°R20	18♌51	13°R41	0°R13	26°R48	26♎27	25♉50	n.a.	M 1
T 2	2 8 40	1°24'23	19° 6	21° 7	28°51	17°33	9°58	29♒19	18°53	13♊39	0♓13	26♎48	26°24	25°57	n.a.	T 2
W 3	2 12 36	2°25'30	0♊55	22°24	29° 2	18°19	10° 8	29°18	18°54	13°38	0°13	26°47	26°21	26° 3	n.a.	W 3
T 4	2 16 33	3°26'38	12°43	23°38	29°15	19° 6	10°18	29°17	18°56	13°37	0°12	26°46	26°18	26°10	n.a.	T 4
F 5	2 20 29	4°27'47	24°34	24°50	29°31	19°53	10°28	29°16	18°58	13°36	0°12	26°45	26°14	26°17	n.a.	F 5
S 6	2 24 26	5°28'58	6♋32	25°59	29°48	20°39	10°38	29°16	18°59	13°35	0°11	26°44	26°11	26°23	n.a.	S 6
S 7	2 28 22	6°30'09	18°39	27° 3	0♎ 8	21°26	10°48	29°15	19° 1	13°33	0°11	26°43	26° 8	26°30	n.a.	S 7
M 8	2 32 19	7°31'21	1♌ 0	28° 4	0°30	22°13	10°58	29°15	19° 2	13°32	0°11	26°43	26° 5	26°37	n.a.	M 8
T 9	2 36 16	8°32'34	13°39	28°59	0°53	22°59	11° 8	29°15	19° 3	13°31	0°10	26°D42	26° 2	26°43	n.a.	T 9
W10	2 40 12	9°33'47	26°40	29°49	1°19	23°46	11°17	29°15	19° 5	13°29	0°10	26°43	25°59	26°50	n.a.	W10
T 11	2 44 9	10°35'02	10♍ 7	0♐33	1°46	24°33	11°27	29°D15	19° 6	13°28	0°10	26°44	25°55	26°57	n.a.	T 11
F 12	2 48 5	11°36'17	24° 1	1°10	2°15	25°20	11°36	29°15	19° 7	13°27	0° 9	26°45	25°52	27° 3	n.a.	F 12
S 13	2 52 2	12°37'33	8♎21	1°38	2°45	26° 6	11°45	29°15	19° 8	13°25	0° 9	26°46	25°49	27°10	n.a.	S 13
S 14	2 55 58	13°38'50	23° 6	1°57	3°17	26°53	11°54	29°15	19°10	13°24	0° 9	26°R47	25°46	27°17	n.a.	S 14
M15	2 59 55	14°40'07	8♏ 9	2°R 7	3°51	27°40	12° 3	29°16	19°11	13°23	0° 9	26°47	25°43	27°23	n.a.	M15
T 16	3 3 51	15°41'25	23°22	2° 6	4°26	28°27	12°12	29°16	19°12	13°21	0° 8	26°45	25°39	27°30	n.a.	T 16
W17	3 7 48	16°42'43	8♐35	1°53	5° 2	29°13	12°21	29°17	19°13	13°20	0° 8	26°43	25°36	27°37	n.a.	W17
T 18	3 11 45	17°44'01	23°38	1°29	5°40	0♑ 0	12°30	29°18	19°13	13°18	0° 8	26°40	25°33	27°43	n.a.	T 18
F 19	3 15 41	18°45'19	8♑23	0°54	6°19	0°47	12°38	29°19	19°14	13°17	0° 8	26°37	25°30	27°50	n.a.	F 19
S 20	3 19 38	19°46'38	22°43	0° 6	6°59	1°34	12°47	29°20	19°15	13°15	0° 8	26°35	25°27	27°57	n.a.	S 20
S 21	3 23 34	20°47'56	6♒37	29♏ 9	7°40	2°21	12°55	29°21	19°16	13°14	0° 8	26°33	25°24	28° 3	n.a.	S 21
M22	3 27 31	21°49'13	20° 3	28° 2	8°23	3° 8	13° 3	29°22	19°16	13°12	0° 8	26°D32	25°20	28°10	n.a.	M22
T 23	3 31 27	22°50'31	3♓ 5	26°47	9° 6	3°54	13°11	29°23	19°17	13°10	0°D 8	26°32	25°17	28°17	n.a.	T 23
W24	3 35 24	23°51'48	15°45	25°28	9°51	4°41	13°19	29°25	19°18	13° 9	0° 8	26°34	25°14	28°23	n.a.	W24
T 25	3 39 21	24°53'05	28° 8	24° 7	10°37	5°28	13°27	29°26	19°18	13° 7	0° 8	26°36	25°11	28°30	n.a.	T 25
F 26	3 43 17	25°54'22	10♈17	22°46	11°23	6°15	13°35	29°28	19°19	13° 6	0° 8	26°37	25° 8	28°37	n.a.	F 26
S 27	3 47 14	26°55'38	22°16	21°27	12°11	7° 2	13°42	29°30	19°19	13° 4	0° 8	26°R38	25° 4	28°43	n.a.	S 27
S 28	3 51 10	27°56'54	4♉10	20°15	12°59	7°48	13°50	29°32	19°19	13° 2	0° 8	26°38	25° 1	28°50	n.a.	S 28
M29	3 55 7	28°58'10	16° 0	19° 9	13°49	8°35	13°57	29°34	19°19	13° 1	0° 8	26°36	24°58	28°57	n.a.	M29
T 30	3 59 3	29♏59'26	27♉49	18♏12	14♎39	9♑22	14♍ 4	29♒36	19♌20	12♊59	0♓ 8	26♎33	24♎55	29♉ 3	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11 s47	13n14	0 s58	20 s15	2 s23	0 s12	0 s48	24 s30	1 s22	9n13	1n18	14 s13	2 s31	16n 7	0n45	21n49	0 s58	27 s31	17 s12	10 s29	10 s21	17n 3		n.a.
T 2	12 8	15 49	2 1	20 36	2 23	0 4	0 35	24 34	1 22	9 10	1 19	14 14	2 30	16 6	0 45	21 49	0 58	27 30	17 11	10 29	10 20	17 4		n.a.
W 3	12 30	17 44	2 59	20 55	2 22	0n 3	0 23	24 39	1 22	9 6	1 19	14 14	2 30	16 6	0 45	21 49	0 58	27 30	17 11	10 29	10 19	17 5		n.a.
T 4	12 51	18 53	3 49	21 13	2 20	0 8	0 11	24 43	1 22	9 2	1 19	14 14	2 30	16 5	0 45	21 49	0 58	27 30	17 11	10 28	10 18	17 5		n.a.
F 5	13 12	19 12	4 29	21 29	2 17	0 13	0n 1	24 46	1 22	8 58	1 19	14 14	2 30	16 5	0 45	21 49	0 58	27 30	17 10	10 28	10 17	17 6		n.a.
S 6	13 33	18 41	4 58	21 43	2 14	0 16	0 12	24 50	1 22	8 55	1 19	14 14	2 29	16 4	0 45	21 48	0 58	27 30	17 10	10 28	10 15	17 7		n.a.
S 7	13 53	17 17	5 14	21 54	2 10	0 18	0 23	24 53	1 22	8 51	1 20	14 14	2 29	16 4	0 45	21 48	0 58	27 30	17 10	10 27	10 14	17 8		n.a.
M 8	14 14	15 5	5 17	22 3	2 5	0 19	0 33	24 56	1 22	8 47	1 20	14 14	2 29	16 3	0 45	21 48	0 58	27 29	17 9	10 27	10 13	17 9		n.a.
T 9	14 34	12 8	5 4	22 10	1 58	0 18	0 44	24 58	1 22	8 44	1 20	14 13	2 29	16 3	0 45	21 48	0 58	27 29	17 9	10 27	10 12	17 9		n.a.
W10	14 54	8 30	4 35	22 13	1 51	0 17	0 53	25 1	1 22	8 40	1 20	14 13	2 29	16 3	0 45	21 48	0 58	27 29	17 8	10 27	10 11	17 10		n.a.
T 11	15 13	4 20	3 51	22 15	1 42	0 15	1 3	25 3	1 21	8 37	1 20	14 13	2 28	16 2	0 45	21 48	0 58	27 29	17 8	10 28	10 10	17 11		n.a.
F 12	15 33	0 s13	2 52	22 13	1 33	0 11	1 12	25 4	1 21	8 33	1 21	14 13	2 28	16 2	0 45	21 47	0 58	27 29	17 8	10 28	10 8	17 12		n.a.
S 13	15 52	4 54	1 40	22 7	1 21	0 7	1 20	25 6	1 21	8 30	1 21	14 13	2 28	16 2	0 45	21 47	0 58	27 28	17 7	10 28	10 7	17 13		n.a.
S 14	16 10	9 25	0 20	21 59	1 9	0 2	1 29	25 7	1 21	8 27	1 21	14 12	2 28	16 1	0 46	21 47	0 58	27 28	17 7	10 29	10 6	17 13		n.a.
M15	16 29	13 27	1n 3	21 47	0 55	0 s 5	1 37	25 8	1 21	8 23	1 21	14 12	2 27	16 1	0 46	21 47	0 58	27 28	17 7	10 28	10 5	17 14		n.a.
T 16	16 47	16 36	2 22	21 32	0 39	0 12	1 44	25 8	1 21	8 20	1 21	14 11	2 27	16 1	0 46	21 47	0 58	27 28	17 6	10 28	10 4	17 15		n.a.
W17	17 5	18 36	3 31	21 13	0 22	0 20	1 51	25 8	1 20	8 17	1 22	14 11	2 27	16 0	0 46	21 47	0 58	27 27	17 6	10 27	10 3	17 16		n.a.
T 18	17 22	19 14	4 25	20 50	0 4	0 29	1 58	25 8	1 20	8 14	1 22	14 10	2 27	16 0	0 46	21 46	0 58	27 27	17 6	10 26	10 1	17 17		n.a.
F 19	17 40	18 33	5 0	20 24	0n15	0 38	2 5	25 8	1 20	8 11	1 22	14 10	2 26	16 0	0 46	21 46	0 58	27 27	17 5	10 25	10 0	17 17		n.a.
S 20	17 57	16 41	5 15	19 55	0 35	0 48	2 11	25 7	1 20	8 8	1 22	14 9	2 26	16 0	0 46	21 46	0 58	27 27	17 5	10 24	9 59	17 18		n.a.
S 21	18 13	13 53	5 10	19 23	0 55	0 59	2 17	25 6	1 20	8 5	1 23	14 9	2 26	16 0	0 46	21 46	0 58	27 26	17 5	10 23	9 58	17 19		n.a.
M22	18 30	10 27	4 49	18 48	1 15	1 11	2 23	25 5	1 19	8 2	1 23	14 8	2 26	15 59	0 46	21 46	0 58	27 26	17 4	10 23	9 57	17 20		n.a.
T 23	18 46	6 35	4 14	18 12	1 35	1 24	2 28	25 4	1 19	7 59	1 23	14 7	2 26	15 59	0 46	21 45	0 58	27 26	17 4	10 23	9 56	17 20		n.a.
W24	19 1	2 32	3 26	17 35	1 53	1 37	2 33	25 2	1 19	7 56	1 23	14 7	2 25	15 59	0 46	21 45	0 58	27 25	17 3	10 24	9 54	17 21		n.a.
T 25	19 16	1n32	2 30	16 58	2 11	1 50	2 38	25 0	1 19	7 53	1 24	14 6	2 25	15 59	0 46	21 45	0 58	27 25	17 3	10 24	9 53	17 22		n.a.
F 26	19 31	5 29	1 29	16 23	2 26	2 5	2 43	24 57	1 18	7 50	1 24	14 5	2 25	15 59	0 46	21 45	0 58	27 25	17 3	10 25	9 52	17 23		n.a.
S 27	19 46	9 10	0 24	15 50	2 39	2 20	2 47	24 55	1 18	7 47	1 24	14 4	2 25	15 59	0 46	21 45	0 58	27 24	17 2	10 25	9 51	17 23		n.a.
S 28	20 0	12 27	0 s41	15 20	2 50	2 35	2 51	24 52	1 18	7 45	1 24	14 3	2 24	15 59	0 46	21 44	0 58	27 24	17 2	10 25	9 50	17 24		n.a.
M29	20 14	15 13	1 44	14 54	2 59	2 51	2 55	24 48	1 18	7 42	1 25	14 2	2 24	15 59	0 46	21 44	0 58	27 23	17 2	10 25	9 48	17 25		n.a.
T 30	20 s27	17n20	2 s42	14 s32	3n 5	3 s 7	2n58	24 s45	1 s17	7n40	1n25	14 s 1	2 s24	15n59	0n46	21n44	0 s58	27 s23	17 s 1	10 s23	9 s47	17n26		n.a.

Julian Day Number = 1396289.5, Delta T = 06h30m05s
Ecliptic obliquity = 23°47'58, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°21'57, Lahiri = -16°14'57 Julian Calendar 1 Nov. 891 BCE == Greg. Calendar 24 Oct. 891 BCE

The year -890 astronomical counting style corresponds to year 891 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 891 BCE
geocentric

DECEMBER 891 BCE (-890) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 3 0	1♐ 0'41	9♊38	17°R25	15♎30	10♉ 9	14♍11	29♒38	19♌20	12°R58	0♓ 9	26°R28	24♎52	29♉10	n.a.	W 1
T 2	4 6 56	2° 1'56	21°31	16♏48	16°22	10°55	14°18	29°40	19°20	12♊56	0° 9	26♎21	24°49	29°17	n.a.	T 2
F 3	4 10 53	3° 3'11	3♋28	16°20	17°14	11°42	14°24	29°43	19°R20	12°54	0° 9	26°14	24°45	29°23	n.a.	F 3
S 4	4 14 50	4° 4'26	15°31	16° 3	18° 7	12°29	14°31	29°45	19°20	12°53	0° 9	26° 7	24°42	29°30	n.a.	S 4
S 5	4 18 46	5° 5'40	27°43	15°D55	19° 1	13°16	14°37	29°48	19°20	12°51	0°10	26° 0	24°39	29°37	n.a.	S 5
M 6	4 22 43	6° 6'54	10♌ 6	15°56	19°56	14° 2	14°44	29°51	19°20	12°49	0°10	25°55	24°36	29°43	n.a.	M 6
T 7	4 26 39	7° 8'08	22°43	16° 6	20°51	14°49	14°50	29°54	19°20	12°48	0°10	25°52	24°33	29°50	n.a.	T 7
W 8	4 30 36	8° 9'22	5♍39	16°23	21°47	15°36	14°56	29°57	19°19	12°46	0°10	25°D51	24°30	29°57	n.a.	W 8
T 9	4 34 32	9°10'35	18°55	16°47	22°43	16°22	15° 1	29°59	19°19	12°44	0°11	25°52	24°26	0♊ 3	n.a.	T 9
F 10	4 38 29	10°11'48	2♎35	17°18	23°40	17° 9	15° 7	0♓ 3	19°19	12°42	0°11	25°53	24°23	0°10	n.a.	F 10
S 11	4 42 25	11°13'00	16°41	17°54	24°38	17°56	15°12	0° 6	19°18	12°41	0°12	25°54	24°20	0°17	n.a.	S 11
S 12	4 46 22	12°14'13	1♏12	18°36	25°36	18°42	15°18	0° 9	19°18	12°39	0°12	25°R54	24°17	0°23	n.a.	S 12
M13	4 50 19	13°15'24	16° 5	19°22	26°34	19°29	15°23	0°13	19°17	12°37	0°12	25°53	24°14	0°30	n.a.	M13
T 14	4 54 15	14°16'36	1♐15	20°12	27°33	20°16	15°28	0°16	19°17	12°36	0°13	25°49	24°10	0°37	n.a.	T 14
W15	4 58 12	15°17'46	16°31	21° 6	28°33	21° 2	15°33	0°20	19°16	12°34	0°13	25°42	24° 7	0°43	n.a.	W15
T 16	5 2 8	16°18'56	1♑43	22° 3	29°33	21°49	15°37	0°24	19°15	12°32	0°14	25°35	24° 4	0°50	n.a.	T 16
F 17	5 6 5	17°20'05	16°40	23° 4	0♏33	22°35	15°42	0°28	19°15	12°31	0°15	25°26	24° 1	0°57	n.a.	F 17
S 18	5 10 1	18°21'12	1♒15	24° 7	1°34	23°22	15°46	0°31	19°14	12°29	0°15	25°18	23°58	1° 3	n.a.	S 18
S 19	5 13 58	19°22'19	15°21	25°13	2°35	24° 9	15°50	0°36	19°13	12°27	0°16	25°11	23°55	1°10	n.a.	S 19
M20	5 17 55	20°23'24	28°57	26°21	3°36	24°55	15°54	0°40	19°12	12°25	0°16	25° 7	23°51	1°17	n.a.	M20
T 21	5 21 51	21°24'27	12♓ 5	27°31	4°38	25°41	15°58	0°44	19°11	12°24	0°17	25° 5	23°48	1°23	n.a.	T 21
W22	5 25 48	22°25'30	24°46	28°43	5°40	26°28	16° 1	0°48	19°10	12°22	0°18	25°D 4	23°45	1°30	n.a.	W22
T 23	5 29 44	23°26'31	7♈ 7	29°57	6°43	27°14	16° 5	0°52	19° 9	12°20	0°18	25° 5	23°42	1°37	n.a.	T 23
F 24	5 33 41	24°27'30	19°13	1♐12	7°45	28° 1	16° 8	0°57	19° 8	12°19	0°19	25°R 6	23°39	1°43	n.a.	F 24
S 25	5 37 37	25°28'29	1♉ 7	2°29	8°49	28°47	16°11	1° 1	19° 7	12°17	0°20	25° 6	23°36	1°50	n.a.	S 25
S 26	5 41 34	26°29'25	12°56	3°47	9°52	29°33	16°14	1° 6	19° 6	12°16	0°20	25° 4	23°32	1°57	n.a.	S 26
M27	5 45 30	27°30'21	24°44	5° 7	10°56	0♒20	16°17	1°11	19° 4	12°14	0°21	24°59	23°29	2° 3	n.a.	M27
T 28	5 49 27	28°31'15	6♊32	6°28	12° 0	1° 6	16°19	1°16	19° 3	12°12	0°22	24°52	23°26	2°10	n.a.	T 28
W29	5 53 24	29°32'08	18°26	7°50	13° 4	1°52	16°22	1°21	19° 2	12°11	0°23	24°43	23°23	2°17	n.a.	W29
T 30	5 57 20	0♑32'59	0♋25	9°13	14° 9	2°39	16°24	1°25	19° 0	12° 9	0°24	24°31	23°20	2°23	n.a.	T 30
F 31	6 1 17	1♑33'49	12♋31	10♐37	15♏14	3♒25	16♍26	1♓31	18♌59	12♊ 7	0♓24	24♎18	23♎16	2♊30	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	20s40	18n43	3s33	14s15	3n10	3s24	3n 2	24s41	1s17	7n37	1n25	14s 0	2s24	15n59	0n46	21n44	0s58	27s23	17s 1	10s21	9s46	17n26			n.a.
T 2	20 53	19 16	4 15	14 3	3 12	3 42	3 5	24 37	1 17	7 35	1 25	13 59	2 23	15 59	0 46	21 44	0 58	27 22	17 1	10 19	9 45	17 27			n.a.
F 3	21 5	18 59	4 47	13 55	3 12	3 59	3 7	24 33	1 16	7 32	1 26	13 58	2 23	15 59	0 46	21 43	0 58	27 22	17 0	10 16	9 44	17 28			n.a.
S 4	21 17	17 50	5 5	13 51	3 10	4 18	3 10	24 28	1 16	7 30	1 26	13 57	2 23	15 59	0 46	21 43	0 58	27 21	17 0	10 14	9 43	17 28			n.a.
S 5	21 28	15 52	5 10	13 52	3 8	4 36	3 12	24 23	1 16	7 28	1 26	13 56	2 23	15 59	0 46	21 43	0 58	27 21	16 59	10 11	9 41	17 29			n.a.
M 6	21 39	13 9	5 1	13 56	3 3	4 55	3 14	24 18	1 16	7 26	1 26	13 55	2 23	15 59	0 47	21 43	0 58	27 20	16 59	10 10	9 40	17 30			n.a.
T 7	21 50	9 47	4 37	14 4	2 58	5 14	3 16	24 12	1 15	7 23	1 27	13 54	2 22	15 59	0 47	21 43	0 58	27 20	16 59	10 9	9 39	17 31			n.a.
W 8	22 0	5 53	3 59	14 14	2 52	5 34	3 18	24 7	1 15	7 21	1 27	13 52	2 22	15 59	0 47	21 42	0 58	27 20	16 58	10 8	9 38	17 31			n.a.
T 9	22 10	1 35	3 7	14 27	2 46	5 53	3 19	24 1	1 15	7 19	1 27	13 51	2 22	15 59	0 47	21 42	0 58	27 19	16 58	10 8	9 37	17 32			n.a.
F 10	22 19	2s55	2 3	14 43	2 39	6 13	3 21	23 54	1 14	7 17	1 27	13 50	2 22	15 59	0 47	21 42	0 58	27 19	16 58	10 9	9 35	17 33			n.a.
S 11	22 28	7 25	0 50	15 1	2 31	6 34	3 22	23 48	1 14	7 15	1 28	13 48	2 21	16 0	0 47	21 42	0 58	27 18	16 57	10 9	9 34	17 33			n.a.
S 12	22 36	11 37	0n29	15 20	2 23	6 54	3 22	23 41	1 13	7 14	1 28	13 47	2 21	16 0	0 47	21 41	0 58	27 18	16 57	10 9	9 33	17 34			n.a.
M13	22 44	15 12	1 47	15 41	2 14	7 15	3 23	23 34	1 13	7 12	1 28	13 45	2 21	16 0	0 47	21 41	0 58	27 17	16 57	10 9	9 32	17 35			n.a.
T 14	22 51	17 48	2 59	16 2	2 6	7 36	3 24	23 27	1 13	7 10	1 29	13 44	2 21	16 0	0 47	21 41	0 58	27 17	16 56	10 7	9 31	17 36			n.a.
W15	22 58	19 9	3 59	16 25	1 57	7 57	3 24	23 19	1 12	7 9	1 29	13 42	2 21	16 1	0 47	21 41	0 58	27 16	16 56	10 5	9 30	17 36			n.a.
T 16	23 5	19 6	4 41	16 49	1 48	8 18	3 24	23 11	1 12	7 7	1 29	13 41	2 20	16 1	0 47	21 41	0 58	27 16	16 55	10 2	9 28	17 37			n.a.
F 17	23 11	17 43	5 3	17 13	1 39	8 39	3 24	23 3	1 12	7 6	1 29	13 39	2 20	16 1	0 47	21 40	0 58	27 15	16 55	9 59	9 27	17 38			n.a.
S 18	23 17	15 13	5 5	17 38	1 30	9 0	3 24	22 55	1 11	7 4	1 30	13 38	2 20	16 1	0 47	21 40	0 58	27 15	16 55	9 56	9 26	17 38			n.a.
S 19	23 22	11 53	4 48	18 2	1 21	9 22	3 24	22 46	1 11	7 3	1 30	13 36	2 20	16 2	0 47	21 40	0 58	27 14	16 54	9 53	9 25	17 39			n.a.
M20	23 27	8 2	4 15	18 27	1 12	9 43	3 23	22 37	1 10	7 1	1 30	13 34	2 20	16 2	0 47	21 40	0 58	27 13	16 54	9 52	9 24	17 40			n.a.
T 21	23 31	3 54	3 30	18 52	1 3	10 5	3 23	22 28	1 10	7 0	1 31	13 33	2 19	16 2	0 47	21 40	0 58	27 13	16 54	9 51	9 22	17 40			n.a.
W22	23 35	0n16	2 35	19 17	0 55	10 26	3 22	22 19	1 10	6 59	1 31	13 31	2 19	16 3	0 47	21 39	0 58	27 12	16 53	9 51	9 21	17 41			n.a.
T 23	23 38	4 19	1 35	19 42	0 46	10 48	3 21	22 9	1 9	6 58	1 31	13 29	2 19	16 3	0 47	21 39	0 58	27 12	16 53	9 51	9 20	17 42			n.a.
F 24	23 41	8 7	0 32	20 6	0 37	11 9	3 20	21 59	1 9	6 57	1 31	13 27	2 19	16 3	0 47	21 39	0 58	27 11	16 53	9 51	9 19	17 42			n.a.
S 25	23 43	11 32	0s32	20 30	0 29	11 31	3 19	21 49	1 8	6 56	1 32	13 26	2 19	16 4	0 47	21 39	0 58	27 11	16 52	9 51	9 18	17 43			n.a.
S 26	23 45	14 28	1 34	20 54	0 20	11 52	3 17	21 39	1 8	6 55	1 32	13 24	2 18	16 4	0 47	21 39	0 58	27 10	16 52	9 51	9 16	17 44			n.a.
M27	23 47	16 47	2 31	21 17	0 12	12 14	3 16	21 29	1 7	6 54	1 32	13 22	2 18	16 5	0 47	21 38	0 58	27 9	16 52	9 49	9 15	17 44			n.a.
T 28	23 47	18 24	3 22	21 39	0 4	12 35	3 14	21 18	1 7	6 54	1 33	13 20	2 18	16 5	0 47	21 38	0 58	27 9	16 51	9 46	9 14	17 45			n.a.
W29	23 48	19 14	4 4	22 0	0s 4	12 56	3 13	21 7	1 6	6 53	1 33	13 18	2 18	16 6	0 48	21 38	0 58	27 8	16 51	9 43	9 13	17 45			n.a.
T 30	23 48	19 12	4 36	22 21	0 12	13 17	3 11	20 56	1 6	6 52	1 33	13 16	2 18	16 6	0 48	21 38	0 58	27 8	16 51	9 38	9 12	17 46			n.a.
F 31	23s47	18n18	4s56	22s41	0s19	13s38	3n 9	20s45	1s 6	6n52	1n33	13s14	2s18	16n 7	0n48	21n38	0s58	27s 7	16s50	9s33	9s11	17n47			n.a.

Julian Day Number = 1396319.5, Delta T = 06h30m04s
Ecliptic obliquity = 23°47'58, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°21'53, Lahiri = -16°14'53 Julian Calendar 1 Dec. 891 BCE == Greg. Calendar 23 Nov. 891 BCE

The year -890 astronomical counting style corresponds to year 891 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 890 BCE
geocentric

JANUARY 890 BCE (-889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 5 13	2♉34'37	24♋46	12♐ 2	16♏19	4♒11	16♍27	1♓36	18°R57	12°R 6	0♓25	24°R 5	23♎13	2♊37	n.a.	S 1
S 2	6 9 10	3°35'25	7♌10	13°28	17°24	4°57	16°29	1°41	18♌56	12♊ 4	0°26	23♎53	23°10	2°43	n.a.	S 2
M 3	6 13 6	4°36'10	19°44	14°55	18°30	5°43	16°30	1°46	18°54	12° 3	0°27	23°43	23° 7	2°50	n.a.	M 3
T 4	6 17 3	5°36'55	2♍29	16°23	19°35	6°29	16°32	1°51	18°53	12° 1	0°28	23°36	23° 4	2°57	n.a.	T 4
W 5	6 20 59	6°37'38	15°28	17°52	20°41	7°15	16°33	1°57	18°51	12° 0	0°29	23°31	23° 1	3° 4	n.a.	W 5
T 6	6 24 56	7°38'20	28°43	19°21	21°48	8° 1	16°33	2° 2	18°49	11°58	0°30	23°30	22°57	3°10	n.a.	T 6
F 7	6 28 53	8°39'01	12♎15	20°52	22°54	8°47	16°34	2° 8	18°48	11°57	0°31	23°D29	22°54	3°17	n.a.	F 7
S 8	6 32 49	9°39'40	26° 7	22°24	24° 1	9°33	16°35	2°14	18°46	11°55	0°32	23°R29	22°51	3°24	n.a.	S 8
S 9	6 36 46	10°40'19	10♏21	23°56	25° 7	10°19	16°35	2°19	18°44	11°54	0°33	23°29	22°48	3°30	n.a.	S 9
M10	6 40 42	11°40'55	24°54	25°29	26°14	11° 5	16°R35	2°25	18°42	11°52	0°34	23°26	22°45	3°37	n.a.	M10
T 11	6 44 39	12°41'31	9♐44	27° 4	27°22	11°51	16°35	2°31	18°40	11°51	0°35	23°20	22°42	3°44	n.a.	T 11
W12	6 48 35	13°42'05	24°43	28°39	28°29	12°36	16°35	2°37	18°38	11°50	0°36	23°11	22°38	3°50	n.a.	W12
T 13	6 52 32	14°42'37	9♑44	0♑15	29°36	13°22	16°34	2°43	18°36	11°48	0°37	23° 0	22°35	3°57	n.a.	T 13
F 14	6 56 28	15°43'08	24°37	1°52	0♐44	14° 8	16°33	2°49	18°34	11°47	0°38	22°48	22°32	4° 4	n.a.	F 14
S 15	7 0 25	16°43'37	9♒11	3°29	1°52	14°54	16°32	2°55	18°32	11°45	0°39	22°37	22°29	4°10	n.a.	S 15
S 16	7 4 22	17°44'04	23°21	5° 8	3° 0	15°39	16°31	3° 1	18°30	11°44	0°40	22°26	22°26	4°17	n.a.	S 16
M17	7 8 18	18°44'28	7♓ 4	6°48	4° 8	16°25	16°30	3° 7	18°28	11°43	0°41	22°19	22°22	4°24	n.a.	M17
T 18	7 12 15	19°44'51	20°17	8°28	5°16	17°10	16°29	3°14	18°26	11°42	0°42	22°14	22°19	4°30	n.a.	T 18
W19	7 16 11	20°45'12	3♈ 4	10°10	6°24	17°56	16°27	3°20	18°24	11°40	0°44	22°11	22°16	4°37	n.a.	W19
T 20	7 20 8	21°45'30	15°29	11°52	7°33	18°42	16°25	3°26	18°21	11°39	0°45	22°11	22°13	4°44	n.a.	T 20
F 21	7 24 4	22°45'46	27°36	13°36	8°41	19°27	16°23	3°33	18°19	11°38	0°46	22°11	22°10	4°50	n.a.	F 21
S 22	7 28 1	23°46'00	9♉32	15°20	9°50	20°12	16°21	3°39	18°17	11°37	0°47	22°10	22° 7	4°57	n.a.	S 22
S 23	7 31 57	24°46'12	21°21	17° 6	10°59	20°58	16°19	3°46	18°15	11°36	0°48	22° 8	22° 3	5° 4	n.a.	S 23
M24	7 35 54	25°46'22	3♊ 9	18°52	12° 7	21°43	16°16	3°52	18°12	11°34	0°50	22° 3	22° 0	5°10	n.a.	M24
T 25	7 39 51	26°46'29	15° 0	20°40	13°16	22°28	16°13	3°59	18°10	11°33	0°51	21°56	21°57	5°17	n.a.	T 25
W26	7 43 47	27°46'35	26°58	22°29	14°25	23°14	16°10	4° 6	18° 8	11°32	0°52	21°45	21°54	5°24	n.a.	W26
T 27	7 47 44	28°46'38	9♋ 4	24°18	15°35	23°59	16° 7	4°13	18° 5	11°31	0°53	21°33	21°51	5°31	n.a.	T 27
F 28	7 51 40	29°46'39	21°22	26° 9	16°44	24°44	16° 4	4°19	18° 3	11°30	0°55	21°19	21°48	5°37	n.a.	F 28
S 29	7 55 37	0♒46'38	3♌52	28° 1	17°53	25°29	16° 1	4°26	18° 0	11°29	0°56	21° 5	21°44	5°44	n.a.	S 29
S 30	7 59 33	1°46'35	16°33	29°54	19° 3	26°14	15°57	4°33	17°58	11°28	0°57	20°52	21°41	5°51	n.a.	S 30
M31	8 3 30	2♒46'30	29♌25	1♒47	20♐12	26♒59	15♍53	4♓40	17♌55	11♊27	0♓58	20♎42	21♎38	5♊57	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s46	16n33	5s 2	23s 1	0s27	13s59	3n 7	20s33	1s 5	6n52	1n34	13s12	2s17	16n 7	0n48	21n37	0s58	27s 6	16s50	9s29	9s 9	17n47		n.a.
S 2	23 45	14 1	4 54	23 19	0 34	14 20	3 5	20 21	1 5	6 51	1 34	13 10	2 17	16 8	0 48	21 37	0 58	27 6	16 50	9 24	9 8	17 48		n.a.
M 3	23 43	10 49	4 32	23 36	0 41	14 40	3 3	20 10	1 4	6 51	1 34	13 8	2 17	16 8	0 48	21 37	0 58	27 5	16 50	9 20	9 7	17 49		n.a.
T 4	23 41	7 5	3 56	23 53	0 48	15 0	3 0	19 57	1 4	6 51	1 35	13 6	2 17	16 9	0 48	21 37	0 58	27 5	16 49	9 18	9 6	17 49		n.a.
W 5	23 38	2 56	3 7	24 8	0 54	15 20	2 58	19 45	1 3	6 51	1 35	13 4	2 17	16 9	0 48	21 37	0 58	27 4	16 49	9 16	9 5	17 50		n.a.
T 6	23 35	1s25	2 7	24 22	1 0	15 40	2 55	19 33	1 3	6 50	1 35	13 2	2 17	16 10	0 48	21 37	0 58	27 3	16 49	9 15	9 3	17 50		n.a.
F 7	23 31	5 49	0 59	24 35	1 6	15 59	2 53	19 20	1 2	6 51	1 36	12 59	2 16	16 10	0 48	21 36	0 58	27 3	16 48	9 15	9 2	17 51		n.a.
S 8	23 26	10 1	0n14	24 47	1 12	16 19	2 50	19 7	1 2	6 51	1 36	12 57	2 16	16 11	0 48	21 36	0 58	27 2	16 48	9 15	9 1	17 52		n.a.
S 9	23 22	13 45	1 28	24 57	1 18	16 38	2 47	18 54	1 1	6 51	1 36	12 55	2 16	16 12	0 48	21 36	0 58	27 2	16 48	9 15	9 0	17 52		n.a.
M10	23 17	16 43	2 38	25 6	1 23	16 56	2 44	18 41	1 1	6 51	1 36	12 53	2 16	16 12	0 48	21 36	0 58	27 1	16 48	9 14	8 59	17 53		n.a.
T 11	23 11	18 38	3 39	25 14	1 28	17 15	2 42	18 27	1 0	6 51	1 37	12 50	2 16	16 13	0 48	21 36	0 58	27 0	16 47	9 12	8 57	17 54		n.a.
W12	23 5	19 17	4 25	25 20	1 33	17 33	2 39	18 14	1 0	6 52	1 37	12 48	2 16	16 14	0 48	21 36	0 58	27 0	16 47	9 8	8 56	17 54		n.a.
T 13	22 58	18 34	4 53	25 25	1 37	17 50	2 35	18 0	0 59	6 52	1 37	12 46	2 15	16 14	0 48	21 35	0 58	26 59	16 47	9 4	8 55	17 55		n.a.
F 14	22 51	16 36	5 0	25 28	1 41	18 8	2 32	17 46	0 59	6 53	1 38	12 43	2 15	16 15	0 48	21 35	0 58	26 58	16 47	9 0	8 54	17 55		n.a.
S 15	22 44	13 36	4 48	25 30	1 45	18 25	2 29	17 32	0 58	6 53	1 38	12 41	2 15	16 15	0 48	21 35	0 58	26 58	16 46	8 55	8 53	17 56		n.a.
S 16	22 36	9 52	4 19	25 30	1 48	18 41	2 26	17 18	0 58	6 54	1 38	12 39	2 15	16 16	0 48	21 35	0 58	26 57	16 46	8 52	8 51	17 56		n.a.
M17	22 28	5 44	3 35	25 28	1 51	18 57	2 23	17 3	0 57	6 55	1 39	12 36	2 15	16 17	0 48	21 35	0 58	26 56	16 46	8 49	8 50	17 57		n.a.
T 18	22 19	1 27	2 40	25 25	1 54	19 13	2 19	16 49	0 56	6 56	1 39	12 34	2 15	16 18	0 48	21 35	0 57	26 56	16 46	8 47	8 49	17 58		n.a.
W19	22 10	2n45	1 39	25 20	1 56	19 28	2 16	16 34	0 56	6 57	1 39	12 31	2 15	16 18	0 48	21 35	0 57	26 55	16 45	8 46	8 48	17 58		n.a.
T 20	22 1	6 44	0 35	25 13	1 58	19 43	2 12	16 19	0 55	6 58	1 39	12 29	2 15	16 19	0 48	21 34	0 57	26 54	16 45	8 46	8 47	17 59		n.a.
F 21	21 51	10 20	0s29	25 5	2 0	19 58	2 9	16 5	0 55	6 59	1 40	12 26	2 14	16 20	0 48	21 34	0 57	26 54	16 45	8 46	8 45	17 59		n.a.
S 22	21 40	13 27	1 31	24 54	2 1	20 12	2 5	15 49	0 54	7 0	1 40	12 24	2 14	16 20	0 48	21 34	0 57	26 53	16 45	8 45	8 44	18 0		n.a.
S 23	21 30	16 0	2 28	24 42	2 2	20 25	2 2	15 34	0 54	7 1	1 40	12 21	2 14	16 21	0 48	21 34	0 57	26 53	16 44	8 45	8 43	18 0		n.a.
M24	21 19	17 51	3 19	24 28	2 2	20 38	1 58	15 19	0 53	7 2	1 40	12 19	2 14	16 22	0 48	21 34	0 57	26 52	16 44	8 43	8 42	18 1		n.a.
T 25	21 7	18 57	4 1	24 11	2 2	20 51	1 54	15 3	0 53	7 3	1 41	12 16	2 14	16 23	0 48	21 34	0 57	26 51	16 44	8 40	8 41	18 2		n.a.
W26	20 55	19 13	4 33	23 53	2 1	21 3	1 51	14 48	0 52	7 5	1 41	12 14	2 14	16 23	0 48	21 34	0 57	26 51	16 44	8 36	8 39	18 2		n.a.
T 27	20 43	18 37	4 53	23 33	2 0	21 14	1 47	14 32	0 51	7 6	1 41	12 11	2 14	16 24	0 48	21 34	0 57	26 50	16 44	8 31	8 38	18 3		n.a.
F 28	20 30	17 8	5 0	23 10	1 58	21 25	1 43	14 16	0 51	7 8	1 42	12 8	2 14	16 25	0 48	21 33	0 57	26 49	16 43	8 26	8 37	18 3		n.a.
S 29	20 17	14 50	4 53	22 46	1 56	21 35	1 39	14 0	0 50	7 9	1 42	12 6	2 14	16 26	0 48	21 33	0 57	26 49	16 43	8 21	8 36	18 4		n.a.
S 30	20 4	11 48	4 31	22 20	1 54	21 45	1 36	13 44	0 50	7 11	1 42	12 3	2 13	16 27	0 48	21 33	0 57	26 48	16 43	8 16	8 35	18 4		n.a.
M31	19s50	8n11	3s55	21s51	1s50	21s54	1n32	13s28	0s49	7n13	1n42	12s 0	2s13	16n27	0n48	21n33	0s57	26s47	16s43	8s12	8s33	18n 5		n.a.

Julian Day Number = 1396350.5, Delta T = 06h30m02s
Ecliptic obliquity = 23°47'57, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°21'49, Lahiri = -16°14'49 Julian Calendar 1 Jan. 890 BCE == Greg. Calendar 24 Dec. 891 BCE

The year -889 astronomical counting style corresponds to year 890 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 890 BCE
geocentric

FEBRUARY 890 BCE (-889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 7 26	3♒46'23	12♍28	3♒42	21♐22	27♒44	15°R49	4♓47	17°R53	11°R26	1♓ 0	20°R34	21♎35	6♊ 4	n.a.	T 1
W 2	8 11 23	4°46'14	25°42	5°38	22°32	28°29	15♍45	4°54	17♌50	11♊25	1° 1	20♎29	21°32	6°11	n.a.	W 2
T 3	8 15 20	5°46'04	9♎ 7	7°34	23°42	29°14	15°41	5° 1	17°48	11°25	1° 2	20°27	21°28	6°17	n.a.	T 3
F 4	8 19 16	6°45'51	22°45	9°32	24°51	29°59	15°36	5° 8	17°45	11°24	1° 4	20°D26	21°25	6°24	n.a.	F 4
S 5	8 23 13	7°45'37	6♏35	11°30	26° 1	0♓43	15°32	5°15	17°43	11°23	1° 5	20°R27	21°22	6°31	n.a.	S 5
S 6	8 27 9	8°45'21	20°38	13°28	27°11	1°28	15°27	5°23	17°40	11°22	1° 6	20°26	21°19	6°37	n.a.	S 6
M 7	8 31 6	9°45'03	4♐55	15°27	28°22	2°13	15°22	5°30	17°38	11°21	1° 8	20°24	21°16	6°44	n.a.	M 7
T 8	8 35 2	10°44'43	19°22	17°26	29°32	2°57	15°17	5°37	17°35	11°21	1° 9	20°19	21°13	6°51	n.a.	T 8
W 9	8 38 59	11°44'21	3♑56	19°25	0♑42	3°42	15°12	5°44	17°33	11°20	1°11	20°12	21° 9	6°57	n.a.	W 9
T 10	8 42 55	12°43'58	18°32	21°23	1°52	4°27	15° 6	5°52	17°30	11°19	1°12	20° 2	21° 6	7° 4	n.a.	T 10
F 11	8 46 52	13°43'32	3♒ 2	23°22	3° 3	5°11	15° 1	5°59	17°27	11°19	1°13	19°52	21° 3	7°11	n.a.	F 11
S 12	8 50 49	14°43'04	17°20	25°19	4°13	5°56	14°55	6° 6	17°25	11°18	1°15	19°41	21° 0	7°17	n.a.	S 12
S 13	8 54 45	15°42'34	1♓18	27°15	5°24	6°40	14°49	6°14	17°22	11°18	1°16	19°32	20°57	7°24	n.a.	S 13
M14	8 58 42	16°42'02	14°55	29° 9	6°34	7°24	14°43	6°21	17°19	11°17	1°18	19°25	20°54	7°31	n.a.	M14
T 15	9 2 38	17°41'27	28° 6	1♈ 2	7°45	8° 9	14°37	6°29	17°17	11°17	1°19	19°20	20°50	7°38	n.a.	T 15
W16	9 6 35	18°40'50	10♈55	2°52	8°56	8°53	14°31	6°36	17°14	11°16	1°20	19°18	20°47	7°44	n.a.	W16
T 17	9 10 31	19°40'11	23°22	4°39	10° 6	9°37	14°25	6°44	17°12	11°16	1°22	19°D18	20°44	7°51	n.a.	T 17
F 18	9 14 28	20°39'29	5♉32	6°23	11°17	10°22	14°19	6°51	17° 9	11°15	1°23	19°19	20°41	7°58	n.a.	F 18
S 19	9 18 24	21°38'45	17°30	8° 3	12°28	11° 6	14°12	6°59	17° 6	11°15	1°25	19°R19	20°38	8° 4	n.a.	S 19
S 20	9 22 21	22°37'58	29°22	9°39	13°39	11°50	14° 5	7° 6	17° 4	11°15	1°26	19°19	20°34	8°11	n.a.	S 20
M21	9 26 17	23°37'09	11♊12	11°10	14°49	12°34	13°59	7°14	17° 1	11°14	1°28	19°17	20°31	8°18	n.a.	M21
T 22	9 30 14	24°36'18	23° 5	12°37	16° 0	13°18	13°52	7°21	16°59	11°14	1°29	19°13	20°28	8°24	n.a.	T 22
W23	9 34 11	25°35'24	5♋ 7	13°58	17°11	14° 2	13°45	7°29	16°56	11°14	1°31	19° 7	20°25	8°31	n.a.	W23
T 24	9 38 7	26°34'28	17°20	15°14	18°22	14°46	13°38	7°37	16°54	11°14	1°32	18°59	20°22	8°38	n.a.	T 24
F 25	9 42 4	27°33'29	29°47	16°24	19°33	15°29	13°31	7°44	16°51	11°14	1°33	18°50	20°19	8°44	n.a.	F 25
S 26	9 46 0	28°32'28	12♌29	17°28	20°45	16°13	13°24	7°52	16°48	11°13	1°35	18°41	20°15	8°51	n.a.	S 26
S 27	9 49 57	29°31'25	25°27	18°25	21°56	16°57	13°17	8° 0	16°46	11°13	1°36	18°32	20°12	8°58	n.a.	S 27
M28	9 53 53	0♓30'20	8♍40	19♓16	23♑ 7	17♓41	13♍ 9	8♓ 7	16♌43	11♊13	1♓38	18♎25	20♎ 9	9♊ 4	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s36	4n 7	3s 7	21s20	1s47	22s 3	1n28	13s12	0s49	7n15	1n43	11s58	2s13	16n28	0n48	21n33	0s57	26s47	16s43	8s 9	8s32	18n 5		n.a.
W 2	19 22	0s12	2 7	20 48	1 42	22 11	1 24	12 56	0 48	7 17	1 43	11 55	2 13	16 29	0 48	21 33	0 57	26 46	16 43	8 7	8 31	18 6		n.a.
T 3	19 7	4 35	1 0	20 13	1 37	22 19	1 20	12 39	0 47	7 18	1 43	11 52	2 13	16 30	0 48	21 33	0 57	26 45	16 42	8 6	8 30	18 6		n.a.
F 4	18 52	8 47	0n12	19 36	1 32	22 25	1 17	12 23	0 47	7 20	1 43	11 50	2 13	16 31	0 48	21 33	0 57	26 45	16 42	8 6	8 29	18 7		n.a.
S 5	18 36	12 35	1 25	18 58	1 25	22 32	1 13	12 6	0 46	7 22	1 44	11 47	2 13	16 31	0 48	21 33	0 57	26 44	16 42	8 6	8 27	18 7		n.a.
S 6	18 20	15 43	2 33	18 17	1 19	22 37	1 9	11 49	0 46	7 25	1 44	11 44	2 13	16 32	0 49	21 33	0 57	26 43	16 42	8 6	8 26	18 8		n.a.
M 7	18 4	17 57	3 33	17 35	1 11	22 42	1 5	11 33	0 45	7 27	1 44	11 41	2 13	16 33	0 49	21 33	0 57	26 43	16 42	8 5	8 25	18 8		n.a.
T 8	17 48	19 3	4 20	16 50	1 3	22 47	1 1	11 16	0 45	7 29	1 44	11 39	2 13	16 34	0 49	21 33	0 57	26 42	16 42	8 3	8 24	18 9		n.a.
W 9	17 31	18 54	4 51	16 5	0 54	22 51	0 57	10 59	0 44	7 31	1 44	11 36	2 13	16 35	0 49	21 32	0 57	26 41	16 42	8 0	8 22	18 9		n.a.
T 10	17 14	17 30	5 2	15 18	0 45	22 54	0 53	10 42	0 43	7 33	1 45	11 33	2 13	16 35	0 49	21 32	0 57	26 41	16 42	7 57	8 21	18 10		n.a.
F 11	16 57	15 0	4 55	14 29	0 35	22 56	0 50	10 25	0 43	7 36	1 45	11 30	2 13	16 36	0 49	21 32	0 57	26 40	16 41	7 53	8 20	18 10		n.a.
S 12	16 40	11 37	4 29	13 40	0 25	22 58	0 46	10 8	0 42	7 38	1 45	11 27	2 13	16 37	0 49	21 32	0 57	26 40	16 41	7 49	8 19	18 11		n.a.
S 13	16 22	7 39	3 47	12 49	0 14	22 59	0 42	9 50	0 42	7 41	1 45	11 24	2 12	16 38	0 49	21 32	0 57	26 39	16 41	7 45	8 18	18 11		n.a.
M14	16 4	3 23	2 53	11 59	0 2	23 0	0 38	9 33	0 41	7 43	1 45	11 22	2 12	16 39	0 49	21 32	0 56	26 38	16 41	7 43	8 16	18 12		n.a.
T 15	15 46	0n55	1 51	11 7	0n10	23 0	0 34	9 16	0 40	7 46	1 46	11 19	2 12	16 39	0 49	21 32	0 56	26 38	16 41	7 41	8 15	18 12		n.a.
W16	15 27	5 4	0 45	10 16	0 22	22 59	0 31	8 58	0 40	7 48	1 46	11 16	2 12	16 40	0 49	21 32	0 56	26 37	16 41	7 40	8 14	18 13		n.a.
T 17	15 8	8 52	0s22	9 25	0 34	22 58	0 27	8 41	0 39	7 51	1 46	11 13	2 12	16 41	0 49	21 32	0 56	26 37	16 41	7 40	8 13	18 13		n.a.
F 18	14 49	12 13	1 26	8 35	0 47	22 55	0 23	8 23	0 39	7 54	1 46	11 10	2 12	16 42	0 49	21 32	0 56	26 36	16 41	7 40	8 12	18 14		n.a.
S 19	14 30	14 59	2 25	7 45	1 0	22 53	0 20	8 6	0 38	7 56	1 46	11 7	2 12	16 43	0 49	21 32	0 56	26 35	16 41	7 40	8 10	18 14		n.a.
S 20	14 11	17 6	3 18	6 57	1 13	22 49	0 16	7 48	0 37	7 59	1 46	11 4	2 12	16 43	0 49	21 32	0 56	26 35	16 41	7 40	8 9	18 15		n.a.
M21	13 51	18 28	4 2	6 10	1 25	22 45	0 12	7 31	0 37	8 2	1 47	11 1	2 12	16 44	0 49	21 32	0 56	26 34	16 41	7 40	8 8	18 15		n.a.
T 22	13 31	19 2	4 35	5 25	1 38	22 41	0 9	7 13	0 36	8 5	1 47	10 59	2 12	16 45	0 49	21 32	0 56	26 34	16 41	7 38	8 7	18 16		n.a.
W23	13 11	18 45	4 57	4 42	1 50	22 35	0 5	6 55	0 36	8 7	1 47	10 56	2 12	16 46	0 49	21 32	0 56	26 33	16 41	7 36	8 6	18 16		n.a.
T 24	12 51	17 36	5 6	4 2	2 2	22 29	0 2	6 38	0 35	8 10	1 47	10 53	2 12	16 47	0 49	21 32	0 56	26 32	16 41	7 33	8 4	18 17		n.a.
F 25	12 30	15 36	5 1	3 23	2 14	22 23	0s 2	6 20	0 34	8 13	1 47	10 50	2 12	16 47	0 49	21 32	0 56	26 32	16 41	7 29	8 3	18 17		n.a.
S 26	12 9	12 50	4 41	2 48	2 25	22 15	0 5	6 2	0 34	8 16	1 47	10 47	2 12	16 48	0 49	21 32	0 56	26 31	16 41	7 26	8 2	18 17		n.a.
S 27	11 49	9 23	4 6	2 16	2 36	22 7	0 8	5 44	0 33	8 19	1 47	10 44	2 12	16 49	0 49	21 32	0 56	26 31	16 40	7 22	8 1	18 18		n.a.
M28	11s28	5n24	3s17	1s47	2n45	21s59	0s12	5s26	0s33	8n22	1n47	10s41	2s12	16n50	0n49	21n32	0s56	26s30	16s40	7s19	7s59	18n18		n.a.

Julian Day Number = 1396381.5, Delta T = 06h30m01s
Ecliptic obliquity = 23°47'57, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°21'45, Lahiri = -16°14'45 Julian Calendar 1 Feb. 890 BCE == Greg. Calendar 24 Jan. 890 BCE

The year -889 astronomical counting style corresponds to year 890 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 890 BCE
geocentric

MARCH 890 BCE (-889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 57 50	1♓29'12	22♍ 6	20♓ 0	24♉18	18♓24	13°R 2	8♓15	16°R41	11°D13	1♓39	18°R20	20♎ 6	9♊11	n.a.	T 1
W 2	10 1 46	2°28'02	5♎44	20°38	25°29	19° 8	12♍55	8°23	16♌38	11♊13	1°41	18♎17	20° 3	9°18	n.a.	W 2
T 3	10 5 43	3°26'51	19°32	21° 9	26°41	19°51	12°47	8°30	16°36	11°13	1°42	18°D17	19°59	9°25	n.a.	T 3
F 4	10 9 39	4°25'37	3♏27	21°33	27°52	20°35	12°40	8°38	16°34	11°13	1°44	18°17	19°56	9°31	n.a.	F 4
S 5	10 13 36	5°24'22	17°28	21°51	29° 3	21°18	12°32	8°46	16°31	11°14	1°45	18°19	19°53	9°38	n.a.	S 5
S 6	10 17 33	6°23'05	1♐35	22° 1	0♒15	22° 2	12°24	8°53	16°29	11°14	1°47	18°R20	19°50	9°45	n.a.	S 6
M 7	10 21 29	7°21'46	15°46	22°R 5	1°26	22°45	12°17	9° 1	16°26	11°14	1°48	18°19	19°47	9°51	n.a.	M 7
T 8	10 25 26	8°20'26	29°59	22° 3	2°38	23°28	12° 9	9° 9	16°24	11°14	1°50	18°18	19°44	9°58	n.a.	T 8
W 9	10 29 22	9°19'04	14♉11	21°54	3°49	24°12	12° 2	9°17	16°22	11°14	1°51	18°14	19°40	10° 5	n.a.	W 9
T 10	10 33 19	10°17'39	28°20	21°40	5° 1	24°55	11°54	9°24	16°19	11°15	1°52	18° 9	19°37	10°11	n.a.	T 10
F 11	10 37 15	11°16'13	12♒21	21°20	6°12	25°38	11°46	9°32	16°17	11°15	1°54	18° 3	19°34	10°18	n.a.	F 11
S 12	10 41 12	12°14'45	26°12	20°55	7°24	26°21	11°38	9°40	16°15	11°15	1°55	17°57	19°31	10°25	n.a.	S 12
S 13	10 45 8	13°13'16	9♓47	20°26	8°35	27° 4	11°31	9°48	16°12	11°16	1°57	17°52	19°28	10°31	n.a.	S 13
M14	10 49 5	14°11'44	23° 6	19°53	9°47	27°47	11°23	9°55	16°10	11°16	1°58	17°49	19°25	10°38	n.a.	M14
T 15	10 53 1	15°10'10	6♈ 6	19°16	10°59	28°30	11°15	10° 3	16° 8	11°16	2° 0	17°46	19°21	10°45	n.a.	T 15
W16	10 56 58	16° 8'33	18°47	18°38	12°10	29°13	11° 8	10°11	16° 6	11°17	2° 1	17°D46	19°18	10°52	n.a.	W16
T 17	11 0 55	17° 6'55	1♉11	17°57	13°22	29°56	11° 0	10°18	16° 4	11°17	2° 2	17°47	19°15	10°58	n.a.	T 17
F 18	11 4 51	18° 5'15	13°21	17°15	14°34	0♈39	10°53	10°26	16° 2	11°18	2° 4	17°48	19°12	11° 5	n.a.	F 18
S 19	11 8 48	19° 3'32	25°20	16°34	15°46	1°21	10°45	10°34	16° 0	11°19	2° 5	17°50	19° 9	11°12	n.a.	S 19
S 20	11 12 44	20° 1'48	7♊13	15°52	16°57	2° 4	10°37	10°41	15°58	11°19	2° 7	17°51	19° 5	11°18	n.a.	S 20
M21	11 16 41	21° 0'01	19° 4	15°12	18° 9	2°47	10°30	10°49	15°56	11°20	2° 8	17°R52	19° 2	11°25	n.a.	M21
T 22	11 20 37	21°58'12	0♋59	14°34	19°21	3°29	10°23	10°57	15°54	11°20	2° 9	17°52	18°59	11°32	n.a.	T 22
W23	11 24 34	22°56'21	13° 2	13°59	20°33	4°12	10°15	11° 4	15°52	11°21	2°11	17°50	18°56	11°38	n.a.	W23
T 24	11 28 30	23°54'28	25°17	13°27	21°45	4°54	10° 8	11°12	15°50	11°22	2°12	17°48	18°53	11°45	n.a.	T 24
F 25	11 32 27	24°52'33	7♌48	12°58	22°57	5°37	10° 1	11°20	15°48	11°23	2°14	17°44	18°50	11°52	n.a.	F 25
S 26	11 36 24	25°50'36	20°38	12°33	24° 9	6°19	9°53	11°27	15°46	11°23	2°15	17°41	18°46	11°59	n.a.	S 26
S 27	11 40 20	26°48'36	3♍48	12°12	25°20	7° 2	9°46	11°35	15°44	11°24	2°16	17°38	18°43	12° 5	n.a.	S 27
M28	11 44 17	27°46'35	17°18	11°56	26°32	7°44	9°39	11°42	15°43	11°25	2°18	17°35	18°40	12°12	n.a.	M28
T 29	11 48 13	28°44'32	1♎ 6	11°44	27°44	8°26	9°32	11°50	15°41	11°26	2°19	17°34	18°37	12°19	n.a.	T 29
W30	11 52 10	29°42'27	15° 9	11°38	28°56	9° 9	9°25	11°57	15°39	11°27	2°20	17°D33	18°34	12°25	n.a.	W30
T 31	11 56 6	0♈40'21	29♎23	11°D35	0♓ 8	9♈51	9♍19	12♓ 5	15♌38	11♊28	2♓22	17♎33	18♎30	12♊32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	11s 6	1n 5	2s17	1s21	2n54	21s50	0s15	5s 8	0s32	8n25	1n47	10s38	2s12	16n51	0n49	21n32	0s56	26s29	16s40	7s18	7s58	18n19			n.a.
W 2	10 45	3s20	1 7	0 59	3 2	21 40	0 18	4 51	0 31	8 28	1 48	10 35	2 12	16 51	0 49	21 32	0 56	26 29	16 40	7 17	7 57	18 19			n.a.
T 3	10 24	7 39	0n 7	0 40	3 9	21 29	0 21	4 33	0 31	8 31	1 48	10 32	2 12	16 52	0 49	21 32	0 56	26 28	16 40	7 16	7 56	18 20			n.a.
F 4	10 2	11 35	1 21	0 25	3 15	21 18	0 25	4 15	0 30	8 34	1 48	10 29	2 12	16 53	0 48	21 33	0 56	26 28	16 40	7 17	7 55	18 20			n.a.
S 5	9 40	14 53	2 32	0 14	3 20	21 6	0 28	3 57	0 29	8 37	1 48	10 26	2 12	16 53	0 48	21 33	0 56	26 27	16 41	7 17	7 53	18 21			n.a.
S 6	9 18	17 19	3 33	0 6	3 24	20 54	0 31	3 39	0 29	8 40	1 48	10 23	2 12	16 54	0 48	21 33	0 56	26 27	16 41	7 17	7 52	18 21			n.a.
M 7	8 56	18 41	4 22	0 2	3 26	20 41	0 34	3 21	0 28	8 43	1 48	10 21	2 12	16 55	0 48	21 33	0 56	26 26	16 41	7 17	7 51	18 21			n.a.
T 8	8 34	18 53	4 55	0 3	3 27	20 28	0 37	3 3	0 28	8 46	1 48	10 18	2 12	16 56	0 48	21 33	0 56	26 26	16 41	7 17	7 50	18 22			n.a.
W 9	8 12	17 54	5 9	0 7	3 26	20 14	0 39	2 45	0 27	8 49	1 48	10 15	2 12	16 56	0 48	21 33	0 55	26 25	16 41	7 15	7 48	18 22			n.a.
T 10	7 49	15 49	5 5	0 14	3 24	19 59	0 42	2 27	0 26	8 52	1 48	10 12	2 12	16 57	0 48	21 33	0 55	26 25	16 41	7 13	7 47	18 23			n.a.
F 11	7 27	12 49	4 43	0 26	3 20	19 44	0 45	2 9	0 26	8 55	1 48	10 9	2 12	16 58	0 48	21 33	0 55	26 24	16 41	7 11	7 46	18 23			n.a.
S 12	7 4	9 9	4 4	0 40	3 15	19 28	0 48	1 51	0 25	8 58	1 48	10 6	2 12	16 58	0 48	21 33	0 55	26 24	16 41	7 9	7 45	18 23			n.a.
S 13	6 41	5 3	3 12	0 58	3 8	19 12	0 50	1 33	0 24	9 1	1 48	10 3	2 12	16 59	0 48	21 33	0 55	26 23	16 41	7 7	7 44	18 24			n.a.
M14	6 19	0 47	2 11	1 19	3 0	18 55	0 53	1 15	0 24	9 4	1 48	10 0	2 12	17 0	0 48	21 33	0 55	26 23	16 41	7 5	7 42	18 24			n.a.
T 15	5 56	3n25	1 3	1 42	2 51	18 37	0 55	0 58	0 23	9 7	1 48	9 57	2 12	17 0	0 48	21 33	0 55	26 22	16 41	7 5	7 41	18 25			n.a.
W16	5 33	7 23	0s 6	2 7	2 40	18 20	0 58	0 40	0 23	9 9	1 48	9 54	2 12	17 1	0 48	21 34	0 55	26 22	16 41	7 4	7 40	18 25			n.a.
T 17	5 10	10 55	1 13	2 35	2 27	18 1	1 0	0 22	0 22	9 12	1 48	9 51	2 12	17 2	0 48	21 34	0 55	26 21	16 41	7 5	7 39	18 25			n.a.
F 18	4 47	13 56	2 16	3 3	2 14	17 42	1 3	0 4	0 21	9 15	1 48	9 48	2 12	17 2	0 48	21 34	0 55	26 21	16 41	7 5	7 37	18 26			n.a.
S 19	4 24	16 17	3 12	3 33	2 0	17 23	1 5	0n14	0 21	9 18	1 48	9 45	2 13	17 3	0 48	21 34	0 55	26 20	16 41	7 6	7 36	18 26			n.a.
S 20	4 0	17 55	3 59	4 3	1 45	17 3	1 7	0 32	0 20	9 21	1 48	9 42	2 13	17 3	0 48	21 34	0 55	26 20	16 42	7 6	7 35	18 26			n.a.
M21	3 37	18 46	4 36	4 33	1 29	16 43	1 9	0 49	0 20	9 24	1 48	9 40	2 13	17 4	0 48	21 34	0 55	26 20	16 42	7 7	7 34	18 27			n.a.
T 22	3 14	18 47	5 1	5 2	1 13	16 22	1 11	1 7	0 19	9 27	1 48	9 37	2 13	17 5	0 48	21 34	0 55	26 19	16 42	7 7	7 33	18 27			n.a.
W23	2 51	17 57	5 13	5 31	0 57	16 1	1 13	1 25	0 18	9 29	1 48	9 34	2 13	17 5	0 48	21 34	0 55	26 19	16 42	7 6	7 31	18 28			n.a.
T 24	2 27	16 18	5 12	5 59	0 40	15 39	1 15	1 43	0 18	9 32	1 47	9 31	2 13	17 6	0 48	21 35	0 55	26 18	16 42	7 5	7 30	18 28			n.a.
F 25	2 4	13 50	4 55	6 25	0 24	15 17	1 17	2 0	0 17	9 35	1 47	9 28	2 13	17 6	0 48	21 35	0 55	26 18	16 42	7 4	7 29	18 28			n.a.
S 26	1 41	10 39	4 24	6 50	0 7	14 54	1 19	2 18	0 16	9 38	1 47	9 25	2 13	17 7	0 48	21 35	0 55	26 18	16 42	7 2	7 28	18 29			n.a.
S 27	1 17	6 53	3 38	7 13	0s 9	14 31	1 20	2 35	0 16	9 40	1 47	9 22	2 13	17 7	0 48	21 35	0 55	26 17	16 42	7 1	7 26	18 29			n.a.
M28	0 54	2 39	2 39	7 34	0 24	14 8	1 22	2 53	0 15	9 43	1 47	9 19	2 13	17 8	0 48	21 35	0 55	26 17	16 43	7 0	7 25	18 29			n.a.
T 29	0 30	1s49	1 30	7 52	0 39	13 44	1 23	3 10	0 15	9 45	1 47	9 17	2 13	17 8	0 48	21 35	0 55	26 16	16 43	7 0	7 24	18 30			n.a.
W30	0 7	6 15	0 13	8 8	0 54	13 20	1 25	3 28	0 14	9 48	1 47	9 14	2 13	17 9	0 48	21 35	0 55	26 16	16 43	6 59	7 23	18 30			n.a.
T 31	0n16	10s25	1n 5	8s22	1s 8	12s56	1s26	3n45	0s13	9n50	1n47	9s11	2s13	17n 9	0n48	21n36	0s55	26s16	16s43	7s 0	7s22	18n30			n.a.

Julian Day Number = 1396409.5, Delta T = 06h29m59s
Ecliptic obliquity = 23°47'58, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°21'41, Lahiri = -16°14'41 Julian Calendar 1 March 890 BCE == Greg. Calendar 21 Feb. 890 BCE

The year -889 astronomical counting style corresponds to year 890 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 890 BCE
geocentric

APRIL 890 BCE (-889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 0 3	1♈38'13	13♏44	11♓38	1♓20	10♈33	9°R12	12♓12	15°R36	11♊29	2♓23	17♎34	18♎27	12♊39	n.a.	F 1
S 2	12 3 59	2°36'04	28° 8	11°46	2°33	11°15	9♍ 6	12°20	15♌35	11°30	2°24	17°35	18°24	12°45	n.a.	S 2
S 3	12 7 56	3°33'53	12♐31	11°58	3°45	11°57	8°59	12°27	15°33	11°31	2°26	17°36	18°21	12°52	n.a.	S 3
M 4	12 11 52	4°31'42	26°48	12°14	4°57	12°39	8°53	12°34	15°32	11°32	2°27	17°37	18°18	12°59	n.a.	M 4
T 5	12 15 49	5°29'28	10♑58	12°35	6° 9	13°21	8°46	12°42	15°30	11°33	2°28	17°R37	18°15	13° 5	n.a.	T 5
W 6	12 19 46	6°27'14	24°58	13° 1	7°21	14° 3	8°40	12°49	15°29	11°34	2°29	17°37	18°11	13°12	n.a.	W 6
T 7	12 23 42	7°24'58	8♒47	13°31	8°33	14°45	8°34	12°56	15°28	11°35	2°31	17°36	18° 8	13°19	n.a.	T 7
F 8	12 27 39	8°22'41	22°24	14° 5	9°45	15°26	8°28	13° 4	15°27	11°37	2°32	17°35	18° 5	13°26	n.a.	F 8
S 9	12 31 35	9°20'23	5♓48	14°42	10°58	16° 8	8°23	13°11	15°25	11°38	2°33	17°34	18° 2	13°32	n.a.	S 9
S 10	12 35 32	10°18'03	18°58	15°24	12°10	16°50	8°17	13°18	15°24	11°39	2°34	17°33	17°59	13°39	n.a.	S 10
M11	12 39 28	11°15'42	1♈53	16° 9	13°22	17°32	8°12	13°25	15°23	11°40	2°35	17°32	17°56	13°46	n.a.	M11
T 12	12 43 25	12°13'20	14°35	16°58	14°34	18°13	8° 6	13°32	15°22	11°42	2°37	17°D32	17°52	13°52	n.a.	T 12
W13	12 47 21	13°10'56	27° 3	17°50	15°47	18°55	8° 1	13°40	15°21	11°43	2°38	17°32	17°49	13°59	n.a.	W13
T 14	12 51 18	14° 8'31	9♉19	18°46	16°59	19°36	7°56	13°47	15°20	11°44	2°39	17°32	17°46	14° 6	n.a.	T 14
F 15	12 55 15	15° 6'05	21°24	19°45	18°11	20°18	7°51	13°54	15°19	11°46	2°40	17°32	17°43	14°12	n.a.	F 15
S 16	12 59 11	16° 3'37	3♊21	20°47	19°24	20°59	7°46	14° 1	15°18	11°47	2°41	17°33	17°40	14°19	n.a.	S 16
S 17	13 3 8	17° 1'07	15°13	21°52	20°36	21°41	7°42	14° 8	15°17	11°48	2°42	17°33	17°36	14°26	n.a.	S 17
M18	13 7 4	17°58'36	27° 5	22°59	21°48	22°22	7°37	14°14	15°17	11°50	2°43	17°R33	17°33	14°33	n.a.	M18
T 19	13 11 1	18°56'04	8♋59	24°10	23° 1	23° 3	7°33	14°21	15°16	11°51	2°44	17°33	17°30	14°39	n.a.	T 19
W20	13 14 57	19°53'30	21° 1	25°24	24°13	23°45	7°29	14°28	15°15	11°53	2°46	17°D33	17°27	14°46	n.a.	W20
T 21	13 18 54	20°50'55	3♌15	26°40	25°25	24°26	7°25	14°35	15°15	11°54	2°47	17°33	17°24	14°53	n.a.	T 21
F 22	13 22 50	21°48'18	15°46	27°59	26°38	25° 7	7°21	14°42	15°14	11°56	2°48	17°33	17°21	14°59	n.a.	F 22
S 23	13 26 47	22°45'40	28°36	29°21	27°50	25°48	7°17	14°48	15°14	11°57	2°49	17°34	17°17	15° 6	n.a.	S 23
S 24	13 30 44	23°43'01	11♍50	0♈45	29° 3	26°29	7°14	14°55	15°13	11°59	2°50	17°34	17°14	15°13	n.a.	S 24
M25	13 34 40	24°40'20	25°28	2°12	0♈15	27°10	7°11	15° 2	15°13	12° 1	2°51	17°35	17°11	15°19	n.a.	M25
T 26	13 38 37	25°37'38	9♎29	3°42	1°28	27°51	7° 7	15° 8	15°12	12° 2	2°52	17°35	17° 8	15°26	n.a.	T 26
W27	13 42 33	26°34'56	23°51	5°14	2°40	28°32	7° 4	15°15	15°12	12° 4	2°53	17°R35	17° 5	15°33	n.a.	W27
T 28	13 46 30	27°32'12	8♏29	6°49	3°53	29°13	7° 2	15°21	15°12	12° 6	2°53	17°35	17° 1	15°40	n.a.	T 28
F 29	13 50 26	28°29'27	23°17	8°26	5° 5	29°54	6°59	15°27	15°12	12° 7	2°54	17°34	16°58	15°46	n.a.	F 29
S 30	13 54 23	29♈26'42	8♐ 6	10♈ 6	6♈18	0♉35	6♍57	15♓34	15♌11	12♊ 9	2♓55	17♎32	16♎55	15♊53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n40	13s59	2n20	8s33	1s21	12s31	1s28	4n 2	0s13	9n53	1n47	9s 8	2s14	17n10	0n48	21n36	0s55	26s15	16s43	7s 0	7s20	18n31		n.a.
S 2	1 3	16 42	3 26	8 41	1 33	12 6	1 29	4 20	0 12	9 55	1 46	9 5	2 14	17 10	0 48	21 36	0 54	26 15	16 43	7 0	7 19	18 31		n.a.
S 3	1 26	18 21	4 19	8 47	1 45	11 41	1 30	4 37	0 11	9 57	1 46	9 3	2 14	17 10	0 48	21 36	0 54	26 15	16 44	7 1	7 18	18 31		n.a.
M 4	1 50	18 50	4 56	8 51	1 56	11 15	1 31	4 54	0 11	10 0	1 46	9 0	2 14	17 11	0 48	21 36	0 54	26 14	16 44	7 1	7 17	18 32		n.a.
T 5	2 13	18 7	5 14	8 52	2 6	10 49	1 32	5 11	0 10	10 2	1 46	8 57	2 14	17 11	0 48	21 37	0 54	26 14	16 44	7 1	7 15	18 32		n.a.
W 6	2 36	16 19	5 14	8 50	2 15	10 22	1 33	5 28	0 10	10 4	1 46	8 54	2 14	17 12	0 48	21 37	0 54	26 14	16 44	7 1	7 14	18 32		n.a.
T 7	2 59	13 35	4 55	8 46	2 23	9 56	1 34	5 45	0 9	10 6	1 46	8 51	2 14	17 12	0 48	21 37	0 54	26 14	16 44	7 0	7 13	18 33		n.a.
F 8	3 22	10 9	4 20	8 40	2 31	9 29	1 35	6 2	0 8	10 8	1 45	8 49	2 14	17 12	0 48	21 37	0 54	26 13	16 45	7 0	7 12	18 33		n.a.
S 9	3 45	6 15	3 31	8 31	2 37	9 2	1 35	6 19	0 8	10 10	1 45	8 46	2 14	17 13	0 48	21 37	0 54	26 13	16 45	7 0	7 11	18 33		n.a.
S 10	4 8	2 6	2 32	8 20	2 43	8 34	1 36	6 36	0 7	10 12	1 45	8 43	2 15	17 13	0 48	21 38	0 54	26 13	16 45	6 59	7 9	18 34		n.a.
M11	4 31	2n 4	1 26	8 7	2 48	8 7	1 36	6 53	0 7	10 14	1 45	8 41	2 15	17 13	0 48	21 38	0 54	26 12	16 45	6 59	7 8	18 34		n.a.
T 12	4 54	6 5	0 16	7 52	2 53	7 39	1 37	7 9	0 6	10 16	1 45	8 38	2 15	17 14	0 48	21 38	0 54	26 12	16 45	6 59	7 7	18 34		n.a.
W13	5 17	9 45	0s53	7 34	2 56	7 11	1 37	7 26	0 5	10 18	1 44	8 35	2 15	17 14	0 47	21 38	0 54	26 12	16 46	6 59	7 6	18 35		n.a.
T 14	5 39	12 57	1 58	7 15	2 59	6 43	1 38	7 43	0 5	10 20	1 44	8 33	2 15	17 14	0 47	21 38	0 54	26 12	16 46	6 59	7 4	18 35		n.a.
F 15	6 2	15 32	2 57	6 53	3 1	6 14	1 38	7 59	0 4	10 21	1 44	8 30	2 15	17 14	0 47	21 39	0 54	26 12	16 46	6 59	7 3	18 35		n.a.
S 16	6 25	17 25	3 48	6 30	3 2	5 46	1 38	8 15	0 4	10 23	1 44	8 27	2 15	17 15	0 47	21 39	0 54	26 11	16 46	6 59	7 2	18 35		n.a.
S 17	6 47	18 31	4 28	6 4	3 3	5 17	1 38	8 32	0 3	10 24	1 44	8 25	2 15	17 15	0 47	21 39	0 54	26 11	16 47	6 59	7 1	18 36		n.a.
M18	7 9	18 49	4 57	5 37	3 3	4 48	1 38	8 48	0 2	10 26	1 43	8 22	2 16	17 15	0 47	21 39	0 54	26 11	16 47	6 59	6 59	18 36		n.a.
T 19	7 31	18 16	5 14	5 7	3 2	4 19	1 38	9 4	0 2	10 27	1 43	8 20	2 16	17 15	0 47	21 40	0 54	26 11	16 47	6 59	6 58	18 36		n.a.
W20	7 53	16 55	5 17	4 36	3 0	3 50	1 38	9 20	0 1	10 29	1 43	8 17	2 16	17 15	0 47	21 40	0 54	26 11	16 47	6 59	6 57	18 36		n.a.
T 21	8 15	14 46	5 6	4 4	2 58	3 20	1 38	9 36	0 1	10 30	1 43	8 15	2 16	17 15	0 47	21 40	0 54	26 10	16 48	6 59	6 56	18 37		n.a.
F 22	8 37	11 54	4 40	3 29	2 55	2 51	1 38	9 52	0n 0	10 31	1 42	8 12	2 16	17 16	0 47	21 40	0 54	26 10	16 48	6 59	6 55	18 37		n.a.
S 23	8 59	8 24	4 0	2 53	2 52	2 21	1 37	10 8	0 1	10 32	1 42	8 10	2 16	17 16	0 47	21 41	0 54	26 10	16 48	7 0	6 53	18 37		n.a.
S 24	9 20	4 22	3 6	2 15	2 48	1 52	1 37	10 23	0 1	10 33	1 42	8 7	2 17	17 16	0 47	21 41	0 54	26 10	16 49	7 0	6 52	18 38		n.a.
M25	9 42	0 0	2 0	1 36	2 43	1 22	1 36	10 39	0 2	10 34	1 42	8 5	2 17	17 16	0 47	21 41	0 54	26 10	16 49	7 0	6 51	18 38		n.a.
T 26	10 3	4s30	0 45	0 55	2 38	0 52	1 36	10 54	0 2	10 35	1 41	8 2	2 17	17 16	0 47	21 41	0 54	26 10	16 49	7 0	6 50	18 38		n.a.
W27	10 24	8 51	0n35	0 12	2 32	0 23	1 35	11 10	0 3	10 36	1 41	8 0	2 17	17 16	0 47	21 42	0 54	26 10	16 49	7 0	6 48	18 38		n.a.
T 28	10 45	12 45	1 53	0n31	2 25	0n 7	1 35	11 25	0 4	10 37	1 41	7 58	2 17	17 16	0 47	21 42	0 54	26 10	16 50	7 0	6 47	18 39		n.a.
F 29	11 6	15 53	3 5	1 17	2 18	0 37	1 34	11 40	0 4	10 38	1 41	7 55	2 17	17 16	0 47	21 42	0 54	26 10	16 50	7 0	6 46	18 39		n.a.
S 30	11n27	17s58	4n 5	2n 3	2s11	1n 7	1s33	11n55	0n 5	10n38	1n40	7s53	2s18	17n16	0n47	21n42	0s53	26s 9	16s50	6s59	6s45	18n39		n.a.

Julian Day Number = 1396440.5, Delta T = 06h29m58s
Ecliptic obliquity = 23°47'58, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°21'37, Lahiri = -16°14'36 Julian Calendar 1 Apr. 890 BCE == Greg. Calendar 24 March 890 BCE

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ASTRODIENST EPHEMERIS for the year 890 BCE
geocentric

MAY 890 BCE (-889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 58 19	0♉23'56	22♐51	11♈48	7♈30	1♉15	6°R54	15♓40	15°R11	12♊11	2♓56	17°R31	16♎52	16♊ 0	n.a.	S 1
M 2	14 2 16	1°21'09	7♑24	13°33	8°43	1°56	6♍52	15°46	15°D11	12°13	2°57	17♎30	16°49	16° 6	n.a.	M 2
T 3	14 6 13	2°18'22	21°42	15°20	9°56	2°37	6°50	15°52	15♌11	12°14	2°58	17°29	16°46	16°13	n.a.	T 3
W 4	14 10 9	3°15'35	5♒41	17° 9	11° 8	3°18	6°48	15°58	15°11	12°16	2°59	17°D29	16°42	16°20	n.a.	W 4
T 5	14 14 6	4°12'47	19°21	19° 1	12°21	3°58	6°47	16° 5	15°12	12°18	3° 0	17°29	16°39	16°26	n.a.	T 5
F 6	14 18 2	5° 9'59	2♓42	20°56	13°34	4°39	6°46	16°10	15°12	12°20	3° 0	17°30	16°36	16°33	n.a.	F 6
S 7	14 21 59	6° 7'10	15°46	22°53	14°46	5°19	6°44	16°16	15°12	12°22	3° 1	17°32	16°33	16°40	n.a.	S 7
S 8	14 25 55	7° 4'21	28°35	24°51	15°59	6° 0	6°43	16°22	15°12	12°24	3° 2	17°33	16°30	16°47	n.a.	S 8
M 9	14 29 52	8° 1'31	11♈10	26°52	17°12	6°40	6°42	16°28	15°13	12°25	3° 3	17°34	16°27	16°53	n.a.	M 9
T 10	14 33 48	8°58'41	23°34	28°55	18°25	7°21	6°42	16°34	15°13	12°27	3° 3	17°R34	16°23	17° 0	n.a.	T 10
W11	14 37 45	9°55'51	5♉47	1♉ 0	19°37	8° 1	6°41	16°40	15°13	12°29	3° 4	17°33	16°20	17° 7	n.a.	W11
T 12	14 41 42	10°53'00	17°53	3° 7	20°50	8°41	6°41	16°45	15°14	12°31	3° 5	17°30	16°17	17°13	n.a.	T 12
F 13	14 45 38	11°50'08	29°51	5°14	22° 3	9°22	6°D41	16°51	15°14	12°33	3° 5	17°27	16°14	17°20	n.a.	F 13
S 14	14 49 35	12°47'16	11♊45	7°23	23°16	10° 2	6°41	16°56	15°15	12°35	3° 6	17°23	16°11	17°27	n.a.	S 14
S 15	14 53 31	13°44'24	23°36	9°33	24°29	10°42	6°41	17° 2	15°16	12°37	3° 7	17°19	16° 7	17°34	n.a.	S 15
M16	14 57 28	14°41'31	5♋27	11°44	25°42	11°22	6°42	17° 7	15°16	12°39	3° 7	17°14	16° 4	17°40	n.a.	M16
T 17	15 1 24	15°38'38	17°22	13°55	26°55	12° 3	6°42	17°12	15°17	12°41	3° 8	17°11	16° 1	17°47	n.a.	T 17
W18	15 5 21	16°35'44	29°23	16° 6	28° 8	12°43	6°43	17°17	15°18	12°43	3° 8	17° 8	15°58	17°54	n.a.	W18
T 19	15 9 17	17°32'49	11♌35	18°17	29°20	13°23	6°44	17°22	15°19	12°45	3° 9	17° 7	15°55	18° 0	n.a.	T 19
F 20	15 13 14	18°29'54	24° 2	20°28	0♉33	14° 3	6°45	17°28	15°20	12°47	3° 9	17°D 7	15°52	18° 7	n.a.	F 20
S 21	15 17 11	19°26'59	6♍48	22°38	1°46	14°43	6°46	17°32	15°21	12°49	3°10	17° 8	15°48	18°14	n.a.	S 21
S 22	15 21 7	20°24'03	19°58	24°47	2°59	15°23	6°48	17°37	15°22	12°51	3°10	17° 9	15°45	18°20	n.a.	S 22
M23	15 25 4	21°21'06	3♎35	26°55	4°12	16° 3	6°50	17°42	15°23	12°54	3°11	17°11	15°42	18°27	n.a.	M23
T 24	15 29 0	22°18'10	17°38	29° 2	5°25	16°43	6°51	17°47	15°24	12°56	3°11	17°R11	15°39	18°34	n.a.	T 24
W25	15 32 57	23°15'13	2♏ 7	1♊ 7	6°38	17°22	6°53	17°52	15°25	12°58	3°12	17°11	15°36	18°41	n.a.	W25
T 26	15 36 53	24°12'16	16°58	3°11	7°52	18° 2	6°56	17°56	15°26	13° 0	3°12	17° 8	15°33	18°47	n.a.	T 26
F 27	15 40 50	25° 9'19	2♐ 4	5°13	9° 5	18°42	6°58	18° 1	15°28	13° 2	3°12	17° 4	15°29	18°54	n.a.	F 27
S 28	15 44 46	26° 6'22	17°15	7°14	10°18	19°22	7° 1	18° 5	15°29	13° 4	3°13	16°59	15°26	19° 1	n.a.	S 28
S 29	15 48 43	27° 3'26	2♑21	9°12	11°31	20° 1	7° 3	18° 9	15°30	13° 6	3°13	16°53	15°23	19° 7	n.a.	S 29
M30	15 52 40	28° 0'30	17°13	11° 9	12°44	20°41	7° 6	18°14	15°32	13° 9	3°13	16°48	15°20	19°14	n.a.	M30
T 31	15 56 36	28♉57'34	1♒44	13♊ 4	13♉57	21♉21	7♍ 9	18♓18	15♌33	13♊11	3♓14	16♎44	15♎17	19♊21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	11n47	18s49	4n48	2n51	2s 3	1n37	1s32	12n10	0n 5	10n39	1n40	7s51	2s18	17n16	0n47	21n43	0s53	26s 9	16s51	6s59	6s43	18n39			n.a.
M 2	12 7	18 24	5 11	3 40	1 55	2 7	1 31	12 25	0 6	10 40	1 40	7 48	2 18	17 16	0 47	21 43	0 53	26 9	16 51	6 58	6 42	18 40			n.a.
T 3	12 27	16 50	5 15	4 30	1 46	2 36	1 30	12 40	0 7	10 40	1 39	7 46	2 18	17 16	0 47	21 43	0 53	26 9	16 51	6 58	6 41	18 40			n.a.
W 4	12 47	14 17	5 1	5 21	1 36	3 6	1 29	12 55	0 7	10 41	1 39	7 44	2 18	17 16	0 47	21 43	0 53	26 9	16 52	6 58	6 40	18 40			n.a.
T 5	13 7	10 59	4 29	6 13	1 27	3 36	1 28	13 9	0 8	10 41	1 39	7 42	2 19	17 16	0 47	21 44	0 53	26 9	16 52	6 58	6 38	18 40			n.a.
F 6	13 26	7 12	3 43	7 6	1 17	4 6	1 27	13 24	0 8	10 41	1 39	7 39	2 19	17 16	0 47	21 44	0 53	26 9	16 52	6 58	6 37	18 40			n.a.
S 7	13 46	3 8	2 47	8 0	1 7	4 35	1 26	13 38	0 9	10 41	1 38	7 37	2 19	17 16	0 47	21 44	0 53	26 9	16 52	6 59	6 36	18 41			n.a.
S 8	14 5	1n 0	1 43	8 54	0 56	5 5	1 25	13 52	0 10	10 41	1 38	7 35	2 19	17 16	0 47	21 44	0 53	26 9	16 53	6 59	6 35	18 41			n.a.
M 9	14 24	5 1	0 35	9 48	0 45	5 35	1 23	14 6	0 10	10 41	1 38	7 33	2 19	17 15	0 46	21 45	0 53	26 9	16 53	7 0	6 34	18 41			n.a.
T 10	14 42	8 46	0s33	10 43	0 35	6 4	1 22	14 20	0 11	10 41	1 37	7 31	2 20	17 15	0 46	21 45	0 53	26 9	16 53	7 0	6 32	18 41			n.a.
W11	15 1	12 6	1 39	11 38	0 24	6 33	1 20	14 34	0 11	10 41	1 37	7 29	2 20	17 15	0 46	21 45	0 53	26 9	16 54	6 59	6 31	18 42			n.a.
T 12	15 19	14 52	2 39	12 32	0 13	7 2	1 19	14 48	0 12	10 41	1 37	7 27	2 20	17 15	0 46	21 46	0 53	26 9	16 54	6 58	6 30	18 42			n.a.
F 13	15 37	16 58	3 32	13 26	0 2	7 31	1 17	15 2	0 13	10 41	1 37	7 25	2 20	17 15	0 46	21 46	0 53	26 9	16 54	6 57	6 29	18 42			n.a.
S 14	15 55	18 19	4 15	14 19	0n 9	8 0	1 16	15 15	0 13	10 41	1 36	7 23	2 20	17 14	0 46	21 46	0 53	26 10	16 55	6 56	6 27	18 42			n.a.
S 15	16 12	18 52	4 47	15 12	0 19	8 29	1 14	15 28	0 14	10 40	1 36	7 21	2 21	17 14	0 46	21 46	0 53	26 10	16 55	6 54	6 26	18 42			n.a.
M16	16 29	18 35	5 6	16 3	0 30	8 57	1 12	15 42	0 14	10 40	1 36	7 19	2 21	17 14	0 46	21 47	0 53	26 10	16 56	6 52	6 25	18 42			n.a.
T 17	16 46	17 29	5 13	16 53	0 40	9 26	1 11	15 55	0 15	10 39	1 35	7 17	2 21	17 14	0 46	21 47	0 53	26 10	16 56	6 51	6 24	18 43			n.a.
W18	17 3	15 36	5 6	17 41	0 49	9 54	1 9	16 8	0 15	10 39	1 35	7 15	2 21	17 13	0 46	21 47	0 53	26 10	16 56	6 50	6 22	18 43			n.a.
T 19	17 19	13 0	4 45	18 28	0 58	10 22	1 7	16 21	0 16	10 38	1 35	7 14	2 22	17 13	0 46	21 48	0 53	26 10	16 57	6 49	6 21	18 43			n.a.
F 20	17 35	9 46	4 11	19 12	1 7	10 49	1 5	16 33	0 17	10 38	1 35	7 12	2 22	17 13	0 46	21 48	0 53	26 10	16 57	6 49	6 20	18 43			n.a.
S 21	17 51	6 1	3 23	19 54	1 15	11 17	1 3	16 46	0 17	10 37	1 34	7 10	2 22	17 12	0 46	21 48	0 53	26 10	16 57	6 50	6 19	18 43			n.a.
S 22	18 7	1 50	2 23	20 34	1 22	11 44	1 1	16 58	0 18	10 36	1 34	7 8	2 22	17 12	0 46	21 48	0 53	26 10	16 58	6 50	6 17	18 44			n.a.
M23	18 22	2s34	1 14	21 12	1 29	12 11	0 59	17 11	0 18	10 35	1 34	7 7	2 22	17 12	0 46	21 49	0 53	26 11	16 58	6 51	6 16	18 44			n.a.
T 24	18 37	6 59	0n 2	21 47	1 35	12 38	0 57	17 23	0 19	10 34	1 33	7 5	2 23	17 11	0 46	21 49	0 53	26 11	16 58	6 51	6 15	18 44			n.a.
W25	18 52	11 8	1 21	22 19	1 40	13 4	0 55	17 35	0 19	10 33	1 33	7 3	2 23	17 11	0 46	21 49	0 53	26 11	16 59	6 51	6 14	18 44			n.a.
T 26	19 6	14 41	2 35	22 49	1 45	13 30	0 53	17 47	0 20	10 32	1 33	7 2	2 23	17 11	0 46	21 50	0 53	26 11	16 59	6 50	6 12	18 44			n.a.
F 27	19 20	17 18	3 40	23 16	1 49	13 56	0 51	17 59	0 21	10 31	1 33	7 0	2 23	17 10	0 46	21 50	0 53	26 11	16 59	6 48	6 11	18 44			n.a.
S 28	19 34	18 42	4 29	23 41	1 52	14 22	0 49	18 10	0 21	10 30	1 32	6 59	2 24	17 10	0 46	21 50	0 53	26 12	17 0	6 46	6 10	18 45			n.a.
S 29	19 48	18 47	5 0	24 3	1 55	14 47	0 46	18 22	0 22	10 28	1 32	6 57	2 24	17 9	0 46	21 50	0 53	26 12	17 0	6 44	6 9	18 45			n.a.
M30	20 1	17 33	5 10	24 22	1 57	15 11	0 44	18 33	0 22	10 27	1 32	6 56	2 24	17 9	0 46	21 51	0 53	26 12	17 1	6 42	6 7	18 45			n.a.
T 31	20n14	15s13	4n59	24n39	1n58	15n36	0s42	18n44	0n23	10n26	1n31	6s54	2s25	17n 8	0n46	21n51	0s53	26s12	17s 1	6s40	6s 6	18n45			n.a.

Julian Day Number = 1396470.5, Delta T = 06h29m56s
Ecliptic obliquity = 23°47'58, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°21'33, Lahiri = -16°14'32 Julian Calendar 1 May 890 BCE == Greg. Calendar 23 Apr. 890 BCE

The year -889 astronomical counting style corresponds to year 890 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 890 BCE
geocentric

JUNE 890 BCE (-889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 0 33	29♉54'38	15♒50	14♊56	15♉10	22♉ 0	7♍12	18♓22	15♌35	13♊13	3♓14	16°R41	15♎13	19♊28	n.a.	W 1
T 2	16 4 29	0♊51'43	29°30	16°47	16°24	22°40	7°16	18°26	15°36	13°15	3°14	16°D40	15°10	19°34	n.a.	T 2
F 3	16 8 26	1°48'49	12♓46	18°36	17°37	23°19	7°19	18°30	15°38	13°17	3°14	16♎41	15° 7	19°41	n.a.	F 3
S 4	16 12 22	2°45'55	25°40	20°23	18°50	23°59	7°23	18°34	15°40	13°19	3°15	16°42	15° 4	19°48	n.a.	S 4
S 5	16 16 19	3°43'02	8♈16	22° 8	20° 4	24°38	7°27	18°38	15°41	13°22	3°15	16°43	15° 1	19°54	n.a.	S 5
M 6	16 20 16	4°40'09	20°38	23°51	21°17	25°18	7°31	18°41	15°43	13°24	3°15	16°R43	14°58	20° 1	n.a.	M 6
T 7	16 24 12	5°37'17	2♉48	25°32	22°30	25°57	7°35	18°45	15°45	13°26	3°15	16°42	14°54	20° 8	n.a.	T 7
W 8	16 28 9	6°34'25	14°50	27°12	23°44	26°37	7°39	18°48	15°47	13°28	3°15	16°38	14°51	20°15	n.a.	W 8
T 9	16 32 5	7°31'34	26°47	28°49	24°57	27°16	7°44	18°52	15°49	13°30	3°15	16°33	14°48	20°21	n.a.	T 9
F 10	16 36 2	8°28'44	8♊40	0♋24	26°11	27°55	7°49	18°55	15°51	13°33	3°15	16°25	14°45	20°28	n.a.	F 10
S 11	16 39 58	9°25'54	20°31	1°57	27°24	28°35	7°53	18°58	15°53	13°35	3°15	16°15	14°42	20°35	n.a.	S 11
S 12	16 43 55	10°23'05	2♋22	3°28	28°38	29°14	7°58	19° 1	15°55	13°37	3°15	16° 5	14°39	20°41	n.a.	S 12
M13	16 47 51	11°20'16	14°15	4°58	29°51	29°53	8° 4	19° 4	15°57	13°39	3°R15	15°55	14°35	20°48	n.a.	M13
T 14	16 51 48	12°17'28	26°11	6°25	1♊ 5	0♊32	8° 9	19° 7	15°59	13°42	3°15	15°46	14°32	20°55	n.a.	T 14
W15	16 55 45	13°14'40	8♌14	7°50	2°18	1°11	8°14	19°10	16° 1	13°44	3°15	15°39	14°29	21° 2	n.a.	W15
T 16	16 59 41	14°11'53	20°27	9°13	3°32	1°51	8°20	19°13	16° 3	13°46	3°15	15°34	14°26	21° 8	n.a.	T 16
F 17	17 3 38	15° 9'06	2♍52	10°34	4°45	2°30	8°26	19°15	16° 5	13°48	3°15	15°31	14°23	21°15	n.a.	F 17
S 18	17 7 34	16° 6'19	15°35	11°53	5°59	3° 9	8°32	19°18	16° 8	13°51	3°15	15°D30	14°19	21°22	n.a.	S 18
S 19	17 11 31	17° 3'33	28°39	13° 9	7°13	3°48	8°38	19°20	16°10	13°53	3°15	15°31	14°16	21°28	n.a.	S 19
M20	17 15 27	18° 0'48	12♎ 8	14°23	8°26	4°27	8°44	19°23	16°12	13°55	3°15	15°R31	14°13	21°35	n.a.	M20
T 21	17 19 24	18°58'03	26° 5	15°35	9°40	5° 6	8°50	19°25	16°15	13°57	3°15	15°31	14°10	21°42	n.a.	T 21
W22	17 23 20	19°55'19	10♏29	16°45	10°54	5°45	8°57	19°27	16°17	13°59	3°14	15°29	14° 7	21°49	n.a.	W22
T 23	17 27 17	20°52'36	25°19	17°52	12° 7	6°24	9° 3	19°29	16°20	14° 2	3°14	15°24	14° 4	21°55	n.a.	T 23
F 24	17 31 14	21°49'53	10♐28	18°57	13°21	7° 2	9°10	19°31	16°22	14° 4	3°14	15°17	14° 0	22° 2	n.a.	F 24
S 25	17 35 10	22°47'12	25°47	19°58	14°35	7°41	9°17	19°33	16°25	14° 6	3°14	15° 8	13°57	22° 9	n.a.	S 25
S 26	17 39 7	23°44'31	11♑ 4	20°57	15°49	8°20	9°24	19°35	16°28	14° 8	3°13	14°59	13°54	22°15	n.a.	S 26
M27	17 43 3	24°41'52	26° 9	21°54	17° 3	8°59	9°31	19°36	16°30	14°10	3°13	14°49	13°51	22°22	n.a.	M27
T 28	17 47 0	25°39'13	10♒53	22°47	18°17	9°38	9°38	19°38	16°33	14°13	3°13	14°41	13°48	22°29	n.a.	T 28
W29	17 50 56	26°36'36	25° 9	23°37	19°30	10°16	9°46	19°39	16°36	14°15	3°12	14°36	13°44	22°36	n.a.	W29
T 30	17 54 53	27♊34'01	8♓56	24♋23	20♊44	10♊55	9♍53	19♓41	16♌38	14♊17	3♓12	14♎32	13♎41	22♊42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n26	12s 1	4n31	24n54	1n58	16n 0	0s40	18n55	0n23	10n24	1n31	6s53	2s25	17n 8	0n46	21n51	0s53	26s12	17s 1	6s39	6s 5	18n45		n.a.
T 2	20 38	8 16	3 48	25 6	1 58	16 24	0 37	19 6	0 24	10 22	1 31	6 52	2 25	17 7	0 46	21 52	0 53	26 13	17 2	6 39	6 4	18 45		n.a.
F 3	20 50	4 12	2 53	25 15	1 58	16 47	0 35	19 17	0 24	10 21	1 31	6 50	2 25	17 7	0 46	21 52	0 53	26 13	17 2	6 39	6 2	18 45		n.a.
S 4	21 2	0 3	1 51	25 23	1 56	17 10	0 33	19 27	0 25	10 19	1 30	6 49	2 26	17 6	0 45	21 52	0 53	26 13	17 2	6 40	6 1	18 46		n.a.
S 5	21 13	4n 1	0 46	25 28	1 54	17 32	0 30	19 38	0 26	10 17	1 30	6 48	2 26	17 6	0 45	21 53	0 53	26 13	17 3	6 40	6 0	18 46		n.a.
M 6	21 23	7 51	0s21	25 31	1 52	17 54	0 28	19 48	0 26	10 16	1 30	6 46	2 26	17 5	0 45	21 53	0 53	26 14	17 3	6 40	5 59	18 46		n.a.
T 7	21 34	11 17	1 26	25 32	1 49	18 16	0 26	19 58	0 27	10 14	1 29	6 45	2 26	17 5	0 45	21 53	0 53	26 14	17 3	6 39	5 57	18 46		n.a.
W 8	21 44	14 13	2 26	25 31	1 45	18 37	0 23	20 8	0 27	10 12	1 29	6 44	2 27	17 4	0 45	21 53	0 53	26 14	17 4	6 38	5 56	18 46		n.a.
T 9	21 54	16 31	3 18	25 29	1 41	18 57	0 21	20 18	0 28	10 10	1 29	6 43	2 27	17 3	0 45	21 54	0 53	26 15	17 4	6 36	5 55	18 46		n.a.
F 10	22 3	18 6	4 2	25 24	1 36	19 17	0 19	20 27	0 28	10 8	1 29	6 42	2 27	17 3	0 45	21 54	0 53	26 15	17 5	6 33	5 54	18 46		n.a.
S 11	22 12	18 53	4 35	25 18	1 31	19 37	0 16	20 37	0 29	10 6	1 28	6 41	2 27	17 2	0 45	21 54	0 53	26 15	17 5	6 29	5 53	18 46		n.a.
S 12	22 20	18 50	4 56	25 11	1 25	19 56	0 14	20 46	0 29	10 4	1 28	6 40	2 28	17 1	0 45	21 55	0 53	26 16	17 5	6 25	5 51	18 46		n.a.
M13	22 29	17 58	5 5	25 1	1 19	20 14	0 11	20 55	0 30	10 2	1 28	6 39	2 28	17 1	0 45	21 55	0 53	26 16	17 6	6 21	5 50	18 47		n.a.
T 14	22 36	16 19	5 0	24 51	1 13	20 32	0 9	21 4	0 31	9 59	1 28	6 38	2 28	17 0	0 45	21 55	0 52	26 16	17 6	6 18	5 49	18 47		n.a.
W15	22 44	13 57	4 42	24 39	1 5	20 50	0 6	21 13	0 31	9 57	1 27	6 37	2 29	16 59	0 45	21 55	0 52	26 17	17 6	6 15	5 48	18 47		n.a.
T 16	22 51	10 56	4 11	24 26	0 58	21 7	0 4	21 21	0 32	9 55	1 27	6 36	2 29	16 59	0 45	21 56	0 52	26 17	17 7	6 13	5 46	18 47		n.a.
F 17	22 57	7 23	3 27	24 12	0 50	21 23	0 2	21 30	0 32	9 52	1 27	6 36	2 29	16 58	0 45	21 56	0 52	26 17	17 7	6 12	5 45	18 47		n.a.
S 18	23 4	3 25	2 33	23 57	0 42	21 39	0n 1	21 38	0 33	9 50	1 26	6 35	2 30	16 57	0 45	21 56	0 52	26 18	17 8	6 12	5 44	18 47		n.a.
S 19	23 10	0s49	1 29	23 41	0 33	21 54	0 3	21 46	0 33	9 47	1 26	6 34	2 30	16 57	0 45	21 56	0 52	26 18	17 8	6 12	5 43	18 47		n.a.
M20	23 15	5 9	0 18	23 24	0 24	22 8	0 6	21 54	0 34	9 45	1 26	6 34	2 30	16 56	0 45	21 57	0 52	26 19	17 8	6 12	5 41	18 47		n.a.
T 21	23 20	9 21	0n56	23 6	0 14	22 22	0 8	22 2	0 34	9 42	1 26	6 33	2 30	16 55	0 45	21 57	0 52	26 19	17 9	6 12	5 40	18 47		n.a.
W22	23 25	13 9	2 9	22 48	0 4	22 35	0 11	22 10	0 35	9 39	1 25	6 32	2 31	16 54	0 45	21 57	0 52	26 19	17 9	6 11	5 39	18 47		n.a.
T 23	23 29	16 13	3 15	22 29	0s 6	22 48	0 13	22 17	0 35	9 36	1 25	6 32	2 31	16 53	0 45	21 58	0 52	26 20	17 9	6 9	5 38	18 47		n.a.
F 24	23 33	18 15	4 9	22 10	0 16	23 0	0 15	22 24	0 36	9 34	1 25	6 31	2 31	16 53	0 45	21 58	0 52	26 20	17 10	6 6	5 36	18 47		n.a.
S 25	23 36	18 58	4 46	21 50	0 27	23 11	0 18	22 31	0 36	9 31	1 25	6 31	2 32	16 52	0 45	21 58	0 52	26 21	17 10	6 3	5 35	18 47		n.a.
S 26	23 39	18 19	5 2	21 31	0 38	23 22	0 20	22 38	0 37	9 28	1 24	6 30	2 32	16 51	0 45	21 58	0 52	26 21	17 10	5 59	5 34	18 48		n.a.
M27	23 41	16 23	4 57	21 11	0 49	23 32	0 22	22 45	0 38	9 25	1 24	6 30	2 32	16 50	0 45	21 59	0 52	26 21	17 11	5 55	5 33	18 48		n.a.
T 28	23 44	13 24	4 32	20 50	1 1	23 41	0 25	22 51	0 38	9 22	1 24	6 30	2 32	16 49	0 45	21 59	0 52	26 22	17 11	5 52	5 31	18 48		n.a.
W29	23 45	9 43	3 51	20 30	1 13	23 49	0 27	22 58	0 39	9 19	1 24	6 29	2 33	16 48	0 45	21 59	0 52	26 22	17 11	5 50	5 30	18 48		n.a.
T 30	23n47	5s37	2n57	20n10	1s25	23n57	0n29	23n 4	0n39	9n16	1n23	6s29	2s33	16n48	0n45	21n59	0s52	26s23	17s12	5s49	5s29	18n48		n.a.

Julian Day Number = 1396501.5, Delta T = 06h29m55s
Ecliptic obliquity = 23°47'57, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°21'29, Lahiri = -16°14'28 Julian Calendar 1 June 890 BCE == Greg. Calendar 24 May 890 BCE

The year -889 astronomical counting style corresponds to year 890 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 890 BCE
geocentric

JULY 890 BCE (-889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 58 50	28♊31'26	22♓14	25♋ 6	21♊58	11♊34	10♍ 1	19♓42	16♌41	14♊19	3°R12	14°R31	13♎38	22♊49	n.a.	F 1
S 2	18 2 46	29°28'54	5♈ 7	25°46	23°12	12°13	10° 8	19°43	16°44	14°21	3♓11	14°D31	13°35	22°56	n.a.	S 2
S 3	18 6 43	0♋26'23	17°38	26°21	24°26	12°51	10°16	19°44	16°47	14°24	3°11	14°R31	13°32	23° 2	n.a.	S 3
M 4	18 10 39	1°23'53	29°53	26°53	25°40	13°30	10°24	19°45	16°50	14°26	3°10	14♎30	13°29	23° 9	n.a.	M 4
T 5	18 14 36	2°21'25	11♉57	27°20	26°54	14° 8	10°32	19°46	16°53	14°28	3°10	14°27	13°25	23°16	n.a.	T 5
W 6	18 18 32	3°18'58	23°53	27°43	28° 9	14°47	10°41	19°46	16°56	14°30	3° 9	14°22	13°22	23°23	n.a.	W 6
T 7	18 22 29	4°16'33	5♊44	28° 1	29°23	15°25	10°49	19°47	16°59	14°32	3° 9	14°14	13°19	23°29	n.a.	T 7
F 8	18 26 25	5°14'10	17°35	28°15	0♋37	16° 4	10°58	19°47	17° 2	14°34	3° 8	14° 3	13°16	23°36	n.a.	F 8
S 9	18 30 22	6°11'47	29°26	28°23	1°51	16°42	11° 6	19°48	17° 5	14°36	3° 8	13°50	13°13	23°43	n.a.	S 9
S 10	18 34 19	7° 9'27	11♋20	28°R26	3° 5	17°21	11°15	19°48	17° 8	14°38	3° 7	13°36	13°10	23°49	n.a.	S 10
M11	18 38 15	8° 7'08	23°18	28°24	4°19	17°59	11°24	19°48	17°11	14°41	3° 7	13°22	13° 6	23°56	n.a.	M11
T 12	18 42 12	9° 4'50	5♌21	28°16	5°34	18°38	11°33	19°R48	17°14	14°43	3° 6	13°10	13° 3	24° 3	n.a.	T 12
W13	18 46 8	10° 2'33	17°31	28° 2	6°48	19°16	11°42	19°48	17°18	14°45	3° 6	12°59	13° 0	24°10	n.a.	W13
T 14	18 50 5	11° 0'18	29°49	27°43	8° 2	19°54	11°51	19°48	17°21	14°47	3° 5	12°52	12°57	24°16	n.a.	T 14
F 15	18 54 1	11°58'04	12♍19	27°18	9°16	20°33	12° 0	19°48	17°24	14°49	3° 4	12°47	12°54	24°23	n.a.	F 15
S 16	18 57 58	12°55'52	25° 3	26°47	10°31	21°11	12°10	19°47	17°27	14°51	3° 4	12°45	12°50	24°30	n.a.	S 16
S 17	19 1 54	13°53'41	8♎ 5	26°12	11°45	21°49	12°19	19°47	17°31	14°53	3° 3	12°44	12°47	24°36	n.a.	S 17
M18	19 5 51	14°51'31	21°28	25°31	12°59	22°28	12°29	19°46	17°34	14°55	3° 2	12°44	12°44	24°43	n.a.	M18
T 19	19 9 48	15°49'22	5♏15	24°46	14°14	23° 6	12°38	19°46	17°37	14°57	3° 1	12°44	12°41	24°50	n.a.	T 19
W20	19 13 44	16°47'15	19°28	23°57	15°28	23°44	12°48	19°45	17°41	14°59	3° 1	12°41	12°38	24°57	n.a.	W20
T 21	19 17 41	17°45'10	4♐ 5	23° 5	16°43	24°22	12°58	19°44	17°44	15° 1	3° 0	12°36	12°35	25° 3	n.a.	T 21
F 22	19 21 37	18°43'06	19° 3	22°11	17°57	25° 0	13° 8	19°43	17°47	15° 3	2°59	12°28	12°31	25°10	n.a.	F 22
S 23	19 25 34	19°41'03	4♑13	21°16	19°12	25°38	13°18	19°42	17°51	15° 5	2°58	12°18	12°28	25°17	n.a.	S 23
S 24	19 29 30	20°39'02	19°26	20°21	20°26	26°16	13°28	19°41	17°54	15° 6	2°58	12° 8	12°25	25°23	n.a.	S 24
M25	19 33 27	21°37'03	4♒31	19°27	21°40	26°55	13°38	19°39	17°58	15° 8	2°57	11°57	12°22	25°30	n.a.	M25
T 26	19 37 23	22°35'06	19°18	18°35	22°55	27°33	13°49	19°38	18° 1	15°10	2°56	11°48	12°19	25°37	n.a.	T 26
W27	19 41 20	23°33'11	3♓39	17°47	24°10	28°11	13°59	19°36	18° 5	15°12	2°55	11°41	12°16	25°44	n.a.	W27
T 28	19 45 17	24°31'17	17°32	17° 4	25°24	28°49	14° 9	19°35	18° 8	15°14	2°54	11°37	12°12	25°50	n.a.	T 28
F 29	19 49 13	25°29'26	0♈56	16°25	26°39	29°27	14°20	19°33	18°12	15°16	2°53	11°35	12° 9	25°57	n.a.	F 29
S 30	19 53 10	26°27'37	13°52	15°54	27°53	0♋ 5	14°31	19°31	18°16	15°17	2°52	11°D34	12° 6	26° 4	n.a.	S 30
S 31	19 57 6	27♋25'50	26♈26	15♋30	29♋ 8	0♋42	14♍41	19♓29	18♌19	15♊19	2♓51	11°R35	12♎ 3	26♊10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n47	1s22	1n55	19n51	1s37	24n 4	0n31	23n10	0n40	9n13	1n23	6s29	2s33	16n47	0n45	22n 0	0s52	26s23	17s12	5s48	5s28	18n48		n.a.
S 2	23 48	2n49	0 50	19 31	1 49	24 11	0 33	23 16	0 40	9 9	1 23	6 29	2 34	16 46	0 45	22 0	0 52	26 24	17 13	5 48	5 26	18 48		n.a.
S 3	23 48	6 46	0s17	19 12	2 2	24 16	0 36	23 21	0 41	9 6	1 23	6 29	2 34	16 45	0 45	22 0	0 52	26 24	17 13	5 48	5 25	18 48		n.a.
M 4	23 47	10 21	1 21	18 54	2 14	24 21	0 38	23 27	0 41	9 3	1 23	6 29	2 34	16 44	0 45	22 0	0 52	26 25	17 13	5 48	5 24	18 48		n.a.
T 5	23 47	13 26	2 20	18 37	2 26	24 26	0 40	23 32	0 42	9 0	1 22	6 29	2 35	16 43	0 44	22 1	0 52	26 25	17 14	5 47	5 23	18 48		n.a.
W 6	23 45	15 55	3 12	18 20	2 39	24 29	0 42	23 37	0 42	8 56	1 22	6 29	2 35	16 42	0 44	22 1	0 52	26 26	17 14	5 45	5 21	18 48		n.a.
T 7	23 44	17 43	3 56	18 5	2 51	24 32	0 44	23 42	0 43	8 53	1 22	6 29	2 35	16 41	0 44	22 1	0 52	26 26	17 14	5 42	5 20	18 48		n.a.
F 8	23 42	18 45	4 29	17 50	3 3	24 34	0 46	23 47	0 43	8 49	1 22	6 29	2 35	16 40	0 44	22 1	0 52	26 27	17 15	5 37	5 19	18 48		n.a.
S 9	23 39	18 57	4 51	17 37	3 15	24 35	0 48	23 51	0 44	8 46	1 21	6 29	2 36	16 39	0 44	22 2	0 52	26 27	17 15	5 32	5 18	18 48		n.a.
S 10	23 36	18 20	5 0	17 25	3 26	24 36	0 50	23 55	0 44	8 42	1 21	6 29	2 36	16 38	0 44	22 2	0 52	26 28	17 15	5 27	5 16	18 48		n.a.
M11	23 33	16 54	4 55	17 15	3 37	24 35	0 52	23 59	0 45	8 39	1 21	6 29	2 36	16 37	0 44	22 2	0 52	26 28	17 15	5 21	5 15	18 48		n.a.
T 12	23 29	14 43	4 38	17 7	3 47	24 34	0 54	24 3	0 45	8 35	1 21	6 29	2 37	16 36	0 44	22 2	0 52	26 29	17 16	5 16	5 14	18 48		n.a.
W13	23 25	11 53	4 8	17 0	3 57	24 33	0 55	24 7	0 46	8 31	1 21	6 30	2 37	16 35	0 44	22 3	0 52	26 29	17 16	5 12	5 12	18 48		n.a.
T 14	23 20	8 30	3 26	16 55	4 6	24 30	0 57	24 11	0 46	8 27	1 20	6 30	2 37	16 34	0 44	22 3	0 52	26 30	17 16	5 9	5 11	18 48		n.a.
F 15	23 15	4 41	2 33	16 52	4 13	24 27	0 59	24 14	0 47	8 24	1 20	6 30	2 38	16 33	0 44	22 3	0 52	26 30	17 17	5 7	5 10	18 48		n.a.
S 16	23 10	0 35	1 32	16 52	4 20	24 23	1 0	24 17	0 47	8 20	1 20	6 31	2 38	16 32	0 44	22 3	0 52	26 31	17 17	5 7	5 9	18 48		n.a.
S 17	23 4	3s38	0 25	16 53	4 25	24 18	1 2	24 20	0 48	8 16	1 20	6 31	2 38	16 31	0 44	22 4	0 52	26 31	17 17	5 6	5 7	18 48		n.a.
M18	22 57	7 47	0n46	16 57	4 29	24 13	1 4	24 23	0 48	8 12	1 20	6 32	2 38	16 30	0 44	22 4	0 52	26 32	17 18	5 6	5 6	18 48		n.a.
T 19	22 51	11 39	1 56	17 3	4 31	24 6	1 5	24 26	0 49	8 8	1 19	6 32	2 39	16 29	0 44	22 4	0 52	26 32	17 18	5 6	5 5	18 48		n.a.
W20	22 44	14 58	3 1	17 11	4 32	23 59	1 7	24 28	0 49	8 4	1 19	6 33	2 39	16 28	0 44	22 4	0 52	26 33	17 18	5 5	5 4	18 48		n.a.
T 21	22 36	17 25	3 56	17 21	4 30	23 52	1 8	24 31	0 50	8 0	1 19	6 34	2 39	16 27	0 44	22 4	0 52	26 33	17 18	5 3	5 2	18 48		n.a.
F 22	22 28	18 45	4 36	17 33	4 27	23 43	1 9	24 33	0 50	7 56	1 19	6 34	2 40	16 26	0 44	22 5	0 52	26 34	17 19	5 0	5 1	18 48		n.a.
S 23	22 20	18 46	4 58	17 47	4 22	23 34	1 11	24 35	0 51	7 52	1 19	6 35	2 40	16 25	0 44	22 5	0 52	26 35	17 19	4 56	5 0	18 48		n.a.
S 24	22 11	17 27	4 58	18 2	4 14	23 24	1 12	24 36	0 52	7 48	1 18	6 36	2 40	16 24	0 44	22 5	0 52	26 35	17 19	4 52	4 59	18 48		n.a.
M25	22 2	14 55	4 38	18 19	4 5	23 14	1 13	24 38	0 52	7 44	1 18	6 37	2 41	16 22	0 44	22 5	0 52	26 36	17 19	4 48	4 57	18 48		n.a.
T 26	21 52	11 28	3 59	18 37	3 55	23 2	1 14	24 39	0 53	7 39	1 18	6 37	2 41	16 21	0 44	22 6	0 52	26 36	17 20	4 44	4 56	18 48		n.a.
W27	21 43	7 26	3 6	18 56	3 42	22 51	1 15	24 40	0 53	7 35	1 18	6 38	2 41	16 20	0 44	22 6	0 52	26 37	17 20	4 41	4 55	18 48		n.a.
T 28	21 32	3 6	2 4	19 15	3 28	22 38	1 17	24 41	0 54	7 31	1 18	6 39	2 41	16 19	0 44	22 6	0 52	26 37	17 20	4 40	4 54	18 48		n.a.
F 29	21 22	1n14	0 56	19 35	3 13	22 25	1 17	24 42	0 54	7 27	1 18	6 40	2 42	16 18	0 44	22 6	0 52	26 38	17 20	4 39	4 52	18 48		n.a.
S 30	21 11	5 22	0s12	19 55	2 56	22 11	1 18	24 42	0 55	7 22	1 17	6 41	2 42	16 17	0 44	22 6	0 52	26 38	17 21	4 39	4 51	18 48		n.a.
S 31	20n59	9n 8	1s18	20n15	2s39	21n56	1n19	24n43	0n55	7n18	1n17	6s42	2s42	16n16	0n44	22n 6	0s52	26s39	17s21	4s39	4s50	18n48		n.a.

Julian Day Number = 1396531.5, Delta T = 06h29m54s
Ecliptic obliquity = 23°47'57, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°21'25, Lahiri = -16°14'24 Julian Calendar 1 July 890 BCE == Greg. Calendar 23 June 890 BCE

The year -889 astronomical counting style corresponds to year 890 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 890 BCE
geocentric

AUGUST 890 BCE (-889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 1 3	28♋24'05	8♉41	15°R13	0♌23	1♋20	14♍52	19°R27	18♌23	15♊21	2°R51	11°R34	12♎ 0	26♊17	n.a.	M 1
T 2	20 4 59	29°22'22	20°43	15°D 5	1°37	1°58	15° 3	19♓25	18°26	15°23	2♓50	11♎32	11°56	26°24	n.a.	T 2
W 3	20 8 56	0♌20'42	2♊38	15♋ 6	2°52	2°36	15°14	19°23	18°30	15°24	2°49	11°28	11°53	26°31	n.a.	W 3
T 4	20 12 52	1°19'04	14°28	15°16	4° 7	3°14	15°25	19°20	18°34	15°26	2°48	11°21	11°50	26°37	n.a.	T 4
F 5	20 16 49	2°17'28	26°19	15°34	5°21	3°52	15°36	19°18	18°37	15°28	2°47	11°11	11°47	26°44	n.a.	F 5
S 6	20 20 45	3°15'54	8♋13	16° 2	6°36	4°30	15°48	19°16	18°41	15°29	2°46	11° 0	11°44	26°51	n.a.	S 6
S 7	20 24 42	4°14'23	20°12	16°38	7°51	5° 7	15°59	19°13	18°45	15°31	2°45	10°47	11°41	26°58	n.a.	S 7
M 8	20 28 39	5°12'53	2♌18	17°22	9° 6	5°45	16°10	19°10	18°49	15°33	2°44	10°35	11°37	27° 4	n.a.	M 8
T 9	20 32 35	6°11'26	14°32	18°15	10°20	6°23	16°22	19° 7	18°52	15°34	2°43	10°24	11°34	27°11	n.a.	T 9
W10	20 36 32	7°10'00	26°54	19°15	11°35	7° 1	16°33	19° 5	18°56	15°36	2°42	10°15	11°31	27°18	n.a.	W10
T 11	20 40 28	8° 8'36	9♍26	20°22	12°50	7°38	16°45	19° 2	19° 0	15°37	2°41	10° 8	11°28	27°24	n.a.	T 11
F 12	20 44 25	9° 7'15	22° 8	21°36	14° 5	8°16	16°56	18°58	19° 4	15°39	2°39	10° 4	11°25	27°31	n.a.	F 12
S 13	20 48 21	10° 5'55	5♎ 2	22°55	15°20	8°53	17° 8	18°55	19° 7	15°40	2°38	10°D 2	11°22	27°38	n.a.	S 13
S 14	20 52 18	11° 4'37	18°11	24°20	16°34	9°31	17°20	18°52	19°11	15°42	2°37	10° 2	11°18	27°45	n.a.	S 14
M15	20 56 14	12° 3'21	1♏36	25°50	17°49	10° 9	17°32	18°49	19°15	15°43	2°36	10° 3	11°15	27°51	n.a.	M15
T 16	21 0 11	13° 2'06	15°19	27°23	19° 4	10°46	17°44	18°45	19°19	15°44	2°35	10°R 4	11°12	27°58	n.a.	T 16
W17	21 4 8	14° 0'54	29°21	29° 0	20°19	11°24	17°55	18°42	19°22	15°46	2°34	10° 2	11° 9	28° 5	n.a.	W17
T 18	21 8 4	14°59'43	13♐43	0♌41	21°34	12° 1	18° 7	18°38	19°26	15°47	2°33	9°59	11° 6	28°11	n.a.	T 18
F 19	21 12 1	15°58'35	28°20	2°23	22°49	12°39	18°20	18°35	19°30	15°48	2°32	9°54	11° 2	28°18	n.a.	F 19
S 20	21 15 57	16°57'28	13♑ 9	4° 8	24° 4	13°16	18°32	18°31	19°34	15°50	2°31	9°47	10°59	28°25	n.a.	S 20
S 21	21 19 54	17°56'23	28° 2	5°54	25°18	13°54	18°44	18°27	19°38	15°51	2°30	9°39	10°56	28°32	n.a.	S 21
M22	21 23 50	18°55'20	12♒51	7°41	26°33	14°31	18°56	18°23	19°41	15°52	2°28	9°31	10°53	28°38	n.a.	M22
T 23	21 27 47	19°54'19	27°27	9°29	27°48	15° 8	19° 8	18°20	19°45	15°53	2°27	9°24	10°50	28°45	n.a.	T 23
W24	21 31 43	20°53'21	11♓42	11°18	29° 3	15°46	19°21	18°16	19°49	15°55	2°26	9°19	10°47	28°52	n.a.	W24
T 25	21 35 40	21°52'24	25°34	13° 7	0♍18	16°23	19°33	18°12	19°53	15°56	2°25	9°16	10°43	28°59	n.a.	T 25
F 26	21 39 36	22°51'30	8♈59	14°56	1°33	17° 0	19°45	18° 7	19°57	15°57	2°24	9°D15	10°40	29° 5	n.a.	F 26
S 27	21 43 33	23°50'39	21°59	16°45	2°48	17°38	19°58	18° 3	20° 0	15°58	2°23	9°16	10°37	29°12	n.a.	S 27
S 28	21 47 30	24°49'50	4♉36	18°34	4° 3	18°15	20°10	17°59	20° 4	15°59	2°22	9°17	10°34	29°19	n.a.	S 28
M29	21 51 26	25°49'03	16°55	20°22	5°18	18°52	20°23	17°55	20° 8	16° 0	2°20	9°19	10°31	29°25	n.a.	M29
T 30	21 55 23	26°48'19	28°59	22°10	6°33	19°29	20°35	17°50	20°12	16° 1	2°19	9°R19	10°27	29°32	n.a.	T 30
W31	21 59 19	27♌47'37	10♊55	23♌57	7♍48	20♋ 7	20♍48	17♓46	20♌16	16♊ 2	2♓18	9♎18	10♎24	29♊39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	20n47	12n25	2s19	20n34	2s21	21n41	1n20	24n43	0n56	7n14	1n17	6s43	2s42	16n15	0n44	22n 7	0s52	26s40	17s21	4s39	4s49	18n48			n.a.
T 2	20 35	15 7	3 12	20 53	2 3	21 25	1 21	24 43	0 56	7 9	1 17	6 44	2 43	16 13	0 44	22 7	0 52	26 40	17 21	4 38	4 47	18 48			n.a.
W 3	20 23	17 8	3 56	21 12	1 45	21 8	1 21	24 43	0 57	7 5	1 17	6 45	2 43	16 12	0 44	22 7	0 52	26 41	17 22	4 36	4 46	18 48			n.a.
T 4	20 10	18 25	4 30	21 29	1 27	20 51	1 22	24 43	0 57	7 0	1 17	6 47	2 43	16 11	0 44	22 7	0 52	26 41	17 22	4 33	4 45	18 47			n.a.
F 5	19 57	18 53	4 52	21 44	1 9	20 33	1 23	24 42	0 58	6 56	1 16	6 48	2 43	16 10	0 44	22 7	0 52	26 42	17 22	4 29	4 44	18 47			n.a.
S 6	19 43	18 31	5 2	21 59	0 51	20 15	1 23	24 41	0 58	6 51	1 16	6 49	2 44	16 9	0 44	22 8	0 52	26 42	17 22	4 25	4 42	18 47			n.a.
S 7	19 29	17 21	4 58	22 11	0 34	19 56	1 24	24 40	0 58	6 47	1 16	6 50	2 44	16 8	0 44	22 8	0 53	26 43	17 22	4 20	4 41	18 47			n.a.
M 8	19 15	15 23	4 41	22 22	0 18	19 36	1 24	24 39	0 59	6 42	1 16	6 52	2 44	16 6	0 44	22 8	0 53	26 43	17 23	4 15	4 40	18 47			n.a.
T 9	19 0	12 43	4 11	22 30	0 2	19 16	1 24	24 38	0 59	6 37	1 16	6 53	2 44	16 5	0 44	22 8	0 53	26 44	17 23	4 11	4 39	18 47			n.a.
W10	18 45	9 28	3 29	22 36	0n13	18 55	1 24	24 37	1 0	6 33	1 16	6 54	2 45	16 4	0 44	22 8	0 53	26 45	17 23	4 7	4 37	18 47			n.a.
T 11	18 30	5 45	2 36	22 40	0 26	18 34	1 25	24 35	1 0	6 28	1 16	6 56	2 45	16 3	0 44	22 8	0 53	26 45	17 23	4 4	4 36	18 47			n.a.
F 12	18 15	1 44	1 34	22 41	0 39	18 12	1 25	24 33	1 1	6 23	1 15	6 57	2 45	16 2	0 44	22 8	0 53	26 46	17 23	4 3	4 35	18 47			n.a.
S 13	17 59	2s26	0 27	22 39	0 51	17 50	1 25	24 31	1 1	6 18	1 15	6 59	2 45	16 0	0 44	22 9	0 53	26 46	17 23	4 2	4 34	18 47			n.a.
S 14	17 43	6 34	0n43	22 35	1 1	17 27	1 25	24 29	1 2	6 14	1 15	7 0	2 46	15 59	0 44	22 9	0 53	26 47	17 23	4 2	4 32	18 47			n.a.
M15	17 26	10 27	1 53	22 27	1 11	17 4	1 25	24 27	1 2	6 9	1 15	7 2	2 46	15 58	0 44	22 9	0 53	26 47	17 24	4 2	4 31	18 47			n.a.
T 16	17 9	13 51	2 57	22 17	1 19	16 40	1 24	24 24	1 3	6 4	1 15	7 3	2 46	15 57	0 44	22 9	0 53	26 48	17 24	4 3	4 30	18 46			n.a.
W17	16 52	16 32	3 53	22 5	1 27	16 16	1 24	24 21	1 3	5 59	1 15	7 5	2 46	15 56	0 44	22 9	0 53	26 48	17 24	4 2	4 28	18 46			n.a.
T 18	16 35	18 15	4 35	21 49	1 33	15 51	1 24	24 18	1 4	5 54	1 15	7 6	2 46	15 54	0 44	22 9	0 53	26 49	17 24	4 1	4 27	18 46			n.a.
F 19	16 17	18 47	5 0	21 31	1 38	15 26	1 24	24 15	1 4	5 49	1 14	7 8	2 47	15 53	0 44	22 9	0 53	26 49	17 24	3 59	4 26	18 46			n.a.
S 20	15 59	18 4	5 6	21 10	1 43	15 0	1 23	24 12	1 5	5 44	1 14	7 10	2 47	15 52	0 44	22 10	0 53	26 50	17 24	3 56	4 25	18 46			n.a.
S 21	15 41	16 7	4 51	20 48	1 46	14 34	1 23	24 9	1 5	5 40	1 14	7 11	2 47	15 51	0 44	22 10	0 53	26 51	17 24	3 53	4 23	18 46			n.a.
M22	15 23	13 7	4 16	20 22	1 49	14 8	1 22	24 5	1 6	5 35	1 14	7 13	2 47	15 50	0 44	22 10	0 53	26 51	17 24	3 50	4 22	18 46			n.a.
T 23	15 4	9 20	3 26	19 55	1 50	13 41	1 22	24 1	1 6	5 30	1 14	7 15	2 47	15 48	0 44	22 10	0 53	26 52	17 25	3 47	4 21	18 46			n.a.
W24	14 45	5 5	2 23	19 26	1 52	13 14	1 21	23 58	1 7	5 25	1 14	7 16	2 48	15 47	0 44	22 10	0 53	26 52	17 25	3 45	4 20	18 46			n.a.
T 25	14 26	0 40	1 13	18 55	1 52	12 47	1 20	23 53	1 7	5 20	1 14	7 18	2 48	15 46	0 44	22 10	0 53	26 53	17 25	3 44	4 18	18 45			n.a.
F 26	14 6	3n38	0 1	18 22	1 52	12 19	1 19	23 49	1 8	5 15	1 14	7 20	2 48	15 45	0 44	22 10	0 53	26 53	17 25	3 43	4 17	18 45			n.a.
S 27	13 46	7 38	1s 8	17 48	1 51	11 51	1 19	23 45	1 8	5 9	1 14	7 22	2 48	15 43	0 44	22 10	0 53	26 54	17 25	3 44	4 16	18 45			n.a.
S 28	13 26	11 10	2 13	17 13	1 49	11 22	1 18	23 40	1 9	5 4	1 13	7 24	2 48	15 42	0 44	22 10	0 53	26 54	17 25	3 44	4 15	18 45			n.a.
M29	13 6	14 7	3 10	16 36	1 47	10 54	1 17	23 35	1 9	4 59	1 13	7 25	2 48	15 41	0 44	22 11	0 53	26 55	17 25	3 45	4 13	18 45			n.a.
T 30	12 46	16 23	3 57	15 58	1 44	10 25	1 16	23 31	1 10	4 54	1 13	7 27	2 49	15 40	0 44	22 11	0 53	26 55	17 25	3 45	4 12	18 45			n.a.
W31	12n25	17n55	4s33	15n20	1n41	9n55	1n14	23n25	1n10	4n49	1n13	7s29	2s49	15n39	0n44	22n11	0s53	26s56	17s25	3s44	4s11	18n45			n.a.

Julian Day Number = 1396562.5, Delta T = 06h29m52s
Ecliptic obliquity = 23°47'57, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°21'20, Lahiri = -16°14'20 Julian Calendar 1 Aug. 890 BCE == Greg. Calendar 24 July 890 BCE

The year -889 astronomical counting style corresponds to year 890 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 890 BCE
geocentric

SEPTEMBER 890 BCE (-889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 3 16	28♌46'58	22♊47	25♌44	9♍ 3	20♋44	21♍ 1	17°R42	20♌19	16♊ 3	2°R17	9°R15	10♎21	29♊46	n.a.	T 1
F 2	22 7 12	29°46'21	4♋39	27°30	10°18	21°21	21°13	17♓37	20°23	16° 4	2♓16	9♎10	10°18	29°52	n.a.	F 2
S 3	22 11 9	0♍45'46	16°36	29°16	11°33	21°58	21°26	17°33	20°27	16° 5	2°14	9° 4	10°15	29°59	n.a.	S 3
S 4	22 15 5	1°45'14	28°40	1♍ 1	12°48	22°35	21°39	17°28	20°31	16° 5	2°13	8°58	10°12	0♋ 6	n.a.	S 4
M 5	22 19 2	2°44'45	10♌55	2°45	14° 3	23°12	21°52	17°23	20°34	16° 6	2°12	8°51	10° 8	0°12	n.a.	M 5
T 6	22 22 59	3°44'17	23°21	4°28	15°18	23°49	22° 5	17°19	20°38	16° 7	2°11	8°45	10° 5	0°19	n.a.	T 6
W 7	22 26 55	4°43'52	5♍59	6°11	16°33	24°26	22°18	17°14	20°42	16° 8	2°10	8°40	10° 2	0°26	n.a.	W 7
T 8	22 30 52	5°43'28	18°49	7°53	17°48	25° 3	22°30	17° 9	20°46	16° 8	2° 9	8°36	9°59	0°33	n.a.	T 8
F 9	22 34 48	6°43'07	1♎52	9°34	19° 3	25°40	22°43	17° 5	20°49	16° 9	2° 7	8°35	9°56	0°39	n.a.	F 9
S 10	22 38 45	7°42'48	15° 7	11°15	20°18	26°17	22°56	17° 0	20°53	16°10	2° 6	8°D35	9°53	0°46	n.a.	S 10
S 11	22 42 41	8°42'31	28°34	12°55	21°33	26°54	23° 9	16°55	20°57	16°10	2° 5	8°36	9°49	0°53	n.a.	S 11
M12	22 46 38	9°42'16	12♏12	14°34	22°48	27°31	23°22	16°50	21° 0	16°11	2° 4	8°37	9°46	0°59	n.a.	M12
T 13	22 50 34	10°42'02	26° 2	16°13	24° 3	28° 8	23°35	16°46	21° 4	16°12	2° 3	8°39	9°43	1° 6	n.a.	T 13
W14	22 54 31	11°41'51	10♐ 4	17°51	25°18	28°45	23°48	16°41	21° 8	16°12	2° 2	8°R39	9°40	1°13	n.a.	W14
T 15	22 58 27	12°41'41	24°15	19°28	26°33	29°22	24° 2	16°36	21°11	16°12	2° 0	8°39	9°37	1°20	n.a.	T 15
F 16	23 2 24	13°41'34	8♑34	21° 4	27°48	29°58	24°15	16°31	21°15	16°13	1°59	8°37	9°33	1°26	n.a.	F 16
S 17	23 6 21	14°41'28	22°58	22°40	29° 3	0♌35	24°28	16°26	21°18	16°13	1°58	8°35	9°30	1°33	n.a.	S 17
S 18	23 10 17	15°41'23	7♒24	24°16	0♎18	1°12	24°41	16°21	21°22	16°14	1°57	8°31	9°27	1°40	n.a.	S 18
M19	23 14 14	16°41'21	21°44	25°51	1°33	1°48	24°54	16°16	21°25	16°14	1°56	8°28	9°24	1°47	n.a.	M19
T 20	23 18 10	17°41'20	5♓55	27°25	2°48	2°25	25° 7	16°12	21°29	16°14	1°55	8°26	9°21	1°53	n.a.	T 20
W21	23 22 7	18°41'22	19°52	28°59	4° 3	3° 2	25°21	16° 7	21°32	16°15	1°54	8°24	9°18	2° 0	n.a.	W21
T 22	23 26 3	19°41'25	3♈31	0♎32	5°18	3°38	25°34	16° 2	21°36	16°15	1°52	8°D23	9°14	2° 7	n.a.	T 22
F 23	23 30 0	20°41'30	16°49	2° 5	6°33	4°15	25°47	15°57	21°39	16°15	1°51	8°23	9°11	2°13	n.a.	F 23
S 24	23 33 56	21°41'38	29°46	3°37	7°48	4°51	26° 0	15°52	21°43	16°15	1°50	8°24	9° 8	2°20	n.a.	S 24
S 25	23 37 53	22°41'48	12♉24	5° 9	9° 2	5°28	26°13	15°47	21°46	16°15	1°49	8°25	9° 5	2°27	n.a.	S 25
M26	23 41 49	23°42'00	24°45	6°40	10°17	6° 4	26°27	15°42	21°50	16°15	1°48	8°26	9° 2	2°34	n.a.	M26
T 27	23 45 46	24°42'14	6♊52	8°11	11°32	6°41	26°40	15°38	21°53	16°16	1°47	8°28	8°59	2°40	n.a.	T 27
W28	23 49 43	25°42'30	18°49	9°41	12°47	7°17	26°53	15°33	21°56	16°R16	1°46	8°28	8°55	2°47	n.a.	W28
T 29	23 53 39	26°42'49	0♋42	11°11	14° 2	7°54	27° 6	15°28	22° 0	16°16	1°45	8°R28	8°52	2°54	n.a.	T 29
F 30	23 57 36	27♍43'09	12♋35	12♎40	15♎17	8♌30	27♍20	15♓24	22♌ 3	16♊15	1♓44	8♎28	8♎49	3♋ 1	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n 4	18n39	4s57	14n40	1n38	9n26	1n13	23n20	1n11	4n44	1n13	7s31	2s49	15n37	0n44	22n11	0s53	26s56	17s25	3s43	4s10	18n44		n.a.
F 2	11 43	18 34	5 9	13 59	1 34	8 56	1 12	23 15	1 11	4 39	1 13	7 33	2 49	15 36	0 44	22 11	0 53	26 57	17 25	3 41	4 8	18 44		n.a.
S 3	11 22	17 40	5 7	13 18	1 30	8 26	1 11	23 9	1 12	4 34	1 13	7 35	2 49	15 35	0 44	22 11	0 53	26 57	17 25	3 39	4 7	18 44		n.a.
S 4	11 1	15 58	4 52	12 36	1 26	7 55	1 9	23 4	1 12	4 28	1 13	7 37	2 49	15 34	0 44	22 11	0 53	26 57	17 25	3 36	4 6	18 44		n.a.
M 5	10 39	13 32	4 23	11 54	1 21	7 25	1 8	22 58	1 13	4 23	1 13	7 39	2 49	15 33	0 44	22 11	0 53	26 58	17 25	3 34	4 4	18 44		n.a.
T 6	10 17	10 27	3 42	11 11	1 16	6 54	1 7	22 52	1 13	4 18	1 13	7 41	2 49	15 31	0 44	22 11	0 53	26 58	17 25	3 31	4 3	18 44		n.a.
W 7	9 55	6 51	2 48	10 28	1 11	6 23	1 5	22 46	1 14	4 13	1 13	7 43	2 50	15 30	0 44	22 11	0 53	26 59	17 25	3 29	4 2	18 43		n.a.
T 8	9 33	2 52	1 46	9 45	1 5	5 52	1 4	22 39	1 14	4 7	1 13	7 45	2 50	15 29	0 44	22 11	0 53	26 59	17 25	3 28	4 1	18 43		n.a.
F 9	9 11	1s19	0 37	9 1	0 59	5 21	1 2	22 33	1 15	4 2	1 12	7 46	2 50	15 28	0 44	22 11	0 53	27 0	17 25	3 27	3 59	18 43		n.a.
S 10	8 48	5 30	0n36	8 17	0 54	4 49	1 0	22 26	1 15	3 57	1 12	7 48	2 50	15 27	0 44	22 11	0 53	27 0	17 25	3 27	3 58	18 43		n.a.
S 11	8 26	9 27	1 47	7 32	0 48	4 18	0 59	22 20	1 16	3 52	1 12	7 50	2 50	15 25	0 44	22 11	0 53	27 0	17 25	3 27	3 57	18 43		n.a.
M12	8 3	12 58	2 54	6 48	0 42	3 46	0 57	22 13	1 16	3 46	1 12	7 52	2 50	15 24	0 44	22 11	0 53	27 1	17 25	3 28	3 56	18 43		n.a.
T 13	7 40	15 48	3 51	6 4	0 35	3 14	0 55	22 6	1 17	3 41	1 12	7 54	2 50	15 23	0 44	22 11	0 53	27 1	17 25	3 29	3 54	18 42		n.a.
W14	7 17	17 45	4 36	5 19	0 29	2 42	0 53	21 59	1 17	3 36	1 12	7 56	2 50	15 22	0 44	22 11	0 53	27 2	17 25	3 29	3 53	18 42		n.a.
T 15	6 54	18 36	5 4	4 35	0 22	2 11	0 51	21 51	1 17	3 30	1 12	7 58	2 50	15 21	0 44	22 12	0 53	27 2	17 25	3 29	3 52	18 42		n.a.
F 16	6 30	18 18	5 14	3 50	0 16	1 38	0 49	21 44	1 18	3 25	1 12	8 0	2 50	15 20	0 44	22 12	0 53	27 2	17 25	3 28	3 51	18 42		n.a.
S 17	6 7	16 49	5 4	3 6	0 9	1 6	0 47	21 36	1 18	3 20	1 12	8 2	2 50	15 18	0 44	22 12	0 53	27 3	17 25	3 27	3 49	18 42		n.a.
S 18	5 43	14 16	4 35	2 21	0 3	0 34	0 45	21 28	1 19	3 14	1 12	8 4	2 50	15 17	0 44	22 12	0 53	27 3	17 25	3 26	3 48	18 41		n.a.
M19	5 20	10 51	3 49	1 37	0s 4	0 2	0 43	21 21	1 19	3 9	1 12	8 6	2 50	15 16	0 44	22 12	0 53	27 4	17 24	3 24	3 47	18 41		n.a.
T 20	4 56	6 51	2 49	0 53	0 11	0s30	0 41	21 13	1 20	3 4	1 12	8 8	2 50	15 15	0 44	22 12	0 53	27 4	17 24	3 23	3 45	18 41		n.a.
W21	4 32	2 32	1 40	0 9	0 17	1 2	0 39	21 5	1 20	2 58	1 12	8 10	2 50	15 14	0 44	22 12	0 53	27 4	17 24	3 23	3 44	18 41		n.a.
T 22	4 8	1n50	0 27	0s35	0 24	1 34	0 37	20 56	1 21	2 53	1 12	8 12	2 50	15 13	0 44	22 12	0 53	27 5	17 24	3 22	3 43	18 41		n.a.
F 23	3 45	5 59	0s46	1 19	0 31	2 6	0 35	20 48	1 21	2 48	1 12	8 14	2 50	15 12	0 44	22 12	0 53	27 5	17 24	3 22	3 42	18 40		n.a.
S 24	3 21	9 46	1 55	2 2	0 37	2 39	0 32	20 40	1 22	2 42	1 12	8 16	2 50	15 11	0 44	22 12	0 53	27 5	17 24	3 23	3 40	18 40		n.a.
S 25	2 56	12 59	2 57	2 45	0 44	3 11	0 30	20 31	1 22	2 37	1 12	8 18	2 50	15 9	0 44	22 12	0 53	27 5	17 24	3 23	3 39	18 40		n.a.
M26	2 32	15 32	3 49	3 28	0 51	3 43	0 28	20 22	1 23	2 32	1 12	8 19	2 50	15 8	0 44	22 12	0 53	27 6	17 24	3 24	3 38	18 40		n.a.
T 27	2 8	17 21	4 30	4 10	0 57	4 15	0 25	20 13	1 23	2 26	1 12	8 21	2 50	15 7	0 44	22 12	0 53	27 6	17 23	3 24	3 37	18 40		n.a.
W28	1 44	18 22	4 58	4 52	1 4	4 46	0 23	20 4	1 24	2 21	1 11	8 23	2 50	15 6	0 44	22 12	0 53	27 6	17 23	3 24	3 35	18 39		n.a.
T 29	1 20	18 34	5 14	5 34	1 10	5 18	0 21	19 55	1 24	2 15	1 11	8 25	2 50	15 5	0 44	22 12	0 53	27 7	17 23	3 25	3 34	18 39		n.a.
F 30	0n55	17n57	5s16	6s15	1s16	5s50	0n18	19n46	1n25	2n10	1n11	8s27	2s50	15n 4	0n44	22n12	0s53	27s 7	17s23	3s24	3s33	18n39		n.a.

Julian Day Number = 1396593.5, Delta T = 06h29m51s
Ecliptic obliquity = 23°47'57, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°21'16, Lahiri = -16°14'16 Julian Calendar 1 Sept. 890 BCE == Greg. Calendar 24 Aug. 890 BCE

The year -889 astronomical counting style corresponds to year 890 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 890 BCE
geocentric

OCTOBER 890 BCE (-889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 1 32	28♍43'32	24♋33	14♎ 9	16♎32	9♌ 6	27♍33	15°R19	22♌ 6	16°R15	1°R43	8°R27	8♎46	3♋ 7	n.a.	S 1
S 2	0 5 29	29°43'57	6♌40	15°38	17°47	9°43	27°46	15♓14	22° 9	16♊15	1♓42	8♎26	8°43	3°14	n.a.	S 2
M 3	0 9 25	0♎44'24	18°59	17° 5	19° 2	10°19	27°59	15°10	22°13	16°15	1°41	8°25	8°39	3°21	n.a.	M 3
T 4	0 13 22	1°44'53	1♍34	18°33	20°17	10°55	28°13	15° 5	22°16	16°15	1°40	8°24	8°36	3°27	n.a.	T 4
W 5	0 17 18	2°45'23	14°25	19°59	21°32	11°31	28°26	15° 0	22°19	16°15	1°39	8°23	8°33	3°34	n.a.	W 5
T 6	0 21 15	3°45'56	27°34	21°26	22°47	12° 8	28°39	14°56	22°22	16°15	1°38	8°23	8°30	3°41	n.a.	T 6
F 7	0 25 12	4°46'30	11♎ 1	22°51	24° 2	12°44	28°52	14°52	22°25	16°14	1°37	8°D23	8°27	3°48	n.a.	F 7
S 8	0 29 8	5°47'06	24°42	24°16	25°17	13°20	29° 6	14°47	22°28	16°14	1°36	8°23	8°24	3°54	n.a.	S 8
S 9	0 33 5	6°47'44	8♏37	25°40	26°31	13°56	29°19	14°43	22°31	16°14	1°35	8°23	8°20	4° 1	n.a.	S 9
M10	0 37 1	7°48'23	22°41	27° 3	27°46	14°32	29°32	14°39	22°34	16°13	1°34	8°23	8°17	4° 8	n.a.	M10
T 11	0 40 58	8°49'03	6♐51	28°25	29° 1	15° 8	29°45	14°34	22°37	16°13	1°33	8°R23	8°14	4°14	n.a.	T 11
W12	0 44 54	9°49'45	21° 4	29°46	0♏16	15°44	29°59	14°30	22°40	16°12	1°32	8°23	8°11	4°21	n.a.	W12
T 13	0 48 51	10°50'28	5♑18	1♏ 6	1°31	16°20	0♎12	14°26	22°43	16°12	1°31	8°D23	8° 8	4°28	n.a.	T 13
F 14	0 52 47	11°51'13	19°29	2°25	2°46	16°55	0°25	14°22	22°46	16°11	1°30	8°23	8° 4	4°35	n.a.	F 14
S 15	0 56 44	12°51'58	3♒35	3°42	4° 1	17°31	0°38	14°18	22°48	16°11	1°30	8°23	8° 1	4°41	n.a.	S 15
S 16	1 0 41	13°52'45	17°36	4°58	5°15	18° 7	0°51	14°14	22°51	16°10	1°29	8°24	7°58	4°48	n.a.	S 16
M17	1 4 37	14°53'33	1♓27	6°11	6°30	18°43	1° 4	14°10	22°54	16°10	1°28	8°24	7°55	4°55	n.a.	M17
T 18	1 8 34	15°54'22	15° 9	7°23	7°45	19°18	1°17	14° 7	22°56	16° 9	1°27	8°25	7°52	5° 2	n.a.	T 18
W19	1 12 30	16°55'12	28°39	8°32	9° 0	19°54	1°30	14° 3	22°59	16° 8	1°26	8°25	7°49	5° 8	n.a.	W19
T 20	1 16 27	17°56'03	11♈55	9°38	10°15	20°30	1°43	13°59	23° 2	16° 8	1°26	8°R25	7°45	5°15	n.a.	T 20
F 21	1 20 23	18°56'56	24°56	10°41	11°29	21° 5	1°56	13°56	23° 4	16° 7	1°25	8°25	7°42	5°22	n.a.	F 21
S 22	1 24 20	19°57'50	7♉43	11°41	12°44	21°41	2° 9	13°52	23° 7	16° 6	1°24	8°24	7°39	5°28	n.a.	S 22
S 23	1 28 16	20°58'46	20°15	12°36	13°59	22°16	2°22	13°49	23° 9	16° 5	1°23	8°22	7°36	5°35	n.a.	S 23
M24	1 32 13	21°59'43	2♊33	13°27	15°13	22°51	2°35	13°46	23°12	16° 5	1°23	8°20	7°33	5°42	n.a.	M24
T 25	1 36 9	23° 0'41	14°40	14°12	16°28	23°27	2°48	13°42	23°14	16° 4	1°22	8°18	7°30	5°49	n.a.	T 25
W26	1 40 6	24° 1'41	26°38	14°51	17°43	24° 2	3° 1	13°39	23°16	16° 3	1°21	8°16	7°26	5°55	n.a.	W26
T 27	1 44 3	25° 2'42	8♋31	15°24	18°58	24°37	3°14	13°36	23°19	16° 2	1°21	8°14	7°23	6° 2	n.a.	T 27
F 28	1 47 59	26° 3'44	20°23	15°49	20°12	25°13	3°27	13°33	23°21	16° 1	1°20	8°14	7°20	6° 9	n.a.	F 28
S 29	1 51 56	27° 4'48	2♌19	16° 6	21°27	25°48	3°39	13°30	23°23	16° 0	1°20	8°D13	7°17	6°15	n.a.	S 29
S 30	1 55 52	28° 5'53	14°24	16°R13	22°42	26°23	3°52	13°28	23°25	15°59	1°19	8°14	7°14	6°22	n.a.	S 30
M31	1 59 49	29♎ 6'59	26♌42	16♏10	23♏56	26♌58	4♎ 5	13♓25	23♌27	15♊58	1♓18	8♎16	7♎10	6♋29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n31	16n33	5s 4	6s56	1s23	6s21	0n16	19n37	1n25	2n 5	1n11	8s29	2s50	15n 3	0n44	22n12	0s53	27s 7	17s23	3s24	3s31	18n39		n.a.
S 2	0 6	14 23	4 39	7 36	1 29	6 53	0 13	19 28	1 26	1 59	1 11	8 30	2 50	15 2	0 44	22 12	0 53	27 7	17 23	3 24	3 30	18 38		n.a.
M 3	0s18	11 33	4 1	8 16	1 35	7 24	0 11	19 18	1 26	1 54	1 11	8 32	2 50	15 1	0 45	22 11	0 53	27 7	17 22	3 23	3 29	18 38		n.a.
T 4	0 42	8 7	3 10	8 55	1 40	7 55	0 8	19 8	1 27	1 49	1 11	8 34	2 50	15 0	0 45	22 11	0 53	27 8	17 22	3 23	3 28	18 38		n.a.
W 5	1 7	4 15	2 9	9 34	1 46	8 26	0 6	18 59	1 27	1 43	1 11	8 35	2 50	14 59	0 45	22 11	0 53	27 8	17 22	3 22	3 26	18 38		n.a.
T 6	1 31	0 4	1 0	10 12	1 51	8 56	0 3	18 49	1 28	1 38	1 11	8 37	2 50	14 58	0 45	22 11	0 54	27 8	17 22	3 22	3 25	18 37		n.a.
F 7	1 55	4s12	0n15	10 49	1 56	9 27	0 1	18 39	1 28	1 32	1 11	8 39	2 49	14 57	0 45	22 11	0 54	27 8	17 22	3 22	3 24	18 37		n.a.
S 8	2 20	8 20	1 29	11 25	2 1	9 57	0s 2	18 29	1 29	1 27	1 11	8 40	2 49	14 56	0 45	22 11	0 54	27 8	17 21	3 22	3 23	18 37		n.a.
S 9	2 44	12 4	2 40	12 1	2 6	10 27	0 5	18 19	1 29	1 22	1 11	8 42	2 49	14 55	0 45	22 11	0 54	27 9	17 21	3 22	3 21	18 37		n.a.
M10	3 9	15 9	3 42	12 36	2 11	10 57	0 7	18 9	1 30	1 16	1 11	8 44	2 49	14 54	0 45	22 11	0 54	27 9	17 21	3 22	3 20	18 36		n.a.
T 11	3 33	17 20	4 31	13 10	2 15	11 26	0 10	17 58	1 30	1 11	1 11	8 45	2 49	14 53	0 45	22 11	0 54	27 9	17 21	3 22	3 19	18 36		n.a.
W12	3 57	18 27	5 3	13 43	2 19	11 56	0 12	17 48	1 31	1 6	1 11	8 47	2 49	14 52	0 45	22 11	0 54	27 9	17 21	3 22	3 18	18 36		n.a.
T 13	4 21	18 25	5 17	14 15	2 22	12 25	0 15	17 37	1 31	1 1	1 11	8 48	2 49	14 51	0 45	22 11	0 54	27 9	17 20	3 22	3 16	18 35		n.a.
F 14	4 45	17 13	5 11	14 46	2 25	12 53	0 17	17 27	1 31	0 55	1 11	8 50	2 49	14 50	0 45	22 11	0 54	27 9	17 20	3 22	3 15	18 35		n.a.
S 15	5 9	14 59	4 47	15 15	2 28	13 22	0 20	17 16	1 32	0 50	1 11	8 51	2 48	14 49	0 45	22 11	0 54	27 9	17 20	3 22	3 14	18 35		n.a.
S 16	5 33	11 53	4 6	15 43	2 30	13 50	0 23	17 6	1 32	0 45	1 11	8 52	2 48	14 49	0 45	22 11	0 54	27 9	17 20	3 23	3 12	18 35		n.a.
M17	5 57	8 9	3 11	16 10	2 32	14 17	0 25	16 55	1 33	0 39	1 11	8 54	2 48	14 48	0 45	22 11	0 54	27 9	17 19	3 23	3 11	18 34		n.a.
T 18	6 21	4 1	2 6	16 35	2 33	14 44	0 28	16 44	1 33	0 34	1 11	8 55	2 48	14 47	0 45	22 11	0 54	27 10	17 19	3 23	3 10	18 34		n.a.
W19	6 45	0n17	0 54	16 59	2 34	15 11	0 30	16 33	1 34	0 29	1 11	8 56	2 48	14 46	0 45	22 10	0 54	27 10	17 19	3 23	3 9	18 34		n.a.
T 20	7 8	4 29	0s19	17 20	2 34	15 38	0 33	16 22	1 34	0 24	1 11	8 58	2 48	14 45	0 45	22 10	0 54	27 10	17 19	3 23	3 7	18 33		n.a.
F 21	7 32	8 24	1 30	17 40	2 33	16 4	0 36	16 11	1 35	0 18	1 11	8 59	2 47	14 44	0 45	22 10	0 54	27 10	17 18	3 23	3 6	18 33		n.a.
S 22	7 55	11 51	2 35	17 57	2 31	16 30	0 38	16 0	1 35	0 13	1 11	9 0	2 47	14 44	0 45	22 10	0 54	27 10	17 18	3 23	3 5	18 33		n.a.
S 23	8 18	14 41	3 31	18 12	2 29	16 55	0 41	15 48	1 36	0 8	1 11	9 1	2 47	14 43	0 45	22 10	0 54	27 10	17 18	3 22	3 4	18 32		n.a.
M24	8 42	16 48	4 17	18 25	2 25	17 20	0 43	15 37	1 36	0 3	1 12	9 2	2 47	14 42	0 45	22 10	0 54	27 10	17 17	3 21	3 2	18 32		n.a.
T 25	9 5	18 7	4 49	18 35	2 21	17 44	0 46	15 26	1 37	0s 2	1 12	9 3	2 47	14 41	0 45	22 10	0 54	27 10	17 17	3 20	3 1	18 32		n.a.
W26	9 27	18 36	5 9	18 41	2 15	18 8	0 48	15 14	1 37	0 7	1 12	9 5	2 47	14 41	0 45	22 10	0 54	27 10	17 17	3 20	3 0	18 32		n.a.
T 27	9 50	18 16	5 16	18 44	2 8	18 32	0 50	15 3	1 38	0 13	1 12	9 6	2 46	14 40	0 45	22 10	0 54	27 10	17 17	3 19	2 58	18 31		n.a.
F 28	10 13	17 8	5 9	18 44	2 0	18 55	0 53	14 51	1 38	0 18	1 12	9 6	2 46	14 39	0 45	22 10	0 54	27 10	17 16	3 19	2 57	18 31		n.a.
S 29	10 35	15 15	4 48	18 40	1 51	19 17	0 55	14 39	1 39	0 23	1 12	9 7	2 46	14 38	0 45	22 9	0 54	27 10	17 16	3 19	2 56	18 31		n.a.
S 30	10 57	12 41	4 15	18 32	1 40	19 39	0 58	14 28	1 39	0 28	1 12	9 8	2 46	14 38	0 45	22 9	0 54	27 9	17 16	3 19	2 55	18 30		n.a.
M31	11s19	9n31	3s30	18s19	1s27	20s 0	1s 0	14n16	1n40	0s33	1n12	9s 9	2s45	14n37	0n45	22n 9	0s54	27s 9	17s15	3s19	2s53	18n30		n.a.

Julian Day Number = 1396623.5, Delta T = 06h29m49s
Ecliptic obliquity = 23°47'57, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°21'12, Lahiri = -16°14'12 Julian Calendar 1 Oct. 890 BCE == Greg. Calendar 23 Sept. 890 BCE

The year -889 astronomical counting style corresponds to year 890 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 890 BCE
geocentric

NOVEMBER 890 BCE (-889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 3 45	0♏ 8'07	9♍18	15°R57	25♏11	27♌33	4♎17	13°R23	23♌29	15°R57	1°R18	8♎17	7♎ 7	6♋36	n.a.	T 1
W 2	2 7 42	1° 9'15	22°15	15♏33	26°25	28° 8	4°30	13♓20	23°31	15♊56	1♓17	8°19	7° 4	6°42	n.a.	W 2
T 3	2 11 38	2°10'25	5♎35	14°57	27°40	28°43	4°43	13°18	23°33	15°55	1°17	8°R20	7° 1	6°49	n.a.	T 3
F 4	2 15 35	3°11'35	19°19	14°10	28°55	29°18	4°55	13°15	23°35	15°54	1°16	8°19	6°58	6°56	n.a.	F 4
S 5	2 19 32	4°12'47	3♏24	13°12	0♐ 9	29°52	5° 7	13°13	23°37	15°52	1°16	8°17	6°55	7° 3	n.a.	S 5
S 6	2 23 28	5°13'59	17°47	12° 6	1°24	0♍27	5°20	13°11	23°39	15°51	1°16	8°14	6°51	7° 9	n.a.	S 6
M 7	2 27 25	6°15'12	2♐21	10°51	2°38	1° 2	5°32	13° 9	23°41	15°50	1°15	8°10	6°48	7°16	n.a.	M 7
T 8	2 31 21	7°16'25	17° 1	9°31	3°53	1°36	5°44	13° 7	23°42	15°49	1°15	8° 6	6°45	7°23	n.a.	T 8
W 9	2 35 18	8°17'39	1♑38	8° 9	5° 7	2°11	5°57	13° 6	23°44	15°48	1°14	8° 2	6°42	7°29	n.a.	W 9
T 10	2 39 14	9°18'54	16° 8	6°46	6°22	2°45	6° 9	13° 4	23°46	15°46	1°14	7°59	6°39	7°36	n.a.	T 10
F 11	2 43 11	10°20'08	0♒25	5°27	7°36	3°20	6°21	13° 3	23°47	15°45	1°14	7°57	6°35	7°43	n.a.	F 11
S 12	2 47 8	11°21'23	14°28	4°12	8°51	3°54	6°33	13° 1	23°49	15°44	1°13	7°D56	6°32	7°50	n.a.	S 12
S 13	2 51 4	12°22'38	28°15	3° 6	10° 5	4°28	6°45	13° 0	23°50	15°42	1°13	7°57	6°29	7°56	n.a.	S 13
M14	2 55 1	13°23'53	11♓46	2° 8	11°19	5° 3	6°57	12°59	23°51	15°41	1°13	7°59	6°26	8° 3	n.a.	M14
T 15	2 58 57	14°25'08	25° 4	1°20	12°34	5°37	7° 9	12°58	23°53	15°40	1°13	8° 0	6°23	8°10	n.a.	T 15
W16	3 2 54	15°26'23	8♈ 8	0°44	13°48	6°11	7°21	12°57	23°54	15°38	1°12	8°R 1	6°20	8°17	n.a.	W16
T 17	3 6 50	16°27'39	21° 0	0°18	15° 3	6°45	7°33	12°56	23°55	15°37	1°12	8° 0	6°16	8°23	n.a.	T 17
F 18	3 10 47	17°28'54	3♉41	0° 3	16°17	7°19	7°44	12°55	23°56	15°35	1°12	7°57	6°13	8°30	n.a.	F 18
S 19	3 14 43	18°30'10	16°12	29°D58	17°31	7°52	7°56	12°54	23°57	15°34	1°12	7°52	6°10	8°37	n.a.	S 19
S 20	3 18 40	19°31'26	28°32	0° 3	18°45	8°26	8° 7	12°54	23°59	15°32	1°12	7°46	6° 7	8°43	n.a.	S 20
M21	3 22 37	20°32'42	10♊43	0°16	20° 0	9° 0	8°19	12°53	24° 0	15°31	1°12	7°37	6° 4	8°50	n.a.	M21
T 22	3 26 33	21°33'59	22°46	0°38	21°14	9°34	8°30	12°53	24° 1	15°29	1°12	7°29	6° 1	8°57	n.a.	T 22
W23	3 30 30	22°35'16	4♋43	1° 7	22°28	10° 7	8°42	12°53	24° 1	15°28	1°12	7°20	5°57	9° 4	n.a.	W23
T 24	3 34 26	23°36'32	16°35	1°42	23°42	10°41	8°53	12°D53	24° 2	15°26	1°D12	7°13	5°54	9°10	n.a.	T 24
F 25	3 38 23	24°37'50	28°26	2°24	24°56	11°14	9° 4	12°53	24° 3	15°25	1°12	7° 7	5°51	9°17	n.a.	F 25
S 26	3 42 19	25°39'07	10♌20	3°11	26°10	11°47	9°15	12°53	24° 4	15°23	1°12	7° 3	5°48	9°24	n.a.	S 26
S 27	3 46 16	26°40'24	22°21	4° 2	27°24	12°20	9°26	12°53	24° 4	15°22	1°12	7°D 2	5°45	9°31	n.a.	S 27
M28	3 50 12	27°41'42	4♍34	4°57	28°38	12°53	9°37	12°54	24° 5	15°20	1°12	7° 2	5°41	9°37	n.a.	M28
T 29	3 54 9	28°43'00	17° 5	5°57	29°52	13°27	9°48	12°54	24° 6	15°18	1°12	7° 3	5°38	9°44	n.a.	T 29
W30	3 58 6	29♏44'17	29♍58	6♏59	1♑ 6	13♍59	9♎59	12♓55	24♌ 6	15♊17	1♓12	7♎ 4	5♎35	9♋51	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s41	5n50	2s33	18s 1	1s13	20s21	1s 2	14n 4	1n40	0s38	1n12	9s10	2s45	14n36	0n46	22n 9	0s54	27s 9	17s15	3s20	2s52	18n30		n.a.
W 2	12 3	1 47	1 27	17 39	0 57	20 41	1 5	13 52	1 41	0 43	1 12	9 11	2 45	14 36	0 46	22 9	0 54	27 9	17 15	3 21	2 51	18 29		n.a.
T 3	12 24	2s29	0 15	17 12	0 40	21 1	1 7	13 40	1 41	0 48	1 12	9 11	2 45	14 35	0 46	22 9	0 54	27 9	17 14	3 21	2 49	18 29		n.a.
F 4	12 46	6 45	1n 0	16 40	0 22	21 20	1 9	13 29	1 42	0 53	1 12	9 12	2 45	14 35	0 46	22 9	0 54	27 9	17 14	3 21	2 48	18 29		n.a.
S 5	13 7	10 45	2 13	16 4	0 2	21 39	1 11	13 17	1 42	0 58	1 12	9 13	2 44	14 34	0 46	22 9	0 54	27 9	17 14	3 20	2 47	18 28		n.a.
S 6	13 28	14 12	3 20	15 24	0n18	21 57	1 13	13 5	1 43	1 3	1 12	9 13	2 44	14 33	0 46	22 8	0 54	27 9	17 13	3 19	2 46	18 28		n.a.
M 7	13 48	16 48	4 14	14 42	0 39	22 14	1 15	12 53	1 43	1 8	1 12	9 14	2 44	14 33	0 46	22 8	0 54	27 9	17 13	3 17	2 44	18 28		n.a.
T 8	14 9	18 19	4 52	13 57	0 59	22 30	1 17	12 40	1 44	1 13	1 12	9 14	2 44	14 32	0 46	22 8	0 54	27 8	17 13	3 16	2 43	18 27		n.a.
W 9	14 29	18 37	5 11	13 12	1 19	22 46	1 19	12 28	1 44	1 18	1 12	9 15	2 43	14 32	0 46	22 8	0 54	27 8	17 12	3 14	2 42	18 27		n.a.
T 10	14 49	17 41	5 9	12 27	1 37	23 2	1 21	12 16	1 45	1 22	1 12	9 15	2 43	14 31	0 46	22 8	0 54	27 8	17 12	3 13	2 41	18 26		n.a.
F 11	15 8	15 40	4 49	11 44	1 54	23 16	1 23	12 4	1 45	1 27	1 12	9 16	2 43	14 31	0 46	22 8	0 54	27 8	17 12	3 12	2 39	18 26		n.a.
S 12	15 28	12 44	4 11	11 5	2 9	23 30	1 25	11 52	1 46	1 32	1 13	9 16	2 43	14 30	0 46	22 8	0 54	27 8	17 11	3 12	2 38	18 26		n.a.
S 13	15 47	9 8	3 20	10 30	2 22	23 44	1 27	11 40	1 46	1 37	1 13	9 16	2 42	14 30	0 46	22 7	0 54	27 7	17 11	3 12	2 37	18 25		n.a.
M14	16 6	5 7	2 18	10 0	2 33	23 56	1 29	11 27	1 47	1 41	1 13	9 16	2 42	14 30	0 46	22 7	0 54	27 7	17 11	3 13	2 35	18 25		n.a.
T 15	16 24	0 55	1 10	9 36	2 41	24 8	1 30	11 15	1 47	1 46	1 13	9 17	2 42	14 29	0 46	22 7	0 54	27 7	17 10	3 13	2 34	18 25		n.a.
W16	16 43	3n16	0s 1	9 17	2 48	24 19	1 32	11 3	1 48	1 51	1 13	9 17	2 42	14 29	0 46	22 7	0 54	27 7	17 10	3 14	2 33	18 24		n.a.
T 17	17 1	7 14	1 10	9 4	2 52	24 30	1 33	10 50	1 48	1 55	1 13	9 17	2 41	14 28	0 46	22 7	0 54	27 6	17 9	3 13	2 32	18 24		n.a.
F 18	17 18	10 49	2 15	8 56	2 54	24 39	1 35	10 38	1 49	2 0	1 13	9 17	2 41	14 28	0 46	22 7	0 54	27 6	17 9	3 12	2 30	18 23		n.a.
S 19	17 36	13 52	3 12	8 54	2 55	24 48	1 36	10 26	1 49	2 4	1 13	9 17	2 41	14 28	0 46	22 6	0 54	27 6	17 9	3 10	2 29	18 23		n.a.
S 20	17 53	16 15	3 59	8 56	2 55	24 56	1 38	10 13	1 50	2 9	1 13	9 17	2 41	14 27	0 46	22 6	0 54	27 6	17 8	3 7	2 28	18 23		n.a.
M21	18 9	17 51	4 35	9 3	2 53	25 4	1 39	10 1	1 50	2 14	1 13	9 17	2 40	14 27	0 46	22 6	0 54	27 5	17 8	3 4	2 27	18 22		n.a.
T 22	18 26	18 38	4 58	9 13	2 50	25 10	1 40	9 48	1 51	2 18	1 13	9 17	2 40	14 27	0 46	22 6	0 54	27 5	17 8	3 1	2 25	18 22		n.a.
W23	18 42	18 36	5 7	9 27	2 46	25 16	1 42	9 36	1 51	2 22	1 13	9 16	2 40	14 27	0 46	22 6	0 54	27 5	17 7	2 57	2 24	18 21		n.a.
T 24	18 57	17 44	5 4	9 44	2 41	25 21	1 43	9 24	1 52	2 27	1 14	9 16	2 39	14 26	0 47	22 6	0 54	27 4	17 7	2 54	2 23	18 21		n.a.
F 25	19 13	16 6	4 47	10 3	2 35	25 26	1 44	9 11	1 52	2 31	1 14	9 16	2 39	14 26	0 47	22 5	0 54	27 4	17 7	2 52	2 21	18 21		n.a.
S 26	19 28	13 47	4 18	10 25	2 29	25 29	1 45	8 59	1 53	2 35	1 14	9 16	2 39	14 26	0 47	22 5	0 54	27 4	17 6	2 50	2 20	18 20		n.a.
S 27	19 42	10 51	3 37	10 49	2 23	25 32	1 46	8 46	1 53	2 40	1 14	9 15	2 39	14 26	0 47	22 5	0 54	27 3	17 6	2 50	2 19	18 20		n.a.
M28	19 57	7 25	2 46	11 14	2 16	25 34	1 46	8 34	1 54	2 44	1 14	9 15	2 38	14 26	0 47	22 5	0 54	27 3	17 5	2 50	2 18	18 19		n.a.
T 29	20 10	3 34	1 45	11 41	2 9	25 35	1 47	8 21	1 54	2 48	1 14	9 14	2 38	14 25	0 47	22 5	0 54	27 3	17 5	2 50	2 16	18 19		n.a.
W30	20s24	0s34	0s38	12s 8	2n 1	25s36	1s48	8n 9	1n55	2s52	1n14	9s14	2s38	14n25	0n47	22n 5	0s54	27s 2	17s 5	2s51	2s15	18n19		n.a.

Julian Day Number = 1396654.5, Delta T = 06h29m48s
Ecliptic obliquity = 23°47'57, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°21'08, Lahiri = -16°14'07 Julian Calendar 1 Nov. 890 BCE == Greg. Calendar 24 Oct. 890 BCE

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ASTRODIENST EPHEMERIS for the year 890 BCE
geocentric

DECEMBER 890 BCE (-889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 2 2	0♐45'35	13♎18	8♏ 4	2♑20	14♍32	10♎ 9	12♓56	24♌ 7	15°R15	1♓12	7°R 4	5♎32	9♋57	n.a.	T 1
F 2	4 5 59	1°46'53	27° 5	9°12	3°34	15° 5	10°20	12°56	24° 7	15♊13	1°12	7♎ 2	5°29	10° 4	n.a.	F 2
S 3	4 9 55	2°48'10	11♏20	10°23	4°48	15°38	10°30	12°57	24° 7	15°12	1°12	6°58	5°26	10°11	n.a.	S 3
S 4	4 13 52	3°49'28	26° 0	11°35	6° 2	16°10	10°41	12°58	24° 7	15°10	1°13	6°51	5°22	10°18	n.a.	S 4
M 5	4 17 48	4°50'45	10♐58	12°49	7°15	16°43	10°51	13° 0	24° 8	15° 9	1°13	6°42	5°19	10°24	n.a.	M 5
T 6	4 21 45	5°52'01	26° 4	14° 5	8°29	17°15	11° 1	13° 1	24° 8	15° 7	1°13	6°33	5°16	10°31	n.a.	T 6
W 7	4 25 42	6°53'17	11♑ 9	15°23	9°43	17°47	11°11	13° 2	24° 8	15° 5	1°13	6°23	5°13	10°38	n.a.	W 7
T 8	4 29 38	7°54'33	26° 3	16°41	10°57	18°19	11°21	13° 4	24°R 8	15° 3	1°14	6°15	5°10	10°44	n.a.	T 8
F 9	4 33 35	8°55'47	10♒38	18° 1	12°10	18°51	11°31	13° 5	24° 8	15° 2	1°14	6°10	5° 7	10°51	n.a.	F 9
S 10	4 37 31	9°57'01	24°50	19°22	13°24	19°23	11°41	13° 7	24° 8	15° 0	1°14	6° 6	5° 3	10°58	n.a.	S 10
S 11	4 41 28	10°58'13	8♓39	20°45	14°37	19°55	11°50	13° 9	24° 8	14°58	1°15	6°D 5	5° 0	11° 5	n.a.	S 11
M12	4 45 24	11°59'25	22° 5	22° 8	15°51	20°27	12° 0	13°11	24° 8	14°57	1°15	6° 6	4°57	11°11	n.a.	M12
T 13	4 49 21	13° 0'35	5♈10	23°32	17° 4	20°58	12° 9	13°13	24° 7	14°55	1°16	6°R 6	4°54	11°18	n.a.	T 13
W14	4 53 17	14° 1'45	17°59	24°57	18°17	21°29	12°19	13°15	24° 7	14°53	1°16	6° 5	4°51	11°25	n.a.	W14
T 15	4 57 14	15° 2'53	0♉33	26°23	19°31	22° 1	12°28	13°18	24° 7	14°52	1°17	6° 3	4°47	11°32	n.a.	T 15
F 16	5 1 11	16° 4'00	12°57	27°49	20°44	22°32	12°37	13°20	24° 6	14°50	1°17	5°57	4°44	11°38	n.a.	F 16
S 17	5 5 7	17° 5'07	25°12	29°17	21°57	23° 3	12°46	13°22	24° 6	14°48	1°18	5°49	4°41	11°45	n.a.	S 17
S 18	5 9 4	18° 6'12	7♊20	0♐45	23°10	23°34	12°55	13°25	24° 5	14°47	1°18	5°37	4°38	11°52	n.a.	S 18
M19	5 13 0	19° 7'17	19°22	2°13	24°23	24° 5	13° 4	13°28	24° 5	14°45	1°19	5°24	4°35	11°58	n.a.	M19
T 20	5 16 57	20° 8'20	1♋20	3°43	25°36	24°35	13°12	13°31	24° 4	14°43	1°19	5°10	4°32	12° 5	n.a.	T 20
W21	5 20 53	21° 9'23	13°13	5°13	26°49	25° 6	13°21	13°34	24° 3	14°41	1°20	4°55	4°28	12°12	n.a.	W21
T 22	5 24 50	22°10'24	25° 5	6°44	28° 2	25°36	13°29	13°37	24° 3	14°40	1°20	4°43	4°25	12°19	n.a.	T 22
F 23	5 28 46	23°11'25	6♌56	8°15	29°15	26° 6	13°38	13°40	24° 2	14°38	1°21	4°32	4°22	12°25	n.a.	F 23
S 24	5 32 43	24°12'24	18°51	9°47	0♒28	26°36	13°46	13°43	24° 1	14°36	1°22	4°24	4°19	12°32	n.a.	S 24
S 25	5 36 40	25°13'23	0♍51	11°20	1°40	27° 6	13°54	13°46	24° 0	14°35	1°22	4°19	4°16	12°39	n.a.	S 25
M26	5 40 36	26°14'21	13° 1	12°54	2°53	27°36	14° 2	13°50	23°59	14°33	1°23	4°17	4°13	12°46	n.a.	M26
T 27	5 44 33	27°15'17	25°27	14°28	4° 6	28° 6	14° 9	13°53	23°58	14°31	1°24	4°17	4° 9	12°52	n.a.	T 27
W28	5 48 29	28°16'13	8♎14	16° 3	5°18	28°35	14°17	13°57	23°57	14°30	1°25	4°17	4° 6	12°59	n.a.	W28
T 29	5 52 26	29°17'08	21°25	17°39	6°30	29° 4	14°24	14° 0	23°56	14°28	1°25	4°16	4° 3	13° 6	n.a.	T 29
F 30	5 56 22	0♑18'01	5♏ 5	19°15	7°43	29°33	14°32	14° 4	23°55	14°27	1°26	4°13	4° 0	13°12	n.a.	F 30
S 31	6 0 19	1♑18'54	19♏16	20♐52	8♒55	0♎ 2	14♎39	14♓ 8	23♌54	14♊25	1♓27	4♎ 8	3♎57	13♋19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20s37	4s49	0n33	12s37	1n54	25s35	1s49	7n57	1n55	2s57	1n14	9s13	2s37	14n25	0n47	22n 4	0s54	27s 2	17s 4	2s51	2s14	18n18			n.a.
F 2	20 50	8 57	1 45	13 6	1 46	25 34	1 49	7 44	1 56	3 1	1 14	9 13	2 37	14 25	0 47	22 4	0 54	27 1	17 4	2 50	2 12	18 18			n.a.
S 3	21 2	12 43	2 53	13 36	1 38	25 32	1 50	7 32	1 56	3 5	1 15	9 12	2 37	14 25	0 47	22 4	0 54	27 1	17 4	2 48	2 11	18 17			n.a.
S 4	21 14	15 48	3 51	14 7	1 30	25 29	1 50	7 19	1 57	3 9	1 15	9 11	2 37	14 25	0 47	22 4	0 54	27 0	17 3	2 45	2 10	18 17			n.a.
M 5	21 25	17 54	4 34	14 37	1 22	25 26	1 50	7 7	1 57	3 13	1 15	9 11	2 36	14 25	0 47	22 4	0 54	27 0	17 3	2 42	2 9	18 16			n.a.
T 6	21 36	18 45	4 59	15 8	1 14	25 22	1 50	6 55	1 58	3 17	1 15	9 10	2 36	14 25	0 47	22 4	0 54	27 0	17 2	2 38	2 7	18 16			n.a.
W 7	21 47	18 17	5 3	15 39	1 6	25 16	1 51	6 42	1 58	3 20	1 15	9 9	2 36	14 25	0 47	22 3	0 54	26 59	17 2	2 34	2 6	18 16			n.a.
T 8	21 57	16 34	4 46	16 9	0 58	25 11	1 51	6 30	1 59	3 24	1 15	9 8	2 36	14 25	0 47	22 3	0 54	26 59	17 2	2 31	2 5	18 15			n.a.
F 9	22 7	13 48	4 11	16 40	0 50	25 4	1 51	6 18	1 59	3 28	1 15	9 7	2 35	14 25	0 47	22 3	0 54	26 58	17 1	2 29	2 4	18 15			n.a.
S 10	22 17	10 17	3 21	17 10	0 42	24 57	1 51	6 6	2 0	3 32	1 15	9 6	2 35	14 25	0 47	22 3	0 54	26 58	17 1	2 28	2 2	18 14			n.a.
S 11	22 25	6 17	2 21	17 40	0 34	24 49	1 50	5 53	2 0	3 36	1 16	9 5	2 35	14 25	0 47	22 3	0 54	26 57	17 1	2 27	2 1	18 14			n.a.
M12	22 34	2 4	1 14	18 10	0 26	24 40	1 50	5 41	2 1	3 39	1 16	9 4	2 34	14 25	0 47	22 2	0 54	26 57	17 0	2 27	2 0	18 13			n.a.
T 13	22 42	2n10	0 5	18 39	0 18	24 30	1 50	5 29	2 1	3 43	1 16	9 3	2 34	14 25	0 47	22 2	0 54	26 56	17 0	2 27	1 58	18 13			n.a.
W14	22 50	6 11	1s 3	19 7	0 10	24 20	1 49	5 17	2 2	3 46	1 16	9 2	2 34	14 26	0 47	22 2	0 54	26 56	17 0	2 27	1 57	18 12			n.a.
T 15	22 57	9 52	2 6	19 35	0 3	24 9	1 49	5 5	2 2	3 50	1 16	9 1	2 34	14 26	0 47	22 2	0 54	26 55	16 59	2 26	1 56	18 12			n.a.
F 16	23 3	13 4	3 2	20 3	0s 5	23 57	1 48	4 53	2 3	3 53	1 16	9 0	2 33	14 26	0 48	22 2	0 54	26 55	16 59	2 24	1 55	18 11			n.a.
S 17	23 10	15 39	3 49	20 29	0 12	23 45	1 47	4 41	2 3	3 57	1 16	8 59	2 33	14 26	0 48	22 2	0 54	26 54	16 59	2 20	1 53	18 11			n.a.
S 18	23 15	17 30	4 25	20 55	0 19	23 32	1 47	4 29	2 4	4 0	1 17	8 57	2 33	14 26	0 48	22 1	0 54	26 54	16 58	2 16	1 52	18 11			n.a.
M19	23 21	18 34	4 49	21 21	0 26	23 18	1 46	4 17	2 4	4 3	1 17	8 56	2 33	14 27	0 48	22 1	0 54	26 53	16 58	2 11	1 51	18 10			n.a.
T 20	23 26	18 48	5 0	21 45	0 33	23 3	1 45	4 5	2 5	4 7	1 17	8 55	2 32	14 27	0 48	22 1	0 54	26 53	16 57	2 5	1 49	18 10			n.a.
W21	23 30	18 12	4 57	22 8	0 39	22 48	1 44	3 53	2 5	4 10	1 17	8 53	2 32	14 27	0 48	22 1	0 54	26 52	16 57	1 59	1 48	18 9			n.a.
T 22	23 34	16 49	4 42	22 31	0 46	22 32	1 43	3 42	2 6	4 13	1 17	8 52	2 32	14 27	0 48	22 1	0 54	26 52	16 57	1 54	1 47	18 9			n.a.
F 23	23 37	14 43	4 14	22 52	0 52	22 16	1 41	3 30	2 6	4 16	1 17	8 51	2 32	14 28	0 48	22 0	0 54	26 51	16 56	1 50	1 46	18 8			n.a.
S 24	23 40	11 59	3 36	23 13	0 58	21 59	1 40	3 18	2 7	4 19	1 18	8 49	2 31	14 28	0 48	22 0	0 54	26 51	16 56	1 47	1 44	18 8			n.a.
S 25	23 43	8 44	2 47	23 32	1 4	21 41	1 39	3 7	2 7	4 22	1 18	8 48	2 31	14 28	0 48	22 0	0 54	26 50	16 56	1 45	1 43	18 7			n.a.
M26	23 45	5 5	1 50	23 50	1 10	21 23	1 37	2 55	2 8	4 25	1 18	8 46	2 31	14 29	0 48	22 0	0 54	26 49	16 55	1 44	1 42	18 7			n.a.
T 27	23 46	1 7	0 47	24 7	1 15	21 4	1 36	2 44	2 8	4 28	1 18	8 44	2 31	14 29	0 48	22 0	0 54	26 49	16 55	1 43	1 41	18 6			n.a.
W28	23 47	3s 0	0n21	24 23	1 20	20 45	1 34	2 32	2 9	4 31	1 18	8 43	2 30	14 29	0 48	22 0	0 54	26 48	16 55	1 43	1 39	18 6			n.a.
T 29	23 48	7 6	1 29	24 38	1 25	20 25	1 32	2 21	2 9	4 34	1 18	8 41	2 30	14 30	0 48	21 59	0 54	26 48	16 54	1 43	1 38	18 5			n.a.
F 30	23 48	10 59	2 35	24 51	1 30	20 4	1 30	2 9	2 10	4 36	1 19	8 39	2 30	14 30	0 48	21 59	0 54	26 47	16 54	1 42	1 37	18 5			n.a.
S 31	23s48	14s23	3n34	25s 3	1s34	19s43	1s28	1n58	2n10	4s39	1n19	8s38	2s30	14n31	0n48	21n59	0s54	26s46	16s54	1s40	1s35	18n 4			n.a.

Julian Day Number = 1396684.5, Delta T = 06h29m46s
Ecliptic obliquity = 23°47'56, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°21'04, Lahiri = -16°14'03 Julian Calendar 1 Dec. 890 BCE == Greg. Calendar 23 Nov. 890 BCE

The year -889 astronomical counting style corresponds to year 890 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 889 BCE
geocentric

JANUARY 889 BCE (-888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 4 16	2♉19'45	3♐55	22♐30	10♒ 7	0♎31	14♎46	14♓12	23°R52	14°R23	1♓28	4°R 0	3♎53	13♋26	n.a.	S 1
M 2	6 8 12	3°20'36	18°58	24° 8	11°19	1° 0	14°53	14°16	23♌51	14♊22	1°29	3♎50	3°50	13°33	n.a.	M 2
T 3	6 12 9	4°21'25	4♉15	25°48	12°31	1°28	15° 0	14°20	23°50	14°20	1°29	3°38	3°47	13°39	n.a.	T 3
W 4	6 16 5	5°22'12	19°36	27°28	13°43	1°56	15° 6	14°25	23°48	14°19	1°30	3°26	3°44	13°46	n.a.	W 4
T 5	6 20 2	6°22'58	4♒48	29° 9	14°55	2°24	15°13	14°29	23°47	14°17	1°31	3°16	3°41	13°53	n.a.	T 5
F 6	6 23 58	7°23'42	19°42	0♉50	16° 7	2°52	15°19	14°34	23°45	14°15	1°32	3° 8	3°38	13°59	n.a.	F 6
S 7	6 27 55	8°24'24	4♓11	2°33	17°18	3°19	15°25	14°38	23°44	14°14	1°33	3° 4	3°34	14° 6	n.a.	S 7
S 8	6 31 51	9°25'05	18°11	4°16	18°30	3°47	15°31	14°43	23°42	14°12	1°34	3° 1	3°31	14°13	n.a.	S 8
M 9	6 35 48	10°25'43	1♈43	6° 1	19°41	4°14	15°37	14°47	23°41	14°11	1°35	3°D 1	3°28	14°20	n.a.	M 9
T 10	6 39 45	11°26'20	14°50	7°46	20°53	4°41	15°43	14°52	23°39	14° 9	1°36	3°R 1	3°25	14°26	n.a.	T 10
W11	6 43 41	12°26'54	27°35	9°32	22° 4	5° 7	15°48	14°57	23°37	14° 8	1°37	3° 0	3°22	14°33	n.a.	W11
T 12	6 47 38	13°27'27	10♉ 3	11°18	23°15	5°34	15°53	15° 2	23°36	14° 7	1°38	2°57	3°19	14°40	n.a.	T 12
F 13	6 51 34	14°27'57	22°17	13° 6	24°26	6° 0	15°59	15° 7	23°34	14° 5	1°39	2°52	3°15	14°47	n.a.	F 13
S 14	6 55 31	15°28'26	4♊23	14°55	25°37	6°26	16° 4	15°12	23°32	14° 4	1°40	2°44	3°12	14°53	n.a.	S 14
S 15	6 59 27	16°28'53	16°22	16°44	26°48	6°52	16° 9	15°17	23°30	14° 2	1°41	2°33	3° 9	15° 0	n.a.	S 15
M16	7 3 24	17°29'18	28°17	18°34	27°58	7°17	16°13	15°23	23°28	14° 1	1°42	2°20	3° 6	15° 7	n.a.	M16
T 17	7 7 20	18°29'41	10♋10	20°25	29° 9	7°43	16°18	15°28	23°26	14° 0	1°43	2° 6	3° 3	15°13	n.a.	T 17
W18	7 11 17	19°30'02	22° 2	22°17	0♓19	8° 8	16°22	15°33	23°24	13°58	1°45	1°52	2°59	15°20	n.a.	W18
T 19	7 15 14	20°30'21	3♌55	24°10	1°29	8°32	16°26	15°39	23°22	13°57	1°46	1°39	2°56	15°27	n.a.	T 19
F 20	7 19 10	21°30'38	15°50	26° 3	2°39	8°57	16°30	15°45	23°20	13°56	1°47	1°29	2°53	15°34	n.a.	F 20
S 21	7 23 7	22°30'54	27°49	27°56	3°49	9°21	16°34	15°50	23°18	13°54	1°48	1°21	2°50	15°40	n.a.	S 21
S 22	7 27 3	23°31'08	9♍55	29°50	4°59	9°45	16°38	15°56	23°16	13°53	1°49	1°16	2°47	15°47	n.a.	S 22
M23	7 31 0	24°31'20	22° 9	1♒45	6° 9	10° 9	16°41	16° 2	23°14	13°52	1°50	1°14	2°44	15°54	n.a.	M23
T 24	7 34 56	25°31'30	4♎37	3°39	7°18	10°32	16°45	16° 8	23°12	13°51	1°52	1°D14	2°40	16° 0	n.a.	T 24
W25	7 38 53	26°31'38	17°21	5°33	8°28	10°55	16°48	16°13	23°10	13°50	1°53	1°14	2°37	16° 7	n.a.	W25
T 26	7 42 49	27°31'45	0♏27	7°27	9°37	11°18	16°51	16°19	23° 7	13°49	1°54	1°R14	2°34	16°14	n.a.	T 26
F 27	7 46 46	28°31'50	13°59	9°20	10°46	11°40	16°54	16°25	23° 5	13°47	1°55	1°13	2°31	16°21	n.a.	F 27
S 28	7 50 43	29°31'54	27°57	11°13	11°55	12° 2	16°56	16°32	23° 3	13°46	1°56	1°10	2°28	16°27	n.a.	S 28
S 29	7 54 39	0♒31'56	12♐23	13° 4	13° 4	12°24	16°59	16°38	23° 0	13°45	1°58	1° 4	2°24	16°34	n.a.	S 29
M30	7 58 36	1°31'56	27°14	14°53	14°12	12°46	17° 1	16°44	22°58	13°44	1°59	0°57	2°21	16°41	n.a.	M30
T 31	8 2 32	2♒31'54	12♉23	16♒41	15♓21	13♎ 7	17♎ 3	16♓50	22♌56	13♊43	2♓ 0	0♎48	2♎18	16♋48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s47	16s59	4n20	25s13	1s38	19s21	1s26	1n47	2n11	4s42	1n19	8s36	2s29	14n31	0n48	21n59	0s54	26s46	16s54	1s37	1s34	18n 4			n.a.
M 2	23 45	18 31	4 50	25 22	1 42	18 59	1 24	1 36	2 11	4 44	1 19	8 34	2 29	14 32	0 48	21 59	0 54	26 45	16 53	1 33	1 33	18 3			n.a.
T 3	23 44	18 44	5 0	25 29	1 45	18 37	1 22	1 25	2 12	4 47	1 19	8 32	2 29	14 32	0 48	21 59	0 54	26 45	16 53	1 28	1 32	18 3			n.a.
W 4	23 41	17 35	4 48	25 35	1 49	18 14	1 20	1 14	2 12	4 49	1 20	8 30	2 29	14 33	0 48	21 58	0 54	26 44	16 53	1 23	1 30	18 2			n.a.
T 5	23 39	15 12	4 16	25 39	1 51	17 50	1 17	1 3	2 13	4 51	1 20	8 28	2 28	14 33	0 48	21 58	0 54	26 43	16 52	1 19	1 29	18 2			n.a.
F 6	23 35	11 51	3 27	25 42	1 54	17 26	1 15	0 52	2 13	4 54	1 20	8 26	2 28	14 34	0 48	21 58	0 54	26 43	16 52	1 16	1 28	18 1			n.a.
S 7	23 32	7 52	2 26	25 42	1 56	17 2	1 12	0 42	2 14	4 56	1 20	8 24	2 28	14 34	0 48	21 58	0 54	26 42	16 52	1 14	1 26	18 0			n.a.
S 8	23 28	3 33	1 18	25 41	1 58	16 37	1 10	0 31	2 14	4 58	1 20	8 22	2 28	14 35	0 48	21 58	0 53	26 42	16 51	1 13	1 25	18 0			n.a.
M 9	23 23	0n48	0 7	25 39	1 59	16 12	1 7	0 21	2 14	5 0	1 20	8 20	2 27	14 35	0 48	21 58	0 53	26 41	16 51	1 13	1 24	17 59			n.a.
T 10	23 18	4 59	1s 2	25 34	2 0	15 46	1 4	0 10	2 15	5 2	1 21	8 18	2 27	14 36	0 49	21 58	0 53	26 40	16 51	1 13	1 23	17 59			n.a.
W11	23 12	8 49	2 6	25 27	2 1	15 20	1 2	0 0	2 15	5 4	1 21	8 16	2 27	14 37	0 49	21 57	0 53	26 40	16 51	1 13	1 21	17 58			n.a.
T 12	23 6	12 10	3 2	25 19	2 1	14 54	0 59	0s10	2 16	5 6	1 21	8 14	2 27	14 37	0 49	21 57	0 53	26 39	16 50	1 12	1 20	17 58			n.a.
F 13	23 0	14 56	3 49	25 8	2 0	14 27	0 56	0 20	2 16	5 8	1 21	8 12	2 27	14 38	0 49	21 57	0 53	26 38	16 50	1 9	1 19	17 57			n.a.
S 14	22 53	17 0	4 25	24 56	1 59	14 0	0 52	0 30	2 17	5 10	1 21	8 9	2 26	14 38	0 49	21 57	0 53	26 38	16 50	1 6	1 18	17 57			n.a.
S 15	22 46	18 18	4 49	24 41	1 58	13 32	0 49	0 40	2 17	5 11	1 22	8 7	2 26	14 39	0 49	21 57	0 53	26 37	16 50	1 2	1 16	17 56			n.a.
M16	22 38	18 48	5 0	24 24	1 56	13 5	0 46	0 50	2 18	5 13	1 22	8 5	2 26	14 40	0 49	21 57	0 53	26 36	16 49	0 56	1 15	17 56			n.a.
T 17	22 30	18 28	4 57	24 5	1 54	12 37	0 43	1 0	2 18	5 15	1 22	8 3	2 26	14 40	0 49	21 57	0 53	26 36	16 49	0 51	1 14	17 55			n.a.
W18	22 21	17 19	4 42	23 44	1 51	12 8	0 39	1 9	2 18	5 16	1 22	8 0	2 25	14 41	0 49	21 56	0 53	26 35	16 49	0 45	1 12	17 54			n.a.
T 19	22 12	15 26	4 15	23 21	1 47	11 40	0 36	1 19	2 19	5 18	1 22	7 58	2 25	14 42	0 49	21 56	0 53	26 35	16 49	0 40	1 11	17 54			n.a.
F 20	22 3	12 53	3 36	22 56	1 43	11 11	0 32	1 28	2 19	5 19	1 23	7 56	2 25	14 43	0 49	21 56	0 53	26 34	16 48	0 36	1 10	17 53			n.a.
S 21	21 53	9 47	2 48	22 29	1 38	10 42	0 29	1 38	2 20	5 20	1 23	7 53	2 25	14 43	0 49	21 56	0 53	26 33	16 48	0 33	1 9	17 53			n.a.
S 22	21 43	6 16	1 51	22 0	1 32	10 13	0 25	1 47	2 20	5 21	1 23	7 51	2 25	14 44	0 49	21 56	0 53	26 33	16 48	0 31	1 7	17 52			n.a.
M23	21 32	2 25	0 48	21 28	1 26	9 43	0 21	1 56	2 20	5 23	1 23	7 48	2 25	14 45	0 49	21 56	0 53	26 32	16 48	0 30	1 6	17 52			n.a.
T 24	21 21	1s35	0n18	20 55	1 19	9 13	0 17	2 5	2 21	5 24	1 23	7 46	2 24	14 45	0 49	21 56	0 53	26 31	16 47	0 30	1 5	17 51			n.a.
W25	21 10	5 37	1 25	20 20	1 12	8 44	0 13	2 13	2 21	5 25	1 24	7 43	2 24	14 46	0 49	21 56	0 53	26 31	16 47	0 30	1 3	17 50			n.a.
T 26	20 58	9 29	2 29	19 43	1 4	8 14	0 9	2 22	2 22	5 26	1 24	7 41	2 24	14 47	0 49	21 55	0 53	26 30	16 47	0 30	1 2	17 50			n.a.
F 27	20 46	12 58	3 27	19 4	0 55	7 43	0 5	2 31	2 22	5 27	1 24	7 38	2 24	14 48	0 49	21 55	0 53	26 29	16 47	0 30	1 1	17 49			n.a.
S 28	20 33	15 51	4 15	18 24	0 45	7 13	0 1	2 39	2 22	5 27	1 24	7 36	2 24	14 49	0 49	21 55	0 53	26 29	16 47	0 28	1 0	17 49			n.a.
S 29	20 20	17 51	4 49	17 43	0 35	6 42	0n 3	2 47	2 23	5 28	1 24	7 33	2 23	14 49	0 49	21 55	0 53	26 28	16 46	0 26	0 58	17 48			n.a.
M30	20 7	18 42	5 4	17 0	0 24	6 12	0 7	2 55	2 23	5 29	1 25	7 30	2 23	14 50	0 49	21 55	0 53	26 27	16 46	0 23	0 57	17 48			n.a.
T 31	19s53	18s16	4n58	16s17	0s13	5s41	0n11	3s 3	2n23	5s29	1n25	7s28	2s23	14n51	0n49	21n55	0s53	26s27	16s46	0s19	0s56	17n47			n.a.

Julian Day Number = 1396715.5, Delta T = 06h29m45s
Ecliptic obliquity = 23°47'56, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°21'00, Lahiri = -16°13'59 Julian Calendar 1 Jan. 889 BCE == Greg. Calendar 24 Dec. 890 BCE

The year -888 astronomical counting style corresponds to year 889 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 889 BCE
geocentric

FEBRUARY 889 BCE (-888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 6 29	3♒31'50	27♉39	18♒25	16♓29	13♎27	17♎ 5	16♓57	22°R53	13°R42	2♓ 2	0°R39	2♎15	16♋54	n.a.	W 1
T 2	8 10 25	4°31'44	12♒53	20° 7	17°37	13°48	17° 7	17° 3	22♌51	13♊41	2° 3	0♎31	2°12	17° 1	n.a.	T 2
F 3	8 14 22	5°31'36	27°54	21°45	18°45	14° 8	17° 8	17°10	22°49	13°40	2° 4	0°25	2° 9	17° 8	n.a.	F 3
S 4	8 18 18	6°31'26	12♓32	23°19	19°53	14°27	17° 9	17°16	22°46	13°39	2° 6	0°21	2° 5	17°14	n.a.	S 4
S 5	8 22 15	7°31'13	26°44	24°49	21° 0	14°46	17°11	17°23	22°44	13°39	2° 7	0°D20	2° 2	17°21	n.a.	S 5
M 6	8 26 11	8°30'58	10♈26	26°13	22° 7	15° 5	17°12	17°29	22°41	13°38	2° 8	0°20	1°59	17°28	n.a.	M 6
T 7	8 30 8	9°30'41	23°41	27°32	23°15	15°23	17°12	17°36	22°39	13°37	2°10	0°21	1°56	17°35	n.a.	T 7
W 8	8 34 5	10°30'21	6♉31	28°44	24°21	15°41	17°13	17°43	22°36	13°36	2°11	0°R22	1°53	17°41	n.a.	W 8
T 9	8 38 1	11°29'59	19° 1	29°51	25°28	15°59	17°13	17°49	22°34	13°35	2°12	0°22	1°50	17°48	n.a.	T 9
F 10	8 41 58	12°29'34	1♊15	0♓50	26°35	16°16	17°13	17°56	22°31	13°35	2°14	0°20	1°46	17°55	n.a.	F 10
S 11	8 45 54	13°29'07	13°18	1°42	27°41	16°33	17°R13	18° 3	22°28	13°34	2°15	0°15	1°43	18° 1	n.a.	S 11
S 12	8 49 51	14°28'38	25°13	2°26	28°47	16°49	17°13	18°10	22°26	13°33	2°16	0° 9	1°40	18° 8	n.a.	S 12
M13	8 53 47	15°28'06	7♋ 5	3° 3	29°53	17° 4	17°13	18°17	22°23	13°33	2°18	0° 2	1°37	18°15	n.a.	M13
T 14	8 57 44	16°27'32	18°57	3°31	0♈58	17°20	17°12	18°24	22°21	13°32	2°19	29♍54	1°34	18°22	n.a.	T 14
W15	9 1 40	17°26'55	0♌50	3°52	2° 3	17°34	17°12	18°31	22°18	13°32	2°21	29°45	1°30	18°28	n.a.	W15
T 16	9 5 37	18°26'17	12°47	4° 5	3° 8	17°49	17°11	18°38	22°16	13°31	2°22	29°38	1°27	18°35	n.a.	T 16
F 17	9 9 34	19°25'36	24°49	4°R 9	4°13	18° 3	17° 9	18°45	22°13	13°30	2°24	29°31	1°24	18°42	n.a.	F 17
S 18	9 13 30	20°24'53	6♍57	4° 6	5°17	18°16	17° 8	18°53	22°10	13°30	2°25	29°27	1°21	18°48	n.a.	S 18
S 19	9 17 27	21°24'07	19°14	3°56	6°21	18°28	17° 7	19° 0	22° 8	13°30	2°26	29°25	1°18	18°55	n.a.	S 19
M20	9 21 23	22°23'20	1♎41	3°38	7°25	18°41	17° 5	19° 7	22° 5	13°29	2°28	29°D24	1°15	19° 2	n.a.	M20
T 21	9 25 20	23°22'31	14°19	3°14	8°29	18°52	17° 3	19°14	22° 3	13°29	2°29	29°25	1°11	19° 9	n.a.	T 21
W22	9 29 16	24°21'39	27°13	2°44	9°32	19° 3	17° 1	19°22	22° 0	13°28	2°31	29°27	1° 8	19°15	n.a.	W22
T 23	9 33 13	25°20'46	10♏23	2° 8	10°35	19°14	16°59	19°29	21°57	13°28	2°32	29°28	1° 5	19°22	n.a.	T 23
F 24	9 37 9	26°19'51	23°53	1°28	11°37	19°24	16°56	19°36	21°55	13°28	2°34	29°R29	1° 2	19°29	n.a.	F 24
S 25	9 41 6	27°18'54	7♐44	0°45	12°40	19°33	16°54	19°44	21°52	13°28	2°35	29°28	0°59	19°35	n.a.	S 25
S 26	9 45 2	28°17'56	21°56	29♒58	13°42	19°42	16°51	19°51	21°50	13°27	2°37	29°27	0°56	19°42	n.a.	S 26
M27	9 48 59	29°16'55	6♑28	29°10	14°43	19°50	16°48	19°59	21°47	13°27	2°38	29°24	0°52	19°49	n.a.	M27
T 28	9 52 56	0♓15'53	21°16	28°21	15°44	19°57	16°45	20° 6	21°44	13°27	2°39	29°20	0°49	19°56	n.a.	T 28
W29	9 56 52	1♓14'48	6♒12	27♒33	16♈45	20♎ 4	16♎42	20♓14	21♌42	13♊27	2♓41	29♍16	0♎46	20♋ 2	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	19s39	16s30	4n32	15s33	0s 1	5s10	0n16	3s11	2n24	5s30	1n25	7s25	2s23	14n52	0n49	21n55	0s53	26s26	16s46	0s16	0s54	17n46		n.a.	W 1
T 2	19 25	13 35	3 46	14 49	0n12	4 39	0 20	3 19	2 24	5 30	1 25	7 22	2 23	14 53	0 49	21 55	0 53	26 25	16 46	0 12	0 53	17 46		n.a.	T 2
F 3	19 10	9 49	2 45	14 5	0 25	4 9	0 24	3 26	2 24	5 31	1 26	7 20	2 23	14 53	0 49	21 55	0 53	26 25	16 46	0 10	0 52	17 45		n.a.	F 3
S 4	18 55	5 31	1 34	13 21	0 38	3 38	0 29	3 34	2 25	5 31	1 26	7 17	2 23	14 54	0 49	21 55	0 53	26 24	16 45	0 8	0 51	17 44		n.a.	S 4
S 5	18 40	1 1	0 19	12 38	0 52	3 6	0 33	3 41	2 25	5 31	1 26	7 14	2 22	14 55	0 49	21 55	0 53	26 23	16 45	0 8	0 49	17 44		n.a.	S 5
M 6	18 24	3n22	0s54	11 56	1 6	2 35	0 38	3 48	2 25	5 32	1 26	7 11	2 22	14 56	0 49	21 55	0 53	26 23	16 45	0 8	0 48	17 43		n.a.	M 6
T 7	18 8	7 26	2 2	11 16	1 20	2 4	0 43	3 55	2 25	5 32	1 26	7 9	2 22	14 57	0 49	21 54	0 53	26 22	16 45	0 8	0 47	17 43		n.a.	T 7
W 8	17 52	11 2	3 2	10 37	1 34	1 33	0 47	4 2	2 26	5 32	1 27	7 6	2 22	14 58	0 49	21 54	0 52	26 21	16 45	0 9	0 45	17 42		n.a.	W 8
T 9	17 35	14 1	3 52	10 1	1 48	1 2	0 52	4 8	2 26	5 32	1 27	7 3	2 22	14 58	0 49	21 54	0 52	26 21	16 45	0 9	0 44	17 41		n.a.	T 9
F 10	17 19	16 19	4 29	9 27	2 2	0 31	0 57	4 15	2 26	5 32	1 27	7 0	2 22	14 59	0 49	21 54	0 52	26 20	16 45	0 8	0 43	17 41		n.a.	F 10
S 11	17 1	17 52	4 55	8 56	2 15	0 0	1 1	4 21	2 26	5 31	1 27	6 57	2 22	15 0	0 49	21 54	0 52	26 20	16 45	0 6	0 42	17 40		n.a.	S 11
S 12	16 44	18 36	5 7	8 28	2 28	0n31	1 6	4 27	2 26	5 31	1 27	6 55	2 21	15 1	0 49	21 54	0 52	26 19	16 44	0 4	0 40	17 40		n.a.	S 12
M13	16 26	18 31	5 6	8 3	2 40	1 2	1 11	4 33	2 27	5 31	1 28	6 52	2 21	15 2	0 49	21 54	0 52	26 18	16 44	0 1	0 39	17 39		n.a.	M13
T 14	16 8	17 38	4 51	7 42	2 52	1 33	1 16	4 39	2 27	5 30	1 28	6 49	2 21	15 3	0 49	21 54	0 52	26 18	16 44	0n 3	0 38	17 38		n.a.	T 14
W15	15 50	15 58	4 24	7 24	3 2	2 3	1 21	4 45	2 27	5 30	1 28	6 46	2 21	15 4	0 49	21 54	0 52	26 17	16 44	0 6	0 37	17 38		n.a.	W15
T 16	15 32	13 37	3 46	7 11	3 12	2 34	1 25	4 50	2 27	5 29	1 28	6 43	2 21	15 4	0 49	21 54	0 52	26 16	16 44	0 9	0 35	17 37		n.a.	T 16
F 17	15 13	10 41	2 57	7 1	3 21	3 5	1 30	4 55	2 27	5 29	1 28	6 40	2 21	15 5	0 49	21 54	0 52	26 16	16 44	0 12	0 34	17 36		n.a.	F 17
S 18	14 54	7 15	1 59	6 55	3 28	3 35	1 35	5 0	2 27	5 28	1 29	6 37	2 21	15 6	0 49	21 54	0 52	26 15	16 44	0 13	0 33	17 36		n.a.	S 18
S 19	14 35	3 29	0 55	6 54	3 34	4 5	1 40	5 5	2 27	5 27	1 29	6 34	2 21	15 7	0 49	21 54	0 52	26 15	16 44	0 14	0 31	17 35		n.a.	S 19
M20	14 15	0s29	0n12	6 56	3 38	4 36	1 45	5 10	2 27	5 27	1 29	6 31	2 21	15 8	0 49	21 54	0 52	26 14	16 44	0 14	0 30	17 34		n.a.	M20
T 21	13 56	4 30	1 20	7 2	3 41	5 6	1 50	5 14	2 27	5 26	1 29	6 28	2 20	15 9	0 49	21 54	0 52	26 13	16 44	0 14	0 29	17 34		n.a.	T 21
W22	13 36	8 22	2 26	7 12	3 42	5 36	1 55	5 19	2 27	5 25	1 29	6 25	2 20	15 10	0 49	21 54	0 52	26 13	16 44	0 13	0 28	17 33		n.a.	W22
T 23	13 16	11 55	3 25	7 26	3 41	6 5	2 0	5 23	2 27	5 24	1 29	6 22	2 20	15 11	0 49	21 54	0 52	26 12	16 44	0 13	0 26	17 32		n.a.	T 23
F 24	12 56	14 55	4 15	7 42	3 39	6 35	2 5	5 27	2 27	5 23	1 30	6 19	2 20	15 11	0 49	21 54	0 52	26 12	16 44	0 13	0 25	17 32		n.a.	F 24
S 25	12 35	17 9	4 51	8 2	3 35	7 4	2 10	5 30	2 27	5 21	1 30	6 16	2 20	15 12	0 49	21 54	0 52	26 11	16 43	0 13	0 24	17 31		n.a.	S 25
S 26	12 15	18 24	5 10	8 24	3 29	7 33	2 15	5 34	2 26	5 20	1 30	6 13	2 20	15 13	0 49	21 54	0 52	26 10	16 43	0 13	0 22	17 30		n.a.	S 26
M27	11 54	18 28	5 10	8 48	3 21	8 2	2 20	5 37	2 26	5 19	1 30	6 10	2 20	15 14	0 49	21 54	0 52	26 10	16 43	0 15	0 21	17 30		n.a.	M27
T 28	11 33	17 19	4 50	9 13	3 12	8 31	2 25	5 40	2 26	5 18	1 30	6 7	2 20	15 15	0 49	21 54	0 52	26 9	16 43	0 16	0 20	17 29		n.a.	T 28
W29	11s12	14s58	4n10	9s40	3n 1	8n59	2n30	5s43	2n26	5s16	1n30	6s 4	2s20	15n16	0n49	21n54	0s52	26s 9	16s43	0n18	0s19	17n28		n.a.	W29

Julian Day Number = 1396746.5, Delta T = 06h29m43s
Ecliptic obliquity = 23°47'56, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°20'55, Lahiri = -16°13'55 Julian Calendar 1 Feb. 889 BCE == Greg. Calendar 24 Jan. 889 BCE

The year -888 astronomical counting style corresponds to year 889 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 889 BCE
geocentric

MARCH 889 BCE (-888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 0 49	2♓13'42	21♒ 9	26°R45	17♈46	20♎10	16°R38	20♓21	21°R39	13°R27	2♓42	29°R12	0♎43	20♋ 9	n.a.	T 1
F 2	10 4 45	3°12'33	5♓58	26♒ 0	18°46	20°16	16♎35	20°29	21♏37	13♊27	2°44	29♍ 9	0°40	20°16	n.a.	F 2
S 3	10 8 42	4°11'23	20°31	25°17	19°45	20°20	16°31	20°36	21°34	13°D27	2°45	29° 8	0°36	20°22	n.a.	S 3
S 4	10 12 38	5°10'10	4♈43	24°37	20°45	20°25	16°27	20°44	21°32	13°27	2°47	29°D 8	0°33	20°29	n.a.	S 4
M 5	10 16 35	6° 8'54	18°30	24° 2	21°43	20°28	16°23	20°52	21°29	13°27	2°48	29° 9	0°30	20°36	n.a.	M 5
T 6	10 20 31	7° 7'37	1♉50	23°30	22°42	20°31	16°18	20°59	21°27	13°27	2°50	29°10	0°27	20°43	n.a.	T 6
W 7	10 24 28	8° 6'17	14°47	23° 4	23°40	20°33	16°14	21° 7	21°24	13°27	2°51	29°12	0°24	20°49	n.a.	W 7
T 8	10 28 24	9° 4'55	27°22	22°43	24°37	20°34	16° 9	21°15	21°22	13°27	2°53	29°13	0°21	20°56	n.a.	T 8
F 9	10 32 21	10° 3'31	9♊40	22°26	25°34	20°R34	16° 4	21°22	21°19	13°27	2°54	29°R13	0°17	21° 3	n.a.	F 9
S 10	10 36 18	11° 2'04	21°44	22°15	26°30	20°34	15°59	21°30	21°17	13°28	2°55	29°13	0°14	21° 9	n.a.	S 10
S 11	10 40 14	12° 0'35	3♋40	22° 9	27°26	20°33	15°54	21°38	21°15	13°28	2°57	29°12	0°11	21°16	n.a.	S 11
M12	10 44 11	12°59'03	15°33	22°D 9	28°22	20°32	15°49	21°45	21°12	13°28	2°58	29°10	0° 8	21°23	n.a.	M12
T 13	10 48 7	13°57'30	27°24	22°13	29°16	20°29	15°44	21°53	21°10	13°29	3° 0	29° 8	0° 5	21°30	n.a.	T 13
W14	10 52 4	14°55'54	9♌20	22°23	0♉10	20°26	15°38	22° 1	21° 8	13°29	3° 1	29° 5	0° 1	21°36	n.a.	W14
T 15	10 56 0	15°54'16	21°22	22°37	1° 4	20°22	15°33	22° 9	21° 5	13°29	3° 3	29° 3	29♍58	21°43	n.a.	T 15
F 16	10 59 57	16°52'36	3♍32	22°56	1°57	20°17	15°27	22°17	21° 3	13°30	3° 4	29° 2	29°55	21°50	n.a.	F 16
S 17	11 3 53	17°50'54	15°53	23°20	2°49	20°12	15°21	22°24	21° 1	13°30	3° 5	29° 1	29°52	21°56	n.a.	S 17
S 18	11 7 50	18°49'10	28°25	23°48	3°41	20° 6	15°15	22°32	20°59	13°31	3° 7	29°D 1	29°49	22° 3	n.a.	S 18
M19	11 11 46	19°47'24	11♎11	24°20	4°32	19°59	15° 9	22°40	20°56	13°31	3° 8	29° 1	29°46	22°10	n.a.	M19
T 20	11 15 43	20°45'36	24° 9	24°57	5°22	19°51	15° 3	22°48	20°54	13°32	3°10	29° 1	29°42	22°17	n.a.	T 20
W21	11 19 40	21°43'46	7♏21	25°37	6°11	19°42	14°56	22°56	20°52	13°32	3°11	29° 2	29°39	22°23	n.a.	W21
T 22	11 23 36	22°41'55	20°47	26°21	7° 0	19°33	14°50	23° 3	20°50	13°33	3°12	29° 3	29°36	22°30	n.a.	T 22
F 23	11 27 33	23°40'03	4♐27	27° 8	7°47	19°23	14°43	23°11	20°48	13°34	3°14	29° 3	29°33	22°37	n.a.	F 23
S 24	11 31 29	24°38'08	18°21	27°59	8°34	19°13	14°37	23°19	20°46	13°34	3°15	29° 3	29°30	22°43	n.a.	S 24
S 25	11 35 26	25°36'13	2♑27	28°53	9°21	19° 1	14°30	23°27	20°44	13°35	3°17	29°R 3	29°27	22°50	n.a.	S 25
M26	11 39 22	26°34'15	16°45	29°50	10° 6	18°49	14°23	23°35	20°42	13°36	3°18	29° 3	29°23	22°57	n.a.	M26
T 27	11 43 19	27°32'17	1♒11	0♓50	10°50	18°36	14°16	23°42	20°40	13°37	3°19	29° 3	29°20	23° 4	n.a.	T 27
W28	11 47 15	28°30'17	15°41	1°53	11°33	18°23	14° 9	23°50	20°38	13°37	3°21	29° 3	29°17	23°10	n.a.	W28
T 29	11 51 12	29°28'15	0♓12	2°59	12°16	18° 8	14° 2	23°58	20°36	13°38	3°22	29°D 3	29°14	23°17	n.a.	T 29
F 30	11 55 9	0♈26'11	14°36	4° 8	12°57	17°53	13°55	24° 6	20°35	13°39	3°23	29° 3	29°11	23°24	n.a.	F 30
S 31	11 59 5	1♈24'06	28♓50	5♓19	13♉37	17♎38	13♎47	24♓13	20♌33	13♊40	3♓25	29°R 3	29♍ 7	23♋30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10s50	11s37	3n13	10s 8	2n50	9n27	2n35	5s45	2n26	5s15	1n31	6s 1	2s20	15n16	0n49	21n54	0s52	26s 8	16s43	0n19	0s17	17n28			n.a.
F 2	10 29	7 33	2 4	10 35	2 37	9 55	2 40	5 48	2 25	5 13	1 31	5 58	2 20	15 17	0 49	21 54	0 52	26 8	16 43	0 20	0 16	17 27			n.a.
S 3	10 7	3 5	0 47	11 3	2 23	10 22	2 45	5 50	2 25	5 11	1 31	5 55	2 20	15 18	0 49	21 54	0 52	26 7	16 43	0 21	0 15	17 26			n.a.
S 4	9 45	1n26	0s31	11 30	2 8	10 50	2 50	5 52	2 24	5 10	1 31	5 51	2 19	15 19	0 49	21 54	0 52	26 6	16 43	0 21	0 13	17 26			n.a.
M 5	9 23	5 45	1 45	11 56	1 53	11 17	2 54	5 54	2 24	5 8	1 31	5 48	2 19	15 20	0 49	21 54	0 51	26 6	16 43	0 21	0 12	17 25			n.a.
T 6	9 1	9 38	2 51	12 21	1 38	11 43	2 59	5 55	2 23	5 6	1 31	5 45	2 19	15 20	0 49	21 54	0 51	26 5	16 43	0 20	0 11	17 24			n.a.
W 7	8 39	12 55	3 46	12 45	1 22	12 10	3 4	5 56	2 23	5 4	1 31	5 42	2 19	15 21	0 49	21 54	0 51	26 5	16 43	0 20	0 10	17 24			n.a.
T 8	8 17	15 31	4 28	13 7	1 6	12 36	3 9	5 57	2 22	5 2	1 32	5 39	2 19	15 22	0 49	21 54	0 51	26 4	16 43	0 19	0 8	17 23			n.a.
F 9	7 55	17 20	4 57	13 27	0 50	13 1	3 14	5 58	2 22	5 0	1 32	5 36	2 19	15 23	0 49	21 55	0 51	26 4	16 44	0 19	0 7	17 22			n.a.
S 10	7 32	18 20	5 13	13 45	0 35	13 27	3 18	5 59	2 21	4 58	1 32	5 33	2 19	15 24	0 49	21 55	0 51	26 3	16 44	0 19	0 6	17 21			n.a.
S 11	7 10	18 30	5 15	14 1	0 20	13 52	3 23	5 59	2 20	4 56	1 32	5 30	2 19	15 24	0 49	21 55	0 51	26 3	16 44	0 20	0 4	17 21			n.a.
M12	6 47	17 52	5 3	14 16	0 5	14 16	3 27	5 59	2 19	4 54	1 32	5 26	2 19	15 25	0 49	21 55	0 51	26 2	16 44	0 20	0 3	17 20			n.a.
T 13	6 24	16 27	4 38	14 28	0s 9	14 40	3 32	5 59	2 19	4 52	1 32	5 23	2 19	15 26	0 49	21 55	0 51	26 2	16 44	0 21	0 2	17 19			n.a.
W14	6 1	14 19	4 1	14 38	0 23	15 4	3 36	5 59	2 18	4 50	1 32	5 20	2 19	15 27	0 49	21 55	0 51	26 1	16 44	0 22	0 1	17 19			n.a.
T 15	5 38	11 33	3 14	14 45	0 37	15 27	3 41	5 58	2 17	4 47	1 32	5 17	2 19	15 27	0 49	21 55	0 51	26 1	16 44	0 23	0n 1	17 18			n.a.
F 16	5 15	8 15	2 16	14 51	0 49	15 50	3 45	5 57	2 16	4 45	1 32	5 14	2 19	15 28	0 49	21 55	0 51	26 0	16 44	0 23	0 2	17 17			n.a.
S 17	4 52	4 33	1 12	14 54	1 1	16 13	3 49	5 56	2 15	4 43	1 33	5 11	2 19	15 29	0 49	21 55	0 51	26 0	16 44	0 24	0 3	17 16			n.a.
S 18	4 29	0 35	0 3	14 56	1 13	16 35	3 53	5 55	2 14	4 40	1 33	5 8	2 19	15 30	0 49	21 55	0 51	25 59	16 44	0 24	0 5	17 16			n.a.
M19	4 6	3s28	1n 7	14 55	1 23	16 56	3 57	5 53	2 12	4 38	1 33	5 5	2 19	15 30	0 49	21 55	0 51	25 59	16 44	0 24	0 6	17 15			n.a.
T 20	3 43	7 25	2 15	14 52	1 34	17 17	4 1	5 51	2 11	4 35	1 33	5 1	2 19	15 31	0 49	21 56	0 51	25 59	16 44	0 24	0 7	17 14			n.a.
W21	3 20	11 4	3 17	14 47	1 43	17 38	4 5	5 49	2 10	4 33	1 33	4 58	2 19	15 32	0 49	21 56	0 51	25 58	16 44	0 23	0 8	17 13			n.a.
T 22	2 56	14 13	4 9	14 40	1 52	17 58	4 9	5 47	2 8	4 30	1 33	4 55	2 19	15 32	0 49	21 56	0 51	25 58	16 45	0 23	0 10	17 13			n.a.
F 23	2 33	16 37	4 49	14 31	2 0	18 17	4 13	5 45	2 7	4 28	1 33	4 52	2 19	15 33	0 49	21 56	0 51	25 57	16 45	0 23	0 11	17 12			n.a.
S 24	2 10	18 6	5 12	14 20	2 7	18 36	4 16	5 42	2 5	4 25	1 33	4 49	2 19	15 33	0 49	21 56	0 51	25 57	16 45	0 23	0 12	17 11			n.a.
S 25	1 46	18 30	5 17	14 7	2 14	18 55	4 20	5 39	2 4	4 22	1 33	4 46	2 19	15 34	0 49	21 56	0 51	25 56	16 45	0 23	0 14	17 10			n.a.
M26	1 23	17 44	5 2	13 53	2 20	19 13	4 23	5 36	2 2	4 19	1 33	4 43	2 19	15 35	0 49	21 56	0 51	25 56	16 45	0 23	0 15	17 10			n.a.
T 27	1 0	15 50	4 29	13 36	2 25	19 30	4 26	5 33	2 0	4 17	1 33	4 39	2 19	15 35	0 49	21 56	0 51	25 56	16 45	0 23	0 16	17 9			n.a.
W28	0 36	12 54	3 38	13 17	2 30	19 47	4 29	5 29	1 58	4 14	1 33	4 36	2 19	15 36	0 49	21 57	0 51	25 55	16 45	0 23	0 17	17 8			n.a.
T 29	0 13	9 11	2 33	12 57	2 34	20 3	4 32	5 25	1 57	4 11	1 33	4 33	2 19	15 36	0 49	21 57	0 51	25 55	16 46	0 23	0 19	17 7			n.a.
F 30	0n11	4 56	1 19	12 35	2 38	20 19	4 35	5 22	1 55	4 8	1 33	4 30	2 19	15 37	0 49	21 57	0 50	25 55	16 46	0 23	0 20	17 7			n.a.
S 31	0n34	0s27	0n 1	12s11	2s40	20n34	4n38	5s17	1n53	4s 5	1n33	4s27	2s19	15n38	0n49	21n57	0s50	25s54	16s46	0n23	0n21	17n 6			n.a.

Julian Day Number = 1396775.5, Delta T = 06h29m42s
Ecliptic obliquity = 23°47'57, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°20'51, Lahiri = -16°13'51 Julian Calendar 1 March 889 BCE == Greg. Calendar 22 Feb. 889 BCE

The year -888 astronomical counting style corresponds to year 889 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 889 BCE
geocentric

APRIL 889 BCE (-888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 3 2	2♈22'00	12♈48	6♓32	14♉16	17°R22	13°R40	24♓21	20°R31	13♊41	3♓26	29°R 3	29♍ 4	23♋37	n.a.	S 1
M 2	12 6 58	3°19'51	26°27	7°48	14°54	17♎ 5	13♎33	24°29	20♌29	13°42	3°27	29♍ 3	29° 1	23°44	n.a.	M 2
T 3	12 10 55	4°17'41	9♉45	9° 7	15°31	16°48	13°25	24°37	20°28	13°43	3°28	29° 2	28°58	23°51	n.a.	T 3
W 4	12 14 51	5°15'30	22°42	10°28	16° 7	16°30	13°18	24°44	20°26	13°44	3°30	29° 2	28°55	23°57	n.a.	W 4
T 5	12 18 48	6°13'16	5♊20	11°51	16°41	16°12	13°10	24°52	20°25	13°45	3°31	29° 1	28°52	24° 4	n.a.	T 5
F 6	12 22 44	7°11'01	17°40	13°16	17°14	15°53	13° 3	25° 0	20°23	13°46	3°32	29° 0	28°48	24°11	n.a.	F 6
S 7	12 26 41	8° 8'44	29°47	14°44	17°45	15°34	12°55	25° 8	20°22	13°47	3°33	29° 0	28°45	24°17	n.a.	S 7
S 8	12 30 37	9° 6'25	11♋45	16°13	18°15	15°15	12°48	25°15	20°20	13°48	3°35	28°D59	28°42	24°24	n.a.	S 8
M 9	12 34 34	10° 4'04	23°37	17°45	18°44	14°55	12°40	25°23	20°19	13°49	3°36	29° 0	28°39	24°31	n.a.	M 9
T 10	12 38 31	11° 1'42	5♌30	19°20	19°11	14°36	12°32	25°31	20°17	13°51	3°37	29° 1	28°36	24°38	n.a.	T 10
W11	12 42 27	11°59'18	17°27	20°56	19°36	14°15	12°25	25°38	20°16	13°52	3°38	29° 2	28°33	24°44	n.a.	W11
T 12	12 46 24	12°56'52	29°33	22°34	19°59	13°55	12°17	25°46	20°15	13°53	3°40	29° 3	28°29	24°51	n.a.	T 12
F 13	12 50 20	13°54'25	11♍51	24°15	20°21	13°35	12° 9	25°53	20°14	13°54	3°41	29° 4	28°26	24°58	n.a.	F 13
S 14	12 54 17	14°51'57	24°23	25°58	20°41	13°14	12° 2	26° 1	20°12	13°56	3°42	29°R 5	28°23	25° 4	n.a.	S 14
S 15	12 58 13	15°49'26	7♎12	27°43	20°59	12°53	11°54	26° 8	20°11	13°57	3°43	29° 4	28°20	25°11	n.a.	S 15
M16	13 2 10	16°46'55	20°18	29°30	21°15	12°33	11°47	26°16	20°10	13°58	3°44	29° 3	28°17	25°18	n.a.	M16
T 17	13 6 6	17°44'22	3♏40	1♈19	21°29	12°12	11°39	26°23	20° 9	14° 0	3°45	29° 2	28°13	25°24	n.a.	T 17
W18	13 10 3	18°41'49	17°18	3°10	21°42	11°51	11°32	26°31	20° 8	14° 1	3°46	28°59	28°10	25°31	n.a.	W18
T 19	13 14 0	19°39'14	1♐ 8	5° 3	21°52	11°31	11°24	26°38	20° 7	14° 3	3°47	28°56	28° 7	25°38	n.a.	T 19
F 20	13 17 56	20°36'38	15° 9	6°59	21°59	11°11	11°17	26°46	20° 6	14° 4	3°48	28°54	28° 4	25°45	n.a.	F 20
S 21	13 21 53	21°34'02	29°16	8°56	22° 5	10°50	11° 9	26°53	20° 6	14° 5	3°50	28°52	28° 1	25°51	n.a.	S 21
S 22	13 25 49	22°31'24	13♑28	10°56	22° 9	10°31	11° 2	27° 0	20° 5	14° 7	3°51	28°50	27°58	25°58	n.a.	S 22
M23	13 29 46	23°28'46	27°41	12°57	22°R10	10°11	10°54	27° 8	20° 4	14° 9	3°52	28°D50	27°54	26° 5	n.a.	M23
T 24	13 33 42	24°26'07	11♒54	15° 0	22° 8	9°52	10°47	27°15	20° 3	14°10	3°53	28°51	27°51	26°11	n.a.	T 24
W25	13 37 39	25°23'28	26° 3	17° 5	22° 5	9°33	10°40	27°22	20° 3	14°12	3°54	28°52	27°48	26°18	n.a.	W25
T 26	13 41 35	26°20'47	10♓ 7	19°12	21°59	9°14	10°33	27°29	20° 2	14°13	3°55	28°54	27°45	26°25	n.a.	T 26
F 27	13 45 32	27°18'06	24° 5	21°20	21°51	8°56	10°26	27°36	20° 2	14°15	3°55	28°R55	27°42	26°32	n.a.	F 27
S 28	13 49 29	28°15'24	7♈52	23°29	21°40	8°39	10°19	27°44	20° 1	14°17	3°56	28°54	27°38	26°38	n.a.	S 28
S 29	13 53 25	29°12'41	21°28	25°39	21°27	8°22	10°12	27°51	20° 1	14°18	3°57	28°53	27°35	26°45	n.a.	S 29
M30	13 57 22	0♉ 9'58	4♉49	27♈50	21♉11	8♎ 5	10♎ 5	27♓58	20♌ 1	14♊20	3♓58	28♍50	27♍32	26♋52	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n57	3n58	1s16	11s45	2s43	20n48	4n40	5s13	1n50	4s 3	1n33	4s24	2s19	15n38	0n49	21n57	0s50	25s54	16s46	0n23	0n22	17n 5		n.a.
M 2	1 21	8 5	2 26	11 18	2 44	21 2	4 42	5 9	1 48	4 0	1 33	4 21	2 19	15 39	0 49	21 57	0 50	25 54	16 46	0 23	0 24	17 4		n.a.
T 3	1 44	11 41	3 27	10 49	2 45	21 15	4 44	5 4	1 46	3 57	1 33	4 18	2 19	15 39	0 49	21 57	0 50	25 53	16 46	0 23	0 25	17 4		n.a.
W 4	2 7	14 36	4 16	10 18	2 45	21 28	4 46	4 59	1 44	3 54	1 33	4 15	2 19	15 40	0 49	21 58	0 50	25 53	16 47	0 24	0 26	17 3		n.a.
T 5	2 30	16 45	4 50	9 45	2 45	21 40	4 48	4 55	1 41	3 51	1 33	4 12	2 19	15 40	0 49	21 58	0 50	25 53	16 47	0 24	0 28	17 2		n.a.
F 6	2 54	18 4	5 11	9 11	2 44	21 51	4 49	4 50	1 39	3 48	1 33	4 9	2 19	15 41	0 49	21 58	0 50	25 52	16 47	0 24	0 29	17 1		n.a.
S 7	3 17	18 31	5 17	8 35	2 42	22 1	4 51	4 45	1 36	3 45	1 33	4 6	2 19	15 41	0 49	21 58	0 50	25 52	16 47	0 24	0 30	17 0		n.a.
S 8	3 40	18 8	5 9	7 58	2 40	22 11	4 52	4 40	1 34	3 42	1 33	4 3	2 20	15 41	0 48	21 58	0 50	25 52	16 47	0 24	0 31	17 0		n.a.
M 9	4 3	16 58	4 48	7 19	2 37	22 20	4 53	4 34	1 31	3 39	1 33	3 59	2 20	15 42	0 48	21 58	0 50	25 51	16 48	0 24	0 33	16 59		n.a.
T 10	4 26	15 4	4 15	6 39	2 34	22 28	4 53	4 29	1 28	3 36	1 33	3 56	2 20	15 42	0 48	21 59	0 50	25 51	16 48	0 24	0 34	16 58		n.a.
W11	4 48	12 30	3 30	5 56	2 30	22 35	4 53	4 24	1 25	3 33	1 33	3 53	2 20	15 43	0 48	21 59	0 50	25 51	16 48	0 24	0 35	16 57		n.a.
T 12	5 11	9 22	2 36	5 13	2 26	22 42	4 53	4 18	1 23	3 30	1 33	3 50	2 20	15 43	0 48	21 59	0 50	25 51	16 48	0 23	0 37	16 57		n.a.
F 13	5 34	5 47	1 34	4 28	2 21	22 48	4 53	4 13	1 20	3 27	1 33	3 47	2 20	15 43	0 48	21 59	0 50	25 50	16 48	0 23	0 38	16 56		n.a.
S 14	5 57	1 52	0 26	3 41	2 15	22 53	4 52	4 8	1 17	3 24	1 33	3 44	2 20	15 44	0 48	21 59	0 50	25 50	16 49	0 22	0 39	16 55		n.a.
S 15	6 19	2s13	0n45	2 54	2 9	22 57	4 51	4 2	1 14	3 21	1 33	3 42	2 20	15 44	0 48	22 0	0 50	25 50	16 49	0 22	0 40	16 54		n.a.
M16	6 41	6 17	1 55	2 4	2 2	23 0	4 50	3 57	1 11	3 19	1 32	3 39	2 20	15 44	0 48	22 0	0 50	25 50	16 49	0 23	0 42	16 53		n.a.
T 17	7 4	10 7	2 59	1 14	1 55	23 2	4 49	3 51	1 8	3 16	1 32	3 36	2 20	15 45	0 48	22 0	0 50	25 50	16 49	0 24	0 43	16 52		n.a.
W18	7 26	13 29	3 55	0 22	1 48	23 4	4 46	3 46	1 4	3 13	1 32	3 33	2 20	15 45	0 48	22 0	0 50	25 49	16 50	0 25	0 44	16 52		n.a.
T 19	7 48	16 9	4 38	0n31	1 39	23 4	4 44	3 41	1 1	3 10	1 32	3 30	2 20	15 45	0 48	22 0	0 50	25 49	16 50	0 26	0 46	16 51		n.a.
F 20	8 10	17 54	5 6	1 25	1 31	23 3	4 41	3 36	0 58	3 7	1 32	3 27	2 20	15 45	0 48	22 1	0 50	25 49	16 50	0 27	0 47	16 50		n.a.
S 21	8 32	18 33	5 14	2 20	1 22	23 2	4 38	3 31	0 55	3 4	1 32	3 24	2 21	15 46	0 48	22 1	0 50	25 49	16 50	0 28	0 48	16 49		n.a.
S 22	8 54	18 4	5 4	3 17	1 13	22 59	4 34	3 26	0 52	3 1	1 32	3 21	2 21	15 46	0 48	22 1	0 50	25 49	16 51	0 28	0 49	16 48		n.a.
M23	9 15	16 26	4 36	4 13	1 3	22 55	4 30	3 21	0 48	2 59	1 32	3 18	2 21	15 46	0 48	22 1	0 50	25 49	16 51	0 28	0 51	16 48		n.a.
T 24	9 37	13 48	3 50	5 11	0 53	22 51	4 26	3 17	0 45	2 56	1 31	3 16	2 21	15 46	0 48	22 1	0 50	25 48	16 51	0 28	0 52	16 47		n.a.
W25	9 58	10 21	2 51	6 9	0 43	22 45	4 20	3 12	0 42	2 53	1 31	3 13	2 21	15 46	0 48	22 2	0 50	25 48	16 52	0 27	0 53	16 46		n.a.
T 26	10 19	6 20	1 41	7 8	0 32	22 38	4 15	3 8	0 38	2 51	1 31	3 10	2 21	15 47	0 48	22 2	0 50	25 48	16 52	0 27	0 55	16 45		n.a.
F 27	10 40	1 59	0 26	8 6	0 22	22 30	4 9	3 4	0 35	2 48	1 31	3 7	2 21	15 47	0 48	22 2	0 49	25 48	16 52	0 26	0 56	16 44		n.a.
S 28	11 1	2n25	0s49	9 5	0 11	22 20	4 2	3 0	0 32	2 45	1 31	3 4	2 21	15 47	0 48	22 2	0 49	25 48	16 52	0 26	0 57	16 43		n.a.
S 29	11 21	6 38	2 0	10 3	0 1	22 10	3 55	2 56	0 28	2 43	1 31	3 2	2 21	15 47	0 48	22 3	0 49	25 48	16 53	0 27	0 58	16 43		n.a.
M30	11n42	10n26	3s 4	11n 1	0n10	21n58	3n47	2s52	0n25	2s40	1n30	2s59	2s22	15n47	0n48	22n 3	0s49	25s48	16s53	0n28	1n 0	16n42		n.a.

Julian Day Number = 1396806.5, Delta T = 06h29m40s
Ecliptic obliquity = 23°47'57, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°20'47, Lahiri = -16°13'47 Julian Calendar 1 Apr. 889 BCE == Greg. Calendar 24 March 889 BCE

The year -888 astronomical counting style corresponds to year 889 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 889 BCE
geocentric

MAY 889 BCE (-888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 1 18	1♉ 7'14	17♉55	0♉ 1	20°R54	7°R50	9°R58	28♓ 5	20°R 0	14♊22	3♓59	28°R45	27♍29	26♋58	n.a.	T 1
W 2	14 5 15	2° 4'28	0♊45	2°13	20♉34	7♎34	9♎52	28°12	20♌ 0	14°23	4° 0	28♍40	27°26	27° 5	n.a.	W 2
T 3	14 9 11	3° 1'42	13°18	4°25	20°11	7°20	9°45	28°19	20° 0	14°25	4° 1	28°34	27°23	27°12	n.a.	T 3
F 4	14 13 8	3°58'55	25°37	6°36	19°47	7° 6	9°39	28°25	20° 0	14°27	4° 2	28°29	27°19	27°19	n.a.	F 4
S 5	14 17 4	4°56'07	7♋43	8°47	19°20	6°53	9°32	28°32	19°59	14°29	4° 3	28°24	27°16	27°25	n.a.	S 5
S 6	14 21 1	5°53'19	19°40	10°57	18°52	6°41	9°26	28°39	19°D59	14°30	4° 3	28°21	27°13	27°32	n.a.	S 6
M 7	14 24 58	6°50'29	1♌32	13° 6	18°22	6°29	9°20	28°46	19°59	14°32	4° 4	28°D20	27°10	27°39	n.a.	M 7
T 8	14 28 54	7°47'39	13°25	15°14	17°50	6°18	9°14	28°53	20° 0	14°34	4° 5	28°20	27° 7	27°45	n.a.	T 8
W 9	14 32 51	8°44'47	25°22	17°20	17°16	6° 8	9° 8	28°59	20° 0	14°36	4° 6	28°21	27° 4	27°52	n.a.	W 9
T 10	14 36 47	9°41'55	7♍29	19°25	16°42	5°59	9° 3	29° 6	20° 0	14°38	4° 6	28°23	27° 0	27°59	n.a.	T 10
F 11	14 40 44	10°39'02	19°50	21°28	16° 6	5°50	8°57	29°12	20° 0	14°40	4° 7	28°24	26°57	28° 5	n.a.	F 11
S 12	14 44 40	11°36'08	2♎30	23°29	15°29	5°43	8°52	29°19	20° 0	14°42	4° 8	28°R24	26°54	28°12	n.a.	S 12
S 13	14 48 37	12°33'14	15°30	25°28	14°52	5°36	8°46	29°25	20° 1	14°44	4° 8	28°23	26°51	28°19	n.a.	S 13
M14	14 52 33	13°30'19	28°53	27°25	14°15	5°30	8°41	29°32	20° 1	14°46	4° 9	28°19	26°48	28°26	n.a.	M14
T 15	14 56 30	14°27'24	12♏38	29°20	13°37	5°25	8°36	29°38	20° 1	14°48	4°10	28°14	26°44	28°32	n.a.	T 15
W16	15 0 27	15°24'28	26°42	1♊12	12°59	5°21	8°31	29°44	20° 2	14°50	4°10	28° 8	26°41	28°39	n.a.	W16
T 17	15 4 23	16°21'33	11♐ 0	3° 3	12°22	5°17	8°26	29°50	20° 2	14°52	4°11	28° 0	26°38	28°46	n.a.	T 17
F 18	15 8 20	17°18'37	25°27	4°51	11°46	5°14	8°22	29°57	20° 3	14°54	4°11	27°53	26°35	28°52	n.a.	F 18
S 19	15 12 16	18°15'41	9♑56	6°38	11°10	5°13	8°17	0♈ 3	20° 4	14°56	4°12	27°47	26°32	28°59	n.a.	S 19
S 20	15 16 13	19°12'45	24°23	8°21	10°35	5°12	8°13	0° 9	20° 4	14°58	4°12	27°43	26°29	29° 6	n.a.	S 20
M21	15 20 9	20° 9'50	8♒43	10° 3	10° 1	5°D11	8° 9	0°15	20° 5	15° 0	4°13	27°40	26°25	29°12	n.a.	M21
T 22	15 24 6	21° 6'54	22°52	11°43	9°29	5°12	8° 5	0°21	20° 6	15° 2	4°13	27°D40	26°22	29°19	n.a.	T 22
W23	15 28 3	22° 3'59	6♓50	13°20	8°59	5°13	8° 1	0°27	20° 7	15° 4	4°14	27°40	26°19	29°26	n.a.	W23
T 24	15 31 59	23° 1'04	20°37	14°55	8°30	5°16	7°58	0°32	20° 8	15° 6	4°14	27°R41	26°16	29°33	n.a.	T 24
F 25	15 35 56	23°58'09	4♈12	16°27	8° 4	5°19	7°54	0°38	20° 9	15° 8	4°15	27°41	26°13	29°39	n.a.	F 25
S 26	15 39 52	24°55'14	17°35	17°57	7°39	5°23	7°51	0°44	20°10	15°10	4°15	27°39	26° 9	29°46	n.a.	S 26
S 27	15 43 49	25°52'20	0♉47	19°25	7°16	5°27	7°48	0°49	20°11	15°12	4°16	27°35	26° 6	29°53	n.a.	S 27
M28	15 47 45	26°49'26	13°48	20°51	6°56	5°33	7°45	0°55	20°12	15°14	4°16	27°29	26° 3	29°59	n.a.	M28
T 29	15 51 42	27°46'32	26°36	22°14	6°38	5°39	7°42	1° 0	20°13	15°16	4°16	27°20	26° 0	0♌ 6	n.a.	T 29
W30	15 55 38	28°43'38	9♊12	23°35	6°22	5°46	7°40	1° 6	20°14	15°19	4°17	27° 9	25°57	0°13	n.a.	W30
T 31	15 59 35	29♉40'44	21♊36	24♊54	6♉ 9	5♎54	7♎37	1♈11	20♌15	15♊21	4♓17	26♍58	25♍54	0♌19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	12n 2	13n39	3s56	11n58	0n21	21n46	3n39	2s49	0n22	2s38	1n30	2s56	2s22	15n47	0n48	22n 3	0s49	25s48	16s53	0n30	1n 1	16n41			n.a.
W 2	12 22	16 8	4 35	12 54	0 31	21 32	3 30	2 46	0 18	2 35	1 30	2 53	2 22	15 47	0 48	22 3	0 49	25 48	16 54	0 32	1 2	16 40			n.a.
T 3	12 42	17 46	5 0	13 49	0 41	21 17	3 21	2 43	0 15	2 33	1 30	2 51	2 22	15 47	0 48	22 3	0 49	25 48	16 54	0 35	1 4	16 39			n.a.
F 4	13 2	18 33	5 11	14 43	0 50	21 0	3 11	2 41	0 12	2 30	1 30	2 48	2 22	15 47	0 47	22 4	0 49	25 48	16 54	0 37	1 5	16 38			n.a.
S 5	13 22	18 28	5 7	15 35	1 0	20 43	3 1	2 38	0 9	2 28	1 29	2 46	2 22	15 47	0 47	22 4	0 49	25 48	16 55	0 39	1 6	16 37			n.a.
S 6	13 41	17 33	4 50	16 25	1 8	20 25	2 50	2 36	0 5	2 26	1 29	2 43	2 22	15 47	0 47	22 4	0 49	25 48	16 55	0 40	1 7	16 37			n.a.
M 7	14 0	15 53	4 21	17 13	1 17	20 5	2 38	2 35	0 2	2 24	1 29	2 40	2 23	15 47	0 47	22 4	0 49	25 48	16 55	0 40	1 9	16 36			n.a.
T 8	14 19	13 32	3 40	17 59	1 24	19 45	2 27	2 33	0s 1	2 21	1 29	2 38	2 23	15 47	0 47	22 5	0 49	25 48	16 56	0 40	1 10	16 35			n.a.
W 9	14 38	10 36	2 50	18 43	1 31	19 23	2 15	2 32	0 4	2 19	1 29	2 35	2 23	15 47	0 47	22 5	0 49	25 48	16 56	0 40	1 11	16 34			n.a.
T 10	14 56	7 10	1 51	19 25	1 38	19 1	2 2	2 31	0 7	2 17	1 28	2 33	2 23	15 47	0 47	22 5	0 49	25 48	16 56	0 39	1 12	16 33			n.a.
F 11	15 14	3 22	0 46	20 4	1 44	18 38	1 49	2 31	0 10	2 15	1 28	2 30	2 23	15 47	0 47	22 5	0 49	25 48	16 57	0 39	1 14	16 32			n.a.
S 12	15 32	0s40	0n22	20 40	1 49	18 15	1 36	2 30	0 13	2 13	1 28	2 28	2 23	15 47	0 47	22 6	0 49	25 48	16 57	0 39	1 15	16 31			n.a.
S 13	15 50	4 48	1 31	21 15	1 53	17 51	1 22	2 30	0 16	2 11	1 28	2 25	2 23	15 46	0 47	22 6	0 49	25 48	16 57	0 39	1 16	16 30			n.a.
M14	16 8	8 48	2 37	21 46	1 57	17 27	1 9	2 31	0 19	2 10	1 27	2 23	2 24	15 46	0 47	22 6	0 49	25 48	16 58	0 41	1 18	16 30			n.a.
T 15	16 25	12 26	3 36	22 15	2 0	17 2	0 55	2 31	0 22	2 8	1 27	2 20	2 24	15 46	0 47	22 6	0 49	25 48	16 58	0 43	1 19	16 29			n.a.
W16	16 42	15 27	4 23	22 42	2 2	16 37	0 41	2 32	0 25	2 6	1 27	2 18	2 24	15 46	0 47	22 7	0 49	25 48	16 58	0 45	1 20	16 28			n.a.
T 17	16 59	17 35	4 54	23 6	2 4	16 12	0 27	2 33	0 28	2 4	1 27	2 16	2 24	15 46	0 47	22 7	0 49	25 48	16 59	0 48	1 21	16 27			n.a.
F 18	17 15	18 37	5 7	23 28	2 5	15 48	0 13	2 35	0 31	2 3	1 26	2 13	2 24	15 45	0 47	22 7	0 49	25 48	16 59	0 51	1 23	16 26			n.a.
S 19	17 31	18 26	5 0	23 48	2 5	15 23	0s 1	2 36	0 33	2 1	1 26	2 11	2 25	15 45	0 47	22 7	0 49	25 48	16 59	0 54	1 24	16 25			n.a.
S 20	17 47	17 3	4 35	24 5	2 5	14 59	0 15	2 38	0 36	2 0	1 26	2 9	2 25	15 45	0 47	22 8	0 49	25 48	17 0	0 55	1 25	16 24			n.a.
M21	18 3	14 37	3 52	24 20	2 4	14 36	0 28	2 41	0 39	1 58	1 26	2 7	2 25	15 45	0 47	22 8	0 49	25 49	17 0	0 56	1 27	16 23			n.a.
T 22	18 18	11 20	2 56	24 32	2 2	14 13	0 42	2 43	0 41	1 57	1 25	2 4	2 25	15 44	0 47	22 8	0 49	25 49	17 0	0 57	1 28	16 22			n.a.
W23	18 33	7 26	1 50	24 43	2 0	13 50	0 55	2 46	0 44	1 56	1 25	2 2	2 25	15 44	0 47	22 8	0 49	25 49	17 1	0 56	1 29	16 22			n.a.
T 24	18 48	3 12	0 38	24 52	1 57	13 29	1 8	2 50	0 46	1 55	1 25	2 0	2 26	15 44	0 47	22 9	0 49	25 49	17 1	0 56	1 30	16 21			n.a.
F 25	19 3	1n10	0s35	24 58	1 53	13 9	1 20	2 53	0 49	1 54	1 24	1 58	2 26	15 43	0 47	22 9	0 49	25 49	17 1	0 56	1 32	16 20			n.a.
S 26	19 17	5 24	1 45	25 3	1 49	12 49	1 32	2 57	0 51	1 52	1 24	1 56	2 26	15 43	0 47	22 9	0 49	25 49	17 2	0 57	1 33	16 19			n.a.
S 27	19 31	9 19	2 47	25 6	1 44	12 31	1 44	3 1	0 54	1 51	1 24	1 54	2 26	15 43	0 47	22 9	0 49	25 49	17 2	0 58	1 34	16 18			n.a.
M28	19 44	12 43	3 40	25 7	1 38	12 13	1 55	3 5	0 56	1 51	1 24	1 52	2 26	15 42	0 46	22 10	0 49	25 50	17 2	1 1	1 36	16 17			n.a.
T 29	19 58	15 27	4 21	25 6	1 32	11 57	2 6	3 10	0 58	1 50	1 23	1 50	2 27	15 42	0 46	22 10	0 49	25 50	17 3	1 5	1 37	16 16			n.a.
W30	20 11	17 24	4 49	25 4	1 26	11 42	2 17	3 15	1 0	1 49	1 23	1 48	2 27	15 41	0 46	22 10	0 49	25 50	17 3	1 9	1 38	16 15			n.a.
T 31	20n23	18n30	5s 2	25n 1	1n19	11n28	2s26	3s20	1s 3	1s48	1n23	1s46	2s27	15n41	0n46	22n10	0s49	25s50	17s 4	1n13	1n39	16n14			n.a.

Julian Day Number = 1396836.5, Delta T = 06h29m39s
Ecliptic obliquity = 23°47'57, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°20'43, Lahiri = -16°13'43 Julian Calendar 1 May 889 BCE == Greg. Calendar 23 Apr. 889 BCE

The year -888 astronomical counting style corresponds to year 889 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 889 BCE
geocentric

JUNE 889 BCE (-888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 3 32	0♊37'50	3♋48	26♊10	5°R58	6♎ 2	7°R35	1♈16	20♌17	15♊23	4♓17	26°R47	25♍50	0♌26	n.a.	F 1
S 2	16 7 28	1°34'57	15°50	27°23	5♉49	6°11	7♎33	1°21	20°18	15°25	4°17	26♍38	25°47	0°33	n.a.	S 2
S 3	16 11 25	2°32'04	27°44	28°34	5°43	6°22	7°31	1°27	20°20	15°27	4°18	26°31	25°44	0°40	n.a.	S 3
M 4	16 15 21	3°29'10	9♌35	29°42	5°39	6°32	7°29	1°32	20°21	15°29	4°18	26°25	25°41	0°46	n.a.	M 4
T 5	16 19 18	4°26'17	21°25	0♋47	5°D37	6°44	7°28	1°36	20°22	15°32	4°18	26°23	25°38	0°53	n.a.	T 5
W 6	16 23 14	5°23'24	3♍21	1°49	5°38	6°56	7°26	1°41	20°24	15°34	4°18	26°D22	25°35	1° 0	n.a.	W 6
T 7	16 27 11	6°20'31	15°26	2°49	5°41	7° 9	7°25	1°46	20°26	15°36	4°18	26°22	25°31	1° 6	n.a.	T 7
F 8	16 31 7	7°17'39	27°47	3°45	5°46	7°22	7°24	1°51	20°27	15°38	4°18	26°R22	25°28	1°13	n.a.	F 8
S 9	16 35 4	8°14'46	10♎28	4°39	5°53	7°36	7°24	1°55	20°29	15°41	4°18	26°22	25°25	1°20	n.a.	S 9
S 10	16 39 1	9°11'54	23°33	5°29	6° 3	7°51	7°23	2° 0	20°31	15°43	4°18	26°19	25°22	1°26	n.a.	S 10
M11	16 42 57	10° 9'02	7♏ 5	6°15	6°15	8° 7	7°22	2° 5	20°33	15°45	4°19	26°14	25°19	1°33	n.a.	M11
T 12	16 46 54	11° 6'11	21° 4	6°58	6°28	8°23	7°22	2° 9	20°34	15°47	4°19	26° 6	25°15	1°40	n.a.	T 12
W13	16 50 50	12° 3'20	5♐26	7°37	6°44	8°40	7°D22	2°13	20°36	15°49	4°R19	25°57	25°12	1°47	n.a.	W13
T 14	16 54 47	13° 0'30	20° 8	8°12	7° 1	8°57	7°22	2°17	20°38	15°52	4°19	25°46	25° 9	1°53	n.a.	T 14
F 15	16 58 43	13°57'40	5♑ 0	8°44	7°21	9°15	7°23	2°22	20°40	15°54	4°19	25°36	25° 6	2° 0	n.a.	F 15
S 16	17 2 40	14°54'52	19°54	9°11	7°42	9°33	7°23	2°26	20°42	15°56	4°18	25°27	25° 3	2° 7	n.a.	S 16
S 17	17 6 37	15°52'04	4♒42	9°34	8° 5	9°52	7°24	2°30	20°44	15°58	4°18	25°20	25° 0	2°13	n.a.	S 17
M18	17 10 33	16°49'17	19°16	9°52	8°30	10°12	7°25	2°33	20°46	16° 1	4°18	25°15	24°56	2°20	n.a.	M18
T 19	17 14 30	17°46'32	3♓33	10° 5	8°56	10°32	7°26	2°37	20°49	16° 3	4°18	25°13	24°53	2°27	n.a.	T 19
W20	17 18 26	18°43'47	17°31	10°14	9°24	10°52	7°27	2°41	20°51	16° 5	4°18	25°13	24°50	2°33	n.a.	W20
T 21	17 22 23	19°41'04	1♈10	10°R18	9°53	11°14	7°28	2°45	20°53	16° 7	4°18	25°13	24°47	2°40	n.a.	T 21
F 22	17 26 19	20°38'21	14°32	10°17	10°24	11°35	7°30	2°48	20°55	16° 9	4°18	25°12	24°44	2°47	n.a.	F 22
S 23	17 30 16	21°35'41	27°39	10°10	10°56	11°57	7°32	2°51	20°58	16°12	4°17	25° 9	24°41	2°53	n.a.	S 23
S 24	17 34 12	22°33'01	10♉32	9°59	11°30	12°20	7°33	2°55	21° 0	16°14	4°17	25° 4	24°37	3° 0	n.a.	S 24
M25	17 38 9	23°30'22	23°14	9°43	12° 4	12°43	7°36	2°58	21° 2	16°16	4°17	24°55	24°34	3° 7	n.a.	M25
T 26	17 42 6	24°27'45	5♊45	9°21	12°41	13° 7	7°38	3° 1	21° 5	16°18	4°17	24°44	24°31	3°14	n.a.	T 26
W27	17 46 2	25°25'09	18° 6	8°55	13°18	13°31	7°40	3° 4	21° 7	16°21	4°16	24°31	24°28	3°20	n.a.	W27
T 28	17 49 59	26°22'34	0♋18	8°24	13°56	13°56	7°43	3° 7	21°10	16°23	4°16	24°18	24°25	3°27	n.a.	T 28
F 29	17 53 55	27°20'00	12°22	7°49	14°36	14°21	7°46	3°10	21°13	16°25	4°16	24° 4	24°21	3°34	n.a.	F 29
S 30	17 57 52	28♊17'28	24♋18	7♋10	15♉16	14♎46	7♎49	3♈13	21♌15	16♊27	4♓15	23♍52	24♍18	3♌40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n35	18n44	5s 1	24n56	1n11	11n15	2s36	3s25	1s 5	1s48	1n22	1s44	2s27	15n41	0n46	22n11	0s49	25s51	17s 4	1n18	1n41	16n13		n.a.
S 2	20 47	18 6	4 47	24 49	1 3	11 4	2 45	3 31	1 7	1 47	1 22	1 42	2 27	15 40	0 46	22 11	0 49	25 51	17 4	1 22	1 42	16 12		n.a.
S 3	20 59	16 41	4 20	24 42	0 54	10 54	2 53	3 37	1 9	1 47	1 22	1 40	2 28	15 40	0 46	22 11	0 49	25 51	17 5	1 24	1 43	16 11		n.a.
M 4	21 10	14 33	3 42	24 33	0 45	10 45	3 2	3 43	1 11	1 46	1 21	1 38	2 28	15 39	0 46	22 11	0 49	25 51	17 5	1 27	1 44	16 10		n.a.
T 5	21 21	11 49	2 55	24 23	0 35	10 37	3 9	3 49	1 13	1 46	1 21	1 37	2 28	15 39	0 46	22 12	0 49	25 52	17 5	1 28	1 46	16 9		n.a.
W 6	21 31	8 35	1 59	24 12	0 25	10 31	3 16	3 56	1 15	1 46	1 21	1 35	2 28	15 38	0 46	22 12	0 49	25 52	17 6	1 28	1 47	16 9		n.a.
T 7	21 41	4 56	0 58	24 1	0 15	10 25	3 23	4 3	1 17	1 45	1 21	1 33	2 29	15 37	0 46	22 12	0 48	25 52	17 6	1 28	1 48	16 8		n.a.
F 8	21 51	1 1	0n 7	23 48	0 4	10 21	3 29	4 10	1 19	1 45	1 20	1 31	2 29	15 37	0 46	22 13	0 48	25 52	17 7	1 28	1 50	16 7		n.a.
S 9	22 1	3s 4	1 14	23 35	0s 8	10 18	3 35	4 17	1 20	1 45	1 20	1 30	2 29	15 36	0 46	22 13	0 48	25 53	17 7	1 28	1 51	16 6		n.a.
S 10	22 10	7 8	2 19	23 21	0 20	10 16	3 41	4 25	1 22	1 45	1 20	1 28	2 29	15 36	0 46	22 13	0 48	25 53	17 7	1 29	1 52	16 5		n.a.
M11	22 18	10 58	3 18	23 7	0 32	10 15	3 46	4 33	1 24	1 45	1 19	1 27	2 29	15 35	0 46	22 13	0 48	25 53	17 8	1 31	1 53	16 4		n.a.
T 12	22 27	14 19	4 7	22 52	0 45	10 15	3 50	4 41	1 25	1 46	1 19	1 25	2 30	15 34	0 46	22 14	0 48	25 54	17 8	1 34	1 55	16 3		n.a.
W13	22 35	16 54	4 42	22 37	0 58	10 17	3 55	4 49	1 27	1 46	1 19	1 24	2 30	15 34	0 46	22 14	0 48	25 54	17 8	1 38	1 56	16 2		n.a.
T 14	22 42	18 27	5 0	22 22	1 11	10 19	3 58	4 57	1 29	1 46	1 18	1 22	2 30	15 33	0 46	22 14	0 48	25 54	17 9	1 42	1 57	16 1		n.a.
F 15	22 49	18 45	4 57	22 6	1 24	10 22	4 2	5 6	1 30	1 47	1 18	1 21	2 30	15 32	0 46	22 14	0 48	25 55	17 9	1 47	1 59	16 0		n.a.
S 16	22 56	17 46	4 35	21 51	1 38	10 25	4 5	5 15	1 32	1 47	1 18	1 19	2 31	15 32	0 46	22 15	0 48	25 55	17 10	1 50	2 0	15 59		n.a.
S 17	23 2	15 36	3 54	21 35	1 52	10 30	4 8	5 24	1 33	1 48	1 17	1 18	2 31	15 31	0 46	22 15	0 48	25 55	17 10	1 53	2 1	15 58		n.a.
M18	23 8	12 27	2 58	21 20	2 6	10 36	4 11	5 33	1 35	1 48	1 17	1 17	2 31	15 30	0 46	22 15	0 48	25 56	17 10	1 55	2 2	15 57		n.a.
T 19	23 14	8 37	1 52	21 5	2 20	10 42	4 13	5 42	1 36	1 49	1 17	1 15	2 32	15 30	0 46	22 15	0 48	25 56	17 11	1 56	2 4	15 56		n.a.
W20	23 19	4 23	0 41	20 51	2 33	10 49	4 15	5 52	1 38	1 50	1 17	1 14	2 32	15 29	0 46	22 15	0 48	25 57	17 11	1 56	2 5	15 55		n.a.
T 21	23 23	0 0	0s31	20 37	2 47	10 57	4 16	6 1	1 39	1 51	1 16	1 13	2 32	15 28	0 46	22 16	0 48	25 57	17 11	1 56	2 6	15 54		n.a.
F 22	23 28	4n17	1 40	20 23	3 1	11 5	4 18	6 11	1 40	1 51	1 16	1 12	2 32	15 27	0 46	22 16	0 48	25 57	17 12	1 56	2 7	15 53		n.a.
S 23	23 32	8 16	2 42	20 11	3 14	11 14	4 19	6 21	1 42	1 52	1 16	1 10	2 33	15 26	0 46	22 16	0 48	25 58	17 12	1 57	2 9	15 52		n.a.
S 24	23 35	11 48	3 35	19 59	3 27	11 24	4 20	6 31	1 43	1 53	1 15	1 9	2 33	15 26	0 45	22 16	0 48	25 58	17 12	2 0	2 10	15 51		n.a.
M25	23 38	14 44	4 16	19 48	3 39	11 34	4 20	6 42	1 44	1 55	1 15	1 8	2 33	15 25	0 45	22 17	0 48	25 59	17 13	2 3	2 11	15 50		n.a.
T 26	23 41	16 56	4 44	19 38	3 50	11 44	4 21	6 52	1 45	1 56	1 15	1 7	2 33	15 24	0 45	22 17	0 48	25 59	17 13	2 7	2 13	15 49		n.a.
W27	23 43	18 19	4 58	19 29	4 1	11 55	4 21	7 3	1 46	1 57	1 14	1 6	2 34	15 23	0 45	22 17	0 48	26 0	17 13	2 12	2 14	15 48		n.a.
T 28	23 45	18 50	4 58	19 22	4 11	12 7	4 21	7 13	1 48	1 58	1 14	1 5	2 34	15 22	0 45	22 17	0 48	26 0	17 14	2 18	2 15	15 47		n.a.
F 29	23 46	18 29	4 45	19 15	4 19	12 19	4 20	7 24	1 49	2 0	1 14	1 4	2 34	15 21	0 45	22 18	0 48	26 0	17 14	2 23	2 16	15 46		n.a.
S 30	23n47	17n19	4s19	19n10	4s26	12n31	4s20	7s35	1s50	2s 1	1n14	1s 4	2s34	15n21	0n45	22n18	0s48	26s 1	17s15	2n28	2n18	15n45		n.a.

Julian Day Number = 1396867.5, Delta T = 06h29m37s
Ecliptic obliquity = 23°47'56, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°20'39, Lahiri = -16°13'38 Julian Calendar 1 June 889 BCE == Greg. Calendar 24 May 889 BCE

The year -888 astronomical counting style corresponds to year 889 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 889 BCE
geocentric

JULY 889 BCE (-888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 1 48	29♊14'56	6♌ 9	6°R28	15♉58	15♎12	7♎52	3♈15	21♌18	16♊29	4°R15	23°R43	24♍15	3♌47	n.a.	S 1
M 2	18 5 45	0♋12'25	17°57	5♋43	16°41	15°39	7°55	3°18	21°21	16°31	4♓15	23♍36	24°12	3°54	n.a.	M 2
T 3	18 9 41	1° 9'55	29°46	4°56	17°24	16° 5	7°59	3°20	21°23	16°34	4°14	23°31	24° 9	4° 0	n.a.	T 3
W 4	18 13 38	2° 7'27	11♍40	4° 8	18° 9	16°33	8° 2	3°23	21°26	16°36	4°14	23°30	24° 6	4° 7	n.a.	W 4
T 5	18 17 35	3° 4'59	23°43	3°20	18°54	17° 0	8° 6	3°25	21°29	16°38	4°13	23°D29	24° 2	4°14	n.a.	T 5
F 6	18 21 31	4° 2'33	6♎ 2	2°32	19°40	17°28	8°10	3°27	21°32	16°40	4°13	23°R29	23°59	4°21	n.a.	F 6
S 7	18 25 28	5° 0'07	18°40	1°46	20°27	17°56	8°14	3°29	21°35	16°42	4°12	23°29	23°56	4°27	n.a.	S 7
S 8	18 29 24	5°57'43	1♏43	1° 3	21°15	18°25	8°19	3°31	21°37	16°44	4°12	23°26	23°53	4°34	n.a.	S 8
M 9	18 33 21	6°55'20	15°14	0°23	22° 4	18°54	8°23	3°33	21°40	16°47	4°11	23°22	23°50	4°41	n.a.	M 9
T 10	18 37 17	7°52'58	29°15	29♊47	22°53	19°24	8°28	3°35	21°43	16°49	4°11	23°15	23°47	4°47	n.a.	T 10
W11	18 41 14	8°50'37	13♐45	29°16	23°43	19°54	8°33	3°36	21°46	16°51	4°10	23° 6	23°43	4°54	n.a.	W11
T 12	18 45 10	9°48'18	28°37	28°51	24°34	20°24	8°38	3°38	21°49	16°53	4°10	22°56	23°40	5° 1	n.a.	T 12
F 13	18 49 7	10°46'00	13♑45	28°32	25°25	20°54	8°43	3°39	21°52	16°55	4° 9	22°45	23°37	5° 7	n.a.	F 13
S 14	18 53 4	11°43'44	28°58	28°19	26°17	21°25	8°48	3°41	21°56	16°57	4° 8	22°36	23°34	5°14	n.a.	S 14
S 15	18 57 0	12°41'30	14♒ 5	28°D14	27°10	21°56	8°53	3°42	21°59	16°59	4° 8	22°30	23°31	5°21	n.a.	S 15
M16	19 0 57	13°39'17	28°57	28°17	28° 3	22°28	8°59	3°43	22° 2	17° 1	4° 7	22°25	23°27	5°27	n.a.	M16
T 17	19 4 53	14°37'06	13♓28	28°27	28°57	22°59	9° 5	3°44	22° 5	17° 3	4° 6	22°23	23°24	5°34	n.a.	T 17
W18	19 8 50	15°34'57	27°35	28°44	29°52	23°31	9°11	3°45	22° 8	17° 5	4° 6	22°D23	23°21	5°41	n.a.	W18
T 19	19 12 46	16°32'49	11♈17	29°10	0♊47	24° 4	9°17	3°46	22°11	17° 7	4° 5	22°R24	23°18	5°47	n.a.	T 19
F 20	19 16 43	17°30'44	24°37	29°43	1°42	24°36	9°23	3°46	22°15	17° 9	4° 4	22°23	23°15	5°54	n.a.	F 20
S 21	19 20 39	18°28'41	7♉37	0♋24	2°39	25° 9	9°29	3°47	22°18	17°11	4° 3	22°22	23°12	6° 1	n.a.	S 21
S 22	19 24 36	19°26'40	20°20	1°13	3°35	25°42	9°36	3°47	22°21	17°13	4° 3	22°18	23° 8	6° 8	n.a.	S 22
M23	19 28 33	20°24'41	2♊49	2° 8	4°32	26°16	9°42	3°48	22°25	17°15	4° 2	22°11	23° 5	6°14	n.a.	M23
T 24	19 32 29	21°22'43	15° 6	3°11	5°30	26°50	9°49	3°48	22°28	17°17	4° 1	22° 3	23° 2	6°21	n.a.	T 24
W25	19 36 26	22°20'48	27°15	4°20	6°28	27°24	9°56	3°48	22°31	17°19	4° 0	21°52	22°59	6°28	n.a.	W25
T 26	19 40 22	23°18'55	9♋17	5°36	7°26	27°58	10° 3	3°R48	22°35	17°21	3°59	21°41	22°56	6°34	n.a.	T 26
F 27	19 44 19	24°17'04	21°13	6°57	8°25	28°33	10°10	3°48	22°38	17°23	3°59	21°30	22°53	6°41	n.a.	F 27
S 28	19 48 15	25°15'14	3♌ 4	8°23	9°24	29° 7	10°18	3°48	22°42	17°24	3°58	21°20	22°49	6°48	n.a.	S 28
S 29	19 52 12	26°13'26	14°53	9°55	10°24	29°43	10°25	3°48	22°45	17°26	3°57	21°12	22°46	6°54	n.a.	S 29
M30	19 56 8	27°11'40	26°42	11°30	11°24	0♏18	10°33	3°47	22°49	17°28	3°56	21° 7	22°43	7° 1	n.a.	M30
T 31	20 0 5	28♋ 9'56	8♍32	13♋10	12♊24	0♏53	10♎40	3♈47	22♌52	17♊30	3♓55	21♍ 4	22♍40	7♌ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n48	15n25	3s43	19n 7	4s32	12n44	4s19	7s46	1s51	2s 3	1n13	1s 3	2s35	15n20	0n45	22n18	0s48	26s 1	17s15	2n32	2n19	15n44			n.a.
M 2	23 48	12 53	2 56	19 5	4 36	12 57	4 18	7 58	1 52	2 4	1 13	1 2	2 35	15 19	0 45	22 18	0 48	26 2	17 15	2 35	2 20	15 43			n.a.
T 3	23 48	9 49	2 2	19 4	4 38	13 10	4 17	8 9	1 53	2 6	1 13	1 1	2 35	15 18	0 45	22 19	0 48	26 2	17 16	2 37	2 22	15 42			n.a.
W 4	23 47	6 20	1 2	19 5	4 39	13 24	4 16	8 21	1 54	2 8	1 12	1 1	2 36	15 17	0 45	22 19	0 48	26 3	17 16	2 37	2 23	15 41			n.a.
T 5	23 46	2 33	0n 1	19 7	4 38	13 38	4 14	8 32	1 55	2 10	1 12	1 0	2 36	15 16	0 45	22 19	0 48	26 3	17 16	2 37	2 24	15 40			n.a.
F 6	23 44	1s25	1 6	19 12	4 35	13 52	4 13	8 44	1 56	2 11	1 12	0 59	2 36	15 15	0 45	22 19	0 48	26 4	17 17	2 37	2 25	15 39			n.a.
S 7	23 42	5 26	2 9	19 17	4 30	14 6	4 11	8 56	1 56	2 13	1 11	0 59	2 36	15 14	0 45	22 19	0 48	26 4	17 17	2 38	2 27	15 38			n.a.
S 8	23 40	9 19	3 8	19 24	4 24	14 20	4 9	9 8	1 57	2 15	1 11	0 58	2 37	15 13	0 45	22 20	0 48	26 5	17 17	2 39	2 28	15 37			n.a.
M 9	23 37	12 51	3 58	19 33	4 15	14 35	4 7	9 20	1 58	2 17	1 11	0 58	2 37	15 12	0 45	22 20	0 48	26 5	17 18	2 40	2 29	15 36			n.a.
T 10	23 34	15 48	4 36	19 42	4 5	14 50	4 5	9 32	1 59	2 20	1 11	0 57	2 37	15 11	0 45	22 20	0 48	26 6	17 18	2 43	2 30	15 35			n.a.
W11	23 30	17 52	4 58	19 54	3 54	15 4	4 2	9 44	2 0	2 22	1 10	0 57	2 38	15 10	0 45	22 20	0 48	26 6	17 18	2 47	2 32	15 34			n.a.
T 12	23 26	18 47	5 0	20 6	3 41	15 19	4 0	9 56	2 0	2 24	1 10	0 57	2 38	15 9	0 45	22 20	0 48	26 7	17 18	2 51	2 33	15 33			n.a.
F 13	23 21	18 24	4 42	20 20	3 28	15 34	3 57	10 9	2 1	2 26	1 10	0 56	2 38	15 8	0 45	22 21	0 48	26 7	17 19	2 55	2 34	15 32			n.a.
S 14	23 16	16 42	4 4	20 34	3 13	15 49	3 55	10 21	2 2	2 29	1 9	0 56	2 38	15 7	0 45	22 21	0 48	26 8	17 19	2 59	2 36	15 31			n.a.
S 15	23 11	13 51	3 9	20 50	2 58	16 4	3 52	10 34	2 3	2 31	1 9	0 56	2 39	15 6	0 45	22 21	0 48	26 8	17 19	3 1	2 37	15 30			n.a.
M16	23 5	10 7	2 1	21 6	2 41	16 18	3 49	10 46	2 3	2 34	1 9	0 56	2 39	15 5	0 45	22 21	0 48	26 9	17 20	3 3	2 38	15 29			n.a.
T 17	22 59	5 52	0 47	21 22	2 25	16 33	3 46	10 59	2 4	2 36	1 9	0 56	2 39	15 4	0 45	22 22	0 48	26 9	17 20	3 4	2 39	15 28			n.a.
W18	22 52	1 24	0s28	21 39	2 8	16 48	3 43	11 11	2 4	2 39	1 8	0 55	2 40	15 3	0 45	22 22	0 48	26 10	17 20	3 4	2 41	15 27			n.a.
T 19	22 45	3n 1	1 39	21 57	1 51	17 3	3 39	11 24	2 5	2 41	1 8	0 55	2 40	15 2	0 45	22 22	0 48	26 10	17 21	3 4	2 42	15 26			n.a.
F 20	22 38	7 9	2 43	22 14	1 34	17 17	3 36	11 37	2 6	2 44	1 8	0 55	2 40	15 1	0 45	22 22	0 48	26 11	17 21	3 4	2 43	15 24			n.a.
S 21	22 30	10 51	3 37	22 30	1 18	17 32	3 33	11 50	2 6	2 47	1 8	0 55	2 41	14 59	0 45	22 22	0 48	26 11	17 21	3 4	2 44	15 23			n.a.
S 22	22 22	13 57	4 18	22 47	1 1	17 46	3 29	12 3	2 7	2 50	1 7	0 56	2 41	14 58	0 45	22 22	0 48	26 12	17 21	3 6	2 46	15 22			n.a.
M23	22 13	16 21	4 47	23 2	0 45	18 0	3 26	12 15	2 7	2 53	1 7	0 56	2 41	14 57	0 45	22 23	0 48	26 13	17 22	3 9	2 47	15 21			n.a.
T 24	22 4	17 57	5 2	23 16	0 29	18 14	3 22	12 28	2 8	2 56	1 7	0 56	2 41	14 56	0 45	22 23	0 48	26 13	17 22	3 12	2 48	15 20			n.a.
W25	21 55	18 44	5 3	23 29	0 15	18 27	3 18	12 41	2 8	2 59	1 6	0 56	2 42	14 55	0 45	22 23	0 48	26 14	17 22	3 16	2 50	15 19			n.a.
T 26	21 45	18 39	4 50	23 40	0 0	18 41	3 14	12 54	2 9	3 2	1 6	0 56	2 42	14 54	0 45	22 23	0 48	26 14	17 22	3 21	2 51	15 18			n.a.
F 27	21 35	17 44	4 25	23 50	0n13	18 54	3 11	13 7	2 9	3 5	1 6	0 57	2 42	14 53	0 45	22 23	0 48	26 15	17 23	3 25	2 52	15 17			n.a.
S 28	21 24	16 4	3 48	23 58	0 26	19 7	3 7	13 20	2 9	3 8	1 6	0 57	2 43	14 51	0 45	22 24	0 48	26 15	17 23	3 29	2 53	15 16			n.a.
S 29	21 13	13 43	3 2	24 3	0 38	19 20	3 3	13 33	2 10	3 11	1 5	0 57	2 43	14 50	0 45	22 24	0 48	26 16	17 23	3 32	2 55	15 15			n.a.
M30	21 2	10 49	2 7	24 6	0 49	19 32	2 59	13 46	2 10	3 14	1 5	0 58	2 43	14 49	0 45	22 24	0 48	26 16	17 23	3 34	2 56	15 14			n.a.
T 31	20n50	7n28	1s 7	24n 7	0n59	19n44	2s54	13s59	2s10	3s18	1n 5	0s58	2s43	14n48	0n45	22n24	0s48	26s17	17s24	3n36	2n57	15n13			n.a.

Julian Day Number = 1396897.5, Delta T = 06h29m36s
Ecliptic obliquity = 23°47'56, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°20'35, Lahiri = -16°13'34 Julian Calendar 1 July 889 BCE == Greg. Calendar 23 June 889 BCE

The year -888 astronomical counting style corresponds to year 889 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 889 BCE
geocentric

AUGUST 889 BCE (-888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 4 2	29♋ 8'14	20♍28	14♋53	13♊25	1♏29	10♎48	3°R46	22♌56	17♊32	3°R54	21°D 3	22♍37	7♌14	n.a.	W 1
T 2	20 7 58	0♌ 6'33	2♎32	16°39	14°26	2° 5	10°56	3♈45	22°59	17°33	3♓53	21♍ 4	22°33	7°21	n.a.	T 2
F 3	20 11 55	1° 4'54	14°50	18°27	15°28	2°41	11° 4	3°44	23° 3	17°35	3°52	21° 5	22°30	7°28	n.a.	F 3
S 4	20 15 51	2° 3'17	27°26	20°17	16°30	3°18	11°13	3°43	23° 7	17°37	3°51	21°R 6	22°27	7°34	n.a.	S 4
S 5	20 19 48	3° 1'41	10♏25	22° 8	17°32	3°55	11°21	3°42	23°10	17°39	3°50	21° 5	22°24	7°41	n.a.	S 5
M 6	20 23 44	4° 0'07	23°50	24° 1	18°34	4°32	11°29	3°41	23°14	17°40	3°49	21° 4	22°21	7°48	n.a.	M 6
T 7	20 27 41	4°58'35	7♐44	25°54	19°37	5° 9	11°38	3°40	23°18	17°42	3°48	21° 0	22°18	7°55	n.a.	T 7
W 8	20 31 37	5°57'05	22° 7	27°48	20°40	5°46	11°47	3°39	23°21	17°44	3°47	20°55	22°14	8° 1	n.a.	W 8
T 9	20 35 34	6°55'37	6♑55	29°42	21°43	6°23	11°56	3°37	23°25	17°45	3°46	20°48	22°11	8° 8	n.a.	T 9
F 10	20 39 31	7°54'10	22° 2	1♌36	22°47	7° 1	12° 5	3°35	23°29	17°47	3°45	20°42	22° 8	8°15	n.a.	F 10
S 11	20 43 27	8°52'46	7♒19	3°29	23°51	7°39	12°14	3°34	23°32	17°48	3°44	20°36	22° 5	8°21	n.a.	S 11
S 12	20 47 24	9°51'23	22°34	5°23	24°55	8°17	12°23	3°32	23°36	17°50	3°43	20°32	22° 2	8°28	n.a.	S 12
M13	20 51 20	10°50'03	7♓38	7°15	26° 0	8°55	12°32	3°30	23°40	17°51	3°42	20°29	21°58	8°35	n.a.	M13
T 14	20 55 17	11°48'44	22°23	9° 8	27° 4	9°34	12°42	3°28	23°43	17°53	3°41	20°D29	21°55	8°41	n.a.	T 14
W15	20 59 13	12°47'29	6♈43	10°59	28°10	10°12	12°51	3°26	23°47	17°54	3°40	20°29	21°52	8°48	n.a.	W15
T 16	21 3 10	13°46'15	20°35	12°50	29°15	10°51	13° 1	3°24	23°51	17°56	3°39	20°31	21°49	8°55	n.a.	T 16
F 17	21 7 6	14°45'04	4♉ 1	14°40	0♋20	11°30	13°10	3°21	23°55	17°57	3°38	20°32	21°46	9° 1	n.a.	F 17
S 18	21 11 3	15°43'55	17° 3	16°29	1°26	12° 9	13°20	3°19	23°58	17°58	3°37	20°R33	21°43	9° 8	n.a.	S 18
S 19	21 14 59	16°42'49	29°44	18°17	2°32	12°48	13°30	3°17	24° 2	18° 0	3°35	20°32	21°39	9°15	n.a.	S 19
M20	21 18 56	17°41'45	12♊ 8	20° 4	3°38	13°28	13°40	3°14	24° 6	18° 1	3°34	20°29	21°36	9°21	n.a.	M20
T 21	21 22 53	18°40'44	24°19	21°51	4°45	14° 7	13°50	3°11	24°10	18° 2	3°33	20°26	21°33	9°28	n.a.	T 21
W22	21 26 49	19°39'45	6♋21	23°36	5°52	14°47	14° 1	3° 9	24°14	18° 4	3°32	20°21	21°30	9°35	n.a.	W22
T 23	21 30 46	20°38'49	18°15	25°21	6°59	15°27	14°11	3° 6	24°17	18° 5	3°31	20°15	21°27	9°41	n.a.	T 23
F 24	21 34 42	21°37'54	0♌ 6	27° 4	8° 6	16° 7	14°21	3° 3	24°21	18° 6	3°30	20°10	21°24	9°48	n.a.	F 24
S 25	21 38 39	22°37'02	11°56	28°47	9°13	16°47	14°32	3° 0	24°25	18° 7	3°29	20° 5	21°20	9°55	n.a.	S 25
S 26	21 42 35	23°36'13	23°45	0♍29	10°21	17°27	14°42	2°56	24°29	18° 9	3°28	20° 2	21°17	10° 1	n.a.	S 26
M27	21 46 32	24°35'25	5♍38	2°10	11°28	18° 8	14°53	2°53	24°33	18°10	3°26	20° 0	21°14	10° 8	n.a.	M27
T 28	21 50 28	25°34'39	17°34	3°50	12°36	18°48	15° 4	2°50	24°36	18°11	3°25	19°D59	21°11	10°15	n.a.	T 28
W29	21 54 25	26°33'56	29°38	5°29	13°44	19°29	15°15	2°47	24°40	18°12	3°24	19°59	21° 8	10°22	n.a.	W29
T 30	21 58 21	27°33'14	11♎50	7° 7	14°53	20°10	15°26	2°43	24°44	18°13	3°23	20° 0	21° 4	10°28	n.a.	T 30
F 31	22 2 18	28♌32'35	24♎15	8♍45	16♋ 1	20♏51	15♎37	2♈39	24♌48	18♊14	3♓22	20♍ 2	21♍ 1	10♌35	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n38	3n47	0s 3	24n 5	1n 8	19n56	2s50	14s12	2s11	3s21	1n 5	0s59	2s44	14n47	0n45	22n24	0s48	26s18	17s24	3n36	2n58	15n12		n.a.
T 2	20 26	0s 5	1n 2	24 0	1 16	20 8	2 46	14 25	2 11	3 24	1 4	0 59	2 44	14 45	0 45	22 24	0 48	26 18	17 24	3 36	3 0	15 11		n.a.
F 3	20 13	4 1	2 5	23 53	1 23	20 19	2 42	14 38	2 11	3 28	1 4	1 0	2 44	14 44	0 45	22 25	0 48	26 19	17 24	3 35	3 1	15 9		n.a.
S 4	20 0	7 52	3 4	23 43	1 29	20 29	2 38	14 51	2 12	3 31	1 4	1 1	2 45	14 43	0 45	22 25	0 48	26 19	17 24	3 35	3 2	15 8		n.a.
S 5	19 46	11 27	3 55	23 30	1 35	20 40	2 33	15 4	2 12	3 35	1 4	1 1	2 45	14 42	0 45	22 25	0 48	26 20	17 25	3 35	3 4	15 7		n.a.
M 6	19 33	14 34	4 35	23 15	1 39	20 50	2 29	15 17	2 12	3 38	1 4	1 2	2 45	14 41	0 44	22 25	0 48	26 20	17 25	3 36	3 5	15 6		n.a.
T 7	19 18	16 59	5 1	22 58	1 43	20 59	2 25	15 30	2 12	3 42	1 3	1 3	2 45	14 39	0 44	22 25	0 48	26 21	17 25	3 37	3 6	15 5		n.a.
W 8	19 4	18 25	5 9	22 38	1 45	21 8	2 20	15 43	2 12	3 46	1 3	1 3	2 46	14 38	0 44	22 25	0 48	26 21	17 25	3 39	3 7	15 4		n.a.
T 9	18 49	18 40	4 57	22 16	1 47	21 17	2 16	15 56	2 13	3 49	1 3	1 4	2 46	14 37	0 44	22 25	0 48	26 22	17 25	3 42	3 9	15 3		n.a.
F 10	18 34	17 37	4 24	21 52	1 49	21 25	2 11	16 9	2 13	3 53	1 3	1 5	2 46	14 36	0 44	22 26	0 48	26 23	17 26	3 44	3 10	15 2		n.a.
S 11	18 19	15 18	3 33	21 26	1 49	21 33	2 7	16 22	2 13	3 57	1 2	1 6	2 46	14 34	0 44	22 26	0 48	26 23	17 26	3 47	3 11	15 1		n.a.
S 12	18 3	11 54	2 26	20 58	1 49	21 40	2 2	16 34	2 13	4 1	1 2	1 7	2 47	14 33	0 44	22 26	0 48	26 24	17 26	3 49	3 12	15 0		n.a.
M13	17 47	7 46	1 9	20 29	1 48	21 47	1 58	16 47	2 13	4 5	1 2	1 8	2 47	14 32	0 44	22 26	0 48	26 24	17 26	3 49	3 14	14 58		n.a.
T 14	17 30	3 14	0s10	19 58	1 47	21 53	1 53	17 0	2 13	4 9	1 2	1 9	2 47	14 31	0 44	22 26	0 48	26 25	17 26	3 50	3 15	14 57		n.a.
W15	17 13	1n22	1 27	19 25	1 45	21 59	1 49	17 12	2 13	4 13	1 1	1 10	2 47	14 29	0 44	22 26	0 48	26 25	17 26	3 49	3 16	14 56		n.a.
T 16	16 56	5 44	2 37	18 51	1 43	22 4	1 44	17 25	2 13	4 16	1 1	1 11	2 48	14 28	0 44	22 26	0 48	26 26	17 26	3 49	3 18	14 55		n.a.
F 17	16 39	9 40	3 35	18 16	1 40	22 8	1 40	17 37	2 13	4 21	1 1	1 12	2 48	14 27	0 44	22 26	0 48	26 26	17 27	3 48	3 19	14 54		n.a.
S 18	16 22	13 1	4 21	17 40	1 37	22 12	1 35	17 49	2 13	4 25	1 1	1 14	2 48	14 26	0 44	22 27	0 48	26 27	17 27	3 48	3 20	14 53		n.a.
S 19	16 4	15 38	4 52	17 3	1 33	22 16	1 31	18 2	2 13	4 29	1 1	1 15	2 48	14 24	0 44	22 27	0 48	26 28	17 27	3 48	3 21	14 52		n.a.
M20	15 46	17 29	5 9	16 25	1 29	22 19	1 26	18 14	2 13	4 33	1 0	1 16	2 49	14 23	0 44	22 27	0 48	26 28	17 27	3 49	3 23	14 51		n.a.
T 21	15 27	18 29	5 12	15 47	1 25	22 21	1 21	18 26	2 13	4 37	1 0	1 17	2 49	14 22	0 44	22 27	0 48	26 29	17 27	3 51	3 24	14 49		n.a.
W22	15 8	18 39	5 0	15 7	1 20	22 23	1 17	18 38	2 13	4 41	1 0	1 19	2 49	14 20	0 44	22 27	0 48	26 29	17 27	3 53	3 25	14 48		n.a.
T 23	14 50	17 58	4 36	14 27	1 16	22 24	1 12	18 50	2 13	4 45	1 0	1 20	2 49	14 19	0 44	22 27	0 48	26 30	17 27	3 55	3 26	14 47		n.a.
F 24	14 30	16 31	4 0	13 46	1 10	22 25	1 8	19 2	2 13	4 50	1 0	1 22	2 50	14 18	0 44	22 27	0 48	26 30	17 27	3 57	3 28	14 46		n.a.
S 25	14 11	14 22	3 14	13 5	1 5	22 25	1 3	19 13	2 13	4 54	0 59	1 23	2 50	14 17	0 44	22 27	0 49	26 31	17 27	3 59	3 29	14 45		n.a.
S 26	13 51	11 37	2 19	12 24	0 59	22 24	0 59	19 25	2 13	4 58	0 59	1 24	2 50	14 15	0 44	22 27	0 49	26 31	17 27	4 0	3 30	14 44		n.a.
M27	13 31	8 23	1 18	11 42	0 54	22 23	0 55	19 37	2 13	5 3	0 59	1 26	2 50	14 14	0 44	22 27	0 49	26 32	17 28	4 1	3 32	14 43		n.a.
T 28	13 11	4 47	0 13	10 59	0 48	22 21	0 50	19 48	2 13	5 7	0 59	1 27	2 50	14 13	0 44	22 27	0 49	26 32	17 28	4 2	3 33	14 41		n.a.
W29	12 51	0 57	0n53	10 17	0 41	22 19	0 46	19 59	2 12	5 12	0 59	1 29	2 51	14 11	0 44	22 28	0 49	26 33	17 28	4 1	3 34	14 40		n.a.
T 30	12 30	2s57	1 58	9 34	0 35	22 16	0 41	20 10	2 12	5 16	0 58	1 31	2 51	14 10	0 44	22 28	0 49	26 33	17 28	4 1	3 35	14 39		n.a.
F 31	12n 9	6s47	2n58	8n51	0n29	22n12	0s37	20s21	2s12	5s21	0n58	1s32	2s51	14n 9	0n44	22n28	0s49	26s34	17s28	4n 0	3n37	14n38		n.a.

Julian Day Number = 1396928.5, Delta T = 06h29m34s
Ecliptic obliquity = 23°47'56, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°20'31, Lahiri = -16°13'30 Julian Calendar 1 Aug. 889 BCE == Greg. Calendar 24 July 889 BCE

The year -888 astronomical counting style corresponds to year 889 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 889 BCE
geocentric

SEPTEMBER 889 BCE (-888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 6 15	29♌31'58	6♏55	10♍22	17♋10	21♏32	15♎48	2°R36	24♌52	18♊15	3°R21	20♍ 3	20♍58	10♌42	n.a.	S 1
S 2	22 10 11	0♍31'22	19°54	11°58	18°19	22°13	15°59	2♈32	24°55	18°16	3♓19	20° 4	20°55	10°48	n.a.	S 2
M 3	22 14 8	1°30'48	3♐14	13°33	19°28	22°55	16°11	2°28	24°59	18°17	3°18	20°R 5	20°52	10°55	n.a.	M 3
T 4	22 18 4	2°30'17	16°58	15° 8	20°37	23°36	16°22	2°24	25° 3	18°18	3°17	20° 4	20°49	11° 2	n.a.	T 4
W 5	22 22 1	3°29'47	1♑ 7	16°42	21°46	24°18	16°33	2°21	25° 7	18°18	3°16	20° 3	20°45	11° 8	n.a.	W 5
T 6	22 25 57	4°29'19	15°39	18°15	22°56	25° 0	16°45	2°17	25°11	18°19	3°15	20° 1	20°42	11°15	n.a.	T 6
F 7	22 29 54	5°28'53	0♒29	19°47	24° 5	25°41	16°57	2°13	25°14	18°20	3°13	19°59	20°39	11°22	n.a.	F 7
S 8	22 33 50	6°28'29	15°33	21°19	25°15	26°23	17° 8	2° 8	25°18	18°21	3°12	19°57	20°36	11°28	n.a.	S 8
S 9	22 37 47	7°28'07	0♓40	22°49	26°25	27° 5	17°20	2° 4	25°22	18°21	3°11	19°56	20°33	11°35	n.a.	S 9
M10	22 41 44	8°27'47	15°42	24°20	27°35	27°48	17°32	2° 0	25°26	18°22	3°10	19°D56	20°30	11°42	n.a.	M10
T 11	22 45 40	9°27'29	0♈30	25°49	28°45	28°30	17°44	1°56	25°29	18°23	3° 9	19°56	20°26	11°48	n.a.	T 11
W12	22 49 37	10°27'14	14°57	27°18	29°56	29°12	17°56	1°51	25°33	18°23	3° 8	19°57	20°23	11°55	n.a.	W12
T 13	22 53 33	11°27'00	28°59	28°46	1♌ 6	29°54	18° 8	1°47	25°37	18°24	3° 6	19°57	20°20	12° 2	n.a.	T 13
F 14	22 57 30	12°26'49	12♉35	0♎14	2°17	0♐37	18°20	1°42	25°40	18°25	3° 5	19°58	20°17	12° 8	n.a.	F 14
S 15	23 1 26	13°26'41	25°44	1°40	3°27	1°20	18°32	1°38	25°44	18°25	3° 4	19°59	20°14	12°15	n.a.	S 15
S 16	23 5 23	14°26'35	8♊29	3° 6	4°38	2° 2	18°44	1°33	25°48	18°26	3° 3	19°59	20°10	12°22	n.a.	S 16
M17	23 9 19	15°26'31	20°55	4°31	5°49	2°45	18°56	1°29	25°51	18°26	3° 2	19°R59	20° 7	12°28	n.a.	M17
T 18	23 13 16	16°26'30	3♋ 5	5°56	7° 1	3°28	19° 9	1°24	25°55	18°26	3° 1	19°59	20° 4	12°35	n.a.	T 18
W19	23 17 12	17°26'30	15° 3	7°19	8°12	4°11	19°21	1°19	25°59	18°27	3° 0	19°58	20° 1	12°42	n.a.	W19
T 20	23 21 9	18°26'34	26°55	8°42	9°23	4°54	19°33	1°15	26° 2	18°27	2°58	19°58	19°58	12°48	n.a.	T 20
F 21	23 25 6	19°26'39	8♌44	10° 4	10°35	5°37	19°46	1°10	26° 6	18°28	2°57	19°58	19°55	12°55	n.a.	F 21
S 22	23 29 2	20°26'46	20°34	11°24	11°47	6°20	19°58	1° 5	26° 9	18°28	2°56	19°D58	19°51	13° 2	n.a.	S 22
S 23	23 32 59	21°26'56	2♍27	12°44	12°58	7° 3	20°11	1° 0	26°13	18°28	2°55	19°58	19°48	13° 8	n.a.	S 23
M24	23 36 55	22°27'08	14°26	14° 2	14°10	7°47	20°24	0°56	26°16	18°28	2°54	19°R58	19°45	13°15	n.a.	M24
T 25	23 40 52	23°27'21	26°33	15°20	15°22	8°30	20°36	0°51	26°20	18°28	2°53	19°58	19°42	13°22	n.a.	T 25
W26	23 44 48	24°27'37	8♎50	16°35	16°34	9°14	20°49	0°46	26°23	18°29	2°52	19°58	19°39	13°28	n.a.	W26
T 27	23 48 45	25°27'54	21°19	17°50	17°47	9°57	21° 2	0°41	26°27	18°29	2°51	19°58	19°35	13°35	n.a.	T 27
F 28	23 52 41	26°28'14	3♏59	19° 2	18°59	10°41	21°15	0°36	26°30	18°29	2°50	19°57	19°32	13°42	n.a.	F 28
S 29	23 56 38	27°28'35	16°53	20°13	20°11	11°24	21°28	0°31	26°34	18°29	2°49	19°56	19°29	13°48	n.a.	S 29
S 30	0 0 34	28♍28'57	0♐ 2	21♎22	21♌24	12♐ 8	21♎41	0♈26	26♌37	18°R29	2♓48	19♍55	19♍26	13♌55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n48	10s23	3n51	8n 8	0n22	22n 8	0s33	20s32	2s12	5s25	0n58	1s34	2s51	14n 8	0n44	22n28	0s49	26s34	17s28	4n 0	3n38	14n37		n.a.
S 2	11 27	13 35	4 34	7 25	0 16	22 3	0 29	20 43	2 12	5 30	0 58	1 35	2 51	14 6	0 44	22 28	0 49	26 35	17 28	3 59	3 39	14 36		n.a.
M 3	11 6	16 10	5 3	6 42	0 9	21 58	0 24	20 54	2 12	5 34	0 58	1 37	2 52	14 5	0 44	22 28	0 49	26 35	17 28	3 59	3 40	14 34		n.a.
T 4	10 44	17 55	5 16	5 58	0 2	21 51	0 20	21 4	2 11	5 39	0 58	1 39	2 52	14 4	0 44	22 28	0 49	26 36	17 28	3 59	3 42	14 33		n.a.
W 5	10 22	18 37	5 11	5 15	0s 5	21 45	0 16	21 15	2 11	5 43	0 57	1 41	2 52	14 2	0 44	22 28	0 49	26 36	17 28	4 0	3 43	14 32		n.a.
T 6	10 1	18 8	4 45	4 32	0 12	21 37	0 12	21 25	2 11	5 48	0 57	1 42	2 52	14 1	0 44	22 28	0 49	26 36	17 28	4 1	3 44	14 31		n.a.
F 7	9 38	16 26	4 1	3 49	0 19	21 29	0 8	21 35	2 11	5 53	0 57	1 44	2 52	14 0	0 44	22 28	0 49	26 37	17 28	4 1	3 46	14 30		n.a.
S 8	9 16	13 34	2 59	3 6	0 26	21 20	0 4	21 45	2 10	5 57	0 57	1 46	2 52	13 59	0 44	22 28	0 49	26 37	17 28	4 2	3 47	14 29		n.a.
S 9	8 54	9 46	1 45	2 23	0 33	21 11	0 0	21 54	2 10	6 2	0 57	1 48	2 52	13 57	0 44	22 28	0 49	26 38	17 28	4 3	3 48	14 27		n.a.
M10	8 31	5 22	0 23	1 41	0 40	21 1	0n 4	22 4	2 10	6 7	0 56	1 50	2 53	13 56	0 44	22 28	0 49	26 38	17 28	4 3	3 49	14 26		n.a.
T 11	8 8	0 41	0s58	0 58	0 47	20 51	0 8	22 13	2 9	6 12	0 56	1 51	2 53	13 55	0 44	22 28	0 49	26 39	17 28	4 3	3 51	14 25		n.a.
W12	7 46	3n55	2 15	0 16	0 54	20 39	0 11	22 23	2 9	6 16	0 56	1 53	2 53	13 54	0 44	22 28	0 49	26 39	17 28	4 2	3 52	14 24		n.a.
T 13	7 23	8 10	3 20	0s26	1 1	20 28	0 15	22 32	2 9	6 21	0 56	1 55	2 53	13 52	0 45	22 28	0 49	26 39	17 28	4 2	3 53	14 23		n.a.
F 14	6 59	11 50	4 13	1 7	1 7	20 15	0 19	22 41	2 8	6 26	0 56	1 57	2 53	13 51	0 45	22 28	0 49	26 40	17 28	4 2	3 54	14 21		n.a.
S 15	6 36	14 47	4 50	1 48	1 14	20 2	0 22	22 49	2 8	6 31	0 56	1 59	2 53	13 50	0 45	22 29	0 49	26 40	17 27	4 2	3 56	14 20		n.a.
S 16	6 13	16 55	5 11	2 29	1 21	19 49	0 26	22 58	2 8	6 36	0 56	2 1	2 53	13 49	0 45	22 29	0 49	26 41	17 27	4 2	3 57	14 19		n.a.
M17	5 49	18 12	5 18	3 10	1 28	19 34	0 29	23 6	2 7	6 40	0 55	2 3	2 53	13 47	0 45	22 29	0 49	26 41	17 27	4 2	3 58	14 18		n.a.
T 18	5 26	18 36	5 10	3 50	1 34	19 20	0 33	23 14	2 7	6 45	0 55	2 5	2 54	13 46	0 45	22 29	0 49	26 41	17 27	4 2	3 59	14 17		n.a.
W19	5 2	18 10	4 48	4 29	1 41	19 4	0 36	23 22	2 6	6 50	0 55	2 7	2 54	13 45	0 45	22 29	0 49	26 42	17 27	4 2	4 1	14 15		n.a.
T 20	4 38	16 56	4 14	5 8	1 47	18 48	0 39	23 30	2 6	6 55	0 55	2 9	2 54	13 44	0 45	22 29	0 49	26 42	17 27	4 2	4 2	14 14		n.a.
F 21	4 14	14 58	3 30	5 46	1 53	18 32	0 43	23 37	2 5	7 0	0 55	2 11	2 54	13 42	0 45	22 29	0 49	26 42	17 27	4 2	4 3	14 13		n.a.
S 22	3 50	12 23	2 36	6 24	1 59	18 15	0 46	23 45	2 5	7 5	0 55	2 13	2 54	13 41	0 45	22 29	0 49	26 43	17 27	4 2	4 5	14 12		n.a.
S 23	3 26	9 16	1 36	7 1	2 5	17 57	0 49	23 52	2 5	7 10	0 55	2 15	2 54	13 40	0 45	22 29	0 49	26 43	17 27	4 2	4 6	14 11		n.a.
M24	3 2	5 45	0 31	7 37	2 10	17 39	0 52	23 58	2 4	7 15	0 54	2 17	2 54	13 39	0 45	22 29	0 49	26 43	17 27	4 2	4 7	14 9		n.a.
T 25	2 38	1 57	0n37	8 12	2 15	17 20	0 55	24 5	2 4	7 20	0 54	2 19	2 54	13 38	0 45	22 29	0 49	26 44	17 26	4 2	4 8	14 8		n.a.
W26	2 14	1s59	1 43	8 46	2 20	17 1	0 58	24 12	2 3	7 25	0 54	2 21	2 54	13 36	0 45	22 29	0 49	26 44	17 26	4 2	4 10	14 7		n.a.
T 27	1 50	5 53	2 46	9 19	2 25	16 42	1 1	24 18	2 3	7 30	0 54	2 23	2 54	13 35	0 45	22 29	0 49	26 44	17 26	4 2	4 11	14 6		n.a.
F 28	1 25	9 35	3 41	9 52	2 29	16 21	1 3	24 24	2 2	7 35	0 54	2 25	2 54	13 34	0 45	22 29	0 49	26 44	17 26	4 2	4 12	14 4		n.a.
S 29	1 1	12 53	4 26	10 23	2 33	16 1	1 6	24 30	2 2	7 40	0 54	2 27	2 54	13 33	0 45	22 29	0 49	26 45	17 26	4 3	4 13	14 3		n.a.
S 30	0n37	15s36	4n58	10s52	2s37	15n40	1n 8	24s35	2s 1	7s45	0n54	2s29	2s54	13n32	0n45	22n29	0s49	26s45	17s26	4n 3	4n15	14n 2		n.a.

Julian Day Number = 1396959.5, Delta T = 06h29m33s
Ecliptic obliquity = 23°47'57, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°20'26, Lahiri = -16°13'26 Julian Calendar 1 Sept. 889 BCE == Greg. Calendar 24 Aug. 889 BCE

The year -888 astronomical counting style corresponds to year 889 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 889 BCE
geocentric

OCTOBER 889 BCE (-888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 4 31	29♍29'21	13♐26	22♎28	22♌36	12♐52	21♎54	0°R21	26♌41	18°R29	2°R46	19°R54	19♍23	14♌ 2	n.a.	M 1
T 2	0 8 28	0♎29'47	27° 7	23°32	23°49	13°36	22° 7	0♈16	26°44	18♊29	2♓45	19°D54	19°20	14° 8	n.a.	T 2
W 3	0 12 24	1°30'15	11♑ 5	24°33	25° 2	14°20	22°20	0°11	26°47	18°29	2°44	19♍54	19°16	14°15	n.a.	W 3
T 4	0 16 21	2°30'43	25°19	25°30	26°15	15° 4	22°33	0° 6	26°50	18°29	2°43	19°55	19°13	14°22	n.a.	T 4
F 5	0 20 17	3°31'14	9♒46	26°24	27°28	15°48	22°46	0° 2	26°54	18°28	2°42	19°56	19°10	14°28	n.a.	F 5
S 6	0 24 14	4°31'45	24°25	27°14	28°41	16°32	22°59	29♓57	26°57	18°28	2°41	19°57	19° 7	14°35	n.a.	S 6
S 7	0 28 10	5°32'18	9♓ 9	28° 0	29°54	17°16	23°12	29°52	27° 0	18°28	2°40	19°57	19° 4	14°42	n.a.	S 7
M 8	0 32 7	6°32'53	23°52	28°40	1♍ 7	18° 0	23°26	29°47	27° 3	18°28	2°40	19°R58	19° 1	14°48	n.a.	M 8
T 9	0 36 3	7°33'29	8♈27	29°14	2°20	18°44	23°39	29°42	27° 6	18°27	2°39	19°57	18°57	14°55	n.a.	T 9
W10	0 40 0	8°34'07	22°48	29°42	3°33	19°29	23°52	29°37	27°10	18°27	2°38	19°55	18°54	15° 2	n.a.	W10
T 11	0 43 57	9°34'47	6♉50	0♏ 3	4°47	20°13	24° 5	29°32	27°13	18°27	2°37	19°53	18°51	15° 8	n.a.	T 11
F 12	0 47 53	10°35'28	20°29	0°16	6° 0	20°57	24°19	29°28	27°16	18°26	2°36	19°50	18°48	15°15	n.a.	F 12
S 13	0 51 50	11°36'11	3♊43	0°R21	7°14	21°42	24°32	29°23	27°19	18°26	2°35	19°46	18°45	15°22	n.a.	S 13
S 14	0 55 46	12°36'56	16°34	0°16	8°27	22°26	24°45	29°18	27°22	18°25	2°34	19°44	18°41	15°29	n.a.	S 14
M15	0 59 43	13°37'42	29° 4	0° 1	9°41	23°10	24°59	29°13	27°25	18°25	2°33	19°42	18°38	15°35	n.a.	M15
T 16	1 3 39	14°38'31	11♋16	29♎36	10°55	23°55	25°12	29° 9	27°27	18°24	2°32	19°D41	18°35	15°42	n.a.	T 16
W17	1 7 36	15°39'21	23°16	29° 0	12° 9	24°39	25°26	29° 4	27°30	18°24	2°32	19°41	18°32	15°49	n.a.	W17
T 18	1 11 32	16°40'12	5♌ 7	28°14	13°23	25°24	25°39	28°59	27°33	18°23	2°31	19°42	18°29	15°55	n.a.	T 18
F 19	1 15 29	17°41'06	16°56	27°17	14°37	26° 9	25°53	28°55	27°36	18°23	2°30	19°44	18°26	16° 2	n.a.	F 19
S 20	1 19 26	18°42'00	28°46	26°12	15°51	26°53	26° 6	28°50	27°39	18°22	2°29	19°46	18°22	16° 9	n.a.	S 20
S 21	1 23 22	19°42'57	10♍43	24°59	17° 5	27°38	26°20	28°46	27°41	18°21	2°29	19°47	18°19	16°15	n.a.	S 21
M22	1 27 19	20°43'54	22°49	23°40	18°19	28°22	26°33	28°42	27°44	18°21	2°28	19°R48	18°16	16°22	n.a.	M22
T 23	1 31 15	21°44'53	5♎ 8	22°18	19°33	29° 7	26°47	28°37	27°47	18°20	2°27	19°46	18°13	16°29	n.a.	T 23
W24	1 35 12	22°45'54	17°41	20°56	20°47	29°52	27° 0	28°33	27°49	18°19	2°26	19°43	18°10	16°35	n.a.	W24
T 25	1 39 8	23°46'55	0♏30	19°36	22° 1	0♑37	27°14	28°29	27°52	18°18	2°26	19°39	18° 6	16°42	n.a.	T 25
F 26	1 43 5	24°47'58	13°33	18°21	23°16	1°21	27°27	28°25	27°54	18°17	2°25	19°33	18° 3	16°49	n.a.	F 26
S 27	1 47 1	25°49'02	26°51	17°14	24°30	2° 6	27°41	28°21	27°57	18°16	2°24	19°27	18° 0	16°55	n.a.	S 27
S 28	1 50 58	26°50'06	10♐21	16°16	25°44	2°51	27°55	28°17	27°59	18°16	2°24	19°21	17°57	17° 2	n.a.	S 28
M29	1 54 55	27°51'12	24° 3	15°28	26°59	3°36	28° 8	28°13	28° 2	18°15	2°23	19°15	17°54	17° 9	n.a.	M29
T 30	1 58 51	28°52'18	7♑53	14°51	28°13	4°21	28°22	28° 9	28° 4	18°14	2°23	19°12	17°51	17°15	n.a.	T 30
W31	2 2 48	29♎53'25	21♑51	14♎26	29♍28	5♑ 6	28♎35	28♓ 5	28♌ 6	18♊13	2♓22	19♍10	17♍47	17♌22	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	0n12	17s32	5n15	11s20	2s40	15n18	1n11	24s40	2s 1	7s50	0n53	2s31	2s54	13n31	0n45	22n29	0s49	26s45	17s26	4n 3	4n16	14n 1			n.a.
T 2	0s12	18 31	5 15	11 47	2 43	14 56	1 13	24 46	2 0	7 55	0 53	2 33	2 54	13 29	0 45	22 29	0 49	26 45	17 25	4 4	4 17	14 0			n.a.
W 3	0 36	18 25	4 56	12 12	2 45	14 33	1 16	24 50	1 59	8 0	0 53	2 35	2 54	13 28	0 45	22 29	0 49	26 46	17 25	4 4	4 18	13 58			n.a.
T 4	1 1	17 9	4 19	12 35	2 46	14 10	1 18	24 55	1 59	8 5	0 53	2 37	2 54	13 27	0 45	22 28	0 49	26 46	17 25	4 3	4 20	13 57			n.a.
F 5	1 25	14 47	3 25	12 56	2 47	13 47	1 20	24 59	1 58	8 10	0 53	2 39	2 54	13 26	0 45	22 28	0 49	26 46	17 25	4 3	4 21	13 56			n.a.
S 6	1 50	11 26	2 17	13 14	2 47	13 23	1 22	25 3	1 58	8 15	0 53	2 40	2 54	13 25	0 45	22 28	0 49	26 46	17 25	4 2	4 22	13 55			n.a.
S 7	2 14	7 20	1 0	13 30	2 47	12 59	1 24	25 7	1 57	8 20	0 53	2 42	2 54	13 24	0 45	22 28	0 49	26 46	17 24	4 2	4 23	13 53			n.a.
M 8	2 38	2 48	0s22	13 44	2 45	12 34	1 26	25 11	1 57	8 25	0 53	2 44	2 54	13 23	0 45	22 28	0 49	26 47	17 24	4 2	4 25	13 52			n.a.
T 9	3 3	1n52	1 41	13 54	2 42	12 10	1 28	25 14	1 56	8 30	0 53	2 46	2 54	13 22	0 45	22 28	0 49	26 47	17 24	4 2	4 26	13 51			n.a.
W10	3 27	6 21	2 52	14 0	2 39	11 44	1 29	25 17	1 55	8 35	0 52	2 48	2 54	13 21	0 45	22 28	0 49	26 47	17 24	4 3	4 27	13 50			n.a.
T 11	3 51	10 22	3 51	14 3	2 34	11 19	1 31	25 20	1 55	8 40	0 52	2 50	2 54	13 20	0 45	22 28	0 49	26 47	17 24	4 4	4 29	13 48			n.a.
F 12	4 15	13 43	4 35	14 2	2 27	10 53	1 33	25 23	1 54	8 45	0 52	2 52	2 54	13 19	0 45	22 28	0 49	26 47	17 23	4 5	4 30	13 47			n.a.
S 13	4 39	16 15	5 3	13 56	2 20	10 26	1 34	25 25	1 53	8 50	0 52	2 54	2 54	13 18	0 45	22 28	0 49	26 47	17 23	4 6	4 31	13 46			n.a.
S 14	5 3	17 54	5 15	13 46	2 10	9 59	1 35	25 27	1 53	8 55	0 52	2 56	2 53	13 17	0 45	22 28	0 49	26 47	17 23	4 8	4 32	13 44			n.a.
M15	5 27	18 37	5 11	13 30	1 59	9 33	1 37	25 29	1 52	9 1	0 52	2 57	2 53	13 16	0 45	22 28	0 49	26 48	17 23	4 8	4 34	13 43			n.a.
T 16	5 51	18 27	4 53	13 9	1 47	9 5	1 38	25 31	1 52	9 6	0 52	2 59	2 53	13 15	0 45	22 28	0 49	26 48	17 22	4 9	4 35	13 42			n.a.
W17	6 15	17 27	4 23	12 43	1 32	8 38	1 39	25 32	1 51	9 11	0 52	3 1	2 53	13 14	0 45	22 28	0 49	26 48	17 22	4 9	4 36	13 41			n.a.
T 18	6 39	15 42	3 41	12 11	1 16	8 10	1 40	25 33	1 50	9 16	0 52	3 3	2 53	13 13	0 45	22 28	0 49	26 48	17 22	4 8	4 37	13 39			n.a.
F 19	7 2	13 17	2 51	11 35	0 59	7 42	1 41	25 34	1 49	9 21	0 52	3 4	2 53	13 12	0 45	22 28	0 49	26 48	17 22	4 7	4 39	13 38			n.a.
S 20	7 26	10 19	1 53	10 53	0 40	7 13	1 42	25 34	1 49	9 26	0 51	3 6	2 53	13 11	0 45	22 28	0 49	26 48	17 21	4 7	4 40	13 37			n.a.
S 21	7 49	6 54	0 50	10 7	0 20	6 45	1 43	25 35	1 48	9 31	0 51	3 8	2 53	13 10	0 45	22 28	0 49	26 48	17 21	4 6	4 41	13 36			n.a.
M22	8 13	3 9	0n17	9 19	0n 0	6 16	1 43	25 35	1 47	9 36	0 51	3 9	2 52	13 9	0 45	22 28	0 49	26 48	17 21	4 6	4 42	13 34			n.a.
T 23	8 36	0s48	1 23	8 29	0 21	5 47	1 44	25 34	1 47	9 41	0 51	3 11	2 52	13 8	0 45	22 27	0 49	26 48	17 20	4 7	4 44	13 33			n.a.
W24	8 59	4 47	2 27	7 39	0 41	5 18	1 44	25 34	1 46	9 46	0 51	3 13	2 52	13 7	0 45	22 27	0 49	26 48	17 20	4 8	4 45	13 32			n.a.
T 25	9 22	8 38	3 24	6 51	1 1	4 49	1 45	25 33	1 45	9 51	0 51	3 14	2 52	13 6	0 46	22 27	0 49	26 48	17 20	4 9	4 46	13 30			n.a.
F 26	9 45	12 8	4 12	6 5	1 19	4 19	1 45	25 32	1 45	9 56	0 51	3 16	2 52	13 6	0 46	22 27	0 49	26 48	17 20	4 12	4 47	13 29			n.a.
S 27	10 7	15 6	4 47	5 23	1 36	3 50	1 46	25 31	1 44	10 1	0 51	3 17	2 52	13 5	0 46	22 27	0 49	26 48	17 19	4 14	4 49	13 28			n.a.
S 28	10 30	17 17	5 7	4 47	1 51	3 20	1 46	25 29	1 43	10 6	0 51	3 19	2 52	13 4	0 46	22 27	0 49	26 48	17 19	4 17	4 50	13 27			n.a.
M29	10 52	18 31	5 10	4 17	2 3	2 50	1 46	25 27	1 42	10 11	0 51	3 20	2 51	13 3	0 46	22 27	0 49	26 48	17 19	4 19	4 51	13 25			n.a.
T 30	11 14	18 40	4 54	3 53	2 14	2 20	1 46	25 25	1 42	10 16	0 51	3 22	2 51	13 2	0 46	22 27	0 49	26 48	17 18	4 20	4 52	13 24			n.a.
W31	11s36	17s41	4n22	3s35	2n23	1n50	1n46	25s23	1s41	10s21	0n51	3s23	2s51	13n 2	0n46	22n27	0s49	26s48	17s18	4n21	4n54	13n23			n.a.

Julian Day Number = 1396989.5, Delta T = 06h29m31s
Ecliptic obliquity = 23°47'57, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°20'22, Lahiri = -16°13'22 Julian Calendar 1 Oct. 889 BCE == Greg. Calendar 23 Sept. 889 BCE

The year -888 astronomical counting style corresponds to year 889 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 889 BCE
geocentric

NOVEMBER 889 BCE (-888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 6 44	0♏54'33	5♒56	14°R12	0♎42	5♑50	28♎49	28°R 1	28♌ 8	18°R12	2°R21	19°D10	17♍44	17♌29	n.a.	T 1
F 2	2 10 41	1°55'41	20° 6	14°D 9	1°57	6°35	29° 3	27♓58	28°11	18♊11	2♓21	19♍11	17°41	17°35	n.a.	F 2
S 3	2 14 37	2°56'49	4♓20	14♎16	3°11	7°20	29°16	27°54	28°13	18°10	2°20	19°12	17°38	17°42	n.a.	S 3
S 4	2 18 34	3°57'58	18°35	14°33	4°26	8° 5	29°30	27°50	28°15	18° 8	2°20	19°R13	17°35	17°49	n.a.	S 4
M 5	2 22 30	4°59'08	2♈50	14°58	5°41	8°50	29°43	27°47	28°17	18° 7	2°20	19°12	17°32	17°55	n.a.	M 5
T 6	2 26 27	6° 0'18	17° 0	15°31	6°55	9°35	29°57	27°44	28°19	18° 6	2°19	19° 9	17°28	18° 2	n.a.	T 6
W 7	2 30 24	7° 1'29	1♉ 1	16°11	8°10	10°20	0♏10	27°41	28°21	18° 5	2°19	19° 3	17°25	18° 8	n.a.	W 7
T 8	2 34 20	8° 2'40	14°48	16°57	9°25	11° 5	0°24	27°37	28°23	18° 4	2°18	18°56	17°22	18°15	n.a.	T 8
F 9	2 38 17	9° 3'52	28°19	17°49	10°40	11°50	0°37	27°34	28°25	18° 3	2°18	18°47	17°19	18°22	n.a.	F 9
S 10	2 42 13	10° 5'05	11♊29	18°45	11°54	12°35	0°51	27°31	28°26	18° 1	2°18	18°38	17°16	18°28	n.a.	S 10
S 11	2 46 10	11° 6'18	24°20	19°46	13° 9	13°20	1° 4	27°29	28°28	18° 0	2°17	18°29	17°12	18°35	n.a.	S 11
M12	2 50 6	12° 7'33	6♋51	20°50	14°24	14° 5	1°18	27°26	28°30	17°59	2°17	18°21	17° 9	18°42	n.a.	M12
T 13	2 54 3	13° 8'47	19° 5	21°57	15°39	14°50	1°31	27°23	28°31	17°58	2°17	18°16	17° 6	18°48	n.a.	T 13
W14	2 57 59	14°10'03	1♌ 5	23° 8	16°54	15°35	1°45	27°20	28°33	17°56	2°16	18°12	17° 3	18°55	n.a.	W14
T 15	3 1 56	15°11'19	12°57	24°20	18° 9	16°19	1°58	27°18	28°35	17°55	2°16	18°D11	17° 0	19° 2	n.a.	T 15
F 16	3 5 53	16°12'36	24°45	25°35	19°24	17° 4	2°12	27°16	28°36	17°53	2°16	18°12	16°57	19° 8	n.a.	F 16
S 17	3 9 49	17°13'53	6♍36	26°52	20°39	17°49	2°25	27°13	28°38	17°52	2°16	18°12	16°53	19°15	n.a.	S 17
S 18	3 13 46	18°15'11	18°33	28°10	21°53	18°34	2°39	27°11	28°39	17°51	2°16	18°R13	16°50	19°22	n.a.	S 18
M19	3 17 42	19°16'29	0♎43	29°30	23° 8	19°19	2°52	27° 9	28°40	17°49	2°15	18°12	16°47	19°28	n.a.	M19
T 20	3 21 39	20°17'47	13°10	0♏52	24°23	20° 4	3° 5	27° 7	28°42	17°48	2°15	18° 9	16°44	19°35	n.a.	T 20
W21	3 25 35	21°19'06	25°55	2°14	25°38	20°49	3°19	27° 5	28°43	17°46	2°15	18° 3	16°41	19°42	n.a.	W21
T 22	3 29 32	22°20'25	9♏ 2	3°37	26°53	21°34	3°32	27° 4	28°44	17°45	2°15	17°55	16°38	19°48	n.a.	T 22
F 23	3 33 28	23°21'45	22°29	5° 2	28° 9	22°19	3°45	27° 2	28°45	17°43	2°15	17°44	16°34	19°55	n.a.	F 23
S 24	3 37 25	24°23'04	6♐13	6°27	29°24	23° 4	3°58	27° 0	28°46	17°42	2°15	17°33	16°31	20° 2	n.a.	S 24
S 25	3 41 22	25°24'23	20°12	7°53	0♏39	23°49	4°11	26°59	28°47	17°40	2°D15	17°21	16°28	20° 8	n.a.	S 25
M26	3 45 18	26°25'42	4♑20	9°20	1°54	24°33	4°25	26°58	28°48	17°39	2°15	17°11	16°25	20°15	n.a.	M26
T 27	3 49 15	27°27'01	18°33	10°47	3° 9	25°18	4°38	26°56	28°49	17°37	2°15	17° 3	16°22	20°22	n.a.	T 27
W28	3 53 11	28°28'19	2♒46	12°15	4°24	26° 3	4°51	26°55	28°50	17°36	2°15	16°58	16°18	20°28	n.a.	W28
T 29	3 57 8	29°29'37	16°56	13°43	5°39	26°48	5° 4	26°54	28°51	17°34	2°15	16°56	16°15	20°35	n.a.	T 29
F 30	4 1 4	0♐30'54	1♓ 3	15♏12	6♏54	27♑33	5♏17	26♓54	28♌51	17♊32	2♓15	16°D55	16♍12	20♌42	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11 s58	15 s38	3n33	3 s23	2n30	1n20	1n46	25 s20	1 s40	10 s26	0n50	3 s24	2 s51	13n 1	0n46	22n27	0 s50	26 s48	17 s18	4n21	4n55	13n21		n.a.
F 2	12 19	12 37	2 31	3 18	2 34	0 49	1 45	25 17	1 39	10 31	0 50	3 25	2 51	13 0	0 46	22 27	0 50	26 47	17 17	4 21	4 56	13 20		n.a.
S 3	12 41	8 50	1 20	3 18	2 38	0 19	1 45	25 14	1 39	10 36	0 50	3 27	2 50	12 59	0 46	22 26	0 50	26 47	17 17	4 20	4 58	13 19		n.a.
S 4	13 2	4 32	0 3	3 23	2 39	0 s11	1 45	25 11	1 38	10 41	0 50	3 28	2 50	12 59	0 46	22 26	0 50	26 47	17 17	4 20	4 59	13 17		n.a.
M 5	13 23	0n 2	1 s13	3 32	2 40	0 42	1 44	25 7	1 37	10 46	0 50	3 29	2 50	12 58	0 46	22 26	0 50	26 47	17 16	4 20	5 0	13 16		n.a.
T 6	13 43	4 33	2 24	3 46	2 39	1 12	1 44	25 3	1 36	10 50	0 50	3 30	2 50	12 57	0 46	22 26	0 50	26 47	17 16	4 21	5 1	13 15		n.a.
W 7	14 4	8 47	3 26	4 3	2 37	1 43	1 43	24 59	1 36	10 55	0 50	3 31	2 50	12 57	0 46	22 26	0 50	26 47	17 16	4 24	5 3	13 13		n.a.
T 8	14 24	12 28	4 15	4 23	2 34	2 13	1 42	24 54	1 35	11 0	0 50	3 32	2 49	12 56	0 46	22 26	0 50	26 47	17 15	4 27	5 4	13 12		n.a.
F 9	14 44	15 25	4 48	4 47	2 31	2 44	1 42	24 49	1 34	11 5	0 50	3 33	2 49	12 55	0 46	22 26	0 50	26 46	17 15	4 30	5 5	13 11		n.a.
S 10	15 4	17 28	5 4	5 12	2 26	3 14	1 41	24 44	1 33	11 10	0 50	3 34	2 49	12 55	0 46	22 26	0 50	26 46	17 15	4 34	5 6	13 9		n.a.
S 11	15 23	18 36	5 5	5 40	2 21	3 44	1 40	24 39	1 32	11 15	0 50	3 35	2 49	12 54	0 46	22 26	0 50	26 46	17 14	4 37	5 8	13 8		n.a.
M12	15 42	18 47	4 51	6 9	2 16	4 15	1 39	24 34	1 32	11 19	0 50	3 36	2 48	12 54	0 46	22 25	0 50	26 46	17 14	4 40	5 9	13 7		n.a.
T 13	16 1	18 4	4 24	6 40	2 10	4 45	1 38	24 28	1 31	11 24	0 50	3 37	2 48	12 53	0 46	22 25	0 50	26 46	17 14	4 43	5 10	13 5		n.a.
W14	16 20	16 33	3 45	7 12	2 4	5 15	1 37	24 22	1 30	11 29	0 50	3 38	2 48	12 53	0 46	22 25	0 50	26 45	17 13	4 44	5 11	13 4		n.a.
T 15	16 38	14 21	2 58	7 45	1 58	5 45	1 36	24 16	1 29	11 34	0 50	3 39	2 48	12 52	0 46	22 25	0 50	26 45	17 13	4 44	5 13	13 3		n.a.
F 16	16 56	11 33	2 2	8 19	1 51	6 15	1 34	24 9	1 28	11 39	0 50	3 39	2 47	12 52	0 46	22 25	0 50	26 45	17 13	4 44	5 14	13 1		n.a.
S 17	17 14	8 16	1 2	8 53	1 44	6 45	1 33	24 2	1 28	11 43	0 50	3 40	2 47	12 51	0 46	22 25	0 50	26 45	17 12	4 44	5 15	13 0		n.a.
S 18	17 31	4 37	0n 2	9 28	1 37	7 14	1 32	23 55	1 27	11 48	0 49	3 41	2 47	12 51	0 46	22 25	0 50	26 44	17 12	4 44	5 16	12 59		n.a.
M19	17 48	0 43	1 6	10 4	1 30	7 44	1 30	23 48	1 26	11 53	0 49	3 41	2 46	12 50	0 47	22 24	0 50	26 44	17 11	4 44	5 18	12 57		n.a.
T 20	18 5	3 s18	2 9	10 39	1 23	8 13	1 29	23 41	1 25	11 57	0 49	3 42	2 46	12 50	0 47	22 24	0 50	26 44	17 11	4 45	5 19	12 56		n.a.
W21	18 22	7 16	3 7	11 15	1 15	8 42	1 27	23 33	1 24	12 2	0 49	3 42	2 46	12 49	0 47	22 24	0 50	26 44	17 11	4 47	5 20	12 55		n.a.
T 22	18 38	10 59	3 56	11 51	1 8	9 11	1 26	23 25	1 24	12 6	0 49	3 43	2 46	12 49	0 47	22 24	0 50	26 43	17 10	4 51	5 21	12 53		n.a.
F 23	18 54	14 15	4 34	12 27	1 1	9 40	1 24	23 17	1 23	12 11	0 49	3 43	2 45	12 49	0 47	22 24	0 50	26 43	17 10	4 55	5 23	12 52		n.a.
S 24	19 9	16 48	4 57	13 2	0 53	10 8	1 22	23 8	1 22	12 16	0 49	3 44	2 45	12 48	0 47	22 24	0 50	26 43	17 10	5 0	5 24	12 51		n.a.
S 25	19 24	18 25	5 2	13 38	0 46	10 37	1 21	23 0	1 21	12 20	0 49	3 44	2 45	12 48	0 47	22 24	0 50	26 42	17 9	5 4	5 25	12 49		n.a.
M26	19 39	18 55	4 49	14 13	0 38	11 5	1 19	22 51	1 20	12 25	0 49	3 44	2 45	12 48	0 47	22 24	0 50	26 42	17 9	5 8	5 26	12 48		n.a.
T 27	19 53	18 14	4 18	14 48	0 31	11 33	1 17	22 42	1 19	12 29	0 49	3 44	2 44	12 47	0 47	22 23	0 50	26 42	17 9	5 11	5 28	12 47		n.a.
W28	20 7	16 24	3 32	15 22	0 23	12 0	1 15	22 32	1 19	12 34	0 49	3 44	2 44	12 47	0 47	22 23	0 50	26 41	17 8	5 13	5 29	12 45		n.a.
T 29	20 21	13 35	2 32	15 56	0 16	12 27	1 13	22 23	1 18	12 38	0 49	3 45	2 44	12 47	0 47	22 23	0 50	26 41	17 8	5 14	5 30	12 44		n.a.
F 30	20 s34	9 s58	1n23	16 s30	0n 9	12 s54	1n11	22 s13	1 s17	12 s42	0n49	3 s45	2 s43	12n47	0n47	22n23	0 s50	26 s40	17 s 7	5n14	5n31	12n42		n.a.

Julian Day Number = 1397020.5, Delta T = 06h29m30s
Ecliptic obliquity = 23°47'57, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°20'18, Lahiri = -16°13'18 Julian Calendar 1 Nov. 889 BCE == Greg. Calendar 24 Oct. 889 BCE

The year -888 astronomical counting style corresponds to year 889 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 889 BCE
geocentric

DECEMBER 889 BCE (-888) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 5 1	1♐32'11	15♓ 4	16♏41	8♏ 9	28♑18	5♏30	26°R53	28♌52	17°R31	2♓16	16°R55	16♍ 9	20♌48	n.a.	S 1
S 2	4 8 58	2°33'27	28°59	18°11	9°24	29° 2	5°42	26♓52	28°53	17♊29	2°16	16♍55	16° 6	20°55	n.a.	S 2
M 3	4 12 54	3°34'42	12♈48	19°42	10°39	29°47	5°55	26°52	28°53	17°28	2°16	16°52	16° 3	21° 2	n.a.	M 3
T 4	4 16 51	4°35'57	26°31	21°13	11°54	0♒32	6° 8	26°51	28°54	17°26	2°16	16°47	15°59	21° 8	n.a.	T 4
W 5	4 20 47	5°37'11	10♉ 5	22°44	13° 9	1°17	6°21	26°51	28°54	17°24	2°16	16°39	15°56	21°15	n.a.	W 5
T 6	4 24 44	6°38'24	23°28	24°16	14°24	2° 1	6°34	26°51	28°54	17°23	2°17	16°28	15°53	21°22	n.a.	T 6
F 7	4 28 40	7°39'37	6♊39	25°48	15°39	2°46	6°46	26°D51	28°55	17°21	2°17	16°15	15°50	21°28	n.a.	F 7
S 8	4 32 37	8°40'49	19°36	27°21	16°54	3°31	6°59	26°51	28°55	17°19	2°17	16° 1	15°47	21°35	n.a.	S 8
S 9	4 36 33	9°42'01	2♋17	28°54	18° 9	4°15	7°11	26°51	28°55	17°18	2°17	15°48	15°43	21°42	n.a.	S 9
M10	4 40 30	10°43'13	14°43	0♐28	19°24	5° 0	7°24	26°51	28°55	17°16	2°18	15°36	15°40	21°48	n.a.	M10
T 11	4 44 27	11°44'23	26°54	2° 2	20°40	5°45	7°36	26°52	28°55	17°14	2°18	15°26	15°37	21°55	n.a.	T 11
W12	4 48 23	12°45'34	8♌53	3°36	21°55	6°29	7°49	26°52	28°R56	17°13	2°19	15°20	15°34	22° 2	n.a.	W12
T 13	4 52 20	13°46'43	20°44	5°12	23°10	7°14	8° 1	26°53	28°56	17°11	2°19	15°16	15°31	22° 8	n.a.	T 13
F 14	4 56 16	14°47'52	2♍31	6°47	24°25	7°58	8°13	26°54	28°55	17° 9	2°19	15°15	15°28	22°15	n.a.	F 14
S 15	5 0 13	15°49'01	14°21	8°24	25°40	8°43	8°25	26°54	28°55	17° 7	2°20	15°14	15°24	22°22	n.a.	S 15
S 16	5 4 9	16°50'09	26°17	10° 0	26°55	9°27	8°37	26°55	28°55	17° 6	2°20	15°14	15°21	22°28	n.a.	S 16
M17	5 8 6	17°51'16	8♎27	11°38	28°10	10°12	8°50	26°56	28°55	17° 4	2°21	15°13	15°18	22°35	n.a.	M17
T 18	5 12 3	18°52'23	20°54	13°16	29°25	10°56	9° 2	26°58	28°55	17° 2	2°21	15°10	15°15	22°42	n.a.	T 18
W19	5 15 59	19°53'28	3♏44	14°54	0♐40	11°40	9°13	26°59	28°54	17° 1	2°22	15° 4	15°12	22°48	n.a.	W19
T 20	5 19 56	20°54'34	16°59	16°34	1°55	12°25	9°25	27° 0	28°54	16°59	2°22	14°55	15° 9	22°55	n.a.	T 20
F 21	5 23 52	21°55'38	0♐39	18°13	3°10	13° 9	9°37	27° 2	28°53	16°57	2°23	14°44	15° 5	23° 2	n.a.	F 21
S 22	5 27 49	22°56'41	14°44	19°54	4°25	13°53	9°49	27° 4	28°53	16°56	2°24	14°32	15° 2	23° 8	n.a.	S 22
S 23	5 31 45	23°57'43	29° 7	21°35	5°40	14°38	10° 0	27° 5	28°52	16°54	2°24	14°19	14°59	23°15	n.a.	S 23
M24	5 35 42	24°58'45	13♑43	23°17	6°55	15°22	10°12	27° 7	28°52	16°52	2°25	14° 8	14°56	23°22	n.a.	M24
T 25	5 39 38	25°59'44	28°23	24°59	8°10	16° 6	10°23	27° 9	28°51	16°50	2°26	13°59	14°53	23°28	n.a.	T 25
W26	5 43 35	27° 0'43	13♒ 2	26°43	9°25	16°50	10°35	27°11	28°50	16°49	2°26	13°53	14°49	23°35	n.a.	W26
T 27	5 47 32	28° 1'39	27°31	28°26	10°40	17°35	10°46	27°13	28°49	16°47	2°27	13°50	14°46	23°42	n.a.	T 27
F 28	5 51 28	29° 2'35	11♓49	0♑11	11°55	18°19	10°57	27°16	28°49	16°46	2°28	13°D50	14°43	23°48	n.a.	F 28
S 29	5 55 25	0♑ 3'28	25°53	1°56	13°10	19° 3	11° 8	27°18	28°48	16°44	2°29	13°R50	14°40	23°55	n.a.	S 29
S 30	5 59 21	1° 4'20	9♈43	3°42	14°25	19°47	11°19	27°21	28°47	16°42	2°29	13°50	14°37	24° 1	n.a.	S 30
M31	6 3 18	2♑ 5'10	23♈19	5♑29	15♐40	20♒31	11♏30	27♓23	28♌46	16♊41	2♓30	13♍48	14♍34	24♌ 8	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s47	5s49	0n10	17s 3	0n 2	13s21	1n 9	22s 3	1s16	12s47	0n49	3s45	2s43	12n47	0n47	22n23	0s50	26s40	17s 7	5n14	5n33	12n41		n.a.
S 2	20 59	1 23	1s 4	17 35	0s 5	13 47	1 7	21 53	1 15	12 51	0 49	3 45	2 43	12 46	0 47	22 23	0 50	26 40	17 7	5 15	5 34	12 40		n.a.
M 3	21 11	3n 6	2 13	18 7	0 12	14 13	1 5	21 43	1 14	12 56	0 49	3 45	2 42	12 46	0 47	22 22	0 50	26 39	17 6	5 15	5 35	12 38		n.a.
T 4	21 23	7 23	3 13	18 38	0 19	14 39	1 3	21 32	1 14	13 0	0 49	3 45	2 42	12 46	0 47	22 22	0 50	26 39	17 6	5 17	5 36	12 37		n.a.
W 5	21 34	11 14	4 2	19 9	0 26	15 4	1 0	21 21	1 13	13 4	0 49	3 44	2 42	12 46	0 47	22 22	0 50	26 38	17 6	5 21	5 38	12 36		n.a.
T 6	21 45	14 27	4 37	19 38	0 32	15 29	0 58	21 10	1 12	13 8	0 49	3 44	2 42	12 46	0 47	22 22	0 50	26 38	17 5	5 25	5 39	12 34		n.a.
F 7	21 55	16 53	4 56	20 7	0 39	15 53	0 56	20 59	1 11	13 13	0 49	3 44	2 41	12 46	0 47	22 22	0 50	26 38	17 5	5 30	5 40	12 33		n.a.
S 8	22 5	18 24	5 0	20 35	0 45	16 17	0 54	20 48	1 10	13 17	0 49	3 44	2 41	12 46	0 47	22 22	0 50	26 37	17 4	5 36	5 41	12 31		n.a.
S 9	22 14	18 59	4 48	21 3	0 51	16 40	0 51	20 36	1 9	13 21	0 49	3 43	2 41	12 46	0 47	22 22	0 50	26 37	17 4	5 41	5 43	12 30		n.a.
M10	22 23	18 37	4 23	21 29	0 57	17 4	0 49	20 25	1 9	13 25	0 49	3 43	2 40	12 46	0 47	22 21	0 50	26 36	17 4	5 46	5 44	12 29		n.a.
T 11	22 32	17 24	3 46	21 54	1 3	17 26	0 47	20 13	1 8	13 29	0 49	3 42	2 40	12 46	0 48	22 21	0 50	26 36	17 3	5 49	5 45	12 27		n.a.
W12	22 40	15 25	3 0	22 18	1 8	17 48	0 44	20 1	1 7	13 33	0 49	3 42	2 40	12 46	0 48	22 21	0 50	26 35	17 3	5 52	5 46	12 26		n.a.
T 13	22 48	12 49	2 6	22 41	1 13	18 10	0 42	19 48	1 6	13 37	0 49	3 41	2 39	12 46	0 48	22 21	0 50	26 35	17 3	5 53	5 48	12 24		n.a.
F 14	22 55	9 41	1 7	23 4	1 19	18 31	0 39	19 36	1 5	13 41	0 49	3 41	2 39	12 46	0 48	22 21	0 50	26 34	17 2	5 54	5 49	12 23		n.a.
S 15	23 2	6 11	0 5	23 24	1 23	18 52	0 37	19 23	1 4	13 45	0 49	3 40	2 39	12 46	0 48	22 21	0 49	26 34	17 2	5 54	5 50	12 22		n.a.
S 16	23 8	2 23	0n58	23 44	1 28	19 12	0 34	19 10	1 4	13 49	0 49	3 40	2 39	12 46	0 48	22 20	0 49	26 33	17 2	5 54	5 51	12 20		n.a.
M17	23 14	1s34	2 0	24 3	1 32	19 32	0 32	18 57	1 3	13 53	0 49	3 39	2 38	12 46	0 48	22 20	0 49	26 33	17 1	5 55	5 53	12 19		n.a.
T 18	23 19	5 33	2 57	24 20	1 37	19 51	0 29	18 44	1 2	13 57	0 49	3 38	2 38	12 46	0 48	22 20	0 49	26 32	17 1	5 56	5 54	12 17		n.a.
W19	23 24	9 24	3 47	24 36	1 40	20 10	0 27	18 31	1 1	14 1	0 49	3 37	2 38	12 47	0 48	22 20	0 49	26 32	17 1	5 58	5 55	12 16		n.a.
T 20	23 29	12 54	4 26	24 50	1 44	20 27	0 24	18 18	1 0	14 5	0 49	3 36	2 37	12 47	0 48	22 20	0 49	26 31	17 0	6 2	5 56	12 15		n.a.
F 21	23 33	15 50	4 52	25 3	1 47	20 45	0 22	18 4	0 59	14 8	0 49	3 35	2 37	12 47	0 48	22 20	0 49	26 31	17 0	6 6	5 58	12 13		n.a.
S 22	23 36	17 56	5 1	25 14	1 50	21 2	0 19	17 50	0 58	14 12	0 49	3 35	2 37	12 47	0 48	22 20	0 49	26 30	17 0	6 11	5 59	12 12		n.a.
S 23	23 39	18 57	4 51	25 24	1 53	21 18	0 17	17 36	0 58	14 16	0 49	3 34	2 36	12 47	0 48	22 19	0 49	26 30	16 59	6 16	6 0	12 10		n.a.
M24	23 42	18 44	4 22	25 33	1 55	21 33	0 14	17 22	0 57	14 20	0 49	3 33	2 36	12 48	0 48	22 19	0 49	26 29	16 59	6 20	6 1	12 9		n.a.
T 25	23 44	17 16	3 36	25 39	1 57	21 48	0 12	17 8	0 56	14 23	0 49	3 31	2 36	12 48	0 48	22 19	0 49	26 28	16 59	6 23	6 3	12 7		n.a.
W26	23 46	14 40	2 35	25 44	1 59	22 3	0 9	16 54	0 55	14 27	0 49	3 30	2 35	12 48	0 48	22 19	0 49	26 28	16 58	6 26	6 4	12 6		n.a.
T 27	23 47	11 11	1 25	25 47	2 0	22 16	0 7	16 39	0 54	14 30	0 49	3 29	2 35	12 49	0 48	22 19	0 49	26 27	16 58	6 27	6 5	12 5		n.a.
F 28	23 48	7 4	0 11	25 48	2 0	22 29	0 4	16 25	0 53	14 34	0 49	3 28	2 35	12 49	0 48	22 19	0 49	26 27	16 58	6 27	6 6	12 3		n.a.
S 29	23 48	2 38	1s 4	25 48	2 1	22 42	0 2	16 10	0 53	14 37	0 49	3 27	2 35	12 49	0 48	22 19	0 49	26 26	16 57	6 27	6 8	12 2		n.a.
S 30	23 48	1n52	2 13	25 45	2 1	22 53	0s 1	15 55	0 52	14 41	0 49	3 25	2 34	12 50	0 48	22 18	0 49	26 25	16 57	6 27	6 9	12 0		n.a.
M31	23s47	6n12	3s13	25s41	2s 0	23s 4	0s 3	15s40	0s51	14s44	0n49	3s24	2s34	12n50	0n48	22n18	0s49	26s25	16s57	6n28	6n10	11n59		n.a.

Julian Day Number = 1397050.5, Delta T = 06h29m28s
Ecliptic obliquity = 23°47'56, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°20'14, Lahiri = -16°13'14 Julian Calendar 1 Dec. 889 BCE == Greg. Calendar 23 Nov. 889 BCE

The year -888 astronomical counting style corresponds to year 889 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 888 BCE
geocentric

JANUARY 888 BCE (-887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 7 14	3♉ 5'59	6♉42	7♉16	16♐55	21♒15	11♏41	27♓26	28°R45	16°R39	2♓31	13°R43	14♍30	24♌15	n.a.	T 1
W 2	6 11 11	4° 6'45	19°54	9° 3	18°10	21°59	11°52	27°29	28♌44	16♊37	2°32	13♍36	14°27	24°21	n.a.	W 2
T 3	6 15 7	5° 7'31	2♊54	10°52	19°25	22°43	12° 3	27°32	28°42	16°36	2°33	13°27	14°24	24°28	n.a.	T 3
F 4	6 19 4	6° 8'14	15°43	12°40	20°40	23°27	12°13	27°35	28°41	16°34	2°33	13°15	14°21	24°35	n.a.	F 4
S 5	6 23 1	7° 8'56	28°20	14°29	21°55	24°10	12°24	27°38	28°40	16°33	2°34	13° 2	14°18	24°41	n.a.	S 5
S 6	6 26 57	8° 9'36	10♋46	16°18	23°10	24°54	12°34	27°41	28°39	16°31	2°35	12°50	14°15	24°48	n.a.	S 6
M 7	6 30 54	9°10'15	23° 0	18° 8	24°24	25°38	12°45	27°45	28°37	16°30	2°36	12°39	14°11	24°55	n.a.	M 7
T 8	6 34 50	10°10'52	5♌ 4	19°57	25°39	26°22	12°55	27°48	28°36	16°28	2°37	12°31	14° 8	25° 1	n.a.	T 8
W 9	6 38 47	11°11'28	16°59	21°46	26°54	27° 5	13° 5	27°52	28°35	16°26	2°38	12°25	14° 5	25° 8	n.a.	W 9
T 10	6 42 43	12°12'02	28°49	23°35	28° 9	27°49	13°15	27°55	28°33	16°25	2°39	12°21	14° 2	25°15	n.a.	T 10
F 11	6 46 40	13°12'34	10♍35	25°22	29°24	28°33	13°25	27°59	28°32	16°23	2°40	12°D20	13°59	25°21	n.a.	F 11
S 12	6 50 36	14°13'05	22°24	27° 9	0♉39	29°16	13°34	28° 3	28°30	16°22	2°41	12°21	13°55	25°28	n.a.	S 12
S 13	6 54 33	15°13'35	4♎19	28°55	1°54	29°59	13°44	28° 7	28°28	16°21	2°42	12°22	13°52	25°35	n.a.	S 13
M14	6 58 30	16°14'03	16°26	0♒38	3° 8	0♓43	13°54	28°11	28°27	16°19	2°43	12°R22	13°49	25°41	n.a.	M14
T 15	7 2 26	17°14'29	28°51	2°20	4°23	1°27	14° 3	28°15	28°25	16°18	2°44	12°21	13°46	25°48	n.a.	T 15
W16	7 6 23	18°14'54	11♏38	3°58	5°38	2°10	14°12	28°19	28°23	16°16	2°45	12°19	13°43	25°55	n.a.	W16
T 17	7 10 19	19°15'18	24°51	5°34	6°53	2°54	14°22	28°23	28°22	16°15	2°46	12°14	13°40	26° 1	n.a.	T 17
F 18	7 14 16	20°15'40	8♐33	7° 5	8° 8	3°37	14°31	28°28	28°20	16°14	2°48	12° 7	13°36	26° 8	n.a.	F 18
S 19	7 18 12	21°16'00	22°42	8°32	9°22	4°20	14°40	28°32	28°18	16°12	2°49	11°59	13°33	26°15	n.a.	S 19
S 20	7 22 9	22°16'19	7♉16	9°54	10°37	5° 4	14°49	28°37	28°16	16°11	2°50	11°50	13°30	26°21	n.a.	S 20
M21	7 26 5	23°16'35	22° 8	11°11	11°52	5°47	14°57	28°42	28°14	16°10	2°51	11°43	13°27	26°28	n.a.	M21
T 22	7 30 2	24°16'50	7♒10	12°21	13° 7	6°30	15° 6	28°46	28°12	16° 8	2°52	11°37	13°24	26°35	n.a.	T 22
W23	7 33 59	25°17'03	22°12	13°24	14°21	7°13	15°14	28°51	28°10	16° 7	2°53	11°33	13°21	26°41	n.a.	W23
T 24	7 37 55	26°17'13	7♓ 6	14°20	15°36	7°57	15°23	28°56	28° 8	16° 6	2°55	11°D32	13°17	26°48	n.a.	T 24
F 25	7 41 52	27°17'22	21°44	15° 7	16°51	8°40	15°31	29° 1	28° 6	16° 5	2°56	11°32	13°14	26°54	n.a.	F 25
S 26	7 45 48	28°17'28	6♈ 3	15°46	18° 5	9°23	15°39	29° 6	28° 4	16° 4	2°57	11°33	13°11	27° 1	n.a.	S 26
S 27	7 49 45	29°17'31	20° 1	16°17	19°20	10° 6	15°47	29°11	28° 2	16° 2	2°58	11°34	13° 8	27° 8	n.a.	S 27
M28	7 53 41	0♒17'33	3♉38	16°38	20°35	10°49	15°55	29°16	27°59	16° 1	2°59	11°R35	13° 5	27°14	n.a.	M28
T 29	7 57 38	1°17'32	16°56	16°50	21°49	11°32	16° 2	29°22	27°57	16° 0	3° 1	11°33	13° 1	27°21	n.a.	T 29
W30	8 1 34	2°17'28	29°55	16°R53	23° 4	12°15	16°10	29°27	27°55	15°59	3° 2	11°30	12°58	27°28	n.a.	W30
T 31	8 5 31	3♒17'23	12♊40	16♒47	24♉19	12♓57	16♏17	29♓33	27♌53	15♊58	3♓ 3	11♍26	12♍55	27♌34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s46	10n 9	4s 2	25s34	1s59	23s15	0s 6	15s25	0s50	14s48	0n49	3s23	2s34	12n50	0n48	22n18	0s49	26s24	16s56	6n30	6n11	11n57		n.a.
W 2	23 44	13 32	4 37	25 26	1 57	23 24	0 8	15 10	0 49	14 51	0 49	3 21	2 33	12 51	0 48	22 18	0 49	26 24	16 56	6 32	6 13	11 56		n.a.
T 3	23 42	16 11	4 57	25 15	1 55	23 33	0 11	14 55	0 49	14 54	0 49	3 20	2 33	12 51	0 49	22 18	0 49	26 23	16 56	6 36	6 14	11 54		n.a.
F 4	23 39	18 1	5 2	25 2	1 52	23 41	0 13	14 39	0 48	14 57	0 49	3 18	2 33	12 52	0 49	22 18	0 49	26 22	16 55	6 41	6 15	11 53		n.a.
S 5	23 36	18 55	4 52	24 48	1 48	23 49	0 16	14 24	0 47	15 1	0 49	3 17	2 33	12 52	0 49	22 18	0 49	26 22	16 55	6 46	6 16	11 52		n.a.
S 6	23 33	18 54	4 28	24 31	1 44	23 55	0 18	14 8	0 46	15 4	0 49	3 15	2 32	12 53	0 49	22 17	0 49	26 21	16 55	6 50	6 17	11 50		n.a.
M 7	23 29	18 0	3 52	24 12	1 40	24 1	0 21	13 52	0 45	15 7	0 49	3 14	2 32	12 53	0 49	22 17	0 49	26 21	16 54	6 55	6 19	11 49		n.a.
T 8	23 24	16 17	3 5	23 51	1 34	24 6	0 23	13 37	0 44	15 10	0 49	3 12	2 32	12 54	0 49	22 17	0 49	26 20	16 54	6 58	6 20	11 47		n.a.
W 9	23 19	13 54	2 11	23 28	1 28	24 11	0 25	13 21	0 44	15 13	0 49	3 10	2 31	12 54	0 49	22 17	0 49	26 19	16 54	7 0	6 21	11 46		n.a.
T 10	23 14	10 56	1 12	23 2	1 21	24 15	0 28	13 5	0 43	15 16	0 49	3 9	2 31	12 55	0 49	22 17	0 49	26 19	16 54	7 2	6 22	11 44		n.a.
F 11	23 8	7 34	0 9	22 35	1 14	24 18	0 30	12 49	0 42	15 19	0 49	3 7	2 31	12 55	0 49	22 17	0 49	26 18	16 53	7 2	6 24	11 43		n.a.
S 12	23 2	3 53	0n54	22 7	1 5	24 20	0 32	12 32	0 41	15 22	0 49	3 5	2 31	12 56	0 49	22 17	0 49	26 17	16 53	7 2	6 25	11 41		n.a.
S 13	22 55	0 1	1 55	21 36	0 56	24 21	0 34	12 16	0 40	15 25	0 49	3 3	2 30	12 57	0 49	22 16	0 49	26 17	16 53	7 1	6 26	11 40		n.a.
M14	22 48	3s54	2 53	21 4	0 46	24 22	0 36	12 0	0 40	15 28	0 49	3 1	2 30	12 57	0 49	22 16	0 49	26 16	16 52	7 1	6 27	11 38		n.a.
T 15	22 40	7 45	3 43	20 31	0 36	24 22	0 39	11 43	0 39	15 31	0 49	2 59	2 30	12 58	0 49	22 16	0 49	26 16	16 52	7 2	6 29	11 37		n.a.
W16	22 32	11 21	4 25	19 57	0 24	24 21	0 41	11 27	0 38	15 33	0 49	2 57	2 29	12 59	0 49	22 16	0 49	26 15	16 52	7 3	6 30	11 35		n.a.
T 17	22 24	14 31	4 53	19 22	0 12	24 20	0 43	11 10	0 37	15 36	0 49	2 55	2 29	12 59	0 49	22 16	0 49	26 14	16 52	7 5	6 31	11 34		n.a.
F 18	22 15	17 1	5 7	18 46	0n 1	24 18	0 45	10 54	0 36	15 39	0 49	2 53	2 29	13 0	0 49	22 16	0 49	26 14	16 51	7 7	6 32	11 32		n.a.
S 19	22 5	18 34	5 2	18 10	0 14	24 15	0 47	10 37	0 36	15 42	0 49	2 51	2 29	13 1	0 49	22 16	0 49	26 13	16 51	7 10	6 34	11 31		n.a.
S 20	21 56	18 58	4 38	17 35	0 28	24 11	0 49	10 20	0 35	15 44	0 49	2 49	2 28	13 1	0 49	22 16	0 49	26 12	16 51	7 14	6 35	11 29		n.a.
M21	21 45	18 5	3 55	17 0	0 43	24 6	0 51	10 3	0 34	15 47	0 49	2 47	2 28	13 2	0 49	22 16	0 49	26 12	16 51	7 16	6 36	11 28		n.a.
T 22	21 35	15 56	2 55	16 26	0 58	24 1	0 53	9 46	0 33	15 49	0 49	2 45	2 28	13 3	0 49	22 15	0 49	26 11	16 51	7 19	6 37	11 27		n.a.
W23	21 24	12 42	1 43	15 53	1 13	23 55	0 55	9 29	0 32	15 52	0 50	2 43	2 28	13 3	0 49	22 15	0 49	26 10	16 50	7 20	6 39	11 25		n.a.
T 24	21 13	8 40	0 24	15 22	1 28	23 48	0 56	9 12	0 32	15 54	0 50	2 41	2 27	13 4	0 49	22 15	0 49	26 10	16 50	7 21	6 40	11 24		n.a.
F 25	21 1	4 10	0s55	14 53	1 44	23 41	0 58	8 55	0 31	15 56	0 50	2 38	2 27	13 5	0 49	22 15	0 49	26 9	16 50	7 21	6 41	11 22		n.a.
S 26	20 49	0n28	2 9	14 27	1 59	23 33	1 0	8 38	0 30	15 59	0 50	2 36	2 27	13 6	0 49	22 15	0 49	26 8	16 50	7 20	6 42	11 21		n.a.
S 27	20 36	4 57	3 14	14 4	2 14	23 24	1 1	8 21	0 29	16 1	0 50	2 34	2 27	13 6	0 49	22 15	0 49	26 8	16 49	7 20	6 43	11 19		n.a.
M28	20 23	9 4	4 5	13 43	2 29	23 14	1 3	8 4	0 29	16 3	0 50	2 32	2 26	13 7	0 49	22 15	0 49	26 7	16 49	7 20	6 45	11 18		n.a.
T 29	20 10	12 38	4 43	13 26	2 43	23 4	1 5	7 46	0 28	16 6	0 50	2 29	2 26	13 8	0 49	22 15	0 48	26 6	16 49	7 20	6 46	11 16		n.a.
W30	19 57	15 29	5 4	13 13	2 56	22 53	1 6	7 29	0 27	16 8	0 50	2 27	2 26	13 9	0 49	22 15	0 48	26 6	16 49	7 21	6 47	11 15		n.a.
T 31	19s43	17n31	5s11	13s 3	3n 9	22s41	1s 8	7s12	0s26	16s10	0n50	2s24	2s26	13n10	0n49	22n15	0s48	26s 5	16s49	7n23	6n48	11n13		n.a.

Julian Day Number = 1397081.5, Delta T = 06h29m27s
Ecliptic obliquity = 23°47'56, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°20'10, Lahiri = -16°13'09 Julian Calendar 1 Jan. 888 BCE == Greg. Calendar 24 Dec. 889 BCE

The year -887 astronomical counting style corresponds to year 888 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 888 BCE
geocentric

FEBRUARY 888 BCE (-887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 9 28	4♒17'15	25♊12	16°R32	25♉33	13♓40	16♏24	29♓38	27°R50	15°R57	3♓ 5	11°R19	12♍52	27♌41	n.a.	F 1
S 2	8 13 24	5°17'05	7♋32	16♒ 9	26°48	14°23	16°32	29°44	27♌48	15♊56	3° 6	11♍13	12°49	27°48	n.a.	S 2
S 3	8 17 21	6°16'52	19°42	15°38	28° 2	15° 6	16°39	29°49	27°46	15°55	3° 7	11° 6	12°46	27°54	n.a.	S 3
M 4	8 21 17	7°16'38	1♌45	15° 0	29°17	15°48	16°45	29°55	27°44	15°54	3° 8	11° 1	12°42	28° 1	n.a.	M 4
T 5	8 25 14	8°16'21	13°40	14°15	0♒32	16°31	16°52	0♈ 1	27°41	15°53	3°10	10°56	12°39	28° 8	n.a.	T 5
W 6	8 29 10	9°16'02	25°31	13°27	1°46	17°14	16°59	0° 7	27°39	15°52	3°11	10°53	12°36	28°14	n.a.	W 6
T 7	8 33 7	10°15'41	7♍18	12°34	3° 1	17°56	17° 5	0°13	27°36	15°51	3°12	10°D52	12°33	28°21	n.a.	T 7
F 8	8 37 3	11°15'18	19° 6	11°39	4°15	18°39	17°11	0°19	27°34	15°51	3°14	10°52	12°30	28°28	n.a.	F 8
S 9	8 41 0	12°14'53	0♎56	10°42	5°30	19°21	17°17	0°25	27°31	15°50	3°15	10°54	12°27	28°34	n.a.	S 9
S 10	8 44 56	13°14'26	12°53	9°46	6°44	20° 4	17°23	0°31	27°29	15°49	3°17	10°55	12°23	28°41	n.a.	S 10
M11	8 48 53	14°13'57	25° 1	8°50	7°59	20°46	17°29	0°37	27°26	15°48	3°18	10°57	12°20	28°48	n.a.	M11
T 12	8 52 50	15°13'26	7♏25	7°57	9°13	21°28	17°34	0°44	27°24	15°48	3°19	10°58	12°17	28°54	n.a.	T 12
W13	8 56 46	16°12'54	20° 8	7° 7	10°28	22°11	17°40	0°50	27°21	15°47	3°21	10°R58	12°14	29° 1	n.a.	W13
T 14	9 0 43	17°12'19	3♐15	6°21	11°42	22°53	17°45	0°56	27°19	15°46	3°22	10°57	12°11	29° 7	n.a.	T 14
F 15	9 4 39	18°11'43	16°49	5°40	12°56	23°35	17°50	1° 3	27°16	15°46	3°24	10°56	12° 7	29°14	n.a.	F 15
S 16	9 8 36	19°11'04	0♑52	5° 4	14°11	24°17	17°55	1° 9	27°14	15°45	3°25	10°53	12° 4	29°21	n.a.	S 16
S 17	9 12 32	20°10'24	15°21	4°33	15°25	25° 0	18° 0	1°16	27°11	15°45	3°26	10°50	12° 1	29°27	n.a.	S 17
M18	9 16 29	21° 9'42	0♒12	4° 8	16°40	25°42	18° 5	1°22	27° 9	15°44	3°28	10°47	11°58	29°34	n.a.	M18
T 19	9 20 25	22° 8'58	15°18	3°49	17°54	26°24	18° 9	1°29	27° 6	15°44	3°29	10°45	11°55	29°41	n.a.	T 19
W20	9 24 22	23° 8'11	0♓31	3°36	19° 9	27° 6	18°13	1°36	27° 3	15°43	3°31	10°44	11°52	29°47	n.a.	W20
T 21	9 28 19	24° 7'22	15°40	3°29	20°23	27°48	18°17	1°42	27° 1	15°43	3°32	10°D44	11°48	29°54	n.a.	T 21
F 22	9 32 15	25° 6'31	0♈36	3°D27	21°37	28°30	18°21	1°49	26°58	15°42	3°33	10°45	11°45	0♍ 1	n.a.	F 22
S 23	9 36 12	26° 5'38	15°13	3°31	22°52	29°12	18°25	1°56	26°56	15°42	3°35	10°46	11°42	0° 7	n.a.	S 23
S 24	9 40 8	27° 4'42	29°26	3°41	24° 6	29°53	18°29	2° 3	26°53	15°42	3°36	10°47	11°39	0°14	n.a.	S 24
M25	9 44 5	28° 3'44	13♉13	3°55	25°20	0♈35	18°32	2°10	26°50	15°41	3°38	10°48	11°36	0°21	n.a.	M25
T 26	9 48 1	29° 2'43	26°35	4°15	26°35	1°17	18°35	2°17	26°48	15°41	3°39	10°R48	11°32	0°27	n.a.	T 26
W27	9 51 58	0♓ 1'40	9♊34	4°39	27°49	1°59	18°38	2°24	26°45	15°41	3°41	10°48	11°29	0°34	n.a.	W27
T 28	9 55 54	1♓ 0'34	22♊14	5♒ 8	29♒ 3	2♈41	18♏41	2♈31	26♌43	15♊41	3♓42	10♍47	11♍26	0♍41	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s29	18n41	5s 2	12s57	3n20	22s29	1s 9	6s54	0s25	16s12	0n50	2s22	2s26	13n10	0n49	22n15	0s48	26s 4	16s49	7n25	6n50	11n12		n.a.
S 2	19 14	18 56	4 39	12 54	3 29	22 16	1 10	6 37	0 25	16 14	0 50	2 20	2 25	13 11	0 49	22 15	0 48	26 4	16 48	7 28	6 51	11 10		n.a.
S 3	18 59	18 19	4 4	12 56	3 37	22 2	1 12	6 19	0 24	16 16	0 50	2 17	2 25	13 12	0 49	22 14	0 48	26 3	16 48	7 31	6 52	11 8		n.a.
M 4	18 44	16 52	3 18	13 1	3 44	21 48	1 13	6 2	0 23	16 18	0 50	2 15	2 25	13 13	0 49	22 14	0 48	26 2	16 48	7 33	6 53	11 7		n.a.
T 5	18 28	14 41	2 23	13 10	3 48	21 33	1 14	5 45	0 22	16 20	0 50	2 12	2 25	13 14	0 49	22 14	0 48	26 2	16 48	7 34	6 55	11 5		n.a.
W 6	18 12	11 54	1 23	13 21	3 51	21 17	1 15	5 27	0 22	16 21	0 50	2 9	2 24	13 15	0 49	22 14	0 48	26 1	16 48	7 36	6 56	11 4		n.a.
T 7	17 56	8 39	0 20	13 36	3 51	21 1	1 16	5 9	0 21	16 23	0 50	2 7	2 24	13 16	0 50	22 14	0 48	26 0	16 48	7 36	6 57	11 2		n.a.
F 8	17 40	5 4	0n45	13 52	3 50	20 44	1 17	4 52	0 20	16 25	0 50	2 4	2 24	13 16	0 50	22 14	0 48	26 0	16 47	7 36	6 58	11 1		n.a.
S 9	17 23	1 16	1 48	14 11	3 46	20 27	1 18	4 34	0 19	16 27	0 50	2 2	2 24	13 17	0 50	22 14	0 48	25 59	16 47	7 35	7 0	10 59		n.a.
S 10	17 6	2s36	2 47	14 31	3 41	20 9	1 19	4 17	0 19	16 28	0 50	1 59	2 24	13 18	0 50	22 14	0 48	25 59	16 47	7 35	7 1	10 58		n.a.
M11	16 48	6 25	3 40	14 53	3 34	19 50	1 20	3 59	0 18	16 30	0 50	1 56	2 23	13 19	0 50	22 14	0 48	25 58	16 47	7 34	7 2	10 56		n.a.
T 12	16 31	10 3	4 23	15 15	3 25	19 31	1 21	3 42	0 17	16 31	0 50	1 54	2 23	13 20	0 50	22 14	0 48	25 57	16 47	7 34	7 3	10 55		n.a.
W13	16 13	13 18	4 55	15 38	3 15	19 11	1 21	3 24	0 17	16 33	0 50	1 51	2 23	13 21	0 50	22 14	0 48	25 57	16 47	7 34	7 4	10 53		n.a.
T 14	15 55	16 1	5 13	16 0	3 4	18 51	1 22	3 6	0 16	16 34	0 51	1 48	2 23	13 22	0 50	22 14	0 48	25 56	16 47	7 34	7 6	10 52		n.a.
F 15	15 36	17 56	5 14	16 22	2 51	18 30	1 23	2 49	0 15	16 36	0 51	1 45	2 23	13 23	0 50	22 14	0 48	25 55	16 47	7 35	7 7	10 50		n.a.
S 16	15 18	18 51	4 57	16 44	2 38	18 9	1 23	2 31	0 14	16 37	0 51	1 43	2 23	13 23	0 50	22 14	0 48	25 55	16 47	7 36	7 8	10 49		n.a.
S 17	14 59	18 35	4 20	17 5	2 24	17 47	1 24	2 14	0 14	16 38	0 51	1 40	2 22	13 24	0 50	22 14	0 48	25 54	16 47	7 37	7 9	10 47		n.a.
M18	14 40	17 4	3 26	17 24	2 10	17 25	1 24	1 56	0 13	16 40	0 51	1 37	2 22	13 25	0 50	22 14	0 48	25 54	16 46	7 38	7 11	10 46		n.a.
T 19	14 20	14 19	2 16	17 43	1 56	17 2	1 24	1 38	0 12	16 41	0 51	1 34	2 22	13 26	0 50	22 14	0 48	25 53	16 46	7 39	7 12	10 44		n.a.
W20	14 1	10 35	0 56	18 0	1 41	16 39	1 25	1 21	0 11	16 42	0 51	1 31	2 22	13 27	0 50	22 14	0 48	25 52	16 46	7 39	7 13	10 42		n.a.
T 21	13 41	6 9	0s27	18 16	1 26	16 15	1 25	1 3	0 11	16 43	0 51	1 28	2 22	13 28	0 50	22 14	0 48	25 52	16 46	7 39	7 14	10 41		n.a.
F 22	13 21	1 24	1 48	18 31	1 12	15 51	1 25	0 46	0 10	16 44	0 51	1 25	2 22	13 29	0 50	22 14	0 48	25 51	16 46	7 39	7 16	10 39		n.a.
S 23	13 1	3n19	3 0	18 44	0 57	15 26	1 25	0 28	0 9	16 45	0 51	1 23	2 21	13 30	0 50	22 14	0 48	25 50	16 46	7 38	7 17	10 38		n.a.
S 24	12 40	7 43	3 58	18 55	0 43	15 1	1 25	0 11	0 9	16 46	0 51	1 20	2 21	13 31	0 50	22 14	0 48	25 50	16 46	7 38	7 18	10 36		n.a.
M25	12 20	11 34	4 41	19 5	0 29	14 36	1 25	0n 7	0 8	16 47	0 51	1 17	2 21	13 32	0 50	22 14	0 48	25 49	16 46	7 38	7 19	10 35		n.a.
T 26	11 59	14 42	5 8	19 14	0 16	14 10	1 25	0 24	0 7	16 48	0 51	1 14	2 21	13 33	0 50	22 14	0 47	25 49	16 46	7 38	7 20	10 33		n.a.
W27	11 38	16 59	5 17	19 20	0 3	13 44	1 25	0 42	0 7	16 49	0 51	1 11	2 21	13 33	0 50	22 14	0 47	25 48	16 46	7 38	7 22	10 32		n.a.
T 28	11s17	18n23	5s11	19s26	0s10	13s18	1s25	0n59	0s 6	16s49	0n51	1s 8	2s21	13n34	0n50	22n14	0s47	25s48	16s46	7n38	7n23	10n30		n.a.

Julian Day Number = 1397112.5, Delta T = 06h29m25s
Ecliptic obliquity = 23°47'56, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°20'06, Lahiri = -16°13'05 Julian Calendar 1 Feb. 888 BCE == Greg. Calendar 24 Jan. 888 BCE

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ASTRODIENST EPHEMERIS for the year 888 BCE
geocentric

MARCH 888 BCE (-887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 59 51	1♓59'26	4♋36	5♒42	0♓17	3♈22	18♏44	2♈38	26°R40	15°R40	3♓44	10°R46	11♍23	0♍47	n.a.	F 1
S 2	10 3 47	2°58'16	16°46	6°19	1°32	4° 4	18°46	2°45	26♎38	15♊40	3°45	10♍45	11°20	0°54	n.a.	S 2
S 3	10 7 44	3°57'03	28°46	7° 0	2°46	4°45	18°49	2°53	26°35	15°40	3°47	10°44	11°17	1° 0	n.a.	S 3
M 4	10 11 41	4°55'48	10♌39	7°45	4° 0	5°27	18°51	3° 0	26°32	15°40	3°48	10°43	11°13	1° 7	n.a.	M 4
T 5	10 15 37	5°54'31	22°29	8°33	5°14	6° 8	18°53	3° 7	26°30	15°D40	3°49	10°43	11°10	1°14	n.a.	T 5
W 6	10 19 34	6°53'12	4♍17	9°24	6°28	6°50	18°54	3°15	26°27	15°40	3°51	10°43	11° 7	1°20	n.a.	W 6
T 7	10 23 30	7°51'50	16° 5	10°19	7°42	7°31	18°56	3°22	26°25	15°40	3°52	10°D43	11° 4	1°27	n.a.	T 7
F 8	10 27 27	8°50'26	27°56	11°17	8°57	8°13	18°57	3°29	26°22	15°40	3°54	10°43	11° 1	1°34	n.a.	F 8
S 9	10 31 23	9°49'01	9♎53	12°17	10°11	8°54	18°59	3°37	26°20	15°40	3°55	10°43	10°58	1°40	n.a.	S 9
S 10	10 35 20	10°47'33	21°57	13°21	11°25	9°35	19° 0	3°44	26°17	15°40	3°57	10°R43	10°54	1°47	n.a.	S 10
M11	10 39 16	11°46'04	4♏12	14°27	12°39	10°16	19° 0	3°52	26°15	15°41	3°58	10°43	10°51	1°54	n.a.	M11
T 12	10 43 13	12°44'33	16°40	15°35	13°53	10°58	19° 1	3°59	26°12	15°41	4° 0	10°43	10°48	2° 0	n.a.	T 12
W13	10 47 9	13°43'00	29°25	16°46	15° 7	11°39	19° 2	4° 7	26°10	15°41	4° 1	10°43	10°45	2° 7	n.a.	W13
T 14	10 51 6	14°41'25	12♐30	17°59	16°21	12°20	19° 2	4°14	26° 7	15°41	4° 2	10°D42	10°42	2°14	n.a.	T 14
F 15	10 55 3	15°39'49	25°57	19°14	17°35	13° 1	19°R 2	4°22	26° 5	15°42	4° 4	10°42	10°38	2°20	n.a.	F 15
S 16	10 58 59	16°38'11	9♑48	20°32	18°49	13°42	19° 2	4°29	26° 3	15°42	4° 5	10°43	10°35	2°27	n.a.	S 16
S 17	11 2 56	17°36'32	24° 3	21°51	20° 3	14°23	19° 2	4°37	26° 0	15°42	4° 7	10°43	10°32	2°34	n.a.	S 17
M18	11 6 52	18°34'50	8♒41	23°13	21°17	15° 4	19° 1	4°45	25°58	15°43	4° 8	10°44	10°29	2°40	n.a.	M18
T 19	11 10 49	19°33'07	23°36	24°37	22°31	15°45	19° 0	4°52	25°56	15°43	4°10	10°45	10°26	2°47	n.a.	T 19
W20	11 14 45	20°31'22	8♓42	26° 3	23°45	16°26	19° 0	5° 0	25°53	15°44	4°11	10°R45	10°23	2°53	n.a.	W20
T 21	11 18 42	21°29'36	23°50	27°30	24°59	17° 7	18°59	5° 8	25°51	15°44	4°12	10°45	10°19	3° 0	n.a.	T 21
F 22	11 22 38	22°27'47	8♈51	29° 0	26°13	17°48	18°57	5°15	25°49	15°45	4°14	10°44	10°16	3° 7	n.a.	F 22
S 23	11 26 35	23°25'56	23°36	0♓31	27°27	18°29	18°56	5°23	25°47	15°45	4°15	10°43	10°13	3°13	n.a.	S 23
S 24	11 30 32	24°24'04	8♉ 0	2° 5	28°41	19° 9	18°54	5°31	25°44	15°46	4°16	10°41	10°10	3°20	n.a.	S 24
M25	11 34 28	25°22'09	21°58	3°40	29°55	19°50	18°52	5°39	25°42	15°47	4°18	10°39	10° 7	3°27	n.a.	M25
T 26	11 38 25	26°20'13	5♊28	5°17	1♈ 9	20°31	18°50	5°47	25°40	15°47	4°19	10°38	10° 4	3°33	n.a.	T 26
W27	11 42 21	27°18'14	18°32	6°56	2°23	21°11	18°48	5°54	25°38	15°48	4°21	10°37	10° 0	3°40	n.a.	W27
T 28	11 46 18	28°16'13	1♋13	8°37	3°37	21°52	18°46	6° 2	25°36	15°49	4°22	10°D37	9°57	3°47	n.a.	T 28
F 29	11 50 14	29°14'11	13°34	10°19	4°51	22°33	18°43	6°10	25°34	15°49	4°23	10°37	9°54	3°53	n.a.	F 29
S 30	11 54 11	0♈12'06	25°41	12° 4	6° 5	23°13	18°41	6°18	25°32	15°50	4°25	10°38	9°51	4° 0	n.a.	S 30
S 31	11 58 7	1♈ 9'59	7♌36	13♓50	7♈18	23♈54	18♏38	6♈26	25♌30	15♊51	4♓26	10♍40	9♍48	4♍ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	10s55	18n53	4s50	19s29	0s22	12s51	1s24	1n17	0s 5	16s50	0n51	1s 5	2s21	13n35	0n50	22n14	0s47	25s47	16s46	7n38	7n24	10n28		n.a.	F 1
S 2	10 34	18 29	4 17	19 31	0 34	12 24	1 24	1 34	0 5	16 51	0 51	1 2	2 20	13 36	0 50	22 14	0 47	25 46	16 46	7 39	7 25	10 27		n.a.	S 2
S 3	10 12	17 15	3 33	19 31	0 45	11 56	1 24	1 51	0 4	16 51	0 51	0 59	2 20	13 37	0 50	22 14	0 47	25 46	16 46	7 39	7 27	10 25		n.a.	S 3
M 4	9 51	15 16	2 39	19 30	0 55	11 29	1 23	2 9	0 3	16 52	0 51	0 56	2 20	13 38	0 50	22 14	0 47	25 45	16 46	7 39	7 28	10 24		n.a.	M 4
T 5	9 29	12 39	1 40	19 27	1 5	11 0	1 22	2 26	0 3	16 52	0 51	0 53	2 20	13 39	0 50	22 14	0 47	25 45	16 46	7 40	7 29	10 22		n.a.	T 5
W 6	9 7	9 32	0 36	19 22	1 15	10 32	1 22	2 43	0 2	16 53	0 52	0 50	2 20	13 40	0 50	22 14	0 47	25 44	16 46	7 40	7 30	10 21		n.a.	W 6
T 7	8 45	6 2	0n30	19 16	1 24	10 3	1 21	3 1	0 1	16 53	0 52	0 46	2 20	13 41	0 50	22 14	0 47	25 44	16 46	7 40	7 31	10 19		n.a.	T 7
F 8	8 23	2 16	1 34	19 7	1 32	9 35	1 20	3 18	0 1	16 54	0 52	0 43	2 20	13 41	0 50	22 14	0 47	25 43	16 46	7 40	7 33	10 17		n.a.	F 8
S 9	8 0	1s36	2 35	18 58	1 40	9 5	1 20	3 35	0n 0	16 54	0 52	0 40	2 20	13 42	0 50	22 14	0 47	25 43	16 46	7 40	7 34	10 16		n.a.	S 9
S 10	7 38	5 26	3 30	18 46	1 47	8 36	1 19	3 52	0 1	16 54	0 52	0 37	2 19	13 43	0 50	22 14	0 47	25 42	16 46	7 40	7 35	10 14		n.a.	S 10
M11	7 15	9 6	4 16	18 33	1 54	8 7	1 18	4 9	0 1	16 54	0 52	0 34	2 19	13 44	0 50	22 14	0 47	25 42	16 46	7 40	7 36	10 13		n.a.	M11
T 12	6 53	12 26	4 51	18 19	2 0	7 37	1 17	4 26	0 2	16 54	0 52	0 31	2 19	13 45	0 50	22 14	0 47	25 41	16 46	7 40	7 38	10 11		n.a.	T 12
W13	6 30	15 15	5 12	18 2	2 6	7 7	1 16	4 43	0 3	16 55	0 52	0 28	2 19	13 46	0 50	22 14	0 47	25 41	16 46	7 40	7 39	10 9		n.a.	W13
T 14	6 7	17 23	5 18	17 44	2 11	6 37	1 15	5 0	0 3	16 55	0 52	0 25	2 19	13 46	0 50	22 14	0 47	25 40	16 46	7 40	7 40	10 8		n.a.	T 14
F 15	5 44	18 37	5 7	17 25	2 15	6 6	1 14	5 17	0 4	16 55	0 52	0 22	2 19	13 47	0 50	22 15	0 47	25 40	16 46	7 40	7 41	10 6		n.a.	F 15
S 16	5 21	18 49	4 38	17 4	2 19	5 36	1 13	5 33	0 5	16 54	0 52	0 19	2 19	13 48	0 50	22 15	0 47	25 39	16 46	7 40	7 42	10 5		n.a.	S 16
S 17	4 58	17 49	3 52	16 41	2 23	5 5	1 11	5 50	0 5	16 54	0 52	0 15	2 19	13 49	0 50	22 15	0 47	25 39	16 46	7 39	7 44	10 3		n.a.	S 17
M18	4 35	15 39	2 49	16 16	2 25	4 34	1 10	6 7	0 6	16 54	0 52	0 12	2 19	13 50	0 49	22 15	0 47	25 38	16 47	7 39	7 45	10 1		n.a.	M18
T 19	4 12	12 23	1 34	15 50	2 28	4 4	1 9	6 23	0 7	16 54	0 52	0 9	2 19	13 50	0 49	22 15	0 47	25 38	16 47	7 39	7 46	10 0		n.a.	T 19
W20	3 49	8 15	0 11	15 22	2 30	3 33	1 7	6 40	0 7	16 54	0 52	0 6	2 19	13 51	0 49	22 15	0 47	25 37	16 47	7 39	7 47	9 58		n.a.	W20
T 21	3 25	3 35	1s12	14 52	2 31	3 1	1 6	6 56	0 8	16 53	0 52	0 3	2 18	13 52	0 49	22 15	0 47	25 37	16 47	7 39	7 49	9 57		n.a.	T 21
F 22	3 2	1n16	2 30	14 21	2 31	2 30	1 4	7 13	0 8	16 53	0 52	0n 0	2 18	13 53	0 49	22 15	0 47	25 36	16 47	7 39	7 50	9 55		n.a.	F 22
S 23	2 39	5 57	3 36	13 48	2 31	1 59	1 3	7 29	0 9	16 53	0 52	0 4	2 18	13 53	0 49	22 15	0 47	25 36	16 47	7 40	7 51	9 53		n.a.	S 23
S 24	2 15	10 11	4 27	13 14	2 31	1 28	1 1	7 45	0 10	16 52	0 52	0 7	2 18	13 54	0 49	22 15	0 47	25 35	16 47	7 40	7 52	9 52		n.a.	S 24
M25	1 52	13 42	5 0	12 38	2 30	0 56	1 0	8 2	0 10	16 52	0 52	0 10	2 18	13 55	0 49	22 15	0 46	25 35	16 47	7 41	7 53	9 50		n.a.	M25
T 26	1 29	16 22	5 16	12 0	2 28	0 25	0 58	8 18	0 11	16 51	0 52	0 13	2 18	13 56	0 49	22 16	0 46	25 35	16 47	7 42	7 55	9 49		n.a.	T 26
W27	1 5	18 5	5 14	11 21	2 26	0n 6	0 56	8 34	0 11	16 50	0 52	0 16	2 18	13 56	0 49	22 16	0 46	25 34	16 48	7 42	7 56	9 47		n.a.	W27
T 28	0 42	18 51	4 57	10 40	2 23	0 38	0 54	8 50	0 12	16 50	0 52	0 20	2 18	13 57	0 49	22 16	0 46	25 34	16 48	7 42	7 57	9 45		n.a.	T 28
F 29	0 18	18 41	4 26	9 58	2 20	1 9	0 53	9 6	0 13	16 49	0 52	0 23	2 18	13 58	0 49	22 16	0 46	25 33	16 48	7 42	7 58	9 44		n.a.	F 29
S 30	0n 5	17 39	3 44	9 14	2 16	1 40	0 51	9 22	0 13	16 48	0 52	0 26	2 18	13 58	0 49	22 16	0 46	25 33	16 48	7 41	8 0	9 42		n.a.	S 30
S 31	0n28	15n52	2s53	8s28	2s12	2n12	0s49	9n37	0n14	16s47	0n52	0n29	2s18	13n59	0n49	22n16	0s46	25s33	16s48	7n41	8n 1	9n40		n.a.	S 31

Julian Day Number = 1397140.5, Delta T = 06h29m24s
Ecliptic obliquity = 23°47'57, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°20'02, Lahiri = -16°13'01 Julian Calendar 1 March 888 BCE == Greg. Calendar 21 Feb. 888 BCE

The year -887 astronomical counting style corresponds to year 888 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 888 BCE
geocentric

APRIL 888 BCE (-887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 2 4	2♈ 7'51	19♌25	15♓39	8♈32	24♈34	18°R35	6♈34	25°R28	15♊52	4♓27	10♍42	9♍44	4♍13	n.a.	M 1
T 2	12 6 0	3° 5'41	1♍12	17°29	9°46	25°15	18♏32	6°41	25♌26	15°53	4°29	10°43	9°41	4°20	n.a.	T 2
W 3	12 9 57	4° 3'28	13° 0	19°21	11° 0	25°55	18°28	6°49	25°24	15°54	4°30	10°R43	9°38	4°27	n.a.	W 3
T 4	12 13 54	5° 1'15	24°53	21°14	12°14	26°35	18°25	6°57	25°23	15°55	4°31	10°42	9°35	4°33	n.a.	T 4
F 5	12 17 50	5°58'59	6♎51	23°10	13°27	27°16	18°21	7° 5	25°21	15°56	4°32	10°40	9°32	4°40	n.a.	F 5
S 6	12 21 47	6°56'42	18°58	25° 7	14°41	27°56	18°17	7°13	25°19	15°57	4°34	10°37	9°29	4°46	n.a.	S 6
S 7	12 25 43	7°54'24	1♏15	27° 7	15°55	28°36	18°13	7°21	25°17	15°58	4°35	10°33	9°25	4°53	n.a.	S 7
M 8	12 29 40	8°52'04	13°43	29° 8	17° 8	29°16	18° 9	7°29	25°16	15°59	4°36	10°28	9°22	5° 0	n.a.	M 8
T 9	12 33 36	9°49'43	26°24	1♈10	18°22	29°56	18° 4	7°36	25°14	16° 0	4°37	10°24	9°19	5° 6	n.a.	T 9
W10	12 37 33	10°47'20	9♐19	3°15	19°36	0♉37	18° 0	7°44	25°13	16° 1	4°39	10°20	9°16	5°13	n.a.	W10
T 11	12 41 29	11°44'57	22°30	5°20	20°50	1°17	17°55	7°52	25°11	16° 2	4°40	10°17	9°13	5°20	n.a.	T 11
F 12	12 45 26	12°42'32	5♑57	7°28	22° 3	1°57	17°50	8° 0	25° 9	16° 3	4°41	10°16	9° 9	5°26	n.a.	F 12
S 13	12 49 23	13°40'07	19°41	9°36	23°17	2°37	17°45	8° 8	25° 8	16° 4	4°42	10°D16	9° 6	5°33	n.a.	S 13
S 14	12 53 19	14°37'40	3♒44	11°45	24°30	3°17	17°40	8°16	25° 7	16° 6	4°43	10°17	9° 3	5°40	n.a.	S 14
M15	12 57 16	15°35'12	18° 4	13°56	25°44	3°57	17°35	8°23	25° 5	16° 7	4°44	10°18	9° 0	5°46	n.a.	M15
T 16	13 1 12	16°32'43	2♓40	16° 7	26°58	4°37	17°29	8°31	25° 4	16° 8	4°46	10°19	8°57	5°53	n.a.	T 16
W17	13 5 9	17°30'14	17°27	18°18	28°11	5°17	17°24	8°39	25° 3	16°10	4°47	10°R19	8°54	6° 0	n.a.	W17
T 18	13 9 5	18°27'43	2♈19	20°29	29°25	5°57	17°18	8°47	25° 1	16°11	4°48	10°17	8°50	6° 6	n.a.	T 18
F 19	13 13 2	19°25'10	17° 9	22°40	0♉39	6°37	17°12	8°55	25° 0	16°12	4°49	10°14	8°47	6°13	n.a.	F 19
S 20	13 16 58	20°22'37	1♉49	24°51	1°52	7°16	17° 6	9° 2	24°59	16°14	4°50	10° 9	8°44	6°19	n.a.	S 20
S 21	13 20 55	21°20'03	16°11	27° 1	3° 6	7°56	17° 0	9°10	24°58	16°15	4°51	10° 3	8°41	6°26	n.a.	S 21
M22	13 24 52	22°17'27	0♊11	29°10	4°19	8°36	16°54	9°18	24°57	16°17	4°52	9°56	8°38	6°33	n.a.	M22
T 23	13 28 48	23°14'51	13°46	1♉18	5°33	9°16	16°48	9°26	24°56	16°18	4°53	9°50	8°35	6°39	n.a.	T 23
W24	13 32 45	24°12'13	26°54	3°25	6°46	9°56	16°41	9°33	24°55	16°19	4°54	9°46	8°31	6°46	n.a.	W24
T 25	13 36 41	25° 9'33	9♋37	5°29	8° 0	10°35	16°35	9°41	24°54	16°21	4°55	9°42	8°28	6°53	n.a.	T 25
F 26	13 40 38	26° 6'53	22° 0	7°32	9°13	11°15	16°28	9°49	24°53	16°23	4°56	9°D41	8°25	6°59	n.a.	F 26
S 27	13 44 34	27° 4'11	4♌ 7	9°33	10°27	11°55	16°21	9°56	24°53	16°24	4°57	9°41	8°22	7° 6	n.a.	S 27
S 28	13 48 31	28° 1'28	16° 2	11°32	11°40	12°34	16°14	10° 4	24°52	16°26	4°58	9°42	8°19	7°13	n.a.	S 28
M29	13 52 27	28°58'44	27°50	13°28	12°54	13°14	16° 7	10°12	24°51	16°27	4°59	9°44	8°15	7°19	n.a.	M29
T 30	13 56 24	29♈55'58	9♍38	15♉23	14♉ 7	13♉53	16♏ 0	10♈19	24♌51	16♊29	5♓ 0	9°R44	8♍12	7♍26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n52	13n24	1s55	7s41	2s 7	2n43	0s47	9n53	0n14	16s47	0n52	0n32	2s18	14n 0	0n49	22n16	0s46	25s32	16s48	7n40	8n 2	9n39		n.a.
T 2	1 15	10 24	0 52	6 53	2 2	3 14	0 45	10 8	0 15	16 46	0 52	0 35	2 18	14 0	0 49	22 16	0 46	25 32	16 49	7 40	8 3	9 37		n.a.
W 3	1 38	6 58	0n13	6 3	1 56	3 46	0 43	10 24	0 16	16 45	0 52	0 39	2 18	14 1	0 49	22 17	0 46	25 32	16 49	7 40	8 4	9 36		n.a.
T 4	2 1	3 15	1 17	5 11	1 49	4 17	0 41	10 39	0 16	16 44	0 52	0 42	2 18	14 1	0 49	22 17	0 46	25 31	16 49	7 40	8 6	9 34		n.a.
F 5	2 25	0s38	2 19	4 19	1 42	4 48	0 39	10 55	0 17	16 43	0 52	0 45	2 18	14 2	0 49	22 17	0 46	25 31	16 49	7 41	8 7	9 32		n.a.
S 6	2 48	4 32	3 15	3 25	1 35	5 19	0 37	11 10	0 17	16 42	0 52	0 48	2 18	14 3	0 49	22 17	0 46	25 31	16 49	7 42	8 8	9 31		n.a.
S 7	3 11	8 18	4 3	2 29	1 27	5 49	0 34	11 25	0 18	16 40	0 52	0 51	2 18	14 3	0 49	22 17	0 46	25 30	16 49	7 43	8 9	9 29		n.a.
M 8	3 34	11 45	4 40	1 33	1 18	6 20	0 32	11 40	0 18	16 39	0 52	0 54	2 18	14 4	0 49	22 17	0 46	25 30	16 50	7 45	8 10	9 27		n.a.
T 9	3 57	14 43	5 4	0 35	1 9	6 51	0 30	11 55	0 19	16 38	0 52	0 58	2 18	14 4	0 49	22 17	0 46	25 30	16 50	7 47	8 12	9 26		n.a.
W10	4 20	17 1	5 13	0n23	1 0	7 21	0 28	12 10	0 20	16 37	0 52	1 1	2 18	14 5	0 49	22 18	0 46	25 30	16 50	7 48	8 13	9 24		n.a.
T 11	4 43	18 29	5 6	1 23	0 51	7 51	0 25	12 24	0 20	16 35	0 52	1 4	2 18	14 5	0 49	22 18	0 46	25 29	16 50	7 49	8 14	9 22		n.a.
F 12	5 6	18 58	4 42	2 23	0 41	8 21	0 23	12 39	0 21	16 34	0 52	1 7	2 18	14 6	0 49	22 18	0 46	25 29	16 50	7 50	8 15	9 21		n.a.
S 13	5 28	18 20	4 2	3 23	0 31	8 51	0 21	12 54	0 21	16 33	0 52	1 10	2 18	14 6	0 49	22 18	0 46	25 29	16 51	7 50	8 16	9 19		n.a.
S 14	5 51	16 35	3 7	4 24	0 20	9 21	0 19	13 8	0 22	16 31	0 52	1 13	2 18	14 7	0 49	22 18	0 46	25 28	16 51	7 50	8 18	9 17		n.a.
M15	6 13	13 46	1 59	5 25	0 10	9 50	0 16	13 22	0 22	16 30	0 52	1 16	2 18	14 7	0 49	22 18	0 46	25 28	16 51	7 49	8 19	9 16		n.a.
T 16	6 36	10 2	0 42	6 26	0n 1	10 20	0 14	13 37	0 23	16 28	0 52	1 19	2 18	14 7	0 49	22 18	0 46	25 28	16 51	7 49	8 20	9 14		n.a.
W17	6 58	5 38	0s39	7 27	0 11	10 49	0 11	13 51	0 23	16 27	0 52	1 23	2 18	14 8	0 49	22 19	0 46	25 28	16 52	7 49	8 21	9 12		n.a.
T 18	7 21	0 51	1 57	8 27	0 22	11 17	0 9	14 5	0 24	16 25	0 52	1 26	2 18	14 8	0 49	22 19	0 46	25 28	16 52	7 49	8 23	9 11		n.a.
F 19	7 43	3n57	3 7	9 27	0 32	11 46	0 7	14 19	0 25	16 24	0 52	1 29	2 18	14 9	0 49	22 19	0 46	25 27	16 52	7 51	8 24	9 9		n.a.
S 20	8 5	8 28	4 4	10 25	0 42	12 14	0 4	14 32	0 25	16 22	0 52	1 32	2 18	14 9	0 49	22 19	0 46	25 27	16 52	7 53	8 25	9 7		n.a.
S 21	8 27	12 24	4 44	11 22	0 52	12 42	0 2	14 46	0 26	16 20	0 52	1 35	2 18	14 9	0 49	22 19	0 46	25 27	16 53	7 55	8 26	9 6		n.a.
M22	8 48	15 31	5 5	12 18	1 2	13 10	0n 1	15 0	0 26	16 18	0 52	1 38	2 18	14 10	0 48	22 20	0 45	25 27	16 53	7 57	8 27	9 4		n.a.
T 23	9 10	17 41	5 9	13 12	1 11	13 37	0 3	15 13	0 27	16 17	0 52	1 41	2 18	14 10	0 48	22 20	0 45	25 27	16 53	8 0	8 29	9 2		n.a.
W24	9 31	18 50	4 56	14 5	1 20	14 4	0 6	15 26	0 27	16 15	0 52	1 44	2 18	14 10	0 48	22 20	0 45	25 27	16 53	8 2	8 30	9 1		n.a.
T 25	9 53	18 58	4 29	14 55	1 28	14 31	0 8	15 39	0 28	16 13	0 52	1 47	2 18	14 10	0 48	22 20	0 45	25 26	16 54	8 3	8 31	8 59		n.a.
F 26	10 14	18 12	3 50	15 44	1 35	14 57	0 10	15 53	0 28	16 11	0 52	1 50	2 18	14 11	0 48	22 20	0 45	25 26	16 54	8 3	8 32	8 57		n.a.
S 27	10 35	16 36	3 1	16 30	1 42	15 23	0 13	16 5	0 29	16 9	0 52	1 53	2 18	14 11	0 48	22 20	0 45	25 26	16 54	8 3	8 33	8 56		n.a.
S 28	10 56	14 17	2 5	17 14	1 48	15 48	0 15	16 18	0 29	16 7	0 52	1 56	2 18	14 11	0 48	22 21	0 45	25 26	16 55	8 3	8 35	8 54		n.a.
M29	11 16	11 24	1 4	17 56	1 54	16 14	0 18	16 31	0 30	16 5	0 51	1 59	2 18	14 11	0 48	22 21	0 45	25 26	16 55	8 2	8 36	8 52		n.a.
T 30	11n37	8n 4	0s 1	18n35	1n59	16n38	0n20	16n43	0n30	16s 3	0n51	2n 2	2s18	14n11	0n48	22n21	0s45	25s26	16s55	8n 2	8n37	8n51		n.a.

Julian Day Number = 1397171.5, Delta T = 06h29m23s
Ecliptic obliquity = 23°47'57, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°19'58, Lahiri = -16°12'57 Julian Calendar 1 Apr. 888 BCE == Greg. Calendar 24 March 888 BCE

The year -887 astronomical counting style corresponds to year 888 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 888 BCE
geocentric

MAY 888 BCE (-887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 0 21	0♉53'12	21♍28	17♉14	15♉21	14♉33	15°R53	10♈27	24°R50	16♊31	5♓ 1	9°R43	8♍ 9	7♍33	n.a.	W 1
T 2	14 4 17	1°50'24	3♎26	19° 3	16°34	15°12	15♏46	10°34	24♌50	16°32	5° 2	9♍41	8° 6	7°39	n.a.	T 2
F 3	14 8 14	2°47'36	15°34	20°50	17°47	15°52	15°39	10°42	24°49	16°34	5° 3	9°36	8° 3	7°46	n.a.	F 3
S 4	14 12 10	3°44'47	27°54	22°34	19° 1	16°31	15°32	10°49	24°49	16°36	5° 4	9°29	8° 0	7°53	n.a.	S 4
S 5	14 16 7	4°41'57	10♏27	24°16	20°14	17°11	15°24	10°57	24°48	16°37	5° 4	9°20	7°56	7°59	n.a.	S 5
M 6	14 20 3	5°39'07	23°14	25°55	21°27	17°50	15°17	11° 4	24°48	16°39	5° 5	9°10	7°53	8° 6	n.a.	M 6
T 7	14 24 0	6°36'16	6♐14	27°31	22°41	18°29	15° 9	11°12	24°48	16°41	5° 6	9° 1	7°50	8°12	n.a.	T 7
W 8	14 27 56	7°33'25	19°28	29° 5	23°54	19° 9	15° 2	11°19	24°47	16°43	5° 7	8°52	7°47	8°19	n.a.	W 8
T 9	14 31 53	8°30'33	2♑53	0♊36	25° 7	19°48	14°54	11°26	24°47	16°45	5° 8	8°45	7°44	8°26	n.a.	T 9
F 10	14 35 50	9°27'41	16°30	2° 4	26°21	20°27	14°47	11°34	24°47	16°46	5° 8	8°41	7°40	8°32	n.a.	F 10
S 11	14 39 46	10°24'49	0♒17	3°30	27°34	21° 6	14°39	11°41	24°47	16°48	5° 9	8°39	7°37	8°39	n.a.	S 11
S 12	14 43 43	11°21'56	14°15	4°53	28°47	21°46	14°32	11°48	24°D47	16°50	5°10	8°D38	7°34	8°46	n.a.	S 12
M13	14 47 39	12°19'04	28°24	6°13	0♊ 1	22°25	14°24	11°55	24°47	16°52	5°10	8°39	7°31	8°52	n.a.	M13
T 14	14 51 36	13°16'11	12♓42	7°31	1°14	23° 4	14°16	12° 2	24°47	16°54	5°11	8°R39	7°28	8°59	n.a.	T 14
W15	14 55 32	14°13'18	27° 7	8°45	2°27	23°43	14° 9	12° 9	24°47	16°56	5°12	8°38	7°25	9° 6	n.a.	W15
T 16	14 59 29	15°10'25	11♈35	9°57	3°40	24°22	14° 1	12°17	24°48	16°58	5°12	8°34	7°21	9°12	n.a.	T 16
F 17	15 3 25	16° 7'32	26° 3	11° 5	4°54	25° 1	13°53	12°24	24°48	17° 0	5°13	8°28	7°18	9°19	n.a.	F 17
S 18	15 7 22	17° 4'39	10♉24	12°11	6° 7	25°40	13°46	12°31	24°48	17° 2	5°14	8°19	7°15	9°26	n.a.	S 18
S 19	15 11 19	18° 1'46	24°32	13°13	7°20	26°20	13°38	12°37	24°49	17° 4	5°14	8° 9	7°12	9°32	n.a.	S 19
M20	15 15 15	18°58'52	8♊23	14°12	8°33	26°59	13°30	12°44	24°49	17° 6	5°15	7°58	7° 9	9°39	n.a.	M20
T 21	15 19 12	19°55'58	21°51	15° 8	9°46	27°38	13°23	12°51	24°49	17° 8	5°15	7°48	7° 6	9°45	n.a.	T 21
W22	15 23 8	20°53'04	4♋57	16° 1	10°59	28°17	13°15	12°58	24°50	17°10	5°16	7°39	7° 2	9°52	n.a.	W22
T 23	15 27 5	21°50'10	17°40	16°50	12°13	28°56	13° 8	13° 5	24°51	17°12	5°16	7°32	6°59	9°59	n.a.	T 23
F 24	15 31 1	22°47'15	0♌ 3	17°35	13°26	29°35	13° 0	13°11	24°51	17°14	5°17	7°28	6°56	10° 5	n.a.	F 24
S 25	15 34 58	23°44'20	12°10	18°17	14°39	0♊14	12°53	13°18	24°52	17°16	5°17	7°26	6°53	10°12	n.a.	S 25
S 26	15 38 54	24°41'25	24° 5	18°55	15°52	0°52	12°45	13°25	24°53	17°18	5°18	7°D25	6°50	10°19	n.a.	S 26
M27	15 42 51	25°38'30	5♍54	19°29	17° 5	1°31	12°38	13°31	24°53	17°20	5°18	7°R26	6°46	10°25	n.a.	M27
T 28	15 46 48	26°35'34	17°43	19°58	18°18	2°10	12°31	13°38	24°54	17°22	5°18	7°25	6°43	10°32	n.a.	T 28
W29	15 50 44	27°32'38	29°36	20°24	19°31	2°49	12°24	13°44	24°55	17°24	5°19	7°23	6°40	10°39	n.a.	W29
T 30	15 54 41	28°29'42	11♎39	20°45	20°44	3°28	12°17	13°51	24°56	17°26	5°19	7°20	6°37	10°45	n.a.	T 30
F 31	15 58 37	29♉26'46	23♎55	21♊ 1	21♊57	4♊ 7	12♏10	13♈57	24♌57	17♊29	5♓19	7♍13	6♍34	10♍52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	11n57	4n24	1n 3	19n12	2n 3	17n 3	0n23	16n56	0n31	16s 1	0n51	2n 5	2s18	14n12	0n48	22n21	0s45	25s26	16s55	8n 2	8n38	8n49			n.a.
T 2	12 17	0 31	2 4	19 47	2 7	17 26	0 25	17 8	0 31	15 59	0 51	2 8	2 18	14 12	0 48	22 21	0 45	25 26	16 56	8 3	8 39	8 47			n.a.
F 3	12 37	3s27	3 1	20 19	2 10	17 50	0 28	17 20	0 32	15 57	0 51	2 11	2 18	14 12	0 48	22 22	0 45	25 26	16 56	8 5	8 41	8 46			n.a.
S 4	12 57	7 19	3 49	20 49	2 12	18 13	0 30	17 32	0 32	15 55	0 51	2 14	2 18	14 12	0 48	22 22	0 45	25 26	16 56	8 8	8 42	8 44			n.a.
S 5	13 17	10 57	4 28	21 16	2 13	18 35	0 32	17 44	0 33	15 53	0 51	2 17	2 19	14 12	0 48	22 22	0 45	25 26	16 57	8 11	8 43	8 42			n.a.
M 6	13 36	14 8	4 54	21 41	2 14	18 57	0 35	17 56	0 33	15 51	0 51	2 19	2 19	14 12	0 48	22 22	0 45	25 26	16 57	8 15	8 44	8 41			n.a.
T 7	13 55	16 40	5 5	22 4	2 14	19 19	0 37	18 8	0 34	15 49	0 51	2 22	2 19	14 12	0 48	22 22	0 45	25 25	16 57	8 19	8 45	8 39			n.a.
W 8	14 14	18 23	5 0	22 25	2 13	19 40	0 39	18 19	0 34	15 47	0 51	2 25	2 19	14 12	0 48	22 23	0 45	25 25	16 58	8 22	8 47	8 37			n.a.
T 9	14 33	19 7	4 39	22 44	2 12	20 0	0 42	18 30	0 35	15 45	0 50	2 28	2 19	14 12	0 48	22 23	0 45	25 25	16 58	8 25	8 48	8 35			n.a.
F 10	14 52	18 46	4 2	23 0	2 9	20 20	0 44	18 42	0 35	15 43	0 50	2 31	2 19	14 12	0 48	22 23	0 45	25 25	16 58	8 26	8 49	8 34			n.a.
S 11	15 10	17 18	3 10	23 14	2 6	20 40	0 46	18 53	0 36	15 41	0 50	2 33	2 19	14 12	0 48	22 23	0 45	25 26	16 59	8 27	8 50	8 32			n.a.
S 12	15 28	14 47	2 7	23 26	2 3	20 59	0 49	19 3	0 36	15 38	0 50	2 36	2 19	14 12	0 48	22 24	0 45	25 26	16 59	8 27	8 51	8 30			n.a.
M13	15 46	11 21	0 55	23 37	1 58	21 17	0 51	19 14	0 37	15 36	0 50	2 39	2 19	14 12	0 48	22 24	0 45	25 26	16 59	8 27	8 53	8 29			n.a.
T 14	16 3	7 14	0s22	23 45	1 53	21 35	0 53	19 25	0 37	15 34	0 50	2 42	2 19	14 12	0 48	22 24	0 45	25 26	17 0	8 27	8 54	8 27			n.a.
W15	16 21	2 39	1 37	23 52	1 48	21 52	0 55	19 35	0 37	15 32	0 50	2 44	2 19	14 12	0 48	22 24	0 45	25 26	17 0	8 27	8 55	8 25			n.a.
T 16	16 38	2n 7	2 46	23 57	1 41	22 8	0 57	19 46	0 38	15 30	0 50	2 47	2 20	14 12	0 47	22 24	0 45	25 26	17 0	8 29	8 56	8 23			n.a.
F 17	16 55	6 44	3 44	24 0	1 34	22 24	0 59	19 56	0 38	15 28	0 49	2 50	2 20	14 12	0 47	22 25	0 45	25 26	17 1	8 31	8 57	8 22			n.a.
S 18	17 11	10 56	4 28	24 1	1 27	22 40	1 1	20 6	0 39	15 25	0 49	2 52	2 20	14 12	0 47	22 25	0 45	25 26	17 1	8 34	8 59	8 20			n.a.
S 19	17 28	14 26	4 54	24 1	1 18	22 54	1 4	20 15	0 39	15 23	0 49	2 55	2 20	14 11	0 47	22 25	0 45	25 26	17 1	8 38	9 0	8 18			n.a.
M20	17 44	17 3	5 3	24 0	1 9	23 8	1 6	20 25	0 40	15 21	0 49	2 58	2 20	14 11	0 47	22 25	0 45	25 26	17 2	8 42	9 1	8 17			n.a.
T 21	17 59	18 40	4 54	23 56	0 59	23 22	1 7	20 35	0 40	15 19	0 49	3 0	2 20	14 11	0 47	22 25	0 45	25 26	17 2	8 46	9 2	8 15			n.a.
W22	18 15	19 13	4 29	23 52	0 49	23 34	1 9	20 44	0 41	15 17	0 49	3 3	2 20	14 11	0 47	22 26	0 45	25 26	17 2	8 50	9 3	8 13			n.a.
T 23	18 30	18 47	3 52	23 46	0 38	23 46	1 11	20 53	0 41	15 15	0 49	3 5	2 20	14 11	0 47	22 26	0 45	25 26	17 3	8 52	9 5	8 11			n.a.
F 24	18 45	17 26	3 5	23 39	0 27	23 58	1 13	21 2	0 41	15 13	0 48	3 8	2 20	14 10	0 47	22 26	0 45	25 27	17 3	8 54	9 6	8 10			n.a.
S 25	18 59	15 19	2 10	23 31	0 15	24 8	1 15	21 11	0 42	15 10	0 48	3 10	2 21	14 10	0 47	22 26	0 45	25 27	17 3	8 55	9 7	8 8			n.a.
S 26	19 14	12 35	1 10	23 22	0 2	24 18	1 17	21 20	0 42	15 8	0 48	3 13	2 21	14 10	0 47	22 27	0 45	25 27	17 4	8 55	9 8	8 6			n.a.
M27	19 27	9 21	0 8	23 12	0s11	24 27	1 18	21 28	0 43	15 6	0 48	3 15	2 21	14 9	0 47	22 27	0 45	25 27	17 4	8 55	9 9	8 4			n.a.
T 28	19 41	5 45	0n54	23 1	0 24	24 36	1 20	21 37	0 43	15 4	0 48	3 18	2 21	14 9	0 47	22 27	0 45	25 27	17 4	8 55	9 11	8 3			n.a.
W29	19 54	1 55	1 55	22 49	0 38	24 44	1 21	21 45	0 44	15 2	0 47	3 20	2 21	14 9	0 47	22 27	0 45	25 28	17 5	8 55	9 12	8 1			n.a.
T 30	20 7	2s 4	2 51	22 36	0 52	24 51	1 23	21 53	0 44	15 0	0 47	3 22	2 21	14 8	0 47	22 27	0 44	25 28	17 5	8 57	9 13	7 59			n.a.
F 31	20n20	6s 1	3n40	22n22	1s 7	24n57	1n24	22n 1	0n44	14s58	0n47	3n25	2s21	14n 8	0n47	22n28	0s44	25s28	17s 6	8n59	9n14	7n57			n.a.

Julian Day Number = 1397201.5, Delta T = 06h29m21s
Ecliptic obliquity = 23°47'57, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°19'53, Lahiri = -16°12'53 Julian Calendar 1 May 888 BCE == Greg. Calendar 23 Apr. 888 BCE

The year -887 astronomical counting style corresponds to year 888 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 888 BCE
geocentric

JUNE 888 BCE (-887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 2 34	0♊23'50	6♏27	21♊13	23♊10	4♊45	12°R 3	14♈ 3	24♌58	17♊31	5♓20	7°R 4	6♍31	10♍59	n.a.	S 1
S 2	16 6 30	1°20'54	19°16	21°21	24°23	5°24	11♏56	14° 9	24°59	17°33	5°20	6♍53	6°27	11° 5	n.a.	S 2
M 3	16 10 27	2°17'59	2♐23	21°R23	25°36	6° 3	11°49	14°16	25° 0	17°35	5°20	6°41	6°24	11°12	n.a.	M 3
T 4	16 14 24	3°15'04	15°46	21°21	26°49	6°42	11°42	14°22	25° 2	17°37	5°20	6°29	6°21	11°19	n.a.	T 4
W 5	16 18 20	4°12'09	29°23	21°14	28° 2	7°20	11°36	14°28	25° 3	17°39	5°21	6°18	6°18	11°25	n.a.	W 5
T 6	16 22 17	5° 9'15	13♑10	21° 3	29°15	7°59	11°29	14°34	25° 4	17°42	5°21	6° 9	6°15	11°32	n.a.	T 6
F 7	16 26 13	6° 6'21	27° 6	20°47	0♋28	8°38	11°23	14°40	25° 5	17°44	5°21	6° 3	6°12	11°38	n.a.	F 7
S 8	16 30 10	7° 3'28	11♒ 7	20°26	1°41	9°16	11°17	14°45	25° 7	17°46	5°21	5°59	6° 8	11°45	n.a.	S 8
S 9	16 34 6	8° 0'36	25°12	20° 2	2°54	9°55	11°10	14°51	25° 8	17°48	5°21	5°58	6° 5	11°52	n.a.	S 9
M10	16 38 3	8°57'45	9♓18	19°33	4° 6	10°34	11° 4	14°57	25°10	17°50	5°21	5°58	6° 2	11°58	n.a.	M10
T 11	16 41 59	9°54'54	23°26	19° 1	5°19	11°12	10°59	15° 3	25°11	17°53	5°21	5°58	5°59	12° 5	n.a.	T 11
W12	16 45 56	10°52'04	7♈35	18°26	6°32	11°51	10°53	15° 8	25°13	17°55	5°21	5°56	5°56	12°12	n.a.	W12
T 13	16 49 53	11°49'15	21°42	17°48	7°45	12°30	10°47	15°14	25°15	17°57	5°21	5°52	5°52	12°18	n.a.	T 13
F 14	16 53 49	12°46'27	5♉45	17° 9	8°58	13° 8	10°42	15°19	25°16	17°59	5°R22	5°45	5°49	12°25	n.a.	F 14
S 15	16 57 46	13°43'40	19°41	16°28	10°10	13°47	10°36	15°25	25°18	18° 1	5°22	5°36	5°46	12°32	n.a.	S 15
S 16	17 1 42	14°40'54	3♊26	15°46	11°23	14°25	10°31	15°30	25°20	18° 4	5°21	5°24	5°43	12°38	n.a.	S 16
M17	17 5 39	15°38'09	16°57	15° 5	12°36	15° 4	10°26	15°35	25°22	18° 6	5°21	5°12	5°40	12°45	n.a.	M17
T 18	17 9 35	16°35'24	0♋10	14°24	13°49	15°42	10°21	15°40	25°24	18° 8	5°21	5° 1	5°37	12°52	n.a.	T 18
W19	17 13 32	17°32'40	13° 5	13°45	15° 1	16°21	10°16	15°45	25°25	18°10	5°21	4°51	5°33	12°58	n.a.	W19
T 20	17 17 29	18°29'57	25°41	13° 8	16°14	16°59	10°12	15°50	25°27	18°13	5°21	4°43	5°30	13° 5	n.a.	T 20
F 21	17 21 25	19°27'15	8♌ 0	12°34	17°27	17°38	10° 7	15°55	25°29	18°15	5°21	4°38	5°27	13°12	n.a.	F 21
S 22	17 25 22	20°24'33	20° 5	12° 4	18°39	18°16	10° 3	16° 0	25°32	18°17	5°21	4°35	5°24	13°18	n.a.	S 22
S 23	17 29 18	21°21'52	1♍59	11°38	19°52	18°55	9°59	16° 5	25°34	18°19	5°21	4°D34	5°21	13°25	n.a.	S 23
M24	17 33 15	22°19'12	13°49	11°16	21° 4	19°33	9°55	16° 9	25°36	18°21	5°20	4°34	5°18	13°31	n.a.	M24
T 25	17 37 11	23°16'32	25°37	11° 0	22°17	20°12	9°51	16°14	25°38	18°24	5°20	4°R34	5°14	13°38	n.a.	T 25
W26	17 41 8	24°13'53	7♎32	10°50	23°29	20°50	9°47	16°19	25°40	18°26	5°20	4°33	5°11	13°45	n.a.	W26
T 27	17 45 4	25°11'15	19°37	10°D45	24°42	21°28	9°44	16°23	25°43	18°28	5°20	4°31	5° 8	13°51	n.a.	T 27
F 28	17 49 1	26° 8'38	1♏57	10°47	25°54	22° 7	9°41	16°27	25°45	18°30	5°19	4°26	5° 5	13°58	n.a.	F 28
S 29	17 52 58	27° 6'01	14°36	10°55	27° 7	22°45	9°37	16°32	25°47	18°33	5°19	4°19	5° 2	14° 5	n.a.	S 29
S 30	17 56 54	28♊ 3'26	27♏36	11♊ 9	28♋19	23♊24	9♏35	16♈36	25♌50	18♊35	5♓19	4♍ 9	4♍58	14♍11	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n32	9s47	4n19	22n 8	1s22	25n 3	1n26	22n 9	0n45	14s56	0n47	3n27	2s22	14n 8	0n47	22n28	0s44	25s28	17s 6	9n 3	9n15	7n56		n.a.
S 2	20 44	13 12	4 47	21 54	1 37	25 8	1 27	22 16	0 45	14 54	0 47	3 29	2 22	14 7	0 47	22 28	0 44	25 28	17 6	9 7	9 17	7 54		n.a.
M 3	20 56	16 3	5 0	21 38	1 53	25 12	1 28	22 23	0 46	14 52	0 47	3 32	2 22	14 7	0 47	22 28	0 44	25 29	17 7	9 12	9 18	7 52		n.a.
T 4	21 7	18 6	4 57	21 23	2 8	25 15	1 30	22 31	0 46	14 50	0 46	3 34	2 22	14 6	0 47	22 29	0 44	25 29	17 7	9 16	9 19	7 50		n.a.
W 5	21 18	19 11	4 37	21 7	2 23	25 18	1 31	22 38	0 47	14 48	0 46	3 36	2 22	14 6	0 47	22 29	0 44	25 29	17 7	9 20	9 20	7 49		n.a.
T 6	21 29	19 8	4 1	20 52	2 38	25 20	1 32	22 44	0 47	14 47	0 46	3 38	2 22	14 5	0 47	22 29	0 44	25 29	17 8	9 24	9 21	7 47		n.a.
F 7	21 39	17 57	3 10	20 36	2 53	25 21	1 33	22 51	0 47	14 45	0 46	3 40	2 23	14 5	0 47	22 29	0 44	25 30	17 8	9 26	9 22	7 45		n.a.
S 8	21 49	15 39	2 7	20 20	3 8	25 21	1 34	22 58	0 48	14 43	0 46	3 43	2 23	14 4	0 47	22 29	0 44	25 30	17 9	9 27	9 24	7 43		n.a.
S 9	21 58	12 26	0 57	20 4	3 21	25 21	1 35	23 4	0 48	14 41	0 45	3 45	2 23	14 4	0 46	22 30	0 44	25 30	17 9	9 28	9 25	7 42		n.a.
M10	22 8	8 28	0s18	19 49	3 34	25 20	1 36	23 10	0 49	14 40	0 45	3 47	2 23	14 3	0 46	22 30	0 44	25 31	17 9	9 28	9 26	7 40		n.a.
T 11	22 16	4 2	1 31	19 34	3 47	25 18	1 36	23 16	0 49	14 38	0 45	3 49	2 23	14 3	0 46	22 30	0 44	25 31	17 10	9 28	9 27	7 38		n.a.
W12	22 25	0n37	2 39	19 20	3 58	25 15	1 37	23 22	0 49	14 36	0 45	3 51	2 23	14 2	0 46	22 30	0 44	25 31	17 10	9 28	9 28	7 36		n.a.
T 13	22 33	5 14	3 37	19 7	4 8	25 12	1 38	23 27	0 50	14 35	0 44	3 53	2 24	14 2	0 46	22 31	0 44	25 31	17 10	9 30	9 30	7 35		n.a.
F 14	22 40	9 32	4 21	18 55	4 16	25 8	1 38	23 33	0 50	14 33	0 44	3 55	2 24	14 1	0 46	22 31	0 44	25 32	17 11	9 32	9 31	7 33		n.a.
S 15	22 47	13 16	4 50	18 44	4 24	25 3	1 39	23 38	0 51	14 32	0 44	3 57	2 24	14 0	0 46	22 31	0 44	25 32	17 11	9 36	9 32	7 31		n.a.
S 16	22 54	16 14	5 1	18 34	4 29	24 57	1 39	23 43	0 51	14 30	0 44	3 59	2 24	14 0	0 46	22 31	0 44	25 32	17 11	9 40	9 33	7 29		n.a.
M17	23 1	18 15	4 55	18 25	4 34	24 51	1 40	23 48	0 51	14 29	0 44	4 0	2 24	13 59	0 46	22 31	0 44	25 33	17 12	9 45	9 34	7 28		n.a.
T 18	23 7	19 15	4 33	18 18	4 36	24 44	1 40	23 53	0 52	14 28	0 43	4 2	2 25	13 58	0 46	22 32	0 44	25 33	17 12	9 49	9 36	7 26		n.a.
W19	23 12	19 12	3 57	18 13	4 37	24 36	1 40	23 57	0 52	14 26	0 43	4 4	2 25	13 58	0 46	22 32	0 44	25 34	17 13	9 53	9 37	7 24		n.a.
T 20	23 18	18 12	3 11	18 9	4 36	24 27	1 40	24 1	0 52	14 25	0 43	4 6	2 25	13 57	0 46	22 32	0 44	25 34	17 13	9 56	9 38	7 22		n.a.
F 21	23 22	16 21	2 16	18 7	4 33	24 18	1 40	24 5	0 53	14 24	0 43	4 8	2 25	13 56	0 46	22 32	0 44	25 34	17 13	9 57	9 39	7 20		n.a.
S 22	23 27	13 48	1 16	18 8	4 29	24 8	1 40	24 9	0 53	14 23	0 42	4 9	2 25	13 55	0 46	22 32	0 44	25 35	17 14	9 58	9 40	7 19		n.a.
S 23	23 31	10 43	0 14	18 10	4 24	23 57	1 40	24 13	0 54	14 22	0 42	4 11	2 26	13 55	0 46	22 33	0 44	25 35	17 14	9 59	9 41	7 17		n.a.
M24	23 34	7 13	0n49	18 14	4 16	23 46	1 40	24 17	0 54	14 21	0 42	4 13	2 26	13 54	0 46	22 33	0 44	25 36	17 14	9 59	9 43	7 15		n.a.
T 25	23 38	3 26	1 50	18 20	4 8	23 34	1 40	24 20	0 54	14 20	0 42	4 14	2 26	13 53	0 46	22 33	0 44	25 36	17 15	9 59	9 44	7 13		n.a.
W26	23 40	0s30	2 46	18 28	3 58	23 21	1 39	24 23	0 55	14 19	0 41	4 16	2 26	13 52	0 46	22 33	0 44	25 36	17 15	9 59	9 45	7 12		n.a.
T 27	23 43	4 28	3 36	18 39	3 47	23 8	1 39	24 26	0 55	14 18	0 41	4 17	2 27	13 51	0 46	22 33	0 44	25 37	17 15	10 0	9 46	7 10		n.a.
F 28	23 45	8 19	4 17	18 50	3 36	22 54	1 38	24 29	0 55	14 17	0 41	4 19	2 27	13 51	0 46	22 34	0 44	25 37	17 16	10 2	9 47	7 8		n.a.
S 29	23 46	11 54	4 46	19 4	3 23	22 39	1 38	24 31	0 56	14 16	0 41	4 20	2 27	13 50	0 46	22 34	0 44	25 38	17 16	10 4	9 49	7 6		n.a.
S 30	23n47	15s 2	5n 2	19n19	3s 9	22n24	1n37	24n34	0n56	14s15	0n41	4n22	2s27	13n49	0n46	22n34	0s44	25s38	17s16	10n 8	9n50	7n 4		n.a.

Julian Day Number = 1397232.5, Delta T = 06h29m20s
Ecliptic obliquity = 23°47'57, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°19'49, Lahiri = -16°12'49 Julian Calendar 1 June 888 BCE == Greg. Calendar 24 May 888 BCE

The year -887 astronomical counting style corresponds to year 888 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 888 BCE
geocentric

JULY 888 BCE (-887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 0 51	29♊ 0'52	10♐59	11♊30	29♋31	24♊ 2	9°R32	16♈40	25♎52	18♊37	5°R18	3°R59	4♍55	14♍18	n.a.	M 1
T 2	18 4 47	29°58'18	24°41	11°58	0♎44	24°40	9♏29	16°44	25°55	18°39	5♓18	3♍49	4°52	14°25	n.a.	T 2
W 3	18 8 44	0♋55'47	8♑41	12°32	1°56	25°19	9°27	16°48	25°57	18°41	5°18	3°39	4°49	14°31	n.a.	W 3
T 4	18 12 40	1°53'16	22°54	13°13	3° 8	25°57	9°25	16°52	26° 0	18°44	5°17	3°32	4°46	14°38	n.a.	T 4
F 5	18 16 37	2°50'47	7♒15	14° 0	4°21	26°35	9°23	16°55	26° 2	18°46	5°17	3°27	4°43	14°45	n.a.	F 5
S 6	18 20 33	3°48'19	21°38	14°54	5°33	27°14	9°21	16°59	26° 5	18°48	5°16	3°24	4°39	14°51	n.a.	S 6
S 7	18 24 30	4°45'53	5♓59	15°54	6°45	27°52	9°19	17° 3	26° 8	18°50	5°16	3°D24	4°36	14°58	n.a.	S 7
M 8	18 28 27	5°43'28	20°16	17° 0	7°57	28°30	9°17	17° 6	26°10	18°52	5°15	3°25	4°33	15° 5	n.a.	M 8
T 9	18 32 23	6°41'05	4♈25	18°12	9° 9	29° 8	9°16	17° 9	26°13	18°54	5°15	3°R25	4°30	15°11	n.a.	T 9
W10	18 36 20	7°38'44	18°27	19°30	10°21	29°47	9°15	17°13	26°16	18°57	5°14	3°25	4°27	15°18	n.a.	W10
T 11	18 40 16	8°36'25	2♉19	20°53	11°33	0♋25	9°14	17°16	26°19	18°59	5°14	3°22	4°23	15°24	n.a.	T 11
F 12	18 44 13	9°34'07	16° 2	22°21	12°45	1° 3	9°13	17°19	26°22	19° 1	5°13	3°18	4°20	15°31	n.a.	F 12
S 13	18 48 9	10°31'51	29°35	23°54	13°57	1°41	9°13	17°22	26°24	19° 3	5°13	3°11	4°17	15°38	n.a.	S 13
S 14	18 52 6	11°29'37	12♊55	25°31	15° 9	2°20	9°12	17°25	26°27	19° 5	5°12	3° 3	4°14	15°44	n.a.	S 14
M15	18 56 2	12°27'25	26° 2	27°12	16°21	2°58	9°D12	17°28	26°30	19° 7	5°11	2°54	4°11	15°51	n.a.	M15
T 16	18 59 59	13°25'14	8♋56	28°57	17°33	3°36	9°12	17°30	26°33	19° 9	5°11	2°46	4° 8	15°58	n.a.	T 16
W17	19 3 56	14°23'05	21°34	0♋45	18°45	4°14	9°12	17°33	26°36	19°11	5°10	2°38	4° 4	16° 4	n.a.	W17
T 18	19 7 52	15°20'57	3♎58	2°35	19°57	4°53	9°13	17°35	26°39	19°13	5° 9	2°33	4° 1	16°11	n.a.	T 18
F 19	19 11 49	16°18'51	16° 9	4°28	21° 9	5°31	9°13	17°38	26°43	19°15	5° 9	2°29	3°58	16°18	n.a.	F 19
S 20	19 15 45	17°16'47	28° 9	6°23	22°21	6° 9	9°14	17°40	26°46	19°17	5° 8	2°D27	3°55	16°24	n.a.	S 20
S 21	19 19 42	18°14'44	10♍ 1	8°19	23°32	6°47	9°15	17°42	26°49	19°19	5° 7	2°28	3°52	16°31	n.a.	S 21
M22	19 23 38	19°12'42	21°49	10°16	24°44	7°25	9°16	17°44	26°52	19°21	5° 7	2°29	3°49	16°38	n.a.	M22
T 23	19 27 35	20°10'42	3♎37	12°14	25°56	8° 4	9°18	17°46	26°55	19°23	5° 6	2°30	3°45	16°44	n.a.	T 23
W24	19 31 31	21° 8'44	15°30	14°13	27° 7	8°42	9°19	17°48	26°58	19°25	5° 5	2°R32	3°42	16°51	n.a.	W24
T 25	19 35 28	22° 6'47	27°34	16°11	28°19	9°20	9°21	17°50	27° 2	19°27	5° 4	2°31	3°39	16°58	n.a.	T 25
F 26	19 39 25	23° 4'52	9♏54	18°10	29°30	9°58	9°23	17°51	27° 5	19°29	5° 3	2°30	3°36	17° 4	n.a.	F 26
S 27	19 43 21	24° 2'58	22°34	20° 8	0♍42	10°36	9°25	17°53	27° 8	19°31	5° 3	2°27	3°33	17°11	n.a.	S 27
S 28	19 47 18	25° 1'06	5♐37	22° 6	1°53	11°14	9°27	17°54	27°12	19°33	5° 2	2°22	3°29	17°18	n.a.	S 28
M29	19 51 14	25°59'15	19° 6	24° 3	3° 4	11°53	9°29	17°56	27°15	19°35	5° 1	2°17	3°26	17°24	n.a.	M29
T 30	19 55 11	26°57'27	2♑59	25°59	4°16	12°31	9°32	17°57	27°18	19°37	5° 0	2°11	3°23	17°31	n.a.	T 30
W31	19 59 7	27♋55'40	17♑15	27♋54	5♍27	13♋ 9	9♏35	17♈58	27♎22	19♊39	4♓59	2♍ 6	3♍20	17♍37	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n48	17s27	5n 1	19n36	2s55	22n 8	1n36	24n36	0n56	14s15	0n40	4n23	2s27	13n48	0n46	22n34	0s44	25s39	17s17	10n12	9n51	7n 3			n.a.
T 2	23 48	18 58	4 44	19 54	2 41	21 51	1 36	24 38	0 57	14 14	0 40	4 24	2 28	13 47	0 46	22 34	0 44	25 39	17 17	10 15	9 52	7 1			n.a.
W 3	23 48	19 22	4 9	20 14	2 26	21 34	1 35	24 40	0 57	14 14	0 40	4 26	2 28	13 46	0 46	22 35	0 44	25 39	17 18	10 19	9 53	6 59			n.a.
T 4	23 47	18 33	3 19	20 34	2 11	21 16	1 34	24 42	0 57	14 13	0 40	4 27	2 28	13 45	0 46	22 35	0 44	25 40	17 18	10 22	9 54	6 57			n.a.
F 5	23 46	16 34	2 15	20 55	1 56	20 58	1 33	24 43	0 58	14 13	0 39	4 28	2 28	13 44	0 46	22 35	0 44	25 40	17 18	10 23	9 56	6 55			n.a.
S 6	23 45	13 31	1 3	21 16	1 40	20 39	1 32	24 44	0 58	14 12	0 39	4 29	2 29	13 43	0 45	22 35	0 44	25 41	17 19	10 24	9 57	6 54			n.a.
S 7	23 43	9 40	0s14	21 38	1 25	20 19	1 30	24 45	0 58	14 12	0 39	4 30	2 29	13 43	0 45	22 35	0 44	25 41	17 19	10 25	9 58	6 52			n.a.
M 8	23 40	5 17	1 29	22 0	1 10	19 59	1 29	24 46	0 59	14 12	0 39	4 31	2 29	13 42	0 45	22 36	0 44	25 42	17 19	10 24	9 59	6 50			n.a.
T 9	23 38	0 38	2 38	22 22	0 55	19 39	1 28	24 47	0 59	14 12	0 38	4 33	2 29	13 41	0 45	22 36	0 44	25 42	17 19	10 24	10 0	6 48			n.a.
W10	23 34	3n59	3 38	22 43	0 40	19 17	1 26	24 47	0 59	14 11	0 38	4 34	2 30	13 40	0 45	22 36	0 44	25 43	17 20	10 24	10 1	6 46			n.a.
T 11	23 31	8 21	4 23	23 3	0 26	18 56	1 25	24 48	1 0	14 11	0 38	4 35	2 30	13 39	0 45	22 36	0 44	25 43	17 20	10 25	10 3	6 44			n.a.
F 12	23 27	12 13	4 53	23 23	0 12	18 34	1 23	24 48	1 0	14 11	0 38	4 36	2 30	13 38	0 45	22 36	0 44	25 44	17 20	10 27	10 4	6 43			n.a.
S 13	23 22	15 23	5 6	23 41	0n 1	18 11	1 21	24 48	1 0	14 11	0 37	4 36	2 30	13 37	0 45	22 37	0 44	25 44	17 21	10 29	10 5	6 41			n.a.
S 14	23 18	17 42	5 2	23 57	0 14	17 48	1 20	24 47	1 1	14 12	0 37	4 37	2 31	13 36	0 45	22 37	0 44	25 45	17 21	10 32	10 6	6 39			n.a.
M15	23 12	19 2	4 42	24 12	0 26	17 24	1 18	24 47	1 1	14 12	0 37	4 38	2 31	13 34	0 45	22 37	0 44	25 45	17 21	10 36	10 7	6 37			n.a.
T 16	23 7	19 22	4 8	24 25	0 37	17 0	1 16	24 46	1 1	14 12	0 37	4 39	2 31	13 33	0 45	22 37	0 44	25 46	17 22	10 39	10 9	6 35			n.a.
W17	23 1	18 42	3 23	24 35	0 47	16 36	1 14	24 45	1 2	14 12	0 36	4 40	2 31	13 32	0 45	22 37	0 44	25 46	17 22	10 41	10 10	6 34			n.a.
T 18	22 54	17 9	2 28	24 43	0 57	16 11	1 12	24 44	1 2	14 13	0 36	4 41	2 32	13 31	0 45	22 37	0 44	25 47	17 22	10 43	10 11	6 32			n.a.
F 19	22 47	14 51	1 27	24 49	1 6	15 46	1 10	24 43	1 2	14 13	0 36	4 41	2 32	13 30	0 45	22 38	0 44	25 48	17 23	10 45	10 12	6 30			n.a.
S 20	22 40	11 56	0 23	24 52	1 14	15 20	1 7	24 42	1 3	14 13	0 36	4 42	2 32	13 29	0 45	22 38	0 44	25 48	17 23	10 45	10 13	6 28			n.a.
S 21	22 32	8 33	0n41	24 53	1 21	14 54	1 5	24 40	1 3	14 14	0 35	4 42	2 32	13 28	0 45	22 38	0 44	25 49	17 23	10 45	10 14	6 26			n.a.
M22	22 24	4 52	1 43	24 50	1 27	14 27	1 3	24 38	1 3	14 15	0 35	4 43	2 33	13 27	0 45	22 38	0 44	25 49	17 23	10 45	10 16	6 24			n.a.
T 23	22 15	1 0	2 41	24 45	1 32	14 0	1 0	24 36	1 4	14 15	0 35	4 44	2 33	13 26	0 45	22 38	0 44	25 50	17 24	10 44	10 17	6 23			n.a.
W24	22 6	2s56	3 33	24 38	1 37	13 33	0 58	24 34	1 4	14 16	0 35	4 44	2 33	13 25	0 45	22 38	0 44	25 50	17 24	10 44	10 18	6 21			n.a.
T 25	21 57	6 48	4 16	24 28	1 40	13 6	0 55	24 32	1 4	14 17	0 35	4 44	2 33	13 23	0 45	22 39	0 44	25 51	17 24	10 44	10 19	6 19			n.a.
F 26	21 47	10 27	4 48	24 15	1 43	12 38	0 52	24 29	1 4	14 18	0 34	4 45	2 34	13 22	0 45	22 39	0 44	25 51	17 24	10 44	10 20	6 17			n.a.
S 27	21 37	13 45	5 7	24 0	1 45	12 10	0 50	24 27	1 5	14 18	0 34	4 45	2 34	13 21	0 45	22 39	0 44	25 52	17 25	10 45	10 21	6 15			n.a.
S 28	21 27	16 28	5 11	23 43	1 47	11 41	0 47	24 24	1 5	14 19	0 34	4 45	2 34	13 20	0 45	22 39	0 44	25 52	17 25	10 47	10 23	6 13			n.a.
M29	21 16	18 23	4 58	23 23	1 48	11 13	0 44	24 21	1 5	14 20	0 34	4 46	2 34	13 19	0 45	22 39	0 44	25 53	17 25	10 49	10 24	6 12			n.a.
T 30	21 5	19 18	4 28	23 2	1 48	10 44	0 41	24 17	1 6	14 21	0 33	4 46	2 35	13 17	0 45	22 39	0 44	25 54	17 25	10 51	10 25	6 10			n.a.
W31	20n53	19s 1	3n40	22n39	1n47	10n14	0n38	24n14	1n 6	14s23	0n33	4n46	2s35	13n16	0n45	22n39	0s44	25s54	17s26	10n53	10n26	6n 8			n.a.

Julian Day Number = 1397262.5, Delta T = 06h29m18s
Ecliptic obliquity = 23°47'56, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°19'45, Lahiri = -16°12'45 Julian Calendar 1 July 888 BCE == Greg. Calendar 23 June 888 BCE

The year -887 astronomical counting style corresponds to year 888 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 888 BCE
geocentric

AUGUST 888 BCE (-887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 3 4	28♋53'54	1♒48	29♋49	6♍38	13♋47	9♏38	17♈59	27♌25	19♊40	4°R58	2°R 2	3♍17	17♍44	n.a.	T 1
F 2	20 7 0	29°52'11	16°33	1♌42	7°49	14°25	9°41	18° 0	27°29	19°42	4♓57	2♍ 0	3°14	17°51	n.a.	F 2
S 3	20 10 57	0♌50'30	1♓21	3°35	9° 0	15° 3	9°44	18° 1	27°32	19°44	4°56	1°D59	3°10	17°57	n.a.	S 3
S 4	20 14 54	1°48'51	16° 5	5°26	10°11	15°41	9°48	18° 1	27°36	19°46	4°55	2° 0	3° 7	18° 4	n.a.	S 4
M 5	20 18 50	2°47'14	0♈41	7°17	11°22	16°19	9°51	18° 2	27°39	19°47	4°55	2° 1	3° 4	18°11	n.a.	M 5
T 6	20 22 47	3°45'39	15° 3	9° 6	12°33	16°58	9°55	18° 2	27°43	19°49	4°54	2° 2	3° 1	18°17	n.a.	T 6
W 7	20 26 43	4°44'07	29° 9	10°54	13°44	17°36	9°59	18° 3	27°46	19°51	4°53	2°R 3	2°58	18°24	n.a.	W 7
T 8	20 30 40	5°42'37	12♉58	12°41	14°55	18°14	10° 3	18° 3	27°50	19°53	4°52	2° 3	2°55	18°31	n.a.	T 8
F 9	20 34 36	6°41'09	26°30	14°27	16° 5	18°52	10° 8	18° 3	27°54	19°54	4°51	2° 2	2°51	18°37	n.a.	F 9
S 10	20 38 33	7°39'44	9♊46	16°12	17°16	19°30	10°12	18°R 3	27°57	19°56	4°50	2° 0	2°48	18°44	n.a.	S 10
S 11	20 42 29	8°38'21	22°47	17°56	18°27	20° 8	10°17	18° 3	28° 1	19°58	4°49	1°56	2°45	18°51	n.a.	S 11
M12	20 46 26	9°37'00	5♋33	19°38	19°37	20°46	10°22	18° 3	28° 4	19°59	4°47	1°53	2°42	18°57	n.a.	M12
T 13	20 50 22	10°35'42	18° 6	21°20	20°48	21°24	10°27	18° 2	28° 8	20° 1	4°46	1°49	2°39	19° 4	n.a.	T 13
W14	20 54 19	11°34'26	0♌27	23° 1	21°58	22° 2	10°32	18° 2	28°12	20° 2	4°45	1°47	2°35	19°11	n.a.	W14
T 15	20 58 16	12°33'11	12°37	24°40	23° 9	22°41	10°38	18° 1	28°15	20° 4	4°44	1°45	2°32	19°17	n.a.	T 15
F 16	21 2 12	13°31'59	24°39	26°19	24°19	23°19	10°43	18° 1	28°19	20° 5	4°43	1°44	2°29	19°24	n.a.	F 16
S 17	21 6 9	14°30'49	6♍32	27°56	25°29	23°57	10°49	18° 0	28°23	20° 7	4°42	1°D43	2°26	19°31	n.a.	S 17
S 18	21 10 5	15°29'42	18°21	29°33	26°39	24°35	10°55	17°59	28°27	20° 8	4°41	1°44	2°23	19°37	n.a.	S 18
M19	21 14 2	16°28'36	0♎ 8	1♍ 9	27°49	25°13	11° 1	17°58	28°30	20°10	4°40	1°45	2°20	19°44	n.a.	M19
T 20	21 17 58	17°27'32	11°56	2°44	28°59	25°51	11° 7	17°57	28°34	20°11	4°39	1°47	2°16	19°50	n.a.	T 20
W21	21 21 55	18°26'29	23°49	4°17	0♎ 9	26°29	11°13	17°56	28°38	20°12	4°38	1°48	2°13	19°57	n.a.	W21
T 22	21 25 51	19°25'29	5♏52	5°50	1°19	27° 7	11°20	17°55	28°42	20°14	4°37	1°49	2°10	20° 4	n.a.	T 22
F 23	21 29 48	20°24'31	18° 9	7°22	2°29	27°45	11°26	17°53	28°45	20°15	4°35	1°R49	2° 7	20°10	n.a.	F 23
S 24	21 33 44	21°23'35	0♐45	8°53	3°39	28°23	11°33	17°52	28°49	20°16	4°34	1°49	2° 4	20°17	n.a.	S 24
S 25	21 37 41	22°22'41	13°44	10°23	4°48	29° 1	11°40	17°50	28°53	20°18	4°33	1°48	2° 1	20°24	n.a.	S 25
M26	21 41 38	23°21'48	27° 8	11°52	5°58	29°40	11°47	17°48	28°57	20°19	4°32	1°48	1°57	20°30	n.a.	M26
T 27	21 45 34	24°20'58	10♑59	13°21	7° 7	0♌18	11°54	17°46	29° 1	20°20	4°31	1°47	1°54	20°37	n.a.	T 27
W28	21 49 31	25°20'09	25°17	14°48	8°16	0°56	12° 2	17°44	29° 4	20°21	4°30	1°46	1°51	20°44	n.a.	W28
T 29	21 53 27	26°19'23	9♒58	16°14	9°26	1°34	12° 9	17°42	29° 8	20°22	4°29	1°45	1°48	20°50	n.a.	T 29
F 30	21 57 24	27°18'38	24°56	17°40	10°35	2°12	12°17	17°40	29°12	20°23	4°27	1°D45	1°45	20°57	n.a.	F 30
S 31	22 1 20	28♌17'56	10♓ 3	19♍ 4	11♎44	2♌50	12♏25	17♈38	29♌16	20♊24	4♓26	1♍45	1♍41	21♍ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	20n41	17s30	2n38	22n13	1n46	9n45	0n35	24n10	1n 6	14s24	0n33	4n46	2s35	13n15	0n45	22n40	0s44	25s55	17s26	10n54	10n27	6n 6			n.a.
F 2	20 29	14 47	1 24	21 47	1 45	9 15	0 32	24 6	1 6	14 25	0 33	4 46	2 35	13 14	0 45	22 40	0 44	25 55	17 26	10 55	10 28	6 4			n.a.
S 3	20 16	11 6	0 4	21 18	1 43	8 45	0 29	24 2	1 7	14 26	0 32	4 46	2 36	13 13	0 45	22 40	0 44	25 56	17 26	10 56	10 30	6 2			n.a.
S 4	20 3	6 45	1s17	20 49	1 40	8 15	0 25	23 58	1 7	14 28	0 32	4 46	2 36	13 11	0 45	22 40	0 44	25 56	17 27	10 55	10 31	6 0			n.a.
M 5	19 50	2 2	2 31	20 17	1 37	7 45	0 22	23 54	1 7	14 29	0 32	4 46	2 36	13 10	0 45	22 40	0 44	25 57	17 27	10 55	10 32	5 59			n.a.
T 6	19 36	2n43	3 35	19 45	1 34	7 14	0 19	23 49	1 8	14 30	0 32	4 46	2 36	13 9	0 45	22 40	0 44	25 57	17 27	10 54	10 33	5 57			n.a.
W 7	19 22	7 13	4 24	19 12	1 30	6 44	0 15	23 45	1 8	14 32	0 32	4 46	2 37	13 8	0 45	22 40	0 44	25 58	17 27	10 54	10 34	5 55			n.a.
T 8	19 8	11 15	4 57	18 37	1 26	6 13	0 12	23 40	1 8	14 33	0 31	4 46	2 37	13 6	0 45	22 40	0 44	25 59	17 27	10 54	10 35	5 53			n.a.
F 9	18 53	14 35	5 13	18 2	1 21	5 42	0 8	23 35	1 8	14 35	0 31	4 46	2 37	13 5	0 45	22 41	0 44	25 59	17 28	10 54	10 37	5 51			n.a.
S 10	18 38	17 7	5 12	17 26	1 16	5 11	0 5	23 29	1 9	14 37	0 31	4 46	2 37	13 4	0 45	22 41	0 44	26 0	17 28	10 55	10 38	5 49			n.a.
S 11	18 22	18 42	4 54	16 49	1 11	4 39	0 1	23 24	1 9	14 38	0 31	4 45	2 38	13 2	0 45	22 41	0 44	26 0	17 28	10 57	10 39	5 47			n.a.
M12	18 7	19 19	4 22	16 11	1 6	4 8	0s 2	23 18	1 9	14 40	0 30	4 45	2 38	13 1	0 45	22 41	0 44	26 1	17 28	10 58	10 40	5 46			n.a.
T 13	17 51	18 57	3 38	15 33	1 0	3 36	0 6	23 13	1 9	14 42	0 30	4 45	2 38	13 0	0 45	22 41	0 44	26 1	17 28	10 59	10 41	5 44			n.a.
W14	17 34	17 41	2 44	14 54	0 54	3 5	0 10	23 7	1 10	14 44	0 30	4 44	2 39	12 59	0 45	22 41	0 44	26 2	17 28	11 0	10 42	5 42			n.a.
T 15	17 18	15 37	1 44	14 15	0 48	2 33	0 14	23 0	1 10	14 46	0 30	4 44	2 39	12 57	0 45	22 41	0 44	26 2	17 29	11 1	10 43	5 40			n.a.
F 16	17 1	12 53	0 39	13 35	0 42	2 1	0 18	22 54	1 10	14 48	0 30	4 43	2 39	12 56	0 45	22 41	0 44	26 3	17 29	11 1	10 45	5 38			n.a.
S 17	16 43	9 39	0n27	12 55	0 35	1 30	0 21	22 48	1 10	14 50	0 29	4 43	2 39	12 55	0 45	22 41	0 44	26 4	17 29	11 1	10 46	5 36			n.a.
S 18	16 26	6 4	1 31	12 15	0 29	0 58	0 25	22 41	1 11	14 52	0 29	4 42	2 40	12 53	0 45	22 42	0 44	26 4	17 29	11 1	10 47	5 34			n.a.
M19	16 8	2 15	2 31	11 34	0 22	0 26	0 29	22 34	1 11	14 54	0 29	4 42	2 40	12 52	0 45	22 42	0 44	26 5	17 29	11 1	10 48	5 32			n.a.
T 20	15 50	1s39	3 25	10 54	0 15	0s 6	0 33	22 27	1 11	14 56	0 29	4 41	2 40	12 51	0 45	22 42	0 44	26 5	17 29	11 0	10 49	5 31			n.a.
W21	15 32	5 30	4 11	10 13	0 8	0 38	0 37	22 20	1 11	14 58	0 29	4 40	2 40	12 49	0 45	22 42	0 44	26 6	17 29	11 0	10 50	5 29			n.a.
T 22	15 13	9 11	4 46	9 32	0 1	1 10	0 41	22 13	1 12	15 0	0 28	4 40	2 40	12 48	0 45	22 42	0 44	26 6	17 29	10 59	10 52	5 27			n.a.
F 23	14 54	12 33	5 9	8 50	0s 6	1 41	0 45	22 6	1 12	15 3	0 28	4 39	2 41	12 47	0 45	22 42	0 44	26 7	17 29	10 59	10 53	5 25			n.a.
S 24	14 35	15 26	5 18	8 9	0 13	2 13	0 49	21 58	1 12	15 5	0 28	4 38	2 41	12 45	0 45	22 42	0 44	26 7	17 30	10 59	10 54	5 23			n.a.
S 25	14 16	17 39	5 11	7 28	0 21	2 45	0 53	21 50	1 12	15 7	0 28	4 37	2 41	12 44	0 45	22 42	0 44	26 8	17 30	10 59	10 55	5 21			n.a.
M26	13 56	18 59	4 47	6 47	0 28	3 17	0 58	21 43	1 13	15 10	0 28	4 36	2 41	12 43	0 45	22 42	0 44	26 8	17 30	11 0	10 56	5 19			n.a.
T 27	13 36	19 15	4 6	6 6	0 35	3 48	1 2	21 35	1 13	15 12	0 27	4 35	2 42	12 41	0 45	22 42	0 44	26 9	17 30	11 0	10 57	5 17			n.a.
W28	13 16	18 18	3 9	5 25	0 43	4 20	1 6	21 26	1 13	15 15	0 27	4 34	2 42	12 40	0 45	22 42	0 44	26 9	17 30	11 0	10 59	5 15			n.a.
T 29	12 56	16 7	1 58	4 44	0 50	4 51	1 10	21 18	1 13	15 17	0 27	4 33	2 42	12 39	0 45	22 42	0 44	26 10	17 30	11 1	11 0	5 14			n.a.
F 30	12 35	12 49	0 38	4 4	0 58	5 23	1 14	21 9	1 13	15 20	0 27	4 32	2 42	12 37	0 45	22 43	0 44	26 10	17 30	11 1	11 1	5 12			n.a.
S 31	12n15	8s37	0s46	3n24	1s 5	5s54	1s18	21n 1	1n14	15s22	0n27	4n31	2s43	12n36	0n45	22n43	0s44	26s11	17s30	11n 1	11n 2	5n10			n.a.

Julian Day Number = 1397293.5, Delta T = 06h29m17s
Ecliptic obliquity = 23°47'57, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°19'41, Lahiri = -16°12'40 Julian Calendar 1 Aug. 888 BCE == Greg. Calendar 24 July 888 BCE

The year -887 astronomical counting style corresponds to year 888 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 888 BCE
geocentric

SEPTEMBER 888 BCE (-887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 5 17	29♌17'16	25♓10	20♍28	12♎53	3♌28	12♏32	17°R36	29♌20	20♊25	4°R25	1♍45	1♍38	21♍10	n.a.	S 1
M 2	22 9 13	0♍16'38	10♈ 7	21°50	14° 1	4° 6	12°41	17♈33	29°23	20°27	4♓24	1°45	1°35	21°17	n.a.	M 2
T 3	22 13 10	1°16'02	24°49	23°11	15°10	4°44	12°49	17°31	29°27	20°27	4°23	1°45	1°32	21°24	n.a.	T 3
W 4	22 17 7	2°15'29	9♉ 9	24°32	16°19	5°22	12°57	17°28	29°31	20°28	4°22	1°R45	1°29	21°30	n.a.	W 4
T 5	22 21 3	3°14'59	23° 6	25°51	17°27	6° 0	13° 5	17°25	29°35	20°29	4°20	1°45	1°26	21°37	n.a.	T 5
F 6	22 25 0	4°14'31	6♊38	27° 8	18°35	6°38	13°14	17°22	29°39	20°30	4°19	1°D45	1°22	21°44	n.a.	F 6
S 7	22 28 56	5°14'05	19°47	28°25	19°44	7°16	13°23	17°19	29°42	20°31	4°18	1°46	1°19	21°50	n.a.	S 7
S 8	22 32 53	6°13'42	2♋37	29°40	20°52	7°55	13°32	17°16	29°46	20°32	4°17	1°46	1°16	21°57	n.a.	S 8
M 9	22 36 49	7°13'22	15° 9	0♎53	22° 0	8°33	13°41	17°13	29°50	20°33	4°16	1°46	1°13	22° 4	n.a.	M 9
T 10	22 40 46	8°13'03	27°27	2° 5	23° 8	9°11	13°50	17°10	29°54	20°34	4°15	1°47	1°10	22°10	n.a.	T 10
W11	22 44 42	9°12'47	9♌33	3°15	24°15	9°49	13°59	17° 7	29°57	20°34	4°13	1°48	1° 6	22°17	n.a.	W11
T 12	22 48 39	10°12'34	21°32	4°24	25°23	10°27	14° 8	17° 3	0♍ 1	20°35	4°12	1°48	1° 3	22°24	n.a.	T 12
F 13	22 52 35	11°12'22	3♍25	5°30	26°30	11° 5	14°18	17° 0	0° 5	20°36	4°11	1°R48	1° 0	22°30	n.a.	F 13
S 14	22 56 32	12°12'13	15°14	6°34	27°38	11°43	14°27	16°56	0° 9	20°36	4°10	1°48	0°57	22°37	n.a.	S 14
S 15	23 0 29	13°12'05	27° 1	7°35	28°45	12°21	14°37	16°53	0°13	20°37	4° 9	1°47	0°54	22°43	n.a.	S 15
M16	23 4 25	14°12'00	8♎50	8°34	29°52	12°59	14°47	16°49	0°16	20°37	4° 8	1°46	0°51	22°50	n.a.	M16
T 17	23 8 22	15°11'56	20°41	9°29	0♏59	13°37	14°57	16°45	0°20	20°38	4° 6	1°44	0°47	22°57	n.a.	T 17
W18	23 12 18	16°11'55	2♏38	10°21	2° 5	14°15	15° 7	16°41	0°24	20°39	4° 5	1°41	0°44	23° 3	n.a.	W18
T 19	23 16 15	17°11'55	14°43	11°10	3°12	14°53	15°17	16°38	0°27	20°39	4° 4	1°39	0°41	23°10	n.a.	T 19
F 20	23 20 11	18°11'58	27° 0	11°54	4°18	15°32	15°27	16°34	0°31	20°39	4° 3	1°37	0°38	23°17	n.a.	F 20
S 21	23 24 8	19°12'02	9♐33	12°34	5°24	16°10	15°37	16°29	0°35	20°40	4° 2	1°36	0°35	23°23	n.a.	S 21
S 22	23 28 4	20°12'08	22°25	13° 9	6°30	16°48	15°48	16°25	0°38	20°40	4° 1	1°D36	0°32	23°30	n.a.	S 22
M23	23 32 1	21°12'15	5♑40	13°38	7°36	17°26	15°58	16°21	0°42	20°41	4° 0	1°37	0°28	23°37	n.a.	M23
T 24	23 35 57	22°12'25	19°20	14° 0	8°42	18° 4	16° 9	16°17	0°46	20°41	3°59	1°38	0°25	23°43	n.a.	T 24
W25	23 39 54	23°12'35	3♒27	14°17	9°47	18°42	16°20	16°13	0°49	20°41	3°57	1°39	0°22	23°50	n.a.	W25
T 26	23 43 51	24°12'48	18° 0	14°25	10°52	19°20	16°30	16° 8	0°53	20°41	3°56	1°40	0°19	23°57	n.a.	T 26
F 27	23 47 47	25°13'02	2♓54	14°R26	11°57	19°58	16°41	16° 4	0°56	20°42	3°55	1°R41	0°16	24° 3	n.a.	F 27
S 28	23 51 44	26°13'18	18° 4	14°18	13° 2	20°36	16°52	15°59	1° 0	20°42	3°54	1°40	0°12	24°10	n.a.	S 28
S 29	23 55 40	27°13'36	3♈20	14° 1	14° 6	21°14	17° 4	15°55	1° 3	20°42	3°53	1°38	0° 9	24°17	n.a.	S 29
M30	23 59 37	28♍13'56	18♈32	13♎34	15♏10	21♌52	17♏15	15♈50	1♍ 7	20♊42	3♓52	1♍35	0♍ 6	24♍23	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n54	3s53	2s 7	2n44	1s12	6s25	1s22	20n52	1n14	15s25	0n26	4n30	2s43	12n34	0n45	22n43	0s44	26s11	17s30	11n 1	11n 3	5n 8		n.a.
M 2	11 32	1n 3	3 18	2 4	1 20	6 56	1 27	20 43	1 14	15 28	0 26	4 29	2 43	12 33	0 45	22 43	0 44	26 12	17 30	11 1	11 4	5 6		n.a.
T 3	11 11	5 49	4 15	1 25	1 27	7 27	1 31	20 34	1 14	15 30	0 26	4 28	2 43	12 32	0 45	22 43	0 44	26 12	17 30	11 0	11 5	5 4		n.a.
W 4	10 50	10 7	4 54	0 46	1 34	7 58	1 35	20 25	1 15	15 33	0 26	4 27	2 43	12 30	0 45	22 43	0 44	26 13	17 30	11 0	11 7	5 2		n.a.
T 5	10 28	13 45	5 14	0 8	1 41	8 28	1 39	20 16	1 15	15 36	0 26	4 26	2 44	12 29	0 45	22 43	0 44	26 13	17 30	11 1	11 8	5 0		n.a.
F 6	10 6	16 32	5 17	0s30	1 48	8 59	1 43	20 6	1 15	15 39	0 25	4 24	2 44	12 28	0 45	22 43	0 44	26 14	17 30	11 1	11 9	4 58		n.a.
S 7	9 44	18 22	5 3	1 7	1 55	9 29	1 47	19 56	1 15	15 41	0 25	4 23	2 44	12 26	0 45	22 43	0 44	26 14	17 30	11 0	11 10	4 56		n.a.
S 8	9 22	19 13	4 33	1 44	2 2	9 59	1 51	19 47	1 15	15 44	0 25	4 22	2 44	12 25	0 45	22 43	0 44	26 15	17 30	11 0	11 11	4 55		n.a.
M 9	8 59	19 5	3 52	2 19	2 9	10 28	1 55	19 37	1 16	15 47	0 25	4 20	2 44	12 24	0 45	22 43	0 44	26 15	17 30	11 0	11 12	4 53		n.a.
T 10	8 37	18 3	3 0	2 54	2 15	10 58	2 0	19 27	1 16	15 50	0 25	4 19	2 45	12 22	0 45	22 43	0 44	26 15	17 30	11 0	11 13	4 51		n.a.
W11	8 14	16 11	2 1	3 28	2 21	11 27	2 4	19 17	1 16	15 53	0 25	4 17	2 45	12 21	0 45	22 43	0 44	26 16	17 30	11 0	11 15	4 49		n.a.
T 12	7 51	13 39	0 57	4 1	2 27	11 56	2 8	19 6	1 16	15 56	0 24	4 16	2 45	12 20	0 45	22 43	0 44	26 16	17 30	11 0	11 16	4 47		n.a.
F 13	7 28	10 33	0n 9	4 33	2 33	12 25	2 12	18 56	1 16	15 59	0 24	4 14	2 45	12 18	0 45	22 43	0 44	26 17	17 30	10 59	11 17	4 45		n.a.
S 14	7 5	7 2	1 14	5 3	2 38	12 53	2 16	18 45	1 17	16 2	0 24	4 13	2 45	12 17	0 45	22 43	0 44	26 17	17 30	11 0	11 18	4 43		n.a.
S 15	6 42	3 16	2 15	5 33	2 43	13 21	2 19	18 35	1 17	16 5	0 24	4 11	2 45	12 16	0 45	22 43	0 44	26 17	17 30	11 0	11 19	4 41		n.a.
M16	6 18	0s38	3 11	6 0	2 48	13 49	2 23	18 24	1 17	16 8	0 24	4 10	2 45	12 14	0 45	22 43	0 44	26 18	17 30	11 0	11 20	4 39		n.a.
T 17	5 55	4 30	3 59	6 26	2 52	14 17	2 27	18 13	1 17	16 11	0 24	4 8	2 46	12 13	0 45	22 43	0 44	26 18	17 30	11 1	11 21	4 37		n.a.
W18	5 31	8 14	4 37	6 51	2 56	14 44	2 31	18 2	1 17	16 14	0 23	4 7	2 46	12 12	0 45	22 43	0 44	26 19	17 30	11 2	11 23	4 35		n.a.
T 19	5 8	11 41	5 3	7 13	2 59	15 11	2 35	17 51	1 17	16 18	0 23	4 5	2 46	12 10	0 45	22 43	0 45	26 19	17 30	11 3	11 24	4 33		n.a.
F 20	4 44	14 40	5 15	7 33	3 1	15 37	2 38	17 39	1 18	16 21	0 23	4 3	2 46	12 9	0 45	22 43	0 45	26 19	17 30	11 3	11 25	4 32		n.a.
S 21	4 20	17 3	5 13	7 50	3 3	16 4	2 42	17 28	1 18	16 24	0 23	4 2	2 46	12 8	0 45	22 43	0 45	26 20	17 29	11 4	11 26	4 30		n.a.
S 22	3 56	18 39	4 56	8 5	3 4	16 29	2 46	17 17	1 18	16 27	0 23	4 0	2 46	12 6	0 45	22 43	0 45	26 20	17 29	11 4	11 27	4 28		n.a.
M23	3 32	19 19	4 22	8 17	3 4	16 55	2 49	17 5	1 18	16 30	0 23	3 58	2 46	12 5	0 45	22 43	0 45	26 20	17 29	11 4	11 28	4 26		n.a.
T 24	3 8	18 52	3 33	8 25	3 3	17 20	2 53	16 53	1 18	16 34	0 22	3 56	2 47	12 4	0 45	22 44	0 45	26 21	17 29	11 3	11 29	4 24		n.a.
W25	2 44	17 15	2 30	8 29	3 1	17 44	2 56	16 41	1 19	16 37	0 22	3 55	2 47	12 3	0 45	22 44	0 45	26 21	17 29	11 3	11 31	4 22		n.a.
T 26	2 20	14 29	1 15	8 30	2 58	18 9	2 59	16 29	1 19	16 40	0 22	3 53	2 47	12 1	0 45	22 44	0 45	26 21	17 29	11 2	11 32	4 20		n.a.
F 27	1 56	10 42	0s 7	8 26	2 54	18 32	3 3	16 17	1 19	16 44	0 22	3 51	2 47	12 0	0 45	22 44	0 45	26 22	17 29	11 2	11 33	4 18		n.a.
S 28	1 31	6 9	1 29	8 17	2 48	18 56	3 6	16 5	1 19	16 47	0 22	3 49	2 47	11 59	0 45	22 44	0 45	26 22	17 29	11 2	11 34	4 16		n.a.
S 29	1 7	1 11	2 46	8 4	2 40	19 19	3 9	15 53	1 19	16 50	0 22	3 47	2 47	11 58	0 45	22 44	0 45	26 22	17 28	11 3	11 35	4 14		n.a.
M30	0n43	3n50	3s50	7s45	2s31	19s41	3s12	15n41	1n19	16s54	0n21	3n46	2s47	11n56	0n45	22n44	0s45	26s22	17s28	11n 4	11n36	4n12		n.a.

Julian Day Number = 1397324.5, Delta T = 06h29m15s
Ecliptic obliquity = 23°47'57, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°19'37, Lahiri = -16°12'36 Julian Calendar 1 Sept. 888 BCE == Greg. Calendar 24 Aug. 888 BCE

The year -887 astronomical counting style corresponds to year 888 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 888 BCE
geocentric

OCTOBER 888 BCE (-887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 3 33	29♍14'18	3♉30	12°R57	16♏14	22♌30	17♏26	15°R46	1♍10	20♊42	3°R51	1°R31	0♍ 3	24♍30	n.a.	T 1
W 2	0 7 30	0♎14'41	18° 7	12♎11	17°18	23° 8	17°37	15♈41	1°14	20°R42	3♓50	1♍27	29♌59	24°37	n.a.	W 2
T 3	0 11 26	1°15'07	2♊17	11°16	18°21	23°46	17°49	15°36	1°17	20°42	3°49	1°23	29°57	24°43	n.a.	T 3
F 4	0 15 23	2°15'35	15°58	10°12	19°24	24°24	18° 0	15°31	1°21	20°42	3°48	1°21	29°53	24°50	n.a.	F 4
S 5	0 19 20	3°16'05	29°11	9° 1	20°27	25° 3	18°12	15°27	1°24	20°42	3°47	1°D20	29°50	24°57	n.a.	S 5
S 6	0 23 16	4°16'37	11♋58	7°44	21°30	25°41	18°24	15°22	1°27	20°42	3°46	1°20	29°47	25° 3	n.a.	S 6
M 7	0 27 13	5°17'11	24°25	6°25	22°32	26°19	18°36	15°17	1°31	20°42	3°45	1°21	29°44	25°10	n.a.	M 7
T 8	0 31 9	6°17'47	6♌36	5° 5	23°34	26°57	18°48	15°12	1°34	20°41	3°44	1°23	29°41	25°17	n.a.	T 8
W 9	0 35 6	7°18'25	18°35	3°46	24°35	27°35	18°59	15° 7	1°37	20°41	3°43	1°24	29°38	25°23	n.a.	W 9
T 10	0 39 2	8°19'05	0♍26	2°33	25°37	28°13	19°11	15° 2	1°41	20°41	3°42	1°R25	29°34	25°30	n.a.	T 10
F 11	0 42 59	9°19'46	12°14	1°26	26°37	28°51	19°24	14°57	1°44	20°41	3°41	1°25	29°31	25°37	n.a.	F 11
S 12	0 46 55	10°20'29	24° 1	0°28	27°38	29°29	19°36	14°53	1°47	20°40	3°40	1°22	29°28	25°43	n.a.	S 12
S 13	0 50 52	11°21'14	5♎50	29♍40	28°38	0♍ 7	19°48	14°48	1°50	20°40	3°39	1°17	29°25	25°50	n.a.	S 13
M14	0 54 48	12°22'00	17°43	29° 3	29°38	0°45	20° 0	14°43	1°53	20°40	3°38	1°11	29°22	25°57	n.a.	M14
T 15	0 58 45	13°22'48	29°42	28°38	0♐37	1°23	20°13	14°38	1°56	20°39	3°38	1° 3	29°18	26° 3	n.a.	T 15
W16	1 2 42	14°23'37	11♏48	28°25	1°36	2° 1	20°25	14°33	2° 0	20°39	3°37	0°54	29°15	26°10	n.a.	W16
T 17	1 6 38	15°24'28	24° 2	28°D23	2°34	2°39	20°38	14°28	2° 3	20°38	3°36	0°46	29°12	26°17	n.a.	T 17
F 18	1 10 35	16°25'19	6♐27	28°32	3°32	3°17	20°50	14°23	2° 6	20°38	3°35	0°38	29° 9	26°23	n.a.	F 18
S 19	1 14 31	17°26'12	19° 4	28°51	4°30	3°55	21° 3	14°18	2° 9	20°37	3°34	0°33	29° 6	26°30	n.a.	S 19
S 20	1 18 28	18°27'07	1♑56	29°19	5°27	4°33	21°16	14°13	2°12	20°37	3°33	0°29	29° 3	26°37	n.a.	S 20
M21	1 22 24	19°28'02	15° 5	29°55	6°23	5°11	21°28	14° 8	2°14	20°36	3°33	0°D28	28°59	26°43	n.a.	M21
T 22	1 26 21	20°28'58	28°35	0♎39	7°19	5°50	21°41	14° 3	2°17	20°35	3°32	0°28	28°56	26°50	n.a.	T 22
W23	1 30 18	21°29'55	12♒27	1°29	8°14	6°28	21°54	13°58	2°20	20°35	3°31	0°29	28°53	26°57	n.a.	W23
T 24	1 34 14	22°30'53	26°41	2°25	9° 9	7° 6	22° 7	13°53	2°23	20°34	3°30	0°R30	28°50	27° 3	n.a.	T 24
F 25	1 38 11	23°31'52	11♓18	3°26	10° 3	7°44	22°20	13°48	2°26	20°33	3°30	0°29	28°47	27°10	n.a.	F 25
S 26	1 42 7	24°32'51	26°13	4°31	10°57	8°22	22°33	13°43	2°28	20°33	3°29	0°27	28°43	27°17	n.a.	S 26
S 27	1 46 4	25°33'52	11♈19	5°40	11°49	9° 0	22°46	13°39	2°31	20°32	3°28	0°22	28°40	27°23	n.a.	S 27
M28	1 50 0	26°34'53	26°27	6°53	12°41	9°38	22°59	13°34	2°34	20°31	3°28	0°14	28°37	27°30	n.a.	M28
T 29	1 53 57	27°35'56	11♉28	8° 8	13°33	10°16	23°13	13°29	2°36	20°30	3°27	0° 5	28°34	27°36	n.a.	T 29
W30	1 57 53	28°37'00	26°12	9°26	14°23	10°54	23°26	13°24	2°39	20°29	3°27	29♌56	28°31	27°43	n.a.	W30
T 31	2 1 50	29♎38'05	10♊31	10♎45	15♐13	11♍32	23♏39	13♈20	2♍41	20♊28	3♓26	29♌47	28♌28	27♍50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0n18	8n32	4s37	7s20	2s20	20s 3	3s15	15n28	1n19	16s57	0n21	3n44	2s47	11n55	0n45	22n43	0s45	26s23	17s28	11n 6	11n37	4n10			n.a.
W 2	0s 6	12 36	5 5	6 50	2 7	20 24	3 18	15 16	1 20	17 0	0 21	3 42	2 47	11 54	0 45	22 43	0 45	26 23	17 28	11 7	11 39	4 8			n.a.
T 3	0 30	15 48	5 14	6 14	1 52	20 45	3 20	15 3	1 20	17 4	0 21	3 40	2 47	11 53	0 45	22 43	0 45	26 23	17 28	11 8	11 40	4 6			n.a.
F 4	0 55	18 1	5 4	5 34	1 36	21 6	3 23	14 50	1 20	17 7	0 21	3 38	2 47	11 51	0 45	22 43	0 45	26 23	17 28	11 9	11 41	4 4			n.a.
S 5	1 19	19 10	4 38	4 49	1 18	21 26	3 26	14 37	1 20	17 11	0 21	3 36	2 47	11 50	0 45	22 43	0 45	26 24	17 27	11 10	11 42	4 2			n.a.
S 6	1 43	19 18	3 58	4 1	0 59	21 45	3 28	14 24	1 20	17 14	0 21	3 34	2 47	11 49	0 45	22 43	0 45	26 24	17 27	11 10	11 43	4 1			n.a.
M 7	2 8	18 28	3 9	3 10	0 38	22 4	3 30	14 11	1 20	17 17	0 20	3 32	2 47	11 48	0 45	22 43	0 45	26 24	17 27	11 9	11 44	3 59			n.a.
T 8	2 32	16 47	2 12	2 19	0 18	22 22	3 33	13 58	1 20	17 21	0 20	3 30	2 47	11 47	0 45	22 43	0 45	26 24	17 27	11 9	11 45	3 57			n.a.
W 9	2 57	14 23	1 10	1 29	0n 3	22 40	3 35	13 45	1 21	17 24	0 20	3 28	2 47	11 45	0 45	22 43	0 45	26 24	17 27	11 8	11 46	3 55			n.a.
T 10	3 21	11 24	0 5	0 40	0 23	22 57	3 37	13 32	1 21	17 28	0 20	3 27	2 47	11 44	0 45	22 43	0 45	26 25	17 26	11 8	11 48	3 53			n.a.
F 11	3 45	7 59	0n59	0n 4	0 42	23 14	3 38	13 19	1 21	17 31	0 20	3 25	2 47	11 43	0 45	22 43	0 45	26 25	17 26	11 8	11 49	3 51			n.a.
S 12	4 9	4 15	2 0	0 44	1 0	23 30	3 40	13 5	1 21	17 35	0 20	3 23	2 47	11 42	0 45	22 43	0 45	26 25	17 26	11 9	11 50	3 49			n.a.
S 13	4 33	0 20	2 56	1 19	1 17	23 45	3 42	12 52	1 21	17 38	0 20	3 21	2 47	11 41	0 45	22 43	0 45	26 25	17 26	11 11	11 51	3 47			n.a.
M14	4 57	3s36	3 45	1 47	1 32	24 0	3 43	12 38	1 21	17 42	0 19	3 19	2 47	11 40	0 45	22 43	0 45	26 25	17 25	11 13	11 52	3 45			n.a.
T 15	5 21	7 25	4 24	2 9	1 44	24 15	3 45	12 24	1 21	17 45	0 19	3 17	2 47	11 39	0 45	22 43	0 45	26 25	17 25	11 16	11 53	3 43			n.a.
W16	5 45	10 59	4 52	2 24	1 55	24 28	3 46	12 11	1 21	17 49	0 19	3 15	2 47	11 38	0 45	22 43	0 45	26 25	17 25	11 19	11 54	3 41			n.a.
T 17	6 9	14 7	5 6	2 33	2 5	24 41	3 47	11 57	1 22	17 52	0 19	3 13	2 47	11 36	0 45	22 43	0 45	26 25	17 25	11 22	11 55	3 39			n.a.
F 18	6 33	16 40	5 7	2 36	2 12	24 54	3 48	11 43	1 22	17 56	0 19	3 11	2 47	11 35	0 45	22 43	0 45	26 26	17 24	11 25	11 57	3 37			n.a.
S 19	6 57	18 29	4 53	2 34	2 17	25 6	3 48	11 29	1 22	17 59	0 19	3 9	2 47	11 34	0 45	22 43	0 45	26 26	17 24	11 27	11 58	3 35			n.a.
S 20	7 20	19 24	4 23	2 26	2 22	25 17	3 49	11 15	1 22	18 3	0 19	3 7	2 47	11 33	0 45	22 43	0 45	26 26	17 24	11 28	11 59	3 33			n.a.
M21	7 44	19 17	3 40	2 14	2 24	25 28	3 49	11 1	1 22	18 6	0 18	3 6	2 47	11 32	0 45	22 43	0 45	26 26	17 24	11 29	12 0	3 31			n.a.
T 22	8 7	18 5	2 43	1 58	2 26	25 38	3 49	10 47	1 22	18 10	0 18	3 4	2 47	11 31	0 45	22 43	0 45	26 26	17 23	11 29	12 1	3 29			n.a.
W23	8 30	15 48	1 36	1 38	2 26	25 47	3 49	10 33	1 22	18 13	0 18	3 2	2 47	11 30	0 45	22 43	0 45	26 26	17 23	11 28	12 2	3 27			n.a.
T 24	8 53	12 29	0 21	1 14	2 25	25 56	3 49	10 18	1 22	18 17	0 18	3 0	2 47	11 29	0 45	22 43	0 45	26 26	17 23	11 28	12 3	3 25			n.a.
F 25	9 16	8 19	0s58	0 48	2 24	26 4	3 49	10 4	1 22	18 20	0 18	2 58	2 47	11 28	0 45	22 43	0 45	26 26	17 23	11 28	12 4	3 23			n.a.
S 26	9 39	3 34	2 14	0 20	2 21	26 11	3 48	9 50	1 22	18 24	0 18	2 56	2 47	11 27	0 46	22 43	0 45	26 26	17 22	11 29	12 6	3 21			n.a.
S 27	10 2	1n28	3 21	0s11	2 18	26 18	3 47	9 35	1 23	18 27	0 18	2 55	2 47	11 26	0 46	22 42	0 45	26 26	17 22	11 31	12 7	3 19			n.a.
M28	10 24	6 25	4 14	0 43	2 15	26 24	3 46	9 21	1 23	18 31	0 18	2 53	2 46	11 25	0 46	22 42	0 45	26 26	17 22	11 33	12 8	3 17			n.a.
T 29	10 46	10 55	4 49	1 17	2 10	26 30	3 45	9 6	1 23	18 34	0 17	2 51	2 46	11 25	0 46	22 42	0 45	26 26	17 21	11 37	12 9	3 15			n.a.
W30	11 9	14 40	5 4	1 52	2 6	26 34	3 44	8 52	1 23	18 38	0 17	2 49	2 46	11 24	0 46	22 42	0 45	26 26	17 21	11 40	12 10	3 13			n.a.
T 31	11s31	17n25	5s 0	2s29	2n 0	26s39	3s42	8n37	1n23	18s41	0n17	2n48	2s46	11n23	0n46	22n42	0s45	26s26	17s21	11n43	12n11	3n11			n.a.

Julian Day Number = 1397354.5, Delta T = 06h29m14s
Ecliptic obliquity = 23°47'58, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°19'33, Lahiri = -16°12'32 Julian Calendar 1 Oct. 888 BCE == Greg. Calendar 23 Sept. 888 BCE

The year -887 astronomical counting style corresponds to year 888 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 888 BCE
geocentric

NOVEMBER 888 BCE (-887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 5 46	0♏39'11	24♊21	12♎ 7	16♐ 2	12♍10	23♏52	13°R15	2♍44	20°R27	3°R25	29°R39	28♌24	27♍56	n.a.	F 1
S 2	2 9 43	1°40'18	7♋42	13°30	16°50	12°48	24° 6	13♈10	2°46	20♊26	3♓25	29♌34	28°21	28° 3	n.a.	S 2
S 3	2 13 40	2°41'27	20°35	14°54	17°37	13°26	24°19	13° 6	2°48	20°25	3°24	29°31	28°18	28°10	n.a.	S 3
M 4	2 17 36	3°42'36	3♌ 4	16°19	18°24	14° 4	24°33	13° 1	2°51	20°24	3°24	29°D30	28°15	28°16	n.a.	M 4
T 5	2 21 33	4°43'47	15°15	17°46	19° 9	14°42	24°46	12°57	2°53	20°23	3°23	29°31	28°12	28°23	n.a.	T 5
W 6	2 25 29	5°44'58	27°12	19°13	19°53	15°19	25° 0	12°53	2°55	20°22	3°23	29°R31	28° 9	28°30	n.a.	W 6
T 7	2 29 26	6°46'10	9♍ 1	20°41	20°37	15°57	25°13	12°48	2°58	20°21	3°22	29°31	28° 5	28°36	n.a.	T 7
F 8	2 33 22	7°47'24	20°48	22° 9	21°19	16°35	25°27	12°44	3° 0	20°20	3°22	29°28	28° 2	28°43	n.a.	F 8
S 9	2 37 19	8°48'38	2♎35	23°38	22° 0	17°13	25°40	12°40	3° 2	20°19	3°22	29°23	27°59	28°50	n.a.	S 9
S 10	2 41 16	9°49'53	14°28	25° 8	22°40	17°51	25°54	12°36	3° 4	20°18	3°21	29°15	27°56	28°56	n.a.	S 10
M11	2 45 12	10°51'08	26°28	26°38	23°19	18°29	26° 8	12°32	3° 6	20°16	3°21	29° 5	27°53	29° 3	n.a.	M11
T 12	2 49 9	11°52'24	8♏37	28° 8	23°56	19° 7	26°21	12°28	3° 8	20°15	3°21	28°52	27°49	29°10	n.a.	T 12
W13	2 53 5	12°53'41	20°57	29°39	24°32	19°45	26°35	12°24	3°10	20°14	3°20	28°38	27°46	29°16	n.a.	W13
T 14	2 57 2	13°54'58	3♐27	1♏10	25° 7	20°23	26°49	12°20	3°11	20°13	3°20	28°24	27°43	29°23	n.a.	T 14
F 15	3 0 58	14°56'15	16° 8	2°41	25°40	21° 1	27° 3	12°16	3°13	20°11	3°20	28°12	27°40	29°30	n.a.	F 15
S 16	3 4 55	15°57'33	29° 0	4°13	26°12	21°39	27°16	12°12	3°15	20°10	3°19	28° 2	27°37	29°36	n.a.	S 16
S 17	3 8 51	16°58'51	12♑ 3	5°45	26°43	22°17	27°30	12° 9	3°17	20° 9	3°19	27°54	27°34	29°43	n.a.	S 17
M18	3 12 48	18° 0'09	25°18	7°17	27°11	22°54	27°44	12° 5	3°18	20° 7	3°19	27°50	27°30	29°50	n.a.	M18
T 19	3 16 45	19° 1'26	8♒47	8°49	27°38	23°32	27°58	12° 2	3°20	20° 6	3°19	27°48	27°27	29°56	n.a.	T 19
W20	3 20 41	20° 2'44	22°31	10°21	28° 3	24°10	28°12	11°58	3°22	20° 4	3°19	27°48	27°24	0♎ 3	n.a.	W20
T 21	3 24 38	21° 4'01	6♓31	11°54	28°27	24°48	28°26	11°55	3°23	20° 3	3°19	27°48	27°21	0°10	n.a.	T 21
F 22	3 28 34	22° 5'18	20°47	13°27	28°48	25°26	28°40	11°52	3°24	20° 2	3°18	27°47	27°18	0°16	n.a.	F 22
S 23	3 32 31	23° 6'35	5♈18	15° 1	29° 7	26° 4	28°54	11°49	3°26	20° 0	3°18	27°43	27°14	0°23	n.a.	S 23
S 24	3 36 27	24° 7'52	20° 1	16°34	29°25	26°41	29° 7	11°46	3°27	19°59	3°18	27°36	27°11	0°30	n.a.	S 24
M25	3 40 24	25° 9'08	4♉48	18° 8	29°40	27°19	29°21	11°43	3°28	19°57	3°18	27°27	27° 8	0°36	n.a.	M25
T 26	3 44 20	26°10'24	19°32	19°42	29°53	27°57	29°35	11°40	3°30	19°56	3°D18	27°15	27° 5	0°43	n.a.	T 26
W27	3 48 17	27°11'41	4♊ 5	21°17	0♑ 4	28°35	29°49	11°37	3°31	19°54	3°18	27° 3	27° 2	0°50	n.a.	W27
T 28	3 52 14	28°12'57	18°20	22°51	0°13	29°12	0♐ 3	11°35	3°32	19°53	3°18	26°51	26°59	0°56	n.a.	T 28
F 29	3 56 10	29°14'13	2♋10	24°27	0°19	29°50	0°17	11°32	3°33	19°51	3°18	26°40	26°55	1° 3	n.a.	F 29
S 30	4 0 7	0♐15'29	15♋33	26♏ 2	0♑23	0♎28	0♐31	11♈30	3♍34	19♊49	3♓18	26♌32	26♌52	1♎10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s52	19n 3	4s37	3s 6	1n55	26s42	3s40	8n23	1n23	18s45	0n17	2n46	2s46	11n22	0n46	22n42	0s45	26s26	17s20	11n46	12n12	3n 9		n.a.
S 2	12 14	19 34	4 1	3 44	1 49	26 45	3 38	8 8	1 23	18 48	0 17	2 44	2 46	11 21	0 46	22 42	0 45	26 25	17 20	11 48	12 13	3 7		n.a.
S 3	12 35	19 2	3 12	4 22	1 43	26 48	3 36	7 53	1 23	18 52	0 17	2 43	2 46	11 20	0 46	22 42	0 45	26 25	17 20	11 49	12 15	3 5		n.a.
M 4	12 56	17 33	2 16	5 1	1 37	26 49	3 33	7 38	1 23	18 55	0 17	2 41	2 45	11 19	0 46	22 42	0 45	26 25	17 19	11 49	12 16	3 3		n.a.
T 5	13 17	15 18	1 16	5 41	1 31	26 50	3 30	7 23	1 23	18 59	0 17	2 39	2 45	11 19	0 46	22 42	0 45	26 25	17 19	11 49	12 17	3 1		n.a.
W 6	13 38	12 26	0 12	6 20	1 24	26 51	3 27	7 9	1 23	19 2	0 16	2 38	2 45	11 18	0 46	22 42	0 45	26 25	17 19	11 49	12 18	2 59		n.a.
T 7	13 59	9 5	0n50	7 0	1 17	26 51	3 24	6 54	1 23	19 6	0 16	2 36	2 45	11 17	0 46	22 42	0 45	26 25	17 18	11 49	12 19	2 57		n.a.
F 8	14 19	5 24	1 51	7 40	1 10	26 50	3 20	6 39	1 23	19 9	0 16	2 35	2 45	11 16	0 46	22 41	0 45	26 25	17 18	11 50	12 20	2 55		n.a.
S 9	14 39	1 30	2 46	8 20	1 4	26 49	3 16	6 24	1 23	19 12	0 16	2 33	2 45	11 16	0 46	22 41	0 45	26 25	17 18	11 51	12 21	2 53		n.a.
S 10	14 59	2s29	3 35	9 0	0 57	26 47	3 12	6 9	1 23	19 16	0 16	2 32	2 44	11 15	0 46	22 41	0 45	26 24	17 17	11 54	12 22	2 51		n.a.
M11	15 18	6 25	4 14	9 39	0 50	26 44	3 7	5 54	1 23	19 19	0 16	2 30	2 44	11 14	0 46	22 41	0 45	26 24	17 17	11 58	12 23	2 49		n.a.
T 12	15 38	10 8	4 43	10 19	0 43	26 41	3 2	5 39	1 23	19 22	0 16	2 29	2 44	11 13	0 46	22 41	0 45	26 24	17 17	12 3	12 25	2 47		n.a.
W13	15 57	13 28	4 58	10 58	0 36	26 38	2 57	5 24	1 23	19 26	0 16	2 28	2 44	11 13	0 46	22 41	0 45	26 24	17 16	12 7	12 26	2 45		n.a.
T 14	16 15	16 16	5 0	11 36	0 29	26 34	2 51	5 8	1 23	19 29	0 16	2 26	2 44	11 12	0 46	22 41	0 45	26 24	17 16	12 12	12 27	2 43		n.a.
F 15	16 34	18 19	4 46	12 15	0 22	26 29	2 45	4 53	1 23	19 33	0 15	2 25	2 43	11 12	0 46	22 41	0 45	26 23	17 16	12 17	12 28	2 41		n.a.
S 16	16 52	19 29	4 19	12 53	0 15	26 24	2 39	4 38	1 23	19 36	0 15	2 24	2 43	11 11	0 46	22 41	0 45	26 23	17 15	12 20	12 29	2 39		n.a.
S 17	17 10	19 39	3 37	13 31	0 8	26 18	2 33	4 23	1 23	19 39	0 15	2 23	2 43	11 10	0 46	22 41	0 45	26 23	17 15	12 23	12 30	2 37		n.a.
M18	17 27	18 44	2 43	14 8	0 1	26 12	2 26	4 8	1 23	19 42	0 15	2 21	2 43	11 10	0 46	22 41	0 45	26 23	17 15	12 24	12 31	2 35		n.a.
T 19	17 44	16 45	1 39	14 45	0s 6	26 5	2 18	3 53	1 23	19 46	0 15	2 20	2 43	11 9	0 46	22 40	0 45	26 22	17 14	12 25	12 32	2 33		n.a.
W20	18 1	13 47	0 28	15 21	0 13	25 57	2 10	3 37	1 23	19 49	0 15	2 19	2 42	11 9	0 46	22 40	0 45	26 22	17 14	12 25	12 33	2 31		n.a.
T 21	18 18	9 58	0s46	15 56	0 19	25 50	2 2	3 22	1 23	19 52	0 15	2 18	2 42	11 8	0 47	22 40	0 45	26 22	17 14	12 25	12 35	2 29		n.a.
F 22	18 34	5 31	1 58	16 31	0 26	25 41	1 54	3 7	1 23	19 55	0 15	2 17	2 42	11 8	0 47	22 40	0 45	26 22	17 13	12 26	12 36	2 27		n.a.
S 23	18 50	0 40	3 4	17 6	0 32	25 33	1 45	2 52	1 23	19 59	0 14	2 16	2 42	11 7	0 47	22 40	0 45	26 21	17 13	12 27	12 37	2 25		n.a.
S 24	19 5	4n16	3 59	17 39	0 38	25 23	1 35	2 36	1 23	20 2	0 14	2 15	2 41	11 7	0 47	22 40	0 45	26 21	17 12	12 29	12 38	2 23		n.a.
M25	19 20	8 58	4 37	18 12	0 44	25 14	1 26	2 21	1 23	20 5	0 14	2 14	2 41	11 6	0 47	22 40	0 45	26 21	17 12	12 32	12 39	2 21		n.a.
T 26	19 35	13 6	4 58	18 44	0 50	25 3	1 15	2 6	1 23	20 8	0 14	2 13	2 41	11 6	0 47	22 40	0 45	26 20	17 12	12 36	12 40	2 19		n.a.
W27	19 50	16 24	4 58	19 15	0 56	24 53	1 5	1 51	1 23	20 11	0 14	2 12	2 40	11 6	0 47	22 40	0 45	26 20	17 11	12 41	12 41	2 17		n.a.
T 28	20 4	18 38	4 40	19 46	1 2	24 42	0 54	1 35	1 23	20 14	0 14	2 12	2 40	11 5	0 47	22 39	0 45	26 20	17 11	12 45	12 42	2 15		n.a.
F 29	20 17	19 42	4 5	20 15	1 8	24 30	0 42	1 20	1 23	20 17	0 14	2 11	2 40	11 5	0 47	22 39	0 45	26 19	17 11	12 49	12 43	2 13		n.a.
S 30	20s31	19n36	3s18	20s44	1s13	24s18	0s30	1n 5	1n23	20s21	0n14	2n10	2s40	11n 5	0n47	22n39	0s45	26s19	17s10	12n51	12n44	2n11		n.a.

Julian Day Number = 1397385.5, Delta T = 06h29m12s
Ecliptic obliquity = 23°47'57, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°19'28, Lahiri = -16°12'28 Julian Calendar 1 Nov. 888 BCE == Greg. Calendar 24 Oct. 888 BCE

The year -887 astronomical counting style corresponds to year 888 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 888 BCE
geocentric

DECEMBER 888 BCE (-887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 4 3	1♐16'45	28♋31	27♏38	0°R25	1♎ 5	0♐45	11°R28	3♍35	19°R48	3♓19	26°R27	26♌49	1♎17	n.a.	S 1
M 2	4 8 0	2°18'01	11♌ 4	29°14	0♑24	1°43	0°59	11♈25	3°36	19♊46	3°19	26♌25	26°46	1°23	n.a.	M 2
T 3	4 11 56	3°19'16	23°18	0♐51	0°20	2°21	1°13	11°23	3°37	19°45	3°19	26°D24	26°43	1°30	n.a.	T 3
W 4	4 15 53	4°20'32	5♍18	2°28	0°14	2°58	1°27	11°21	3°37	19°43	3°19	26°R24	26°40	1°37	n.a.	W 4
T 5	4 19 50	5°21'47	17° 9	4° 5	0° 6	3°36	1°41	11°19	3°38	19°41	3°19	26°24	26°36	1°43	n.a.	T 5
F 6	4 23 46	6°23'03	28°56	5°43	29♐55	4°14	1°55	11°18	3°39	19°40	3°19	26°22	26°33	1°50	n.a.	F 6
S 7	4 27 43	7°24'18	10♎46	7°22	29°42	4°51	2° 9	11°16	3°39	19°38	3°20	26°17	26°30	1°57	n.a.	S 7
S 8	4 31 39	8°25'32	22°42	9° 1	29°26	5°29	2°23	11°14	3°40	19°36	3°20	26°10	26°27	2° 3	n.a.	S 8
M 9	4 35 36	9°26'46	4♏49	10°40	29° 7	6° 6	2°37	11°13	3°41	19°35	3°20	26° 0	26°24	2°10	n.a.	M 9
T 10	4 39 32	10°28'00	17° 8	12°20	28°46	6°44	2°51	11°12	3°41	19°33	3°21	25°47	26°20	2°17	n.a.	T 10
W11	4 43 29	11°29'14	29°41	14° 0	28°23	7°22	3° 5	11°10	3°41	19°31	3°21	25°34	26°17	2°23	n.a.	W11
T 12	4 47 25	12°30'26	12♐29	15°41	27°58	7°59	3°19	11° 9	3°42	19°30	3°21	25°20	26°14	2°30	n.a.	T 12
F 13	4 51 22	13°31'38	25°31	17°22	27°31	8°37	3°33	11° 8	3°42	19°28	3°22	25° 8	26°11	2°37	n.a.	F 13
S 14	4 55 19	14°32'49	8♑45	19° 4	27° 2	9°14	3°46	11° 7	3°42	19°26	3°22	24°58	26° 8	2°43	n.a.	S 14
S 15	4 59 15	15°34'00	22° 9	20°47	26°31	9°51	4° 0	11° 7	3°42	19°25	3°22	24°51	26° 5	2°50	n.a.	S 15
M16	5 3 12	16°35'09	5♒43	22°29	25°59	10°29	4°14	11° 6	3°42	19°23	3°23	24°47	26° 1	2°57	n.a.	M16
T 17	5 7 8	17°36'17	19°26	24°12	25°25	11° 6	4°28	11° 5	3°R42	19°21	3°23	24°D46	25°58	3° 3	n.a.	T 17
W18	5 11 5	18°37'23	3♓17	25°56	24°50	11°44	4°42	11° 5	3°42	19°20	3°24	24°46	25°55	3°10	n.a.	W18
T 19	5 15 1	19°38'29	17°15	27°40	24°14	12°21	4°56	11° 5	3°42	19°18	3°24	24°R46	25°52	3°17	n.a.	T 19
F 20	5 18 58	20°39'33	1♈21	29°23	23°37	12°58	5° 9	11° 4	3°42	19°16	3°25	24°46	25°49	3°23	n.a.	F 20
S 21	5 22 54	21°40'36	15°34	1♑ 8	23° 0	13°35	5°23	11°D 4	3°42	19°15	3°25	24°43	25°46	3°30	n.a.	S 21
S 22	5 26 51	22°41'37	29°52	2°52	22°23	14°13	5°37	11° 4	3°42	19°13	3°26	24°38	25°42	3°37	n.a.	S 22
M23	5 30 48	23°42'37	14♉11	4°36	21°46	14°50	5°50	11° 4	3°41	19°11	3°27	24°31	25°39	3°43	n.a.	M23
T 24	5 34 44	24°43'36	28°27	6°20	21° 9	15°27	6° 4	11° 5	3°41	19° 9	3°27	24°22	25°36	3°50	n.a.	T 24
W25	5 38 41	25°44'33	12♊35	8° 3	20°33	16° 4	6°18	11° 5	3°41	19° 8	3°28	24°12	25°33	3°57	n.a.	W25
T 26	5 42 37	26°45'30	26°28	9°46	19°57	16°41	6°31	11° 6	3°40	19° 6	3°29	24° 2	25°30	4° 3	n.a.	T 26
F 27	5 46 34	27°46'25	10♋ 4	11°28	19°23	17°19	6°45	11° 6	3°40	19° 4	3°29	23°53	25°26	4°10	n.a.	F 27
S 28	5 50 30	28°47'19	23°19	13° 8	18°50	17°56	6°58	11° 7	3°39	19° 3	3°30	23°47	25°23	4°17	n.a.	S 28
S 29	5 54 27	29°48'11	6♌13	14°48	18°19	18°33	7°12	11° 8	3°39	19° 1	3°31	23°43	25°20	4°23	n.a.	S 29
M30	5 58 24	0♑49'02	18°46	16°25	17°49	19°10	7°25	11° 9	3°38	18°59	3°31	23°D41	25°17	4°30	n.a.	M30
T 31	6 2 20	1♑49'53	1♍ 1	17♑59	17♐21	19♎47	7♐39	11♈10	3♍37	18♊58	3♓32	23♌41	25♌14	4♎37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	20s44	18n27	2s22	21s12	1s18	24s 6	0s18	0n50	1n23	20s24	0n14	2n10	2s39	11n 4	0n47	22n39	0s45	26s18	17s10	12n53	12n46	2n 9			n.a.
M 2	20 56	16 26	1 20	21 38	1 23	23 53	0 5	0 34	1 23	20 27	0 14	2 9	2 39	11 4	0 47	22 39	0 45	26 18	17 9	12 54	12 47	2 7			n.a.
T 3	21 8	13 42	0 16	22 4	1 28	23 40	0n 8	0 19	1 23	20 30	0 13	2 8	2 39	11 4	0 47	22 39	0 45	26 18	17 9	12 54	12 48	2 5			n.a.
W 4	21 20	10 26	0n47	22 28	1 32	23 27	0 21	0 4	1 23	20 33	0 13	2 8	2 39	11 3	0 47	22 39	0 45	26 17	17 9	12 54	12 49	2 3			n.a.
T 5	21 31	6 48	1 48	22 51	1 36	23 13	0 35	0s11	1 23	20 36	0 13	2 7	2 38	11 3	0 47	22 39	0 45	26 17	17 8	12 54	12 50	2 1			n.a.
F 6	21 42	2 55	2 43	23 14	1 40	22 59	0 49	0 27	1 23	20 39	0 13	2 7	2 38	11 3	0 47	22 38	0 45	26 16	17 8	12 55	12 51	1 59			n.a.
S 7	21 52	1s 5	3 32	23 34	1 44	22 44	1 4	0 42	1 23	20 41	0 13	2 7	2 38	11 3	0 47	22 38	0 45	26 16	17 8	12 57	12 52	1 57			n.a.
S 8	22 2	5 4	4 12	23 54	1 47	22 30	1 18	0 57	1 22	20 44	0 13	2 6	2 37	11 3	0 47	22 38	0 45	26 16	17 7	12 59	12 53	1 55			n.a.
M 9	22 12	8 55	4 41	24 12	1 50	22 14	1 33	1 12	1 22	20 47	0 13	2 6	2 37	11 3	0 47	22 38	0 45	26 15	17 7	13 3	12 54	1 53			n.a.
T 10	22 21	12 27	4 58	24 29	1 53	21 59	1 48	1 27	1 22	20 50	0 13	2 6	2 37	11 2	0 47	22 38	0 45	26 15	17 7	13 7	12 55	1 51			n.a.
W11	22 30	15 30	5 0	24 44	1 56	21 44	2 4	1 43	1 22	20 53	0 13	2 5	2 36	11 2	0 47	22 38	0 45	26 14	17 6	13 11	12 57	1 49			n.a.
T 12	22 38	17 53	4 48	24 58	1 58	21 28	2 19	1 58	1 22	20 56	0 12	2 5	2 36	11 2	0 47	22 38	0 45	26 14	17 6	13 16	12 58	1 47			n.a.
F 13	22 46	19 23	4 20	25 10	2 0	21 12	2 35	2 13	1 22	20 59	0 12	2 5	2 36	11 2	0 47	22 38	0 45	26 13	17 5	13 20	12 59	1 45			n.a.
S 14	22 53	19 52	3 39	25 21	2 1	20 56	2 50	2 28	1 22	21 1	0 12	2 5	2 36	11 2	0 48	22 37	0 45	26 13	17 5	13 24	13 0	1 43			n.a.
S 15	23 0	19 15	2 44	25 30	2 2	20 40	3 5	2 43	1 22	21 4	0 12	2 5	2 35	11 2	0 48	22 37	0 45	26 12	17 5	13 26	13 1	1 41			n.a.
M16	23 7	17 31	1 39	25 37	2 2	20 24	3 21	2 58	1 21	21 7	0 12	2 5	2 35	11 2	0 48	22 37	0 45	26 12	17 4	13 27	13 2	1 39			n.a.
T 17	23 13	14 46	0 28	25 42	2 2	20 8	3 36	3 13	1 21	21 9	0 12	2 5	2 35	11 2	0 48	22 37	0 45	26 11	17 4	13 28	13 3	1 37			n.a.
W18	23 18	11 9	0s45	25 46	2 2	19 52	3 50	3 28	1 21	21 12	0 12	2 5	2 34	11 2	0 48	22 37	0 45	26 11	17 4	13 28	13 4	1 35			n.a.
T 19	23 23	6 54	1 57	25 48	2 1	19 36	4 5	3 43	1 21	21 15	0 12	2 5	2 34	11 2	0 48	22 37	0 45	26 10	17 3	13 28	13 5	1 33			n.a.
F 20	23 28	2 14	3 2	25 47	1 59	19 20	4 19	3 58	1 21	21 17	0 12	2 6	2 34	11 2	0 48	22 37	0 45	26 10	17 3	13 28	13 6	1 31			n.a.
S 21	23 32	2n35	3 57	25 45	1 57	19 5	4 32	4 12	1 21	21 20	0 12	2 6	2 33	11 2	0 48	22 37	0 45	26 9	17 3	13 29	13 7	1 29			n.a.
S 22	23 36	7 17	4 37	25 41	1 55	18 50	4 45	4 27	1 20	21 22	0 11	2 6	2 33	11 3	0 48	22 36	0 45	26 9	17 2	13 30	13 9	1 27			n.a.
M23	23 39	11 34	4 59	25 34	1 51	18 35	4 58	4 42	1 20	21 25	0 11	2 7	2 33	11 3	0 48	22 36	0 45	26 8	17 2	13 33	13 10	1 24			n.a.
T 24	23 42	15 11	5 3	25 26	1 47	18 21	5 9	4 57	1 20	21 28	0 11	2 7	2 32	11 3	0 48	22 36	0 45	26 8	17 2	13 36	13 11	1 22			n.a.
W25	23 44	17 52	4 49	25 15	1 43	18 8	5 21	5 11	1 20	21 30	0 11	2 7	2 32	11 3	0 48	22 36	0 45	26 7	17 1	13 39	13 12	1 20			n.a.
T 26	23 46	19 28	4 17	25 3	1 37	17 55	5 31	5 26	1 19	21 32	0 11	2 8	2 32	11 3	0 48	22 36	0 45	26 6	17 1	13 43	13 13	1 18			n.a.
F 27	23 47	19 54	3 32	24 48	1 31	17 42	5 41	5 41	1 19	21 35	0 11	2 8	2 31	11 4	0 48	22 36	0 45	26 6	17 1	13 46	13 14	1 16			n.a.
S 28	23 48	19 12	2 35	24 32	1 24	17 31	5 50	5 55	1 19	21 37	0 11	2 9	2 31	11 4	0 48	22 36	0 45	26 5	17 0	13 48	13 15	1 14			n.a.
S 29	23 48	17 31	1 33	24 14	1 16	17 20	5 58	6 10	1 19	21 40	0 11	2 10	2 31	11 4	0 48	22 36	0 45	26 5	17 0	13 49	13 16	1 12			n.a.
M30	23 48	15 0	0 26	23 54	1 8	17 10	6 5	6 24	1 18	21 42	0 11	2 10	2 30	11 4	0 48	22 35	0 45	26 4	17 0	13 50	13 17	1 10			n.a.
T 31	23s47	11n53	0n39	23s32	0s58	17s 1	6n12	6s39	1n18	21s44	0n11	2n11	2s30	11n 5	0n48	22n35	0s45	26s 4	16s59	13n50	13n18	1n 8			n.a.

Julian Day Number = 1397415.5, Delta T = 06h29m11s
Ecliptic obliquity = 23°47'57, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°19'24, Lahiri = -16°12'24 Julian Calendar 1 Dec. 888 BCE == Greg. Calendar 23 Nov. 888 BCE

The year -887 astronomical counting style corresponds to year 888 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 887 BCE
geocentric

JANUARY 887 BCE (-886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 6 17	2♉50'42	13♍ 3	19♉31	16°R56	20♎24	7♐52	11♈11	3°R36	18°R56	3♓33	23♌42	25♌11	4♎43	n.a.	W 1
T 2	6 10 13	3°51'29	24°57	20°59	16♐32	21° 1	8° 5	11°12	3♍36	18♊55	3°34	23°43	25° 7	4°50	n.a.	T 2
F 3	6 14 10	4°52'16	6♎46	22°24	16°11	21°38	8°18	11°14	3°35	18°53	3°35	23°R44	25° 4	4°57	n.a.	F 3
S 4	6 18 6	5°53'01	18°37	23°43	15°52	22°14	8°32	11°15	3°34	18°51	3°36	23°43	25° 1	5° 3	n.a.	S 4
S 5	6 22 3	6°53'45	0♏35	24°57	15°35	22°51	8°45	11°17	3°33	18°50	3°36	23°40	24°58	5°10	n.a.	S 5
M 6	6 25 59	7°54'28	12°45	26° 4	15°21	23°28	8°58	11°18	3°32	18°48	3°37	23°35	24°55	5°17	n.a.	M 6
T 7	6 29 56	8°55'10	25° 9	27° 5	15°10	24° 5	9°11	11°20	3°31	18°46	3°38	23°28	24°52	5°23	n.a.	T 7
W 8	6 33 53	9°55'50	7♐51	27°58	15° 1	24°42	9°24	11°22	3°29	18°45	3°39	23°20	24°48	5°30	n.a.	W 8
T 9	6 37 49	10°56'28	20°52	28°43	14°54	25°18	9°37	11°24	3°28	18°43	3°40	23°12	24°45	5°37	n.a.	T 9
F 10	6 41 46	11°57'05	4♉12	29°18	14°50	25°55	9°50	11°27	3°27	18°42	3°41	23° 5	24°42	5°44	n.a.	F 10
S 11	6 45 42	12°57'41	17°48	29°44	14°D48	26°31	10° 3	11°29	3°26	18°40	3°42	22°59	24°39	5°50	n.a.	S 11
S 12	6 49 39	13°58'15	1♒39	0♒ 0	14°49	27° 8	10°16	11°31	3°24	18°39	3°43	22°55	24°36	5°57	n.a.	S 12
M13	6 53 35	14°58'47	15°40	0°R 6	14°52	27°45	10°28	11°34	3°23	18°37	3°44	22°53	24°32	6° 4	n.a.	M13
T 14	6 57 32	15°59'16	29°48	0° 1	14°58	28°21	10°41	11°36	3°22	18°36	3°45	22°D53	24°29	6°10	n.a.	T 14
W15	7 1 28	16°59'44	13♓59	29♉47	15° 6	28°57	10°54	11°39	3°20	18°34	3°46	22°55	24°26	6°17	n.a.	W15
T 16	7 5 25	18° 0'10	28°12	29°22	15°16	29°34	11° 6	11°42	3°19	18°33	3°47	22°56	24°23	6°24	n.a.	T 16
F 17	7 9 22	19° 0'34	12♈23	28°48	15°28	0♏10	11°19	11°45	3°17	18°32	3°48	22°R57	24°20	6°30	n.a.	F 17
S 18	7 13 18	20° 0'55	26°31	28° 6	15°42	0°46	11°31	11°48	3°15	18°30	3°49	22°57	24°17	6°37	n.a.	S 18
S 19	7 17 15	21° 1'15	10♉34	27°17	15°58	1°22	11°44	11°51	3°14	18°29	3°50	22°56	24°13	6°44	n.a.	S 19
M20	7 21 11	22° 1'32	24°32	26°21	16°17	1°59	11°56	11°54	3°12	18°27	3°51	22°53	24°10	6°50	n.a.	M20
T 21	7 25 8	23° 1'47	8♊20	25°22	16°37	2°35	12° 8	11°58	3°10	18°26	3°53	22°49	24° 7	6°57	n.a.	T 21
W22	7 29 4	24° 2'00	21°59	24°19	16°59	3°11	12°20	12° 1	3° 8	18°25	3°54	22°44	24° 4	7° 4	n.a.	W22
T 23	7 33 1	25° 2'11	5♋25	23°15	17°23	3°47	12°33	12° 4	3° 7	18°23	3°55	22°40	24° 1	7°10	n.a.	T 23
F 24	7 36 57	26° 2'19	18°37	22°11	17°49	4°23	12°45	12° 8	3° 5	18°22	3°56	22°36	23°58	7°17	n.a.	F 24
S 25	7 40 54	27° 2'26	1♌33	21° 9	18°16	4°59	12°56	12°12	3° 3	18°21	3°57	22°33	23°54	7°24	n.a.	S 25
S 26	7 44 51	28° 2'31	14°13	20°10	18°45	5°34	13° 8	12°16	3° 1	18°20	3°58	22°31	23°51	7°30	n.a.	S 26
M27	7 48 47	29° 2'34	26°39	19°15	19°15	6°10	13°20	12°20	2°59	18°18	4° 0	22°D31	23°48	7°37	n.a.	M27
T 28	7 52 44	0♒ 2'35	8♍51	18°25	19°47	6°46	13°32	12°24	2°57	18°17	4° 1	22°32	23°45	7°44	n.a.	T 28
W29	7 56 40	1° 2'34	20°52	17°41	20°21	7°21	13°43	12°28	2°55	18°16	4° 2	22°34	23°42	7°51	n.a.	W29
T 30	8 0 37	2° 2'31	2♎45	17° 3	20°55	7°57	13°55	12°32	2°53	18°15	4° 3	22°35	23°38	7°57	n.a.	T 30
F 31	8 4 33	3♒ 2'26	14♎36	16♉31	21♐32	8♏33	14♐ 7	12♈36	2♍51	18♊14	4♓ 5	22♌37	23♌35	8♎ 4	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23s46	8n20	1n43	23s 9	0s48	16s53	6n18	6s53	1n18	21s47	0n11	2n12	2s30	11n 5	0n48	22n35	0s45	26s 3	16s59	13n49	13n19	1n 6			n.a.
T 2	23 44	4 29	2 40	22 44	0 37	16 46	6 23	7 7	1 18	21 49	0 10	2 13	2 30	11 5	0 48	22 35	0 45	26 2	16 59	13 49	13 20	1 4			n.a.
F 3	23 42	0 30	3 31	22 18	0 24	16 39	6 27	7 22	1 17	21 51	0 10	2 13	2 29	11 6	0 48	22 35	0 45	26 2	16 58	13 49	13 22	1 2			n.a.
S 4	23 40	3s31	4 13	21 52	0 11	16 34	6 31	7 36	1 17	21 53	0 10	2 14	2 29	11 6	0 48	22 35	0 45	26 1	16 58	13 49	13 23	1 0			n.a.
S 5	23 37	7 25	4 44	21 25	0n 2	16 29	6 34	7 50	1 17	21 56	0 10	2 15	2 29	11 6	0 48	22 35	0 45	26 0	16 58	13 50	13 24	0 58			n.a.
M 6	23 34	11 5	5 3	20 58	0 17	16 25	6 36	8 4	1 16	21 58	0 10	2 16	2 28	11 7	0 49	22 35	0 45	26 0	16 57	13 52	13 25	0 56			n.a.
T 7	23 30	14 21	5 8	20 32	0 32	16 22	6 37	8 18	1 16	22 0	0 10	2 17	2 28	11 7	0 49	22 35	0 45	25 59	16 57	13 54	13 26	0 54			n.a.
W 8	23 25	17 2	4 59	20 6	0 48	16 20	6 39	8 32	1 16	22 2	0 10	2 18	2 28	11 8	0 49	22 34	0 45	25 59	16 57	13 57	13 27	0 52			n.a.
T 9	23 20	18 56	4 34	19 40	1 5	16 19	6 39	8 46	1 15	22 4	0 10	2 19	2 27	11 8	0 49	22 34	0 45	25 58	16 56	13 59	13 28	0 50			n.a.
F 10	23 15	19 51	3 53	19 17	1 21	16 19	6 39	9 0	1 15	22 6	0 10	2 21	2 27	11 9	0 49	22 34	0 45	25 57	16 56	14 2	13 29	0 47			n.a.
S 11	23 9	19 38	2 59	18 55	1 38	16 19	6 38	9 13	1 15	22 8	0 10	2 22	2 27	11 9	0 49	22 34	0 45	25 57	16 56	14 4	13 30	0 45			n.a.
S 12	23 3	18 15	1 53	18 35	1 55	16 21	6 37	9 27	1 14	22 10	0 9	2 23	2 26	11 10	0 49	22 34	0 45	25 56	16 56	14 5	13 31	0 43			n.a.
M13	22 57	15 45	0 39	18 17	2 12	16 23	6 35	9 41	1 14	22 12	0 9	2 24	2 26	11 10	0 49	22 34	0 45	25 55	16 55	14 5	13 32	0 41			n.a.
T 14	22 50	12 18	0s38	18 2	2 28	16 25	6 33	9 54	1 13	22 14	0 9	2 26	2 26	11 11	0 49	22 34	0 44	25 55	16 55	14 5	13 33	0 39			n.a.
W15	22 42	8 7	1 53	17 50	2 44	16 28	6 31	10 8	1 13	22 16	0 9	2 27	2 25	11 11	0 49	22 34	0 44	25 54	16 55	14 5	13 34	0 37			n.a.
T 16	22 34	3 29	3 1	17 41	2 58	16 32	6 28	10 21	1 13	22 18	0 9	2 28	2 25	11 12	0 49	22 34	0 44	25 54	16 55	14 5	13 36	0 35			n.a.
F 17	22 26	1n19	3 58	17 35	3 12	16 37	6 25	10 35	1 12	22 20	0 9	2 30	2 25	11 13	0 49	22 33	0 44	25 53	16 54	14 4	13 37	0 33			n.a.
S 18	22 17	6 2	4 40	17 32	3 23	16 42	6 22	10 48	1 12	22 21	0 9	2 31	2 25	11 13	0 49	22 33	0 44	25 52	16 54	14 4	13 38	0 31			n.a.
S 19	22 8	10 23	5 5	17 32	3 33	16 47	6 18	11 1	1 11	22 23	0 9	2 33	2 24	11 14	0 49	22 33	0 44	25 52	16 54	14 5	13 39	0 29			n.a.
M20	21 58	14 8	5 12	17 34	3 42	16 53	6 14	11 14	1 11	22 25	0 9	2 34	2 24	11 15	0 49	22 33	0 44	25 51	16 54	14 6	13 40	0 27			n.a.
T 21	21 48	17 4	5 1	17 39	3 48	16 59	6 9	11 27	1 10	22 27	0 9	2 36	2 24	11 15	0 49	22 33	0 44	25 50	16 53	14 7	13 41	0 25			n.a.
W22	21 38	19 1	4 33	17 47	3 51	17 6	6 5	11 40	1 10	22 28	0 8	2 37	2 23	11 16	0 49	22 33	0 44	25 50	16 53	14 9	13 42	0 23			n.a.
T 23	21 27	19 51	3 50	17 56	3 53	17 13	6 0	11 53	1 9	22 30	0 8	2 39	2 23	11 17	0 49	22 33	0 44	25 49	16 53	14 10	13 43	0 20			n.a.
F 24	21 15	19 35	2 56	18 7	3 52	17 20	5 55	12 6	1 9	22 32	0 8	2 41	2 23	11 17	0 49	22 33	0 44	25 48	16 53	14 11	13 44	0 18			n.a.
S 25	21 4	18 17	1 53	18 19	3 50	17 28	5 50	12 18	1 8	22 33	0 8	2 43	2 23	11 18	0 49	22 33	0 44	25 48	16 52	14 12	13 45	0 16			n.a.
S 26	20 52	16 5	0 46	18 33	3 45	17 35	5 45	12 31	1 8	22 35	0 8	2 44	2 22	11 19	0 49	22 33	0 44	25 47	16 52	14 13	13 46	0 14			n.a.
M27	20 39	13 10	0n23	18 47	3 39	17 43	5 39	12 43	1 7	22 37	0 8	2 46	2 22	11 20	0 49	22 33	0 44	25 46	16 52	14 13	13 47	0 12			n.a.
T 28	20 27	9 45	1 29	19 2	3 31	17 51	5 34	12 56	1 7	22 38	0 8	2 48	2 22	11 20	0 49	22 33	0 44	25 46	16 52	14 13	13 48	0 10			n.a.
W29	20 14	5 58	2 30	19 17	3 21	18 0	5 28	13 8	1 6	22 40	0 8	2 50	2 21	11 21	0 49	22 32	0 44	25 45	16 52	14 12	13 49	0 8			n.a.
T 30	20 0	2 0	3 24	19 32	3 11	18 8	5 22	13 20	1 5	22 41	0 8	2 52	2 21	11 22	0 49	22 32	0 44	25 44	16 51	14 11	13 50	0 6			n.a.
F 31	19s46	2s 1	4n 9	19s47	3n 0	18s16	5n16	13s33	1n 5	22s43	0n 8	2n54	2s21	11n23	0n49	22n32	0s44	25s44	16s51	14n11	13n52	0n 4			n.a.

Julian Day Number = 1397446.5, Delta T = 06h29m09s
Ecliptic obliquity = 23°47'57, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°19'20, Lahiri = -16°12'20 Julian Calendar 1 Jan. 887 BCE == Greg. Calendar 24 Dec. 888 BCE

The year -886 astronomical counting style corresponds to year 887 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 887 BCE
geocentric

FEBRUARY 887 BCE (-886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 8 30	4♒ 2'19	26♎28	16°R 6	22♐ 9	9♏ 8	14♐18	12♈41	2°R49	18°R13	4♓ 6	22♌38	23♌32	8♎11	n.a.	S 1
S 2	8 12 26	5° 2'11	8♏26	15♑48	22°48	9°43	14°29	12°45	2♍47	18♊12	4° 7	22°R38	23°29	8°17	n.a.	S 2
M 3	8 16 23	6° 2'01	20°35	15°37	23°27	10°19	14°40	12°50	2°44	18°11	4° 8	22°37	23°26	8°24	n.a.	M 3
T 4	8 20 19	7° 1'49	2♐59	15°D32	24° 8	10°54	14°52	12°54	2°42	18°10	4°10	22°36	23°23	8°31	n.a.	T 4
W 5	8 24 16	8° 1'35	15°42	15°33	24°50	11°29	15° 3	12°59	2°40	18° 9	4°11	22°34	23°19	8°37	n.a.	W 5
T 6	8 28 13	9° 1'19	28°48	15°40	25°33	12° 4	15°13	13° 4	2°38	18° 8	4°12	22°32	23°16	8°44	n.a.	T 6
F 7	8 32 9	10° 1'02	12♑16	15°53	26°17	12°39	15°24	13° 9	2°35	18° 7	4°14	22°30	23°13	8°51	n.a.	F 7
S 8	8 36 6	11° 0'42	26° 7	16°12	27° 2	13°14	15°35	13°14	2°33	18° 6	4°15	22°29	23°10	8°57	n.a.	S 8
S 9	8 40 2	12° 0'20	10♒17	16°35	27°48	13°49	15°46	13°19	2°31	18° 5	4°16	22°28	23° 7	9° 4	n.a.	S 9
M10	8 43 59	12°59'56	24°44	17° 3	28°35	14°24	15°56	13°24	2°28	18° 4	4°18	22°D28	23° 4	9°11	n.a.	M10
T 11	8 47 55	13°59'30	9♓19	17°36	29°22	14°58	16° 7	13°29	2°26	18° 3	4°19	22°28	23° 0	9°17	n.a.	T 11
W12	8 51 52	14°59'02	23°59	18°13	0♑10	15°33	16°17	13°34	2°23	18° 3	4°21	22°29	22°57	9°24	n.a.	W12
T 13	8 55 48	15°58'31	8♈36	18°54	1° 0	16° 8	16°27	13°40	2°21	18° 2	4°22	22°30	22°54	9°31	n.a.	T 13
F 14	8 59 45	16°57'57	23° 5	19°39	1°49	16°42	16°37	13°45	2°19	18° 1	4°23	22°30	22°51	9°37	n.a.	F 14
S 15	9 3 42	17°57'22	7♉22	20°27	2°40	17°16	16°47	13°51	2°16	18° 0	4°25	22°30	22°48	9°44	n.a.	S 15
S 16	9 7 38	18°56'43	21°25	21°18	3°31	17°50	16°57	13°56	2°14	18° 0	4°26	22°R30	22°44	9°51	n.a.	S 16
M17	9 11 35	19°56'03	5♊12	22°13	4°23	18°24	17° 7	14° 2	2°11	17°59	4°28	22°30	22°41	9°58	n.a.	M17
T 18	9 15 31	20°55'20	18°44	23°10	5°15	18°58	17°17	14° 8	2° 9	17°59	4°29	22°30	22°38	10° 4	n.a.	T 18
W19	9 19 28	21°54'34	2♋ 0	24°11	6° 9	19°32	17°26	14°13	2° 6	17°58	4°30	22°30	22°35	10°11	n.a.	W19
T 20	9 23 24	22°53'46	15° 2	25°14	7° 2	20° 6	17°36	14°19	2° 3	17°57	4°32	22°D30	22°32	10°18	n.a.	T 20
F 21	9 27 21	23°52'56	27°49	26°19	7°56	20°40	17°45	14°25	2° 1	17°57	4°33	22°30	22°29	10°24	n.a.	F 21
S 22	9 31 17	24°52'03	10♌24	27°27	8°51	21°13	17°54	14°31	1°58	17°56	4°35	22°30	22°25	10°31	n.a.	S 22
S 23	9 35 14	25°51'08	22°48	28°37	9°47	21°47	18° 3	14°37	1°56	17°56	4°36	22°R30	22°22	10°38	n.a.	S 23
M24	9 39 11	26°50'11	5♍ 1	29°49	10°42	22°20	18°12	14°43	1°53	17°56	4°37	22°30	22°19	10°44	n.a.	M24
T 25	9 43 7	27°49'12	17° 5	1♒ 3	11°39	22°54	18°21	14°50	1°51	17°55	4°39	22°30	22°16	10°51	n.a.	T 25
W26	9 47 4	28°48'10	29° 2	2°20	12°36	23°27	18°30	14°56	1°48	17°55	4°40	22°29	22°13	10°58	n.a.	W26
T 27	9 51 0	29°47'07	10♎55	3°38	13°33	24° 0	18°38	15° 2	1°45	17°55	4°42	22°28	22° 9	11° 4	n.a.	T 27
F 28	9 54 57	0♓46'01	22♎45	4♒58	14♑31	24♏32	18♐47	15♈ 9	1♍43	17♊54	4♓43	22♌27	22♌ 6	11♎11	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	19s32	5s57	4n44	20s 2	2n47	18s24	5n10	13s45	1n 4	22s44	0n 7	2n56	2s21	11n23	0n49	22n32	0s44	25s43	16s51	14n11	13n53	0n 2		n.a.	
S 2	19 18	9 41	5 7	20 17	2 35	18 33	5 4	13 57	1 3	22 46	0 7	2 58	2 20	11 24	0 49	22 32	0 44	25 42	16 51	14 11	13 54	0s 0		n.a.	
M 3	19 3	13 5	5 16	20 32	2 22	18 41	4 57	14 9	1 3	22 47	0 7	3 0	2 20	11 25	0 49	22 32	0 44	25 42	16 51	14 11	13 55	0 2		n.a.	
T 4	18 48	15 59	5 11	20 45	2 8	18 49	4 51	14 20	1 2	22 48	0 7	3 2	2 20	11 26	0 49	22 32	0 44	25 41	16 51	14 11	13 56	0 5		n.a.	
W 5	18 32	18 12	4 51	20 59	1 55	18 57	4 45	14 32	1 1	22 50	0 7	3 4	2 20	11 27	0 49	22 32	0 44	25 40	16 50	14 12	13 57	0 7		n.a.	
T 6	18 16	19 32	4 15	21 11	1 41	19 5	4 38	14 44	1 1	22 51	0 7	3 6	2 19	11 28	0 49	22 32	0 44	25 40	16 50	14 13	13 58	0 9		n.a.	
F 7	18 0	19 50	3 25	21 23	1 28	19 13	4 32	14 55	1 0	22 52	0 7	3 8	2 19	11 28	0 49	22 32	0 44	25 39	16 50	14 13	13 59	0 11		n.a.	
S 8	17 44	18 56	2 21	21 34	1 15	19 21	4 25	15 7	0 59	22 54	0 7	3 10	2 19	11 29	0 49	22 32	0 44	25 38	16 50	14 14	14 0	0 13		n.a.	
S 9	17 27	16 51	1 7	21 44	1 2	19 28	4 19	15 18	0 58	22 55	0 7	3 13	2 18	11 30	0 50	22 32	0 44	25 38	16 50	14 14	14 1	0 15		n.a.	
M10	17 10	13 40	0s13	21 53	0 49	19 35	4 12	15 29	0 58	22 56	0 7	3 15	2 18	11 31	0 50	22 32	0 44	25 37	16 50	14 14	14 2	0 17		n.a.	
T 11	16 53	9 37	1 32	22 1	0 37	19 42	4 6	15 40	0 57	22 57	0 6	3 17	2 18	11 32	0 50	22 32	0 44	25 37	16 49	14 14	14 3	0 19		n.a.	
W12	16 35	4 58	2 46	22 8	0 24	19 49	3 59	15 51	0 56	22 59	0 6	3 19	2 18	11 33	0 50	22 32	0 44	25 36	16 49	14 14	14 4	0 21		n.a.	
T 13	16 17	0 3	3 49	22 14	0 13	19 55	3 52	16 2	0 55	23 0	0 6	3 22	2 17	11 34	0 50	22 32	0 44	25 35	16 49	14 13	14 5	0 23		n.a.	
F 14	15 59	4n49	4 37	22 19	0 1	20 1	3 46	16 13	0 54	23 1	0 6	3 24	2 17	11 35	0 50	22 32	0 44	25 35	16 49	14 13	14 6	0 25		n.a.	
S 15	15 41	9 21	5 7	22 23	0s10	20 7	3 39	16 23	0 53	23 2	0 6	3 26	2 17	11 36	0 50	22 32	0 44	25 34	16 49	14 13	14 7	0 28		n.a.	
S 16	15 22	13 17	5 17	22 25	0 21	20 13	3 33	16 34	0 52	23 3	0 6	3 29	2 17	11 37	0 50	22 32	0 44	25 33	16 49	14 13	14 8	0 30		n.a.	
M17	15 3	16 25	5 10	22 27	0 31	20 18	3 26	16 44	0 52	23 4	0 6	3 31	2 17	11 37	0 50	22 32	0 43	25 33	16 49	14 13	14 10	0 32		n.a.	
T 18	14 44	18 35	4 45	22 27	0 41	20 22	3 19	16 55	0 51	23 5	0 6	3 34	2 16	11 38	0 50	22 32	0 43	25 32	16 49	14 13	14 11	0 34		n.a.	
W19	14 25	19 42	4 5	22 25	0 50	20 27	3 13	17 5	0 50	23 6	0 6	3 36	2 16	11 39	0 50	22 31	0 43	25 31	16 49	14 13	14 12	0 36		n.a.	
T 20	14 5	19 44	3 14	22 23	0 59	20 31	3 6	17 15	0 49	23 7	0 6	3 39	2 16	11 40	0 50	22 31	0 43	25 31	16 49	14 13	14 13	0 38		n.a.	
F 21	13 46	18 44	2 13	22 19	1 8	20 34	3 0	17 25	0 48	23 8	0 5	3 41	2 16	11 41	0 50	22 31	0 43	25 30	16 49	14 13	14 14	0 40		n.a.	
S 22	13 26	16 50	1 7	22 13	1 16	20 37	2 53	17 35	0 47	23 9	0 5	3 44	2 15	11 42	0 50	22 31	0 43	25 30	16 48	14 13	14 15	0 42		n.a.	
S 23	13 6	14 9	0n 2	22 6	1 23	20 40	2 46	17 45	0 46	23 10	0 5	3 46	2 15	11 43	0 50	22 31	0 43	25 29	16 48	14 13	14 16	0 44		n.a.	
M24	12 45	10 53	1 9	21 58	1 30	20 42	2 40	17 55	0 44	23 11	0 5	3 49	2 15	11 44	0 50	22 31	0 43	25 28	16 48	14 13	14 17	0 47		n.a.	
T 25	12 25	7 12	2 12	21 48	1 37	20 44	2 34	18 4	0 43	23 12	0 5	3 52	2 15	11 45	0 50	22 31	0 43	25 28	16 48	14 13	14 18	0 49		n.a.	
W26	12 4	3 16	3 9	21 37	1 43	20 45	2 27	18 14	0 42	23 13	0 5	3 54	2 15	11 46	0 50	22 31	0 43	25 27	16 48	14 14	14 19	0 51		n.a.	
T 27	11 43	0s45	3 57	21 24	1 49	20 46	2 21	18 23	0 41	23 14	0 5	3 57	2 14	11 47	0 50	22 31	0 43	25 27	16 48	14 14	14 20	0 53		n.a.	
F 28	11s22	4s43	4n35	21s 9	1s54	20s46	2n14	18s33	0n40	23s14	0n 5	4n 0	2s14	11n48	0n50	22n31	0s43	25s26	16s48	14n14	14n21	0s55		n.a.	

Julian Day Number = 1397477.5, Delta T = 06h29m08s
Ecliptic obliquity = 23°47'57, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°19'16, Lahiri = -16°12'15 Julian Calendar 1 Feb. 887 BCE == Greg. Calendar 24 Jan. 887 BCE

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ASTRODIENST EPHEMERIS for the year 887 BCE
geocentric

MARCH 887 BCE (-886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 58 53	1♓44'54	4♏38	6♒20	15♑29	25♏ 5	18♐55	15♈15	1°R40	17°R54	4♓45	22°R26	22♌ 3	11♎18	n.a.	S 1
S 2	10 2 50	2°43'45	16°35	7°44	16°27	25°38	19° 3	15°21	1♍38	17♊54	4°46	22♌25	22° 0	11°24	n.a.	S 2
M 3	10 6 46	3°42'34	28°43	9° 9	17°26	26°10	19°12	15°28	1°35	17°54	4°48	22°D25	21°57	11°31	n.a.	M 3
T 4	10 10 43	4°41'21	11♐ 4	10°37	18°25	26°43	19°19	15°35	1°33	17°54	4°49	22°25	21°54	11°38	n.a.	T 4
W 5	10 14 39	5°40'06	23°44	12° 6	19°25	27°15	19°27	15°41	1°30	17°53	4°50	22°25	21°50	11°45	n.a.	W 5
T 6	10 18 36	6°38'49	6♑46	13°36	20°25	27°47	19°35	15°48	1°27	17°53	4°52	22°26	21°47	11°51	n.a.	T 6
F 7	10 22 33	7°37'31	20°13	15° 9	21°25	28°19	19°42	15°55	1°25	17°53	4°53	22°27	21°44	11°58	n.a.	F 7
S 8	10 26 29	8°36'11	4♒ 6	16°42	22°26	28°51	19°50	16° 1	1°22	17°D53	4°55	22°29	21°41	12° 5	n.a.	S 8
S 9	10 30 26	9°34'49	18°24	18°18	23°27	29°22	19°57	16° 8	1°20	17°53	4°56	22°R29	21°38	12°11	n.a.	S 9
M10	10 34 22	10°33'24	3♓ 4	19°55	24°28	29°53	20° 4	16°15	1°17	17°53	4°58	22°29	21°35	12°18	n.a.	M10
T 11	10 38 19	11°31'58	18° 0	21°34	25°30	0♐25	20°11	16°22	1°15	17°53	4°59	22°28	21°31	12°25	n.a.	T 11
W12	10 42 15	12°30'30	3♈ 3	23°14	26°32	0°56	20°18	16°29	1°12	17°54	5° 1	22°26	21°28	12°31	n.a.	W12
T 13	10 46 12	13°28'59	18° 4	24°56	27°34	1°27	20°25	16°36	1°10	17°54	5° 2	22°23	21°25	12°38	n.a.	T 13
F 14	10 50 8	14°27'27	2♉56	26°40	28°36	1°57	20°31	16°43	1° 7	17°54	5° 3	22°20	21°22	12°45	n.a.	F 14
S 15	10 54 5	15°25'52	17°30	28°25	29°39	2°28	20°37	16°50	1° 5	17°54	5° 5	22°18	21°19	12°51	n.a.	S 15
S 16	10 58 1	16°24'15	1♊43	0♓12	0♒42	2°58	20°44	16°58	1° 2	17°54	5° 6	22°16	21°15	12°58	n.a.	S 16
M17	11 1 58	17°22'36	15°33	2° 0	1°45	3°28	20°50	17° 5	1° 0	17°55	5° 8	22°D15	21°12	13° 5	n.a.	M17
T 18	11 5 55	18°20'54	28°59	3°50	2°48	3°58	20°55	17°12	0°57	17°55	5° 9	22°16	21° 9	13°12	n.a.	T 18
W19	11 9 51	19°19'10	12♋ 4	5°42	3°52	4°28	21° 1	17°19	0°55	17°55	5°11	22°17	21° 6	13°18	n.a.	W19
T 20	11 13 48	20°17'24	24°50	7°35	4°56	4°57	21° 7	17°27	0°52	17°56	5°12	22°19	21° 3	13°25	n.a.	T 20
F 21	11 17 44	21°15'36	7♌21	9°31	6° 0	5°27	21°12	17°34	0°50	17°56	5°13	22°20	21° 0	13°32	n.a.	F 21
S 22	11 21 41	22°13'46	19°40	11°27	7° 4	5°56	21°17	17°41	0°48	17°57	5°15	22°R21	20°56	13°38	n.a.	S 22
S 23	11 25 37	23°11'54	1♍49	13°26	8° 8	6°24	21°22	17°49	0°45	17°57	5°16	22°20	20°53	13°45	n.a.	S 23
M24	11 29 34	24° 9'59	13°50	15°25	9°13	6°53	21°27	17°56	0°43	17°58	5°18	22°19	20°50	13°52	n.a.	M24
T 25	11 33 30	25° 8'03	25°46	17°27	10°18	7°21	21°32	18° 4	0°41	17°58	5°19	22°15	20°47	13°58	n.a.	T 25
W26	11 37 27	26° 6'05	7♎39	19°30	11°23	7°50	21°36	18°11	0°38	17°59	5°20	22°10	20°44	14° 5	n.a.	W26
T 27	11 41 23	27° 4'06	19°30	21°34	12°28	8°17	21°41	18°19	0°36	17°59	5°22	22° 4	20°40	14°12	n.a.	T 27
F 28	11 45 20	28° 2'04	1♏22	23°40	13°33	8°45	21°45	18°26	0°34	18° 0	5°23	21°58	20°37	14°19	n.a.	F 28
S 29	11 49 17	29° 0'02	13°16	25°47	14°39	9°13	21°49	18°34	0°32	18° 1	5°24	21°51	20°34	14°25	n.a.	S 29
S 30	11 53 13	29°57'57	25°15	27°55	15°45	9°40	21°53	18°42	0°30	18° 1	5°26	21°46	20°31	14°32	n.a.	S 30
M31	11 57 10	0♈55'51	7♐23	0♈ 3	16♒51	10♐ 7	21♐57	18♈49	0♍27	18♊ 2	5♓27	21♌41	20♌28	14♎39	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	11s 1	8s31	5n 2	20s54	1s59	20s46	2n 8	18s42	0n39	23s15	0n 5	4n 2	2s14	11n49	0n50	22n31	0s43	25s25	16s48	14n15	14n22	0s57		n.a.	
S 2	10 39	12 1	5 15	20 36	2 4	20 45	2 2	18 51	0 38	23 16	0 4	4 5	2 14	11 50	0 50	22 32	0 43	25 25	16 48	14 15	14 23	0 59		n.a.	
M 3	10 18	15 3	5 15	20 17	2 7	20 44	1 56	19 0	0 36	23 17	0 4	4 8	2 14	11 51	0 50	22 32	0 43	25 24	16 48	14 15	14 24	1 1		n.a.	
T 4	9 56	17 29	5 0	19 56	2 11	20 42	1 49	19 9	0 35	23 18	0 4	4 10	2 13	11 52	0 50	22 32	0 43	25 24	16 48	14 15	14 25	1 3		n.a.	
W 5	9 34	19 8	4 31	19 34	2 14	20 40	1 43	19 18	0 34	23 18	0 4	4 13	2 13	11 52	0 50	22 32	0 43	25 23	16 48	14 15	14 26	1 6		n.a.	
T 6	9 12	19 51	3 47	19 10	2 16	20 37	1 37	19 26	0 32	23 19	0 4	4 16	2 13	11 53	0 50	22 32	0 43	25 23	16 48	14 14	14 27	1 8		n.a.	
F 7	8 50	19 28	2 49	18 44	2 18	20 34	1 31	19 35	0 31	23 20	0 4	4 19	2 13	11 54	0 50	22 32	0 43	25 22	16 48	14 14	14 28	1 10		n.a.	
S 8	8 28	17 54	1 40	18 17	2 20	20 30	1 25	19 43	0 30	23 20	0 4	4 22	2 13	11 55	0 50	22 32	0 43	25 22	16 48	14 14	14 29	1 12		n.a.	
S 9	8 6	15 11	0 23	17 48	2 20	20 25	1 20	19 51	0 28	23 21	0 4	4 24	2 13	11 56	0 50	22 32	0 43	25 21	16 48	14 14	14 30	1 14		n.a.	
M10	7 43	11 26	0s58	17 17	2 21	20 20	1 14	20 0	0 27	23 22	0 3	4 27	2 12	11 57	0 50	22 32	0 43	25 20	16 48	14 14	14 31	1 16		n.a.	
T 11	7 21	6 54	2 16	16 45	2 21	20 15	1 8	20 8	0 25	23 22	0 3	4 30	2 12	11 58	0 50	22 32	0 43	25 20	16 48	14 14	14 33	1 18		n.a.	
W12	6 58	1 54	3 26	16 11	2 20	20 9	1 2	20 16	0 24	23 23	0 3	4 33	2 12	11 59	0 50	22 32	0 43	25 19	16 48	14 15	14 34	1 20		n.a.	
T 13	6 35	3n11	4 20	15 35	2 19	20 2	0 57	20 24	0 22	23 24	0 3	4 36	2 12	12 0	0 50	22 32	0 43	25 19	16 48	14 16	14 35	1 22		n.a.	
F 14	6 12	8 1	4 57	14 58	2 17	19 55	0 51	20 32	0 21	23 24	0 3	4 39	2 12	12 1	0 50	22 32	0 43	25 18	16 48	14 16	14 36	1 25		n.a.	
S 15	5 50	12 18	5 14	14 19	2 15	19 47	0 46	20 39	0 19	23 25	0 3	4 42	2 12	12 2	0 50	22 32	0 43	25 18	16 48	14 17	14 37	1 27		n.a.	
S 16	5 27	15 45	5 11	13 38	2 12	19 39	0 40	20 47	0 18	23 25	0 3	4 45	2 11	12 2	0 50	22 32	0 43	25 17	16 49	14 18	14 38	1 29		n.a.	
M17	5 4	18 12	4 49	12 55	2 9	19 30	0 35	20 54	0 16	23 26	0 3	4 47	2 11	12 3	0 50	22 32	0 42	25 17	16 49	14 18	14 39	1 31		n.a.	
T 18	4 40	19 35	4 13	12 11	2 5	19 21	0 30	21 2	0 14	23 26	0 3	4 50	2 11	12 4	0 50	22 32	0 42	25 16	16 49	14 18	14 40	1 33		n.a.	
W19	4 17	19 52	3 24	11 26	2 1	19 11	0 25	21 9	0 12	23 27	0 2	4 53	2 11	12 5	0 50	22 32	0 42	25 16	16 49	14 18	14 41	1 35		n.a.	
T 20	3 54	19 6	2 25	10 38	1 56	19 0	0 20	21 16	0 11	23 28	0 2	4 56	2 11	12 6	0 50	22 32	0 42	25 15	16 49	14 17	14 42	1 37		n.a.	
F 21	3 31	17 24	1 21	9 49	1 51	18 49	0 15	21 23	0 9	23 28	0 2	4 59	2 11	12 7	0 50	22 32	0 42	25 15	16 49	14 17	14 43	1 39		n.a.	
S 22	3 8	14 55	0 15	8 59	1 45	18 38	0 10	21 30	0 7	23 28	0 2	5 2	2 11	12 8	0 50	22 32	0 42	25 15	16 49	14 16	14 44	1 42		n.a.	
S 23	2 44	11 48	0n52	8 7	1 38	18 26	0 5	21 37	0 5	23 29	0 2	5 5	2 10	12 8	0 49	22 33	0 42	25 14	16 49	14 16	14 45	1 44		n.a.	
M24	2 21	8 13	1 55	7 13	1 31	18 13	0 0	21 44	0 3	23 29	0 2	5 8	2 10	12 9	0 49	22 33	0 42	25 14	16 49	14 17	14 46	1 46		n.a.	
T 25	1 58	4 20	2 53	6 19	1 24	18 0	0s 5	21 51	0 1	23 30	0 2	5 11	2 10	12 10	0 49	22 33	0 42	25 13	16 49	14 18	14 47	1 48		n.a.	
W26	1 34	0 19	3 42	5 22	1 16	17 46	0 9	21 57	0s 1	23 30	0 2	5 14	2 10	12 11	0 49	22 33	0 42	25 13	16 49	14 20	14 48	1 50		n.a.	
T 27	1 11	3s42	4 22	4 25	1 7	17 32	0 14	22 4	0 3	23 31	0 1	5 17	2 10	12 12	0 49	22 33	0 42	25 12	16 50	14 22	14 49	1 52		n.a.	
F 28	0 48	7 35	4 51	3 26	0 58	17 17	0 18	22 10	0 5	23 31	0 1	5 20	2 10	12 12	0 49	22 33	0 42	25 12	16 50	14 24	14 50	1 54		n.a.	
S 29	0 24	11 11	5 7	2 27	0 49	17 2	0 22	22 17	0 7	23 31	0 1	5 23	2 10	12 13	0 49	22 33	0 42	25 12	16 50	14 26	14 51	1 56		n.a.	
S 30	0 1	14 21	5 10	1 26	0 39	16 47	0 27	22 23	0 9	23 32	0 1	5 26	2 10	12 14	0 49	22 33	0 42	25 11	16 50	14 28	14 52	1 59		n.a.	
M31	0n23	16s57	4n59	0s25	0s29	16s31	0s31	22s29	0s11	23s32	0n 1	5n29	2s 9	12n15	0n49	22n33	0s42	25s11	16s50	14n29	14n53	2s 1		n.a.	

Julian Day Number = 1397505.5, Delta T = 06h29m07s
Ecliptic obliquity = 23°47'58, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°19'12, Lahiri = -16°12'12 Julian Calendar 1 March 887 BCE == Greg. Calendar 21 Feb. 887 BCE

The year -886 astronomical counting style corresponds to year 887 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 887 BCE
geocentric

APRIL 887 BCE (-886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 1 6	1♈53'44	19♐44	2♈13	17♒57	10♐33	22♐ 0	18♈57	0°R25	18♊ 3	5♓28	21°R39	20♌25	14♎45	n.a.	T 1
W 2	12 5 3	2°51'35	2♉20	4°23	19° 3	10°59	22° 4	19° 5	0♍23	18° 4	5°30	21°D38	20°21	14°52	n.a.	W 2
T 3	12 8 59	3°49'25	15°16	6°33	20° 9	11°25	22° 7	19°12	0°21	18° 5	5°31	21♌39	20°18	14°59	n.a.	T 3
F 4	12 12 56	4°47'14	28°36	8°43	21°16	11°51	22°10	19°20	0°19	18° 5	5°32	21°40	20°15	15° 5	n.a.	F 4
S 5	12 16 52	5°45'01	12♒23	10°53	22°22	12°16	22°12	19°28	0°17	18° 6	5°34	21°41	20°12	15°12	n.a.	S 5
S 6	12 20 49	6°42'47	26°37	13° 2	23°29	12°41	22°15	19°35	0°15	18° 7	5°35	21°R41	20° 9	15°19	n.a.	S 6
M 7	12 24 46	7°40'32	11♓16	15°10	24°36	13° 6	22°18	19°43	0°14	18° 8	5°36	21°40	20° 6	15°26	n.a.	M 7
T 8	12 28 42	8°38'15	26°17	17°17	25°43	13°30	22°20	19°51	0°12	18° 9	5°37	21°36	20° 2	15°32	n.a.	T 8
W 9	12 32 39	9°35'57	11♈30	19°23	26°50	13°54	22°22	19°59	0°10	18°10	5°39	21°31	19°59	15°39	n.a.	W 9
T 10	12 36 35	10°33'38	26°46	21°26	27°57	14°18	22°24	20° 7	0° 8	18°11	5°40	21°24	19°56	15°46	n.a.	T 10
F 11	12 40 32	11°31'17	11♉54	23°28	29° 4	14°41	22°25	20°15	0° 6	18°12	5°41	21°17	19°53	15°52	n.a.	F 11
S 12	12 44 28	12°28'54	26°44	25°28	0♓12	15° 4	22°27	20°22	0° 5	18°13	5°42	21°10	19°50	15°59	n.a.	S 12
S 13	12 48 25	13°26'30	11♊10	27°26	1°19	15°27	22°28	20°30	0° 3	18°15	5°43	21° 4	19°46	16° 6	n.a.	S 13
M14	12 52 21	14°24'04	25° 8	29°21	2°27	15°49	22°29	20°38	0° 1	18°16	5°45	21° 0	19°43	16°12	n.a.	M14
T 15	12 56 18	15°21'37	8♋38	1♉13	3°35	16°10	22°30	20°46	29♌59	18°17	5°46	20°59	19°40	16°19	n.a.	T 15
W16	13 0 15	16°19'08	21°41	3° 3	4°43	16°32	22°31	20°54	29°58	18°18	5°47	20°D58	19°37	16°26	n.a.	W16
T 17	13 4 11	17°16'37	4♌23	4°49	5°51	16°52	22°32	21° 2	29°57	18°19	5°48	20°59	19°34	16°32	n.a.	T 17
F 18	13 8 8	18°14'05	16°46	6°33	6°59	17°13	22°32	21°10	29°55	18°21	5°49	21°R 0	19°31	16°39	n.a.	F 18
S 19	13 12 4	19°11'31	28°55	8°14	8° 7	17°33	22°R32	21°18	29°54	18°22	5°50	21° 0	19°27	16°46	n.a.	S 19
S 20	13 16 1	20° 8'57	10♍55	9°52	9°15	17°52	22°32	21°25	29°53	18°23	5°51	20°58	19°24	16°53	n.a.	S 20
M21	13 19 57	21° 6'20	22°49	11°27	10°24	18°12	22°32	21°33	29°51	18°25	5°53	20°53	19°21	16°59	n.a.	M21
T 22	13 23 54	22° 3'43	4♎40	12°59	11°32	18°30	22°32	21°41	29°50	18°26	5°54	20°46	19°18	17° 6	n.a.	T 22
W23	13 27 50	23° 1'04	16°31	14°27	12°41	18°48	22°31	21°49	29°49	18°27	5°55	20°37	19°15	17°13	n.a.	W23
T 24	13 31 47	23°58'24	28°23	15°52	13°49	19° 6	22°30	21°57	29°48	18°29	5°56	20°26	19°11	17°19	n.a.	T 24
F 25	13 35 43	24°55'43	10♏18	17°15	14°58	19°23	22°29	22° 5	29°46	18°30	5°57	20°14	19° 8	17°26	n.a.	F 25
S 26	13 39 40	25°53'02	22°17	18°33	16° 7	19°40	22°28	22°13	29°45	18°32	5°58	20° 3	19° 5	17°33	n.a.	S 26
S 27	13 43 37	26°50'19	4♐23	19°49	17°16	19°56	22°27	22°21	29°44	18°33	5°59	19°52	19° 2	17°40	n.a.	S 27
M28	13 47 33	27°47'36	16°36	21° 1	18°25	20°11	22°25	22°29	29°43	18°35	6° 0	19°44	18°59	17°46	n.a.	M28
T 29	13 51 30	28°44'52	29° 0	22°10	19°34	20°26	22°24	22°36	29°42	18°36	6° 1	19°38	18°56	17°53	n.a.	T 29
W30	13 55 26	29♈42'07	11♉38	23♉15	20♓43	20♐41	22♐22	22♈44	29♌41	18♊38	6♓ 2	19♌34	18♌52	18♎ 0	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n46	18s50	4n34	0n36	0s19	16s14	0s35	22s35	0s13	23s33	0n 1	5n32	2s 9	12n15	0n49	22n33	0s42	25s10	16s50	14n30	14n54	2s 3		n.a.
W 2	1 9	19 51	3 56	1 38	0 8	15 57	0 39	22 41	0 16	23 33	0 1	5 35	2 9	12 16	0 49	22 34	0 42	25 10	16 50	14 30	14 55	2 5		n.a.
T 3	1 33	19 51	3 5	2 40	0n 2	15 39	0 42	22 47	0 18	23 33	0 0	5 38	2 9	12 17	0 49	22 34	0 42	25 10	16 51	14 30	14 56	2 7		n.a.
F 4	1 56	18 46	2 2	3 42	0 13	15 21	0 46	22 53	0 20	23 34	0 0	5 41	2 9	12 17	0 49	22 34	0 42	25 9	16 51	14 30	14 57	2 9		n.a.
S 5	2 19	16 32	0 50	4 44	0 23	15 3	0 50	22 59	0 23	23 34	0 0	5 44	2 9	12 18	0 49	22 34	0 42	25 9	16 51	14 29	14 58	2 11		n.a.
S 6	2 42	13 15	0s27	5 44	0 34	14 44	0 53	23 4	0 25	23 34	0 0	5 48	2 9	12 19	0 49	22 34	0 42	25 9	16 51	14 29	14 59	2 14		n.a.
M 7	3 5	9 3	1 44	6 45	0 45	14 25	0 57	23 10	0 28	23 34	0s 0	5 51	2 9	12 19	0 49	22 34	0 42	25 8	16 51	14 30	15 0	2 16		n.a.
T 8	3 28	4 11	2 56	7 44	0 55	14 5	1 0	23 16	0 30	23 35	0 0	5 54	2 9	12 20	0 49	22 34	0 42	25 8	16 52	14 31	15 1	2 18		n.a.
W 9	3 52	1n 0	3 56	8 41	1 5	13 45	1 4	23 21	0 33	23 35	0 0	5 57	2 9	12 21	0 49	22 34	0 42	25 8	16 52	14 33	15 2	2 20		n.a.
T 10	4 14	6 8	4 40	9 38	1 14	13 24	1 7	23 27	0 35	23 35	0 1	6 0	2 9	12 21	0 49	22 34	0 42	25 8	16 52	14 35	15 3	2 22		n.a.
F 11	4 37	10 50	5 3	10 32	1 23	13 4	1 10	23 32	0 38	23 35	0 1	6 3	2 9	12 22	0 49	22 35	0 42	25 7	16 52	14 37	15 4	2 24		n.a.
S 12	5 0	14 46	5 6	11 25	1 32	12 42	1 13	23 37	0 41	23 36	0 1	6 6	2 8	12 23	0 49	22 35	0 42	25 7	16 52	14 40	15 5	2 26		n.a.
S 13	5 23	17 41	4 49	12 16	1 40	12 21	1 16	23 43	0 44	23 36	0 1	6 9	2 8	12 23	0 49	22 35	0 42	25 7	16 53	14 41	15 6	2 29		n.a.
M14	5 46	19 28	4 15	13 5	1 48	11 59	1 19	23 48	0 46	23 36	0 1	6 12	2 8	12 24	0 49	22 35	0 42	25 6	16 53	14 43	15 7	2 31		n.a.
T 15	6 8	20 4	3 27	13 52	1 55	11 36	1 21	23 53	0 49	23 36	0 1	6 15	2 8	12 24	0 49	22 35	0 41	25 6	16 53	14 43	15 8	2 33		n.a.
W16	6 31	19 33	2 31	14 36	2 1	11 13	1 24	23 58	0 52	23 36	0 1	6 18	2 8	12 25	0 49	22 35	0 41	25 6	16 53	14 43	15 9	2 35		n.a.
T 17	6 53	18 2	1 28	15 19	2 7	10 50	1 26	24 3	0 55	23 37	0 2	6 21	2 8	12 25	0 49	22 35	0 41	25 6	16 53	14 43	15 10	2 37		n.a.
F 18	7 15	15 41	0 23	15 59	2 12	10 27	1 29	24 8	0 58	23 37	0 2	6 24	2 8	12 26	0 49	22 36	0 41	25 5	16 54	14 43	15 11	2 39		n.a.
S 19	7 37	12 41	0n42	16 36	2 16	10 3	1 31	24 13	1 1	23 37	0 2	6 27	2 8	12 26	0 49	22 36	0 41	25 5	16 54	14 43	15 12	2 41		n.a.
S 20	7 59	9 11	1 45	17 11	2 19	9 39	1 33	24 18	1 5	23 37	0 2	6 30	2 8	12 27	0 49	22 36	0 41	25 5	16 54	14 43	15 13	2 44		n.a.
M21	8 21	5 22	2 42	17 44	2 22	9 15	1 35	24 23	1 8	23 37	0 2	6 33	2 8	12 27	0 49	22 36	0 41	25 5	16 54	14 45	15 14	2 46		n.a.
T 22	8 43	1 20	3 31	18 15	2 24	8 50	1 37	24 28	1 11	23 37	0 2	6 36	2 8	12 27	0 49	22 36	0 41	25 5	16 55	14 47	15 15	2 48		n.a.
W23	9 5	2s43	4 11	18 43	2 25	8 26	1 39	24 33	1 14	23 38	0 2	6 39	2 8	12 28	0 49	22 36	0 41	25 5	16 55	14 50	15 16	2 50		n.a.
T 24	9 26	6 41	4 41	19 9	2 25	8 0	1 41	24 38	1 18	23 38	0 3	6 42	2 8	12 28	0 49	22 36	0 41	25 4	16 55	14 54	15 17	2 52		n.a.
F 25	9 48	10 25	4 58	19 33	2 25	7 35	1 43	24 43	1 21	23 38	0 3	6 45	2 8	12 29	0 49	22 37	0 41	25 4	16 55	14 57	15 18	2 54		n.a.
S 26	10 9	13 45	5 2	19 54	2 24	7 9	1 44	24 48	1 25	23 38	0 3	6 48	2 8	12 29	0 48	22 37	0 41	25 4	16 56	15 1	15 19	2 56		n.a.
S 27	10 30	16 32	4 53	20 14	2 22	6 44	1 46	24 53	1 28	23 38	0 3	6 51	2 8	12 29	0 48	22 37	0 41	25 4	16 56	15 5	15 20	2 59		n.a.
M28	10 51	18 38	4 30	20 31	2 19	6 18	1 47	24 57	1 32	23 38	0 3	6 54	2 8	12 30	0 48	22 37	0 41	25 4	16 56	15 7	15 21	3 1		n.a.
T 29	11 11	19 53	3 55	20 45	2 15	5 51	1 49	25 2	1 36	23 38	0 3	6 57	2 8	12 30	0 48	22 37	0 41	25 4	16 57	15 9	15 22	3 3		n.a.
W30	11n32	20s11	3n 7	20n58	2n11	5s25	1s50	25s 7	1s39	23s38	0s 4	7n 0	2s 8	12n30	0n48	22n37	0s41	25s 4	16s57	15n10	15n23	3s 5		n.a.

Julian Day Number = 1397536.5, Delta T = 06h29m05s
Ecliptic obliquity = 23°47'58, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°19'08, Lahiri = -16°12'07 Julian Calendar 1 Apr. 887 BCE == Greg. Calendar 24 March 887 BCE

The year -886 astronomical counting style corresponds to year 887 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 887 BCE
geocentric

MAY 887 BCE (-886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 59 23	0♉39'22	24♋32	24♉17	21♓52	20♐55	22°R20	22♈52	29°R41	18♊40	6♓ 3	19°R33	18♌49	18♎ 6	n.a.	T 1
F 2	14 3 19	1°36'37	7♒47	25°16	23° 1	21° 8	22♐17	23° 0	29♌40	18°41	6° 3	19°D33	18°46	18°13	n.a.	F 2
S 3	14 7 16	2°33'50	21°25	26°10	24°11	21°21	22°15	23° 8	29°39	18°43	6° 4	19°R33	18°43	18°20	n.a.	S 3
S 4	14 11 13	3°31'04	5♓29	27° 1	25°20	21°33	22°12	23°16	29°38	18°45	6° 5	19♌32	18°40	18°26	n.a.	S 4
M 5	14 15 9	4°28'17	19°58	27°48	26°30	21°44	22° 9	23°23	29°38	18°46	6° 6	19°29	18°37	18°33	n.a.	M 5
T 6	14 19 6	5°25'29	4♈49	28°31	27°39	21°55	22° 6	23°31	29°37	18°48	6° 7	19°24	18°33	18°40	n.a.	T 6
W 7	14 23 2	6°22'41	19°57	29°10	28°49	22° 5	22° 3	23°39	29°37	18°50	6° 8	19°16	18°30	18°47	n.a.	W 7
T 8	14 26 59	7°19'52	5♉11	29°45	29°59	22°14	22° 0	23°47	29°36	18°51	6° 9	19° 6	18°27	18°53	n.a.	T 8
F 9	14 30 55	8°17'03	20°22	0♊16	1♈ 9	22°23	21°56	23°55	29°36	18°53	6° 9	18°56	18°24	19° 0	n.a.	F 9
S 10	14 34 52	9°14'13	5♊18	0°42	2°19	22°31	21°53	24° 2	29°35	18°55	6°10	18°45	18°21	19° 7	n.a.	S 10
S 11	14 38 48	10°11'23	19°51	1° 4	3°28	22°39	21°49	24°10	29°35	18°57	6°11	18°37	18°17	19°13	n.a.	S 11
M12	14 42 45	11° 8'32	3♋56	1°22	4°38	22°45	21°45	24°18	29°35	18°59	6°12	18°31	18°14	19°20	n.a.	M12
T 13	14 46 42	12° 5'41	17°31	1°35	5°49	22°51	21°41	24°25	29°35	19° 0	6°12	18°27	18°11	19°27	n.a.	T 13
W14	14 50 38	13° 2'48	0♌39	1°43	6°59	22°57	21°36	24°33	29°34	19° 2	6°13	18°25	18° 8	19°33	n.a.	W14
T 15	14 54 35	13°59'55	13°21	1°R47	8° 9	23° 1	21°32	24°41	29°34	19° 4	6°14	18°25	18° 5	19°40	n.a.	T 15
F 16	14 58 31	14°57'01	25°43	1°47	9°19	23° 5	21°27	24°48	29°34	19° 6	6°14	18°25	18° 2	19°47	n.a.	F 16
S 17	15 2 28	15°54'07	7♍50	1°42	10°29	23° 8	21°22	24°56	29°D34	19° 8	6°15	18°24	17°58	19°54	n.a.	S 17
S 18	15 6 24	16°51'12	19°47	1°32	11°40	23°10	21°17	25° 3	29°34	19°10	6°16	18°21	17°55	20° 0	n.a.	S 18
M19	15 10 21	17°48'17	1♎39	1°18	12°50	23°12	21°12	25°11	29°34	19°12	6°16	18°16	17°52	20° 7	n.a.	M19
T 20	15 14 17	18°45'21	13°29	1° 1	14° 1	23°13	21° 7	25°18	29°34	19°14	6°17	18° 8	17°49	20°14	n.a.	T 20
W21	15 18 14	19°42'25	25°20	0°39	15°11	23°R13	21° 1	25°26	29°35	19°16	6°17	17°57	17°46	20°20	n.a.	W21
T 22	15 22 11	20°39'29	7♏16	0°14	16°22	23°12	20°56	25°33	29°35	19°18	6°18	17°45	17°43	20°27	n.a.	T 22
F 23	15 26 7	21°36'32	19°17	29♉45	17°32	23°11	20°50	25°41	29°35	19°20	6°18	17°31	17°39	20°34	n.a.	F 23
S 24	15 30 4	22°33'36	1♐25	29°14	18°43	23° 9	20°44	25°48	29°36	19°22	6°19	17°18	17°36	20°41	n.a.	S 24
S 25	15 34 0	23°30'39	13°41	28°41	19°54	23° 6	20°38	25°55	29°36	19°24	6°19	17° 6	17°33	20°47	n.a.	S 25
M26	15 37 57	24°27'43	26° 6	28° 6	21° 5	23° 2	20°32	26° 3	29°36	19°26	6°20	16°56	17°30	20°54	n.a.	M26
T 27	15 41 53	25°24'47	8♋41	27°30	22°15	22°58	20°26	26°10	29°37	19°28	6°20	16°48	17°27	21° 1	n.a.	T 27
W28	15 45 50	26°21'51	21°28	26°54	23°26	22°53	20°19	26°17	29°37	19°30	6°21	16°44	17°23	21° 7	n.a.	W28
T 29	15 49 47	27°18'55	4♒28	26°17	24°37	22°47	20°13	26°24	29°38	19°32	6°21	16°42	17°20	21°14	n.a.	T 29
F 30	15 53 43	28°16'00	17°45	25°42	25°48	22°40	20° 6	26°31	29°39	19°34	6°21	16°D42	17°17	21°21	n.a.	F 30
S 31	15 57 40	29♉13'05	1♓20	25♉ 7	26♈59	22♐33	20♐ 0	26♈39	29♌39	19♊36	6♓22	16°R42	17♌14	21♎28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n52	19s26	2n 9	21n 9	2n 5	4s58	1s51	25s12	1s43	23s38	0s 4	7n 3	2s 8	12n30	0n48	22n38	0s41	25s 3	16s57	15n11	15n24	3s 7		n.a.
F 2	12 13	17 36	1 2	21 18	1 59	4 31	1 52	25 17	1 47	23 38	0 4	7 6	2 8	12 31	0 48	22 38	0 41	25 3	16 57	15 11	15 25	3 9		n.a.
S 3	12 33	14 44	0s10	21 24	1 52	4 4	1 53	25 21	1 51	23 38	0 4	7 9	2 8	12 31	0 48	22 38	0 41	25 3	16 58	15 11	15 26	3 11		n.a.
S 4	12 53	10 56	1 24	21 29	1 45	3 37	1 54	25 26	1 55	23 38	0 4	7 12	2 8	12 31	0 48	22 38	0 41	25 3	16 58	15 11	15 27	3 14		n.a.
M 5	13 12	6 23	2 34	21 31	1 36	3 10	1 55	25 31	1 59	23 38	0 4	7 15	2 8	12 31	0 48	22 38	0 41	25 3	16 58	15 12	15 28	3 16		n.a.
T 6	13 32	1 21	3 35	21 32	1 27	2 42	1 55	25 36	2 3	23 38	0 5	7 18	2 8	12 31	0 48	22 38	0 41	25 3	16 59	15 14	15 29	3 18		n.a.
W 7	13 51	3n52	4 23	21 31	1 17	2 15	1 56	25 40	2 7	23 38	0 5	7 21	2 8	12 32	0 48	22 39	0 41	25 3	16 59	15 16	15 30	3 20		n.a.
T 8	14 10	8 51	4 52	21 28	1 6	1 47	1 56	25 45	2 11	23 38	0 5	7 23	2 8	12 32	0 48	22 39	0 41	25 3	16 59	15 19	15 31	3 22		n.a.
F 9	14 29	13 16	5 1	21 24	0 54	1 19	1 57	25 50	2 16	23 38	0 5	7 26	2 8	12 32	0 48	22 39	0 41	25 3	17 0	15 22	15 32	3 24		n.a.
S 10	14 47	16 46	4 49	21 17	0 42	0 51	1 57	25 55	2 20	23 38	0 5	7 29	2 8	12 32	0 48	22 39	0 41	25 3	17 0	15 26	15 33	3 27		n.a.
S 11	15 6	19 7	4 18	21 9	0 29	0 23	1 57	25 59	2 24	23 38	0 5	7 32	2 8	12 32	0 48	22 39	0 41	25 3	17 0	15 28	15 34	3 29		n.a.
M12	15 24	20 12	3 32	20 59	0 15	0n 5	1 57	26 4	2 29	23 38	0 6	7 35	2 8	12 32	0 48	22 39	0 41	25 3	17 1	15 30	15 35	3 31		n.a.
T 13	15 42	20 4	2 36	20 48	0 1	0 33	1 57	26 9	2 33	23 38	0 6	7 38	2 8	12 32	0 48	22 40	0 41	25 3	17 1	15 32	15 36	3 33		n.a.
W14	15 59	18 49	1 33	20 35	0s14	1 1	1 57	26 14	2 38	23 38	0 6	7 40	2 8	12 32	0 48	22 40	0 41	25 3	17 1	15 32	15 37	3 35		n.a.
T 15	16 17	16 38	0 27	20 21	0 29	1 29	1 57	26 19	2 42	23 38	0 6	7 43	2 8	12 32	0 48	22 40	0 41	25 3	17 2	15 32	15 38	3 37		n.a.
F 16	16 34	13 45	0n39	20 6	0 45	1 57	1 57	26 23	2 47	23 37	0 6	7 46	2 8	12 32	0 48	22 40	0 41	25 3	17 2	15 32	15 39	3 39		n.a.
S 17	16 51	10 19	1 41	19 49	1 1	2 26	1 57	26 28	2 51	23 37	0 6	7 49	2 8	12 32	0 48	22 40	0 41	25 3	17 2	15 33	15 40	3 42		n.a.
S 18	17 7	6 31	2 38	19 31	1 17	2 54	1 56	26 33	2 56	23 37	0 7	7 52	2 8	12 32	0 48	22 41	0 41	25 3	17 3	15 33	15 41	3 44		n.a.
M19	17 24	2 30	3 27	19 12	1 34	3 22	1 56	26 38	3 1	23 37	0 7	7 54	2 8	12 32	0 48	22 41	0 41	25 3	17 3	15 35	15 42	3 46		n.a.
T 20	17 40	1s36	4 8	18 53	1 50	3 50	1 55	26 42	3 5	23 37	0 7	7 57	2 8	12 32	0 48	22 41	0 40	25 4	17 3	15 38	15 43	3 48		n.a.
W21	17 56	5 39	4 37	18 32	2 6	4 19	1 55	26 47	3 10	23 36	0 7	8 0	2 8	12 32	0 47	22 41	0 40	25 4	17 4	15 41	15 44	3 50		n.a.
T 22	18 11	9 30	4 55	18 11	2 22	4 47	1 54	26 52	3 15	23 36	0 7	8 2	2 8	12 32	0 47	22 41	0 40	25 4	17 4	15 45	15 45	3 52		n.a.
F 23	18 26	13 0	5 0	17 50	2 38	5 15	1 53	26 57	3 20	23 36	0 7	8 5	2 8	12 32	0 47	22 42	0 40	25 4	17 4	15 49	15 46	3 55		n.a.
S 24	18 41	16 0	4 51	17 29	2 53	5 43	1 52	27 1	3 25	23 36	0 8	8 8	2 8	12 31	0 47	22 42	0 40	25 4	17 5	15 53	15 47	3 57		n.a.
S 25	18 56	18 20	4 29	17 8	3 7	6 11	1 51	27 6	3 29	23 36	0 8	8 10	2 8	12 31	0 47	22 42	0 40	25 4	17 5	15 57	15 48	3 59		n.a.
M26	19 10	19 51	3 53	16 47	3 20	6 39	1 50	27 11	3 34	23 35	0 8	8 13	2 8	12 31	0 47	22 42	0 40	25 4	17 5	16 0	15 49	4 1		n.a.
T 27	19 24	20 25	3 6	16 27	3 33	7 6	1 49	27 15	3 39	23 35	0 8	8 16	2 8	12 31	0 47	22 42	0 40	25 4	17 6	16 2	15 50	4 3		n.a.
W28	19 38	19 56	2 9	16 7	3 44	7 34	1 48	27 20	3 44	23 35	0 8	8 18	2 8	12 31	0 47	22 42	0 40	25 5	17 6	16 3	15 51	4 5		n.a.
T 29	19 51	18 24	1 4	15 49	3 54	8 2	1 47	27 24	3 49	23 34	0 8	8 21	2 9	12 30	0 47	22 43	0 40	25 5	17 6	16 4	15 52	4 8		n.a.
F 30	20 4	15 50	0s 6	15 33	4 3	8 29	1 46	27 29	3 54	23 34	0 9	8 23	2 9	12 30	0 47	22 43	0 40	25 5	17 7	16 4	15 53	4 10		n.a.
S 31	20n17	12s21	1s17	15n17	4s10	8n56	1s44	27s33	3s59	23s34	0s 9	8n26	2s 9	12n30	0n47	22n43	0s40	25s 5	17s 7	16n 4	15n54	4s12		n.a.

Julian Day Number = 1397566.5, Delta T = 06h29m04s
Ecliptic obliquity = 23°47'58, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°19'04, Lahiri = -16°12'03 Julian Calendar 1 May 887 BCE == Greg. Calendar 23 Apr. 887 BCE

The year -886 astronomical counting style corresponds to year 887 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 887 BCE
geocentric

JUNE 887 BCE (-886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 1 36	0♊10'10	15♓15	24°R35	28♈11	22°R25	19°R53	26♈46	29♌40	19♊38	6♓22	16°R41	17♌11	21♎34	n.a.	S 1
M 2	16 5 33	1° 7'17	29°32	24♉ 5	29°22	22♐16	19♐46	26°53	29°41	19°41	6°22	16♌39	17° 8	21°41	n.a.	M 2
T 3	16 9 29	2° 4'23	14♈ 7	23°39	0♉33	22° 6	19°39	27° 0	29°42	19°43	6°23	16°34	17° 4	21°48	n.a.	T 3
W 4	16 13 26	3° 1'30	28°57	23°16	1°44	21°56	19°32	27° 7	29°43	19°45	6°23	16°26	17° 1	21°54	n.a.	W 4
T 5	16 17 22	3°58'38	13♉56	22°57	2°56	21°46	19°25	27°14	29°44	19°47	6°23	16°17	16°58	22° 1	n.a.	T 5
F 6	16 21 19	4°55'47	28°53	22°42	4° 7	21°34	19°18	27°20	29°45	19°49	6°23	16° 7	16°55	22° 8	n.a.	F 6
S 7	16 25 16	5°52'55	13♊40	22°32	5°19	21°22	19°10	27°27	29°46	19°51	6°23	15°57	16°52	22°15	n.a.	S 7
S 8	16 29 12	6°50'05	28° 8	22°26	6°30	21°10	19° 3	27°34	29°47	19°54	6°24	15°48	16°49	22°21	n.a.	S 8
M 9	16 33 9	7°47'14	12♋12	22°D26	7°42	20°57	18°56	27°41	29°48	19°56	6°24	15°42	16°45	22°28	n.a.	M 9
T 10	16 37 5	8°44'24	25°49	22°32	8°53	20°43	18°48	27°47	29°50	19°58	6°24	15°38	16°42	22°35	n.a.	T 10
W11	16 41 2	9°41'34	8♌58	22°42	10° 5	20°29	18°41	27°54	29°51	20° 0	6°24	15°37	16°39	22°41	n.a.	W11
T 12	16 44 58	10°38'45	21°43	22°59	11°17	20°15	18°33	28° 0	29°52	20° 2	6°24	15°D37	16°36	22°48	n.a.	T 12
F 13	16 48 55	11°35'56	4♍ 8	23°20	12°29	20° 0	18°25	28° 7	29°54	20° 5	6°24	15°37	16°33	22°55	n.a.	F 13
S 14	16 52 51	12°33'07	16°16	23°48	13°40	19°45	18°18	28°13	29°55	20° 7	6°24	15°R37	16°29	23° 1	n.a.	S 14
S 15	16 56 48	13°30'18	28°14	24°21	14°52	19°30	18°10	28°20	29°57	20° 9	6°R24	15°36	16°26	23° 8	n.a.	S 15
M16	17 0 45	14°27'30	10♎ 7	24°59	16° 4	19°15	18° 2	28°26	29°58	20°11	6°24	15°33	16°23	23°15	n.a.	M16
T 17	17 4 41	15°24'42	21°58	25°43	17°16	18°59	17°55	28°32	29°59	20°13	6°24	15°27	16°20	23°22	n.a.	T 17
W18	17 8 38	16°21'55	3♏52	26°32	18°28	18°43	17°47	28°39	0♍ 1	20°16	6°24	15°20	16°17	23°28	n.a.	W18
T 19	17 12 34	17°19'09	15°52	27°27	19°40	18°27	17°39	28°45	0° 3	20°18	6°24	15°10	16°14	23°35	n.a.	T 19
F 20	17 16 31	18°16'23	28° 1	28°28	20°52	18°11	17°31	28°51	0° 5	20°20	6°24	15° 0	16°10	23°42	n.a.	F 20
S 21	17 20 27	19°13'39	10♐20	29°33	22° 4	17°55	17°24	28°57	0° 6	20°22	6°24	14°50	16° 7	23°48	n.a.	S 21
S 22	17 24 24	20°10'55	22°50	0♊44	23°17	17°39	17°16	29° 3	0° 8	20°25	6°24	14°41	16° 4	23°55	n.a.	S 22
M23	17 28 21	21° 8'12	5♑31	1°59	24°29	17°23	17° 8	29° 9	0°10	20°27	6°24	14°33	16° 1	24° 2	n.a.	M23
T 24	17 32 17	22° 5'30	18°24	3°20	25°41	17° 7	17° 0	29°14	0°12	20°29	6°23	14°28	15°58	24° 9	n.a.	T 24
W25	17 36 14	23° 2'49	1♒28	4°45	26°53	16°51	16°53	29°20	0°14	20°31	6°23	14°25	15°54	24°15	n.a.	W25
T 26	17 40 10	24° 0'09	14°44	6°15	28° 6	16°36	16°45	29°26	0°16	20°33	6°23	14°D25	15°51	24°22	n.a.	T 26
F 27	17 44 7	24°57'31	28°12	7°49	29°18	16°20	16°37	29°32	0°18	20°36	6°23	14°25	15°48	24°29	n.a.	F 27
S 28	17 48 3	25°54'53	11♓54	9°28	0♊31	16° 5	16°30	29°37	0°20	20°38	6°23	14°26	15°45	24°35	n.a.	S 28
S 29	17 52 0	26°52'18	25°49	11°10	1°43	15°50	16°22	29°43	0°22	20°40	6°22	14°R27	15°42	24°42	n.a.	S 29
M30	17 55 56	27♊49'43	9♈58	12♊56	2♊56	15♐36	16♐15	29♈48	0♍25	20♊42	6♓22	14♌26	15♌39	24♎49	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	20n29	8s 7	2s25	15n 4	4s16	9n23	1s43	27s38	4s 3	23s33	0s 9	8n28	2s 9	12n29	0n47	22n43	0s40	25s 5	17s 8	16n 4	15n55	4s14		n.a.	S 1
M 2	20 42	3 20	3 26	14 53	4 20	9 50	1 41	27 42	4 8	23 33	0 9	8 31	2 9	12 29	0 47	22 43	0 40	25 6	17 8	16 5	15 56	4 16		n.a.	M 2
T 3	20 53	1n44	4 15	14 44	4 23	10 17	1 40	27 46	4 13	23 33	0 9	8 33	2 9	12 29	0 47	22 44	0 40	25 6	17 8	16 7	15 57	4 18		n.a.	T 3
W 4	21 5	6 47	4 48	14 37	4 24	10 44	1 38	27 50	4 18	23 32	0 10	8 36	2 9	12 28	0 47	22 44	0 40	25 6	17 9	16 9	15 58	4 20		n.a.	W 4
T 5	21 16	11 28	5 2	14 32	4 24	11 10	1 36	27 54	4 22	23 32	0 10	8 38	2 9	12 28	0 47	22 44	0 40	25 6	17 9	16 12	15 59	4 23		n.a.	T 5
F 6	21 26	15 25	4 54	14 30	4 22	11 36	1 35	27 58	4 27	23 31	0 10	8 40	2 9	12 27	0 47	22 44	0 40	25 7	17 9	16 15	16 0	4 25		n.a.	F 6
S 7	21 37	18 21	4 28	14 30	4 19	12 2	1 33	28 2	4 31	23 31	0 10	8 43	2 9	12 27	0 47	22 44	0 40	25 7	17 10	16 18	16 1	4 27		n.a.	S 7
S 8	21 47	20 3	3 44	14 33	4 15	12 28	1 31	28 5	4 36	23 31	0 10	8 45	2 9	12 27	0 47	22 44	0 40	25 7	17 10	16 20	16 2	4 29		n.a.	S 8
M 9	21 56	20 27	2 48	14 38	4 9	12 53	1 29	28 9	4 40	23 30	0 10	8 48	2 9	12 26	0 47	22 45	0 40	25 7	17 11	16 22	16 3	4 31		n.a.	M 9
T 10	22 5	19 37	1 43	14 46	4 3	13 18	1 27	28 12	4 44	23 30	0 11	8 50	2 10	12 26	0 47	22 45	0 40	25 8	17 11	16 23	16 4	4 33		n.a.	T 10
W11	22 14	17 43	0 35	14 56	3 55	13 43	1 25	28 15	4 49	23 29	0 11	8 52	2 10	12 25	0 47	22 45	0 40	25 8	17 11	16 24	16 5	4 36		n.a.	W11
T 12	22 23	14 59	0n33	15 9	3 46	14 7	1 23	28 18	4 53	23 29	0 11	8 54	2 10	12 25	0 47	22 45	0 40	25 8	17 12	16 24	16 6	4 38		n.a.	T 12
F 13	22 31	11 39	1 37	15 24	3 37	14 32	1 21	28 21	4 57	23 28	0 11	8 57	2 10	12 24	0 46	22 45	0 40	25 9	17 12	16 24	16 7	4 40		n.a.	F 13
S 14	22 39	7 53	2 36	15 40	3 26	14 56	1 19	28 23	5 1	23 28	0 11	8 59	2 10	12 24	0 46	22 46	0 40	25 9	17 12	16 24	16 8	4 42		n.a.	S 14
S 15	22 46	3 52	3 27	15 59	3 15	15 19	1 17	28 26	5 4	23 27	0 11	9 1	2 10	12 23	0 46	22 46	0 40	25 9	17 13	16 24	16 9	4 44		n.a.	S 15
M16	22 53	0s16	4 9	16 20	3 3	15 42	1 15	28 28	5 8	23 27	0 12	9 3	2 10	12 22	0 46	22 46	0 40	25 10	17 13	16 25	16 10	4 46		n.a.	M16
T 17	22 59	4 22	4 40	16 42	2 51	16 5	1 12	28 30	5 11	23 26	0 12	9 5	2 10	12 22	0 46	22 46	0 40	25 10	17 13	16 27	16 11	4 49		n.a.	T 17
W18	23 5	8 19	4 58	17 6	2 38	16 28	1 10	28 32	5 15	23 26	0 12	9 7	2 10	12 21	0 46	22 46	0 40	25 10	17 14	16 29	16 12	4 51		n.a.	W18
T 19	23 11	11 59	5 4	17 32	2 25	16 50	1 8	28 34	5 18	23 25	0 12	9 9	2 11	12 21	0 46	22 46	0 40	25 11	17 14	16 32	16 13	4 53		n.a.	T 19
F 20	23 16	15 12	4 57	17 58	2 12	17 12	1 5	28 36	5 21	23 24	0 12	9 12	2 11	12 20	0 46	22 47	0 40	25 11	17 15	16 35	16 14	4 55		n.a.	F 20
S 21	23 21	17 48	4 35	18 26	1 58	17 33	1 3	28 37	5 24	23 24	0 12	9 14	2 11	12 19	0 46	22 47	0 40	25 11	17 15	16 38	16 15	4 57		n.a.	S 21
S 22	23 26	19 36	4 0	18 54	1 44	17 54	1 0	28 38	5 27	23 23	0 13	9 16	2 11	12 19	0 46	22 47	0 40	25 12	17 15	16 40	16 16	4 59		n.a.	S 22
M23	23 30	20 28	3 13	19 24	1 31	18 14	0 58	28 39	5 30	23 23	0 13	9 18	2 11	12 18	0 46	22 47	0 40	25 12	17 16	16 43	16 16	5 2		n.a.	M23
T 24	23 34	20 17	2 15	19 53	1 17	18 34	0 56	28 40	5 32	23 22	0 13	9 20	2 11	12 17	0 46	22 47	0 40	25 12	17 16	16 44	16 17	5 4		n.a.	T 24
W25	23 37	19 1	1 9	20 23	1 3	18 54	0 53	28 41	5 34	23 21	0 13	9 21	2 11	12 16	0 46	22 47	0 40	25 13	17 16	16 45	16 18	5 6		n.a.	W25
T 26	23 40	16 41	0s 2	20 52	0 49	19 13	0 50	28 41	5 37	23 21	0 13	9 23	2 12	12 16	0 46	22 48	0 40	25 13	17 17	16 45	16 19	5 8		n.a.	T 26
F 27	23 42	13 25	1 14	21 21	0 36	19 31	0 48	28 42	5 39	23 20	0 13	9 25	2 12	12 15	0 46	22 48	0 40	25 14	17 17	16 45	16 20	5 10		n.a.	F 27
S 28	23 44	9 24	2 23	21 50	0 22	19 50	0 45	28 42	5 40	23 20	0 13	9 27	2 12	12 14	0 46	22 48	0 40	25 14	17 17	16 45	16 21	5 12		n.a.	S 28
S 29	23 46	4 48	3 24	22 18	0 10	20 7	0 43	28 42	5 42	23 19	0 14	9 29	2 12	12 13	0 46	22 48	0 40	25 15	17 18	16 45	16 22	5 15		n.a.	S 29
M30	23n47	0n 6	4s15	22n44	0n 3	20n24	0s40	28s42	5s43	23s18	0s14	9n31	2s12	12n12	0n46	22n48	0s40	25s15	17s18	16n45	16n23	5s17		n.a.	M30

Julian Day Number = 1397597.5, Delta T = 06h29m02s
Ecliptic obliquity = 23°47'58, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°19'00, Lahiri = -16°11'59 Julian Calendar 1 June 887 BCE == Greg. Calendar 24 May 887 BCE

The year -886 astronomical counting style corresponds to year 887 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 887 BCE
geocentric

JULY 887 BCE (-886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 59 53	28♊47'10	24♈18	14♊45	4♊ 9	15°R22	16°R 7	29♈53	0♍27	20♊45	6°R22	14°R24	15♌35	24♎56	n.a.	T 1
W 2	18 3 50	29°44'39	8♉48	16°37	5°21	15♐ 8	16♐ 0	29°59	0°29	20°47	6♓21	14♌20	15°32	25° 2	n.a.	W 2
T 3	18 7 46	0♋42'09	23°22	18°32	6°34	14°55	15°53	0♉ 4	0°31	20°49	6°21	14°14	15°29	25° 9	n.a.	T 3
F 4	18 11 43	1°39'40	7♊55	20°28	7°47	14°43	15°46	0° 9	0°34	20°51	6°21	14° 7	15°26	25°16	n.a.	F 4
S 5	18 15 39	2°37'14	22°20	22°27	9° 0	14°31	15°38	0°14	0°36	20°53	6°20	14° 1	15°23	25°22	n.a.	S 5
S 6	18 19 36	3°34'48	6♋31	24°27	10°13	14°19	15°31	0°19	0°39	20°56	6°20	13°56	15°20	25°29	n.a.	S 6
M 7	18 23 32	4°32'24	20°22	26°28	11°26	14° 8	15°24	0°24	0°41	20°58	6°19	13°52	15°16	25°36	n.a.	M 7
T 8	18 27 29	5°30'01	3♌51	28°30	12°39	13°58	15°18	0°29	0°44	21° 0	6°19	13°50	15°13	25°43	n.a.	T 8
W 9	18 31 25	6°27'39	16°58	0♋33	13°52	13°49	15°11	0°33	0°46	21° 2	6°18	13°D49	15°10	25°49	n.a.	W 9
T 10	18 35 22	7°25'18	29°43	2°36	15° 5	13°40	15° 4	0°38	0°49	21° 4	6°18	13°50	15° 7	25°56	n.a.	T 10
F 11	18 39 19	8°22'59	12♍ 8	4°38	16°18	13°32	14°58	0°43	0°51	21° 6	6°17	13°52	15° 4	26° 3	n.a.	F 11
S 12	18 43 15	9°20'41	24°19	6°40	17°31	13°24	14°51	0°47	0°54	21° 9	6°17	13°53	15° 0	26°10	n.a.	S 12
S 13	18 47 12	10°18'24	6♎18	8°42	18°44	13°18	14°45	0°51	0°57	21°11	6°16	13°R54	14°57	26°16	n.a.	S 13
M14	18 51 8	11°16'08	18°12	10°43	19°58	13°12	14°39	0°56	1° 0	21°13	6°16	13°54	14°54	26°23	n.a.	M14
T 15	18 55 5	12°13'54	0♏ 5	12°43	21°11	13° 7	14°32	1° 0	1° 2	21°15	6°15	13°52	14°51	26°30	n.a.	T 15
W16	18 59 1	13°11'40	12° 1	14°42	22°24	13° 3	14°27	1° 4	1° 5	21°17	6°14	13°50	14°48	26°36	n.a.	W16
T 17	19 2 58	14° 9'29	24° 5	16°40	23°38	12°59	14°21	1° 8	1° 8	21°19	6°14	13°46	14°45	26°43	n.a.	T 17
F 18	19 6 54	15° 7'18	6♐19	18°37	24°51	12°57	14°15	1°12	1°11	21°21	6°13	13°41	14°41	26°50	n.a.	F 18
S 19	19 10 51	16° 5'10	18°48	20°33	26° 5	12°55	14°10	1°16	1°14	21°23	6°12	13°37	14°38	26°57	n.a.	S 19
S 20	19 14 48	17° 3'03	1♑31	22°28	27°18	12°54	14° 4	1°20	1°17	21°25	6°12	13°32	14°35	27° 3	n.a.	S 20
M21	19 18 44	18° 0'57	14°29	24°21	28°32	12°D53	13°59	1°23	1°20	21°27	6°11	13°29	14°32	27°10	n.a.	M21
T 22	19 22 41	18°58'53	27°43	26°13	29°45	12°54	13°54	1°27	1°23	21°29	6°10	13°27	14°29	27°17	n.a.	T 22
W23	19 26 37	19°56'51	11♒10	28° 4	0♋59	12°55	13°49	1°30	1°26	21°31	6°10	13°D26	14°26	27°23	n.a.	W23
T 24	19 30 34	20°54'51	24°50	29°53	2°13	12°58	13°44	1°34	1°29	21°33	6° 9	13°27	14°22	27°30	n.a.	T 24
F 25	19 34 30	21°52'52	8♓41	1♌41	3°26	13° 1	13°39	1°37	1°32	21°35	6° 8	13°28	14°19	27°37	n.a.	F 25
S 26	19 38 27	22°50'56	22°40	3°28	4°40	13° 4	13°35	1°40	1°35	21°37	6° 7	13°29	14°16	27°44	n.a.	S 26
S 27	19 42 23	23°49'01	6♈46	5°14	5°54	13° 9	13°31	1°43	1°38	21°39	6° 6	13°30	14°13	27°50	n.a.	S 27
M28	19 46 20	24°47'09	20°57	6°58	7° 8	13°14	13°27	1°46	1°42	21°41	6° 6	13°R31	14°10	27°57	n.a.	M28
T 29	19 50 17	25°45'19	5♉10	8°41	8°22	13°20	13°23	1°49	1°45	21°43	6° 5	13°31	14° 6	28° 4	n.a.	T 29
W30	19 54 13	26°43'31	19°24	10°23	9°36	13°27	13°19	1°52	1°48	21°45	6° 4	13°30	14° 3	28°10	n.a.	W30
T 31	19 58 10	27♋41'45	3♊35	12♌ 4	10♋50	13♐35	13♐15	1♉55	1♍51	21♊47	6♓ 3	13♌28	14♌ 0	28♎17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n48	5n 4	4s50	23n 9	0n15	20n41	0s38	28s42	5s45	23s18	0s14	9n32	2s12	12n12	0n46	22n49	0s40	25s15	17s18	16n45	16n24	5s19			n.a.
W 2	23 48	9 48	5 7	23 33	0 26	20 57	0 35	28 41	5 46	23 17	0 14	9 34	2 12	12 11	0 46	22 49	0 40	25 16	17 19	16 47	16 25	5 21			n.a.
T 3	23 48	13 59	5 5	23 54	0 37	21 12	0 32	28 41	5 47	23 16	0 14	9 36	2 13	12 10	0 46	22 49	0 40	25 16	17 19	16 48	16 26	5 23			n.a.
F 4	23 47	17 19	4 43	24 14	0 47	21 27	0 30	28 40	5 48	23 16	0 14	9 37	2 13	12 9	0 46	22 49	0 40	25 17	17 19	16 50	16 27	5 26			n.a.
S 5	23 46	19 32	4 3	24 31	0 56	21 41	0 27	28 39	5 48	23 15	0 15	9 39	2 13	12 8	0 46	22 49	0 40	25 17	17 20	16 52	16 28	5 28			n.a.
S 6	23 45	20 30	3 8	24 45	1 4	21 55	0 24	28 38	5 49	23 15	0 15	9 41	2 13	12 7	0 46	22 49	0 40	25 18	17 20	16 54	16 29	5 30			n.a.
M 7	23 43	20 11	2 4	24 57	1 12	22 8	0 22	28 37	5 49	23 14	0 15	9 42	2 13	12 6	0 46	22 49	0 40	25 18	17 20	16 55	16 30	5 32			n.a.
T 8	23 41	18 42	0 54	25 7	1 19	22 20	0 19	28 36	5 49	23 13	0 15	9 44	2 13	12 5	0 46	22 50	0 40	25 19	17 21	16 55	16 31	5 34			n.a.
W 9	23 38	16 15	0n17	25 13	1 25	22 32	0 16	28 35	5 50	23 13	0 15	9 45	2 14	12 4	0 45	22 50	0 40	25 19	17 21	16 56	16 32	5 36			n.a.
T 10	23 35	13 5	1 26	25 17	1 31	22 44	0 14	28 34	5 49	23 12	0 15	9 47	2 14	12 3	0 45	22 50	0 40	25 20	17 21	16 55	16 33	5 39			n.a.
F 11	23 32	9 23	2 28	25 18	1 35	22 54	0 11	28 32	5 49	23 11	0 15	9 48	2 14	12 2	0 45	22 50	0 40	25 20	17 22	16 55	16 34	5 41			n.a.
S 12	23 28	5 23	3 23	25 17	1 39	23 4	0 8	28 31	5 49	23 11	0 15	9 50	2 14	12 1	0 45	22 50	0 40	25 21	17 22	16 54	16 35	5 43			n.a.
S 13	23 24	1 15	4 8	25 13	1 42	23 13	0 6	28 30	5 48	23 10	0 16	9 51	2 14	12 0	0 45	22 50	0 40	25 21	17 22	16 54	16 36	5 45			n.a.
M14	23 19	2s54	4 42	25 6	1 45	23 22	0 3	28 28	5 48	23 10	0 16	9 52	2 14	11 59	0 45	22 51	0 40	25 22	17 23	16 54	16 37	5 47			n.a.
T 15	23 14	6 56	5 4	24 57	1 46	23 30	0 0	28 27	5 47	23 9	0 16	9 54	2 15	11 58	0 45	22 51	0 40	25 22	17 23	16 55	16 37	5 49			n.a.
W16	23 8	10 43	5 12	24 45	1 47	23 37	0n 2	28 25	5 46	23 9	0 16	9 55	2 15	11 57	0 45	22 51	0 40	25 23	17 23	16 56	16 38	5 52			n.a.
T 17	23 2	14 7	5 7	24 31	1 48	23 44	0 5	28 24	5 45	23 8	0 16	9 56	2 15	11 56	0 45	22 51	0 40	25 23	17 24	16 57	16 39	5 54			n.a.
F 18	22 56	16 57	4 49	24 15	1 48	23 49	0 7	28 22	5 44	23 7	0 16	9 57	2 15	11 55	0 45	22 51	0 40	25 24	17 24	16 58	16 40	5 56			n.a.
S 19	22 49	19 4	4 16	23 57	1 47	23 54	0 10	28 21	5 43	23 7	0 16	9 59	2 15	11 54	0 45	22 51	0 40	25 24	17 24	16 59	16 41	5 58			n.a.
S 20	22 42	20 17	3 30	23 38	1 45	23 59	0 13	28 20	5 41	23 6	0 17	10 0	2 16	11 53	0 45	22 51	0 40	25 25	17 25	17 1	16 42	6 0			n.a.
M21	22 34	20 28	2 32	23 16	1 43	24 3	0 15	28 18	5 40	23 6	0 17	10 1	2 16	11 52	0 45	22 52	0 40	25 25	17 25	17 1	16 43	6 2			n.a.
T 22	22 26	19 32	1 25	22 53	1 41	24 6	0 18	28 17	5 39	23 5	0 17	10 2	2 16	11 51	0 45	22 52	0 40	25 26	17 25	17 2	16 44	6 5			n.a.
W23	22 18	17 29	0 12	22 28	1 38	24 8	0 20	28 15	5 37	23 5	0 17	10 3	2 16	11 50	0 45	22 52	0 40	25 26	17 25	17 2	16 45	6 7			n.a.
T 24	22 9	14 25	1s 2	22 1	1 35	24 9	0 23	28 14	5 35	23 4	0 17	10 4	2 16	11 48	0 45	22 52	0 40	25 27	17 26	17 2	16 46	6 9			n.a.
F 25	21 59	10 31	2 15	21 34	1 31	24 10	0 25	28 13	5 34	23 4	0 17	10 5	2 17	11 47	0 45	22 52	0 40	25 28	17 26	17 2	16 47	6 11			n.a.
S 26	21 50	6 0	3 20	21 5	1 27	24 10	0 27	28 12	5 32	23 4	0 17	10 6	2 17	11 46	0 45	22 52	0 40	25 28	17 26	17 2	16 48	6 13			n.a.
S 27	21 40	1 8	4 13	20 35	1 22	24 10	0 30	28 10	5 30	23 3	0 17	10 7	2 17	11 45	0 45	22 52	0 40	25 29	17 26	17 1	16 49	6 15			n.a.
M28	21 29	3n48	4 51	20 4	1 18	24 8	0 32	28 9	5 28	23 3	0 17	10 8	2 17	11 44	0 45	22 52	0 40	25 29	17 27	17 1	16 50	6 18			n.a.
T 29	21 19	8 32	5 12	19 31	1 13	24 6	0 34	28 8	5 26	23 2	0 18	10 8	2 17	11 43	0 45	22 53	0 40	25 30	17 27	17 1	16 51	6 20			n.a.
W30	21 8	12 49	5 14	18 59	1 7	24 3	0 37	28 7	5 24	23 2	0 18	10 9	2 18	11 41	0 45	22 53	0 40	25 30	17 27	17 1	16 52	6 22			n.a.
T 31	20n56	16n20	4s56	18n25	1n 1	24n 0	0n39	28s 6	5s22	23s 2	0s18	10n10	2s18	11n40	0n45	22n53	0s40	25s31	17s27	17n 2	16n52	6s24			n.a.

Julian Day Number = 1397627.5, Delta T = 06h29m01s
Ecliptic obliquity = 23°47'58, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°18'56, Lahiri = -16°11'55 Julian Calendar 1 July 887 BCE == Greg. Calendar 23 June 887 BCE

The year -886 astronomical counting style corresponds to year 887 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 887 BCE
geocentric

AUGUST 887 BCE (-886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 2 6	28♋40'02	17♊41	13♌44	12♋ 4	13♐43	13°R12	1♉57	1♍55	21♊49	6°R 2	13°R26	13♌57	28♎24	n.a.	F 1
S 2	20 6 3	29°38'21	1♋38	15°22	13°18	13°52	13♐ 9	2° 0	1°58	21°51	6♓ 1	13♌24	13°54	28°31	n.a.	S 2
S 3	20 9 59	0♌36'41	15°22	16°59	14°32	14° 2	13° 6	2° 2	2° 1	21°53	6° 0	13°23	13°51	28°37	n.a.	S 3
M 4	20 13 56	1°35'04	28°52	18°35	15°47	14°13	13° 3	2° 5	2° 5	21°54	5°59	13°22	13°47	28°44	n.a.	M 4
T 5	20 17 52	2°33'29	12♌ 5	20°10	17° 1	14°24	13° 0	2° 7	2° 8	21°56	5°59	13°D22	13°44	28°51	n.a.	T 5
W 6	20 21 49	3°31'56	25° 1	21°44	18°15	14°37	12°57	2° 9	2°12	21°58	5°58	13°22	13°41	28°57	n.a.	W 6
T 7	20 25 46	4°30'24	7♍39	23°16	19°29	14°49	12°55	2°11	2°15	22° 0	5°57	13°22	13°38	29° 4	n.a.	T 7
F 8	20 29 42	5°28'55	20° 2	24°48	20°44	15° 3	12°53	2°13	2°19	22° 1	5°56	13°23	13°35	29°11	n.a.	F 8
S 9	20 33 39	6°27'27	2♎12	26°18	21°58	15°17	12°51	2°14	2°22	22° 3	5°55	13°24	13°32	29°18	n.a.	S 9
S 10	20 37 35	7°26'01	14°11	27°47	23°13	15°32	12°49	2°16	2°26	22° 5	5°54	13°25	13°28	29°24	n.a.	S 10
M11	20 41 32	8°24'36	26° 6	29°15	24°27	15°47	12°48	2°18	2°29	22° 6	5°53	13°25	13°25	29°31	n.a.	M11
T 12	20 45 28	9°23'14	7♏58	0♍42	25°41	16° 4	12°46	2°19	2°33	22° 8	5°52	13°R25	13°22	29°38	n.a.	T 12
W13	20 49 25	10°21'54	19°54	2° 8	26°56	16°20	12°45	2°20	2°36	22°10	5°51	13°25	13°19	29°45	n.a.	W13
T 14	20 53 21	11°20'35	1♐58	3°32	28°11	16°38	12°44	2°22	2°40	22°11	5°50	13°25	13°16	29°51	n.a.	T 14
F 15	20 57 18	12°19'18	14°15	4°56	29°25	16°56	12°43	2°23	2°43	22°13	5°48	13°25	13°12	29°58	n.a.	F 15
S 16	21 1 14	13°18'03	26°47	6°18	0♌40	17°14	12°43	2°24	2°47	22°15	5°47	13°D25	13° 9	0♏ 5	n.a.	S 16
S 17	21 5 11	14°16'50	9♑37	7°38	1°54	17°34	12°42	2°25	2°51	22°16	5°46	13°25	13° 6	0°11	n.a.	S 17
M18	21 9 8	15°15'39	22°49	8°58	3° 9	17°53	12°D42	2°25	2°54	22°18	5°45	13°25	13° 3	0°18	n.a.	M18
T 19	21 13 4	16°14'30	6♒20	10°16	4°24	18°14	12°42	2°26	2°58	22°19	5°44	13°25	13° 0	0°25	n.a.	T 19
W20	21 17 1	17°13'23	20°11	11°32	5°39	18°34	12°42	2°27	3° 2	22°20	5°43	13°R25	12°57	0°32	n.a.	W20
T 21	21 20 57	18°12'18	4♓18	12°47	6°53	18°56	12°43	2°27	3° 5	22°22	5°42	13°25	12°53	0°38	n.a.	T 21
F 22	21 24 54	19°11'16	18°37	14° 1	8° 8	19°18	12°43	2°27	3° 9	22°23	5°41	13°24	12°50	0°45	n.a.	F 22
S 23	21 28 50	20°10'15	3♈ 3	15°13	9°23	19°40	12°44	2°28	3°13	22°25	5°40	13°24	12°47	0°52	n.a.	S 23
S 24	21 32 47	21° 9'17	17°31	16°23	10°38	20° 3	12°45	2°R28	3°17	22°26	5°39	13°23	12°44	0°58	n.a.	S 24
M25	21 36 43	22° 8'22	1♉55	17°31	11°53	20°26	12°46	2°28	3°20	22°27	5°38	13°22	12°41	1° 5	n.a.	M25
T 26	21 40 40	23° 7'29	16°13	18°37	13° 8	20°50	12°48	2°28	3°24	22°29	5°36	13°22	12°38	1°12	n.a.	T 26
W27	21 44 36	24° 6'38	0♊21	19°41	14°23	21°14	12°49	2°27	3°28	22°30	5°35	13°D22	12°34	1°19	n.a.	W27
T 28	21 48 33	25° 5'50	14°18	20°43	15°38	21°39	12°51	2°27	3°32	22°31	5°34	13°22	12°31	1°25	n.a.	T 28
F 29	21 52 30	26° 5'05	28° 2	21°42	16°53	22° 4	12°53	2°27	3°35	22°32	5°33	13°23	12°28	1°32	n.a.	F 29
S 30	21 56 26	27° 4'22	11♋33	22°38	18° 8	22°29	12°55	2°26	3°39	22°34	5°32	13°24	12°25	1°39	n.a.	S 30
S 31	22 0 23	28♌ 3'41	24♋51	23♍31	19♌23	22♐55	12♐57	2♉25	3♍43	22♊35	5♓31	13♌25	12♌22	1♏46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n44	18n53	4s21	17n50	0n55	23n55	0n41	28s 5	5s20	23s 1	0s18	10n11	2s18	11n39	0n45	22n53	0s40	25s31	17s28	17n 2	16n53	6s26		n.a.
S 2	20 32	20 17	3 31	17 15	0 49	23 50	0 43	28 4	5 18	23 1	0 18	10 11	2 18	11 38	0 45	22 53	0 40	25 32	17 28	17 3	16 54	6 28		n.a.
S 3	20 19	20 26	2 29	16 39	0 43	23 45	0 45	28 3	5 15	23 1	0 18	10 12	2 18	11 36	0 45	22 53	0 40	25 33	17 28	17 3	16 55	6 31		n.a.
M 4	20 6	19 24	1 19	16 3	0 36	23 38	0 47	28 2	5 13	23 0	0 18	10 13	2 19	11 35	0 45	22 53	0 40	25 33	17 28	17 4	16 56	6 33		n.a.
T 5	19 53	17 19	0 7	15 27	0 29	23 31	0 49	28 1	5 11	23 0	0 18	10 13	2 19	11 34	0 45	22 53	0 40	25 34	17 29	17 4	16 57	6 35		n.a.
W 6	19 39	14 23	1n 4	14 49	0 22	23 23	0 51	28 0	5 8	23 0	0 18	10 14	2 19	11 33	0 45	22 53	0 40	25 34	17 29	17 4	16 58	6 37		n.a.
T 7	19 25	10 50	2 11	14 12	0 15	23 14	0 53	27 59	5 6	23 0	0 19	10 14	2 19	11 31	0 45	22 54	0 40	25 35	17 29	17 3	16 59	6 39		n.a.
F 8	19 11	6 54	3 10	13 34	0 8	23 5	0 55	27 58	5 3	23 0	0 19	10 15	2 19	11 30	0 45	22 54	0 40	25 35	17 29	17 3	17 0	6 41		n.a.
S 9	18 56	2 45	3 59	12 57	0 0	22 55	0 57	27 57	5 1	22 59	0 19	10 15	2 20	11 29	0 45	22 54	0 40	25 36	17 29	17 3	17 1	6 44		n.a.
S 10	18 41	1s26	4 37	12 18	0s 7	22 44	0 59	27 57	4 58	22 59	0 19	10 15	2 20	11 28	0 45	22 54	0 40	25 36	17 30	17 3	17 2	6 46		n.a.
M11	18 26	5 32	5 3	11 40	0 15	22 33	1 1	27 56	4 56	22 59	0 19	10 16	2 20	11 26	0 45	22 54	0 40	25 37	17 30	17 3	17 3	6 48		n.a.
T 12	18 10	9 24	5 16	11 2	0 23	22 21	1 2	27 55	4 53	22 59	0 19	10 16	2 20	11 25	0 45	22 54	0 40	25 38	17 30	17 3	17 4	6 50		n.a.
W13	17 54	12 55	5 15	10 24	0 31	22 8	1 4	27 55	4 51	22 59	0 19	10 16	2 21	11 24	0 45	22 54	0 40	25 38	17 30	17 3	17 4	6 52		n.a.
T 14	17 38	15 57	5 1	9 46	0 39	21 54	1 6	27 54	4 48	22 59	0 19	10 16	2 21	11 22	0 45	22 54	0 40	25 39	17 30	17 3	17 5	6 54		n.a.
F 15	17 22	18 21	4 32	9 8	0 47	21 40	1 7	27 53	4 46	22 59	0 19	10 17	2 21	11 21	0 45	22 54	0 40	25 39	17 30	17 3	17 6	6 57		n.a.
S 16	17 5	19 55	3 51	8 30	0 55	21 26	1 9	27 53	4 43	22 59	0 19	10 17	2 21	11 20	0 45	22 54	0 40	25 40	17 30	17 3	17 7	6 59		n.a.
S 17	16 48	20 30	2 57	7 52	1 3	21 10	1 10	27 52	4 41	22 59	0 19	10 17	2 21	11 18	0 45	22 54	0 40	25 40	17 31	17 3	17 8	7 1		n.a.
M18	16 30	20 0	1 52	7 14	1 11	20 54	1 11	27 51	4 38	22 59	0 20	10 17	2 22	11 17	0 45	22 55	0 40	25 41	17 31	17 3	17 9	7 3		n.a.
T 19	16 12	18 20	0 39	6 37	1 19	20 37	1 13	27 51	4 36	22 59	0 20	10 17	2 22	11 16	0 45	22 55	0 40	25 41	17 31	17 3	17 10	7 5		n.a.
W20	15 54	15 34	0s37	6 0	1 27	20 20	1 14	27 50	4 33	22 59	0 20	10 17	2 22	11 14	0 45	22 55	0 40	25 42	17 31	17 3	17 11	7 7		n.a.
T 21	15 36	11 50	1 53	5 24	1 35	20 2	1 15	27 49	4 30	22 59	0 20	10 17	2 22	11 13	0 45	22 55	0 40	25 42	17 31	17 3	17 12	7 10		n.a.
F 22	15 18	7 22	3 3	4 48	1 43	19 44	1 16	27 48	4 28	23 0	0 20	10 17	2 22	11 11	0 45	22 55	0 40	25 43	17 31	17 3	17 13	7 12		n.a.
S 23	14 59	2 27	4 2	4 13	1 51	19 25	1 17	27 48	4 25	23 0	0 20	10 17	2 23	11 10	0 45	22 55	0 40	25 44	17 31	17 3	17 14	7 14		n.a.
S 24	14 40	2n35	4 45	3 38	1 59	19 5	1 18	27 47	4 23	23 0	0 20	10 17	2 23	11 9	0 44	22 55	0 40	25 44	17 31	17 3	17 15	7 16		n.a.
M25	14 20	7 28	5 10	3 4	2 6	18 45	1 19	27 46	4 20	23 0	0 20	10 16	2 23	11 7	0 44	22 55	0 40	25 45	17 32	17 4	17 15	7 18		n.a.
T 26	14 1	11 53	5 16	2 31	2 14	18 24	1 20	27 45	4 17	23 0	0 20	10 16	2 23	11 6	0 44	22 55	0 40	25 45	17 32	17 4	17 16	7 20		n.a.
W27	13 41	15 36	5 3	1 59	2 21	18 3	1 21	27 44	4 15	23 1	0 20	10 16	2 23	11 5	0 44	22 55	0 40	25 46	17 32	17 4	17 17	7 23		n.a.
T 28	13 21	18 22	4 32	1 28	2 28	17 41	1 22	27 43	4 12	23 1	0 20	10 16	2 24	11 3	0 44	22 55	0 40	25 46	17 32	17 4	17 18	7 25		n.a.
F 29	13 1	20 2	3 46	0 58	2 35	17 19	1 22	27 42	4 9	23 1	0 20	10 15	2 24	11 2	0 44	22 55	0 40	25 47	17 32	17 3	17 19	7 27		n.a.
S 30	12 40	20 31	2 47	0 29	2 42	16 56	1 23	27 41	4 7	23 2	0 20	10 15	2 24	11 0	0 44	22 55	0 40	25 47	17 32	17 3	17 20	7 29		n.a.
S 31	12n20	19n50	1s41	0n 2	2s49	16n33	1n23	27s40	4s 4	23s 2	0s21	10n14	2s24	10n59	0n44	22n55	0s40	25s48	17s32	17n 3	17n21	7s31		n.a.

Julian Day Number = 1397658.5, Delta T = 06h28m59s
Ecliptic obliquity = 23°47'58, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°18'51, Lahiri = -16°11'51 Julian Calendar 1 Aug. 887 BCE == Greg. Calendar 24 July 887 BCE

The year -886 astronomical counting style corresponds to year 887 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 887 BCE
geocentric

SEPTEMBER 887 BCE (-886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 4 19	29♌ 3'03	7♌56	24♍22	20♌38	23♐22	13♐ 0	2°R25	3♍47	22♊36	5°R29	13°R26	12♌18	1♏52	n.a.	M 1
T 2	22 8 16	0♍ 2'27	20°48	25° 8	21°53	23°48	13° 3	2♉24	3°51	22°37	5♓28	13♌26	12°15	1°59	n.a.	T 2
W 3	22 12 12	1° 1'53	3♍27	25°51	23° 8	24°16	13° 6	2°23	3°54	22°38	5°27	13°25	12°12	2° 6	n.a.	W 3
T 4	22 16 9	2° 1'21	15°54	26°29	24°23	24°43	13° 9	2°21	3°58	22°39	5°26	13°23	12° 9	2°12	n.a.	T 4
F 5	22 20 5	3° 0'51	28° 9	27° 3	25°38	25°11	13°12	2°20	4° 2	22°40	5°25	13°20	12° 6	2°19	n.a.	F 5
S 6	22 24 2	4° 0'23	10♎15	27°32	26°54	25°39	13°15	2°19	4° 6	22°41	5°24	13°17	12° 3	2°26	n.a.	S 6
S 7	22 27 59	4°59'58	22°13	27°55	28° 9	26° 8	13°19	2°17	4°10	22°42	5°22	13°13	11°59	2°33	n.a.	S 7
M 8	22 31 55	5°59'34	4♏ 6	28°12	29°24	26°37	13°23	2°16	4°13	22°43	5°21	13°10	11°56	2°39	n.a.	M 8
T 9	22 35 52	6°59'12	15°57	28°23	0♍39	27° 6	13°27	2°14	4°17	22°44	5°20	13° 7	11°53	2°46	n.a.	T 9
W10	22 39 48	7°58'52	27°51	28°R26	1°55	27°36	13°31	2°12	4°21	22°45	5°19	13° 6	11°50	2°53	n.a.	W10
T 11	22 43 45	8°58'35	9♐52	28°22	3°10	28° 6	13°35	2°11	4°25	22°45	5°18	13°D 5	11°47	2°59	n.a.	T 11
F 12	22 47 41	9°58'18	22° 5	28°10	4°25	28°36	13°40	2° 9	4°29	22°46	5°17	13° 6	11°43	3° 6	n.a.	F 12
S 13	22 51 38	10°58'04	4♑35	27°50	5°41	29° 7	13°45	2° 6	4°32	22°47	5°15	13° 7	11°40	3°13	n.a.	S 13
S 14	22 55 34	11°57'52	17°25	27°20	6°56	29°38	13°50	2° 4	4°36	22°48	5°14	13° 9	11°37	3°20	n.a.	S 14
M15	22 59 31	12°57'42	0♒39	26°42	8°11	0♑ 9	13°55	2° 2	4°40	22°48	5°13	13°10	11°34	3°26	n.a.	M15
T 16	23 3 27	13°57'33	14°19	25°56	9°27	0°40	14° 0	2° 0	4°44	22°49	5°12	13°R11	11°31	3°33	n.a.	T 16
W17	23 7 24	14°57'26	28°24	25° 1	10°42	1°12	14° 5	1°57	4°47	22°50	5°11	13°10	11°28	3°40	n.a.	W17
T 18	23 11 21	15°57'21	12♓52	23°59	11°57	1°44	14°11	1°55	4°51	22°50	5°10	13° 7	11°24	3°47	n.a.	T 18
F 19	23 15 17	16°57'19	27°37	22°50	13°13	2°16	14°17	1°52	4°55	22°51	5° 9	13° 3	11°21	3°53	n.a.	F 19
S 20	23 19 14	17°57'18	12♈32	21°37	14°28	2°49	14°23	1°49	4°59	22°51	5° 7	12°58	11°18	4° 0	n.a.	S 20
S 21	23 23 10	18°57'19	27°27	20°21	15°44	3°21	14°29	1°46	5° 2	22°52	5° 6	12°53	11°15	4° 7	n.a.	S 21
M22	23 27 7	19°57'23	12♉15	19° 4	16°59	3°54	14°35	1°43	5° 6	22°52	5° 5	12°48	11°12	4°13	n.a.	M22
T 23	23 31 3	20°57'29	26°48	17°49	18°14	4°27	14°41	1°40	5°10	22°53	5° 4	12°44	11° 9	4°20	n.a.	T 23
W24	23 35 0	21°57'38	11♊ 3	16°39	19°30	5° 1	14°48	1°37	5°14	22°53	5° 3	12°42	11° 5	4°27	n.a.	W24
T 25	23 38 56	22°57'48	24°57	15°34	20°45	5°34	14°55	1°34	5°17	22°53	5° 2	12°D41	11° 2	4°34	n.a.	T 25
F 26	23 42 53	23°58'01	8♋31	14°38	22° 1	6° 8	15° 2	1°30	5°21	22°54	5° 1	12°42	10°59	4°40	n.a.	F 26
S 27	23 46 49	24°58'16	21°45	13°51	23°16	6°42	15° 9	1°27	5°25	22°54	5° 0	12°44	10°56	4°47	n.a.	S 27
S 28	23 50 46	25°58'34	4♌44	13°15	24°32	7°16	15°16	1°23	5°28	22°54	4°58	12°45	10°53	4°54	n.a.	S 28
M29	23 54 43	26°58'53	17°28	12°51	25°47	7°51	15°23	1°20	5°32	22°54	4°57	12°R45	10°49	5° 0	n.a.	M29
T 30	23 58 39	27♍59'15	29♌59	12♍38	27♍ 3	8♑25	15♐31	1♉16	5♍35	22♊55	4♓56	12♌43	10♌46	5♏ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n59	18n 4	0s30	0s24	2s55	16n 9	1n24	27s39	4s 2	23s 2	0s21	10n14	2s24	10n58	0n44	22n56	0s40	25s48	17s32	17n 2	17n22	7s33		n.a.
T 2	11 38	15 25	0n41	0 48	3 0	15 45	1 24	27 38	3 59	23 3	0 21	10 13	2 25	10 56	0 44	22 56	0 40	25 49	17 32	17 2	17 23	7 36		n.a.
W 3	11 16	12 4	1 48	1 9	3 6	15 20	1 25	27 37	3 57	23 3	0 21	10 13	2 25	10 55	0 44	22 56	0 40	25 49	17 32	17 3	17 24	7 38		n.a.
T 4	10 55	8 14	2 50	1 29	3 10	14 55	1 25	27 35	3 54	23 4	0 21	10 12	2 25	10 53	0 44	22 56	0 40	25 50	17 32	17 3	17 25	7 40		n.a.
F 5	10 33	4 8	3 42	1 47	3 15	14 30	1 25	27 34	3 51	23 4	0 21	10 12	2 25	10 52	0 44	22 56	0 40	25 50	17 32	17 4	17 25	7 42		n.a.
S 6	10 11	0s 5	4 24	2 1	3 18	14 4	1 25	27 32	3 49	23 5	0 21	10 11	2 25	10 51	0 44	22 56	0 40	25 51	17 32	17 5	17 26	7 44		n.a.
S 7	9 49	4 15	4 53	2 13	3 21	13 38	1 25	27 31	3 46	23 5	0 21	10 10	2 26	10 49	0 44	22 56	0 40	25 51	17 32	17 6	17 27	7 46		n.a.
M 8	9 27	8 13	5 10	2 22	3 23	13 11	1 25	27 29	3 44	23 6	0 21	10 10	2 26	10 48	0 44	22 56	0 40	25 51	17 32	17 7	17 28	7 49		n.a.
T 9	9 5	11 51	5 14	2 27	3 24	12 44	1 25	27 27	3 41	23 6	0 21	10 9	2 26	10 46	0 44	22 56	0 40	25 52	17 32	17 8	17 29	7 51		n.a.
W10	8 42	15 3	5 4	2 28	3 23	12 17	1 25	27 25	3 39	23 7	0 21	10 8	2 26	10 45	0 44	22 56	0 40	25 52	17 32	17 8	17 30	7 53		n.a.
T 11	8 19	17 38	4 41	2 25	3 22	11 49	1 25	27 23	3 36	23 8	0 21	10 7	2 26	10 43	0 44	22 56	0 40	25 53	17 32	17 8	17 31	7 55		n.a.
F 12	7 57	19 30	4 4	2 18	3 19	11 21	1 25	27 21	3 34	23 8	0 21	10 7	2 27	10 42	0 44	22 56	0 40	25 53	17 32	17 8	17 32	7 57		n.a.
S 13	7 34	20 27	3 16	2 6	3 15	10 53	1 25	27 19	3 31	23 9	0 21	10 6	2 27	10 41	0 44	22 56	0 40	25 54	17 32	17 8	17 33	7 59		n.a.
S 14	7 11	20 23	2 16	1 49	3 9	10 24	1 24	27 17	3 29	23 10	0 22	10 5	2 27	10 39	0 44	22 56	0 40	25 54	17 32	17 7	17 34	8 2		n.a.
M15	6 47	19 12	1 8	1 26	3 1	9 55	1 24	27 14	3 26	23 10	0 22	10 4	2 27	10 38	0 44	22 56	0 40	25 54	17 32	17 7	17 34	8 4		n.a.
T 16	6 24	16 53	0s 6	0 59	2 52	9 26	1 23	27 12	3 24	23 11	0 22	10 3	2 27	10 36	0 44	22 56	0 40	25 55	17 32	17 7	17 35	8 6		n.a.
W17	6 1	13 29	1 22	0 26	2 40	8 56	1 23	27 9	3 22	23 12	0 22	10 2	2 27	10 35	0 44	22 56	0 40	25 55	17 32	17 7	17 36	8 8		n.a.
T 18	5 37	9 12	2 35	0n11	2 27	8 27	1 22	27 6	3 19	23 12	0 22	10 1	2 28	10 34	0 44	22 56	0 40	25 56	17 32	17 8	17 37	8 10		n.a.
F 19	5 14	4 18	3 39	0 53	2 11	7 57	1 21	27 3	3 17	23 13	0 22	10 0	2 28	10 32	0 44	22 56	0 40	25 56	17 32	17 9	17 38	8 12		n.a.
S 20	4 50	0n55	4 28	1 38	1 54	7 26	1 21	27 0	3 14	23 14	0 22	9 58	2 28	10 31	0 44	22 56	0 40	25 56	17 32	17 10	17 39	8 15		n.a.
S 21	4 26	6 4	5 0	2 25	1 36	6 56	1 20	26 57	3 12	23 15	0 22	9 57	2 28	10 30	0 45	22 56	0 40	25 57	17 32	17 12	17 40	8 17		n.a.
M22	4 2	10 49	5 11	3 13	1 16	6 26	1 19	26 54	3 10	23 15	0 22	9 56	2 28	10 28	0 45	22 56	0 40	25 57	17 31	17 13	17 41	8 19		n.a.
T 23	3 38	14 51	5 1	4 2	0 56	5 55	1 18	26 51	3 7	23 16	0 22	9 55	2 28	10 27	0 45	22 56	0 40	25 57	17 31	17 14	17 42	8 21		n.a.
W24	3 14	17 55	4 34	4 49	0 35	5 24	1 17	26 47	3 5	23 17	0 22	9 54	2 28	10 25	0 45	22 56	0 40	25 58	17 31	17 15	17 42	8 23		n.a.
T 25	2 50	19 52	3 50	5 33	0 15	4 53	1 16	26 43	3 3	23 18	0 22	9 52	2 29	10 24	0 45	22 56	0 40	25 58	17 31	17 15	17 43	8 25		n.a.
F 26	2 26	20 37	2 55	6 13	0n 5	4 22	1 15	26 39	3 0	23 19	0 22	9 51	2 29	10 23	0 45	22 56	0 40	25 58	17 31	17 15	17 44	8 27		n.a.
S 27	2 2	20 11	1 51	6 49	0 24	3 50	1 14	26 35	2 58	23 20	0 22	9 50	2 29	10 21	0 45	22 56	0 40	25 59	17 31	17 15	17 45	8 30		n.a.
S 28	1 37	18 40	0 43	7 19	0 42	3 19	1 13	26 31	2 56	23 21	0 22	9 49	2 29	10 20	0 45	22 56	0 40	25 59	17 31	17 14	17 46	8 32		n.a.
M29	1 13	16 14	0n25	7 44	0 58	2 47	1 11	26 27	2 53	23 21	0 22	9 47	2 29	10 19	0 45	22 56	0 40	25 59	17 31	17 14	17 47	8 34		n.a.
T 30	0n49	13n 4	1n32	8n 2	1n13	2n16	1n10	26s23	2s51	23s22	0s22	9n46	2s29	10n17	0n45	22n56	0s40	26s 0	17s30	17n15	17n48	8s36		n.a.

Julian Day Number = 1397689.5, Delta T = 06h28m58s
Ecliptic obliquity = 23°47'59, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°18'47, Lahiri = -16°11'47 Julian Calendar 1 Sept. 887 BCE == Greg. Calendar 24 Aug. 887 BCE

The year -886 astronomical counting style corresponds to year 887 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 887 BCE
geocentric

OCTOBER 887 BCE (-886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 2 36	28♍59'38	12♍22	12°D37	28♍18	9♉ 0	15♐38	1°R12	5♍39	22♊55	4°R55	12°R40	10♌43	5♏14	n.a.	W 1
T 2	0 6 32	0♎ 0'03	24°35	12♍47	29°34	9°35	15°46	1♉ 9	5°43	22°55	4♓54	12♌33	10°40	5°21	n.a.	T 2
F 3	0 10 29	1° 0'30	6♎42	13° 8	0♎49	10°10	15°54	1° 5	5°46	22°55	4°53	12°25	10°37	5°27	n.a.	F 3
S 4	0 14 25	2° 0'59	18°41	13°37	2° 5	10°45	16° 2	1° 1	5°50	22°55	4°52	12°15	10°34	5°34	n.a.	S 4
S 5	0 18 22	3° 1'30	0♏36	14°16	3°20	11°21	16°11	0°57	5°53	22°R55	4°51	12° 5	10°30	5°41	n.a.	S 5
M 6	0 22 18	4° 2'02	12°28	15° 3	4°36	11°57	16°19	0°53	5°57	22°55	4°50	11°55	10°27	5°48	n.a.	M 6
T 7	0 26 15	5° 2'36	24°18	15°56	5°52	12°32	16°27	0°48	6° 0	22°55	4°49	11°46	10°24	5°54	n.a.	T 7
W 8	0 30 12	6° 3'11	6♐11	16°56	7° 7	13° 8	16°36	0°44	6° 4	22°55	4°48	11°40	10°21	6° 1	n.a.	W 8
T 9	0 34 8	7° 3'48	18°10	18° 1	8°23	13°44	16°45	0°40	6° 7	22°55	4°47	11°35	10°18	6° 8	n.a.	T 9
F 10	0 38 5	8° 4'26	0♑18	19°11	9°38	14°21	16°54	0°35	6°10	22°55	4°46	11°33	10°14	6°14	n.a.	F 10
S 11	0 42 1	9° 5'05	12°42	20°25	10°54	14°57	17° 3	0°31	6°14	22°54	4°45	11°D33	10°11	6°21	n.a.	S 11
S 12	0 45 58	10° 5'46	25°25	21°42	12° 9	15°34	17°12	0°27	6°17	22°54	4°44	11°33	10° 8	6°28	n.a.	S 12
M13	0 49 54	11° 6'28	8♒33	23° 2	13°25	16°10	17°21	0°22	6°20	22°54	4°43	11°R34	10° 5	6°35	n.a.	M13
T 14	0 53 51	12° 7'12	22° 9	24°25	14°40	16°47	17°31	0°17	6°24	22°54	4°43	11°34	10° 2	6°41	n.a.	T 14
W15	0 57 47	13° 7'56	6♓14	25°49	15°56	17°24	17°40	0°13	6°27	22°53	4°42	11°31	9°59	6°48	n.a.	W15
T 16	1 1 44	14° 8'42	20°48	27°15	17°11	18° 1	17°50	0° 8	6°30	22°53	4°41	11°26	9°55	6°55	n.a.	T 16
F 17	1 5 41	15° 9'29	5♈45	28°43	18°27	18°38	18° 0	0° 3	6°33	22°52	4°40	11°19	9°52	7° 1	n.a.	F 17
S 18	1 9 37	16°10'18	20°58	0♎12	19°42	19°16	18°10	29♈59	6°36	22°52	4°39	11° 9	9°49	7° 8	n.a.	S 18
S 19	1 13 34	17°11'08	6♉16	1°42	20°58	19°53	18°20	29°54	6°40	22°52	4°38	10°59	9°46	7°15	n.a.	S 19
M20	1 17 30	18°11'59	21°27	3°13	22°13	20°31	18°30	29°49	6°43	22°51	4°37	10°49	9°43	7°22	n.a.	M20
T 21	1 21 27	19°12'52	6♊21	4°44	23°29	21° 8	18°40	29°44	6°46	22°51	4°37	10°41	9°40	7°28	n.a.	T 21
W22	1 25 23	20°13'47	20°52	6°16	24°44	21°46	18°51	29°39	6°49	22°50	4°36	10°35	9°36	7°35	n.a.	W22
T 23	1 29 20	21°14'43	4♋55	7°48	26° 0	22°24	19° 1	29°34	6°52	22°49	4°35	10°32	9°33	7°42	n.a.	T 23
F 24	1 33 16	22°15'41	18°32	9°21	27°15	23° 1	19°12	29°30	6°55	22°49	4°34	10°D31	9°30	7°49	n.a.	F 24
S 25	1 37 13	23°16'40	1♌43	10°54	28°31	23°39	19°22	29°25	6°58	22°48	4°34	10°31	9°27	7°55	n.a.	S 25
S 26	1 41 10	24°17'40	14°33	12°27	29°46	24°17	19°33	29°20	7° 1	22°47	4°33	10°R31	9°24	8° 2	n.a.	S 26
M27	1 45 6	25°18'42	27° 6	14° 0	1♏ 2	24°56	19°44	29°15	7° 3	22°47	4°32	10°30	9°20	8° 9	n.a.	M27
T 28	1 49 3	26°19'45	9♍25	15°34	2°17	25°34	19°55	29°10	7° 6	22°46	4°32	10°26	9°17	8°15	n.a.	T 28
W29	1 52 59	27°20'50	21°34	17° 7	3°33	26°12	20° 6	29° 5	7° 9	22°45	4°31	10°20	9°14	8°22	n.a.	W29
T 30	1 56 56	28°21'55	3♎36	18°41	4°48	26°51	20°18	29° 0	7°12	22°44	4°30	10°10	9°11	8°29	n.a.	T 30
F 31	2 0 52	29♎23'02	15♎34	20♎14	6♏ 4	27♉29	20♐29	28♈55	7♍14	22♊43	4♓30	9♌58	9♌ 8	8♏36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	0n24	9n22	2n33	8n15	1n26	1n44	1n 9	26s18	2s49	23s23	0s23	9n44	2s29	10n16	0n45	22n56	0s40	26s 0	17s30	17n16	17n49	8s38			n.a.
T 2	0s 0	5 19	3 26	8 21	1 37	1 12	1 7	26 13	2 47	23 24	0 23	9 43	2 29	10 15	0 45	22 56	0 40	26 0	17 30	17 18	17 49	8 40			n.a.
F 3	0 24	1 6	4 9	8 22	1 47	0 40	1 6	26 8	2 45	23 25	0 23	9 41	2 29	10 13	0 45	22 56	0 40	26 0	17 30	17 20	17 50	8 43			n.a.
S 4	0 49	3s 7	4 41	8 18	1 55	0 8	1 4	26 3	2 42	23 26	0 23	9 40	2 30	10 12	0 45	22 56	0 40	26 1	17 30	17 23	17 51	8 45			n.a.
S 5	1 13	7 11	5 0	8 9	2 2	0s23	1 3	25 58	2 40	23 27	0 23	9 39	2 30	10 11	0 45	22 56	0 40	26 1	17 30	17 26	17 52	8 47			n.a.
M 6	1 38	10 58	5 6	7 55	2 7	0 55	1 1	25 53	2 38	23 28	0 23	9 37	2 30	10 10	0 45	22 56	0 40	26 1	17 29	17 28	17 53	8 49			n.a.
T 7	2 2	14 19	4 58	7 37	2 10	1 27	0 59	25 47	2 36	23 29	0 23	9 35	2 30	10 8	0 45	22 56	0 40	26 1	17 29	17 31	17 54	8 51			n.a.
W 8	2 26	17 6	4 38	7 16	2 13	1 59	0 58	25 41	2 34	23 30	0 23	9 34	2 30	10 7	0 45	22 56	0 40	26 1	17 29	17 33	17 55	8 53			n.a.
T 9	2 51	19 11	4 6	6 52	2 14	2 31	0 56	25 35	2 32	23 31	0 23	9 32	2 30	10 6	0 45	22 56	0 40	26 2	17 29	17 34	17 56	8 55			n.a.
F 10	3 15	20 26	3 22	6 24	2 15	3 3	0 54	25 29	2 30	23 32	0 23	9 31	2 30	10 4	0 45	22 56	0 40	26 2	17 29	17 35	17 56	8 58			n.a.
S 11	3 39	20 44	2 28	5 54	2 14	3 34	0 52	25 23	2 27	23 33	0 23	9 29	2 30	10 3	0 45	22 56	0 40	26 2	17 28	17 35	17 57	9 0			n.a.
S 12	4 3	19 59	1 25	5 22	2 13	4 6	0 50	25 17	2 25	23 33	0 23	9 27	2 30	10 2	0 45	22 56	0 40	26 2	17 28	17 35	17 58	9 2			n.a.
M13	4 28	18 8	0 16	4 48	2 11	4 38	0 48	25 10	2 23	23 34	0 23	9 26	2 30	10 1	0 45	22 56	0 40	26 2	17 28	17 34	17 59	9 4			n.a.
T 14	4 52	15 13	0s56	4 13	2 8	5 9	0 47	25 4	2 21	23 35	0 23	9 24	2 30	10 0	0 45	22 56	0 40	26 2	17 28	17 34	18 0	9 6			n.a.
W15	5 16	11 20	2 8	3 36	2 5	5 41	0 45	24 57	2 19	23 36	0 23	9 23	2 30	9 58	0 45	22 56	0 40	26 3	17 28	17 35	18 1	9 8			n.a.
T 16	5 40	6 39	3 13	2 58	2 2	6 12	0 42	24 50	2 17	23 37	0 23	9 21	2 30	9 57	0 45	22 56	0 40	26 3	17 27	17 37	18 2	9 10			n.a.
F 17	6 3	1 27	4 7	2 18	1 57	6 43	0 40	24 43	2 15	23 38	0 23	9 19	2 30	9 56	0 45	22 56	0 40	26 3	17 27	17 39	18 3	9 13			n.a.
S 18	6 27	3n55	4 44	1 38	1 53	7 14	0 38	24 35	2 13	23 39	0 24	9 17	2 30	9 55	0 45	22 56	0 40	26 3	17 27	17 41	18 3	9 15			n.a.
S 19	6 51	9 4	5 2	0 58	1 48	7 45	0 36	24 28	2 11	23 40	0 24	9 16	2 30	9 54	0 45	22 56	0 40	26 3	17 27	17 44	18 4	9 17			n.a.
M20	7 14	13 37	4 57	0 16	1 43	8 15	0 34	24 20	2 9	23 41	0 24	9 14	2 30	9 53	0 45	22 56	0 40	26 3	17 26	17 47	18 5	9 19			n.a.
T 21	7 38	17 13	4 33	0s26	1 37	8 46	0 32	24 12	2 7	23 42	0 24	9 12	2 30	9 51	0 45	22 56	0 40	26 3	17 26	17 49	18 6	9 21			n.a.
W22	8 1	19 38	3 52	1 8	1 31	9 16	0 30	24 4	2 5	23 43	0 24	9 11	2 30	9 50	0 45	22 56	0 40	26 3	17 26	17 51	18 7	9 23			n.a.
T 23	8 25	20 46	2 57	1 50	1 25	9 46	0 27	23 56	2 4	23 44	0 24	9 9	2 30	9 49	0 45	22 56	0 40	26 3	17 25	17 52	18 8	9 25			n.a.
F 24	8 48	20 37	1 54	2 33	1 19	10 16	0 25	23 48	2 2	23 45	0 24	9 7	2 30	9 48	0 45	22 56	0 40	26 3	17 25	17 52	18 9	9 28			n.a.
S 25	9 11	19 19	0 47	3 16	1 13	10 45	0 23	23 40	2 0	23 46	0 24	9 5	2 30	9 47	0 45	22 56	0 40	26 3	17 25	17 52	18 9	9 30			n.a.
S 26	9 33	17 3	0n21	3 58	1 7	11 14	0 21	23 31	1 58	23 47	0 24	9 4	2 30	9 46	0 45	22 56	0 40	26 3	17 25	17 52	18 10	9 32			n.a.
M27	9 56	14 1	1 27	4 41	1 0	11 43	0 18	23 22	1 56	23 48	0 24	9 2	2 30	9 45	0 45	22 56	0 40	26 3	17 24	17 52	18 11	9 34			n.a.
T 28	10 19	10 25	2 27	5 24	0 54	12 12	0 16	23 13	1 54	23 49	0 24	9 0	2 30	9 44	0 45	22 56	0 40	26 3	17 24	17 53	18 12	9 36			n.a.
W29	10 41	6 26	3 19	6 6	0 47	12 40	0 14	23 4	1 52	23 50	0 24	8 58	2 30	9 43	0 45	22 55	0 40	26 3	17 24	17 55	18 13	9 38			n.a.
T 30	11 3	2 14	4 2	6 48	0 40	13 8	0 11	22 55	1 51	23 50	0 24	8 57	2 30	9 42	0 45	22 55	0 40	26 3	17 23	17 58	18 14	9 40			n.a.
F 31	11s25	2s 1	4n33	7s31	0n34	13s36	0n 9	22s45	1s49	23s51	0s24	8n55	2s30	9n41	0n45	22n55	0s40	26s 3	17s23	18n 1	18n15	9s43			n.a.

Julian Day Number = 1397719.5, Delta T = 06h28m56s
Ecliptic obliquity = 23°47'59, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°18'43, Lahiri = -16°11'43 Julian Calendar 1 Oct. 887 BCE == Greg. Calendar 23 Sept. 887 BCE

The year -886 astronomical counting style corresponds to year 887 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 887 BCE
geocentric

NOVEMBER 887 BCE (-886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 4 49	0♏24'10	27♎28	21♎48	7♏19	28♑ 8	20♐40	28°R50	7♍17	22°R43	4°R29	9°R44	9♌ 5	8♏42	n.a.	S 1
S 2	2 8 45	1°25'18	9♏21	23°22	8°35	28°46	20°52	28♈45	7°20	22♊42	4♓29	9♌29	9° 1	8°49	n.a.	S 2
M 3	2 12 42	2°26'28	21°13	24°56	9°50	29°25	21° 3	28°40	7°22	22°41	4°28	9°14	8°58	8°56	n.a.	M 3
T 4	2 16 39	3°27'38	3♐ 5	26°29	11° 6	0♒ 4	21°15	28°35	7°25	22°40	4°27	9° 0	8°55	9° 3	n.a.	T 4
W 5	2 20 35	4°28'49	15° 0	28° 3	12°21	0°43	21°27	28°30	7°27	22°39	4°27	8°49	8°52	9° 9	n.a.	W 5
T 6	2 24 32	5°30'01	27° 1	29°37	13°37	1°22	21°39	28°25	7°30	22°38	4°26	8°42	8°49	9°16	n.a.	T 6
F 7	2 28 28	6°31'13	9♑ 9	1♏11	14°52	2° 1	21°51	28°20	7°32	22°37	4°26	8°37	8°46	9°23	n.a.	F 7
S 8	2 32 25	7°32'26	21°31	2°45	16° 8	2°40	22° 3	28°15	7°35	22°36	4°26	8°35	8°42	9°29	n.a.	S 8
S 9	2 36 21	8°33'39	4♒ 9	4°19	17°23	3°19	22°15	28°10	7°37	22°35	4°25	8°34	8°39	9°36	n.a.	S 9
M10	2 40 18	9°34'52	17° 8	5°53	18°38	3°58	22°27	28° 5	7°39	22°33	4°25	8°34	8°36	9°43	n.a.	M10
T 11	2 44 14	10°36'05	0♓34	7°28	19°54	4°37	22°39	28° 0	7°41	22°32	4°24	8°33	8°33	9°50	n.a.	T 11
W12	2 48 11	11°37'19	14°28	9° 2	21° 9	5°16	22°52	27°56	7°44	22°31	4°24	8°30	8°30	9°56	n.a.	W12
T 13	2 52 8	12°38'33	28°52	10°36	22°25	5°56	23° 4	27°51	7°46	22°30	4°24	8°25	8°26	10° 3	n.a.	T 13
F 14	2 56 4	13°39'47	13♈43	12°11	23°40	6°35	23°17	27°46	7°48	22°29	4°23	8°16	8°23	10°10	n.a.	F 14
S 15	3 0 1	14°41'01	28°54	13°46	24°55	7°14	23°29	27°42	7°50	22°27	4°23	8° 6	8°20	10°16	n.a.	S 15
S 16	3 3 57	15°42'16	14♉16	15°21	26°11	7°54	23°42	27°37	7°52	22°26	4°23	7°54	8°17	10°23	n.a.	S 16
M17	3 7 54	16°43'31	29°37	16°56	27°26	8°33	23°55	27°32	7°54	22°25	4°23	7°43	8°14	10°30	n.a.	M17
T 18	3 11 50	17°44'46	14♊46	18°31	28°41	9°13	24° 7	27°28	7°56	22°24	4°22	7°33	8°11	10°37	n.a.	T 18
W19	3 15 47	18°46'02	29°31	20° 7	29°57	9°52	24°20	27°23	7°58	22°22	4°22	7°26	8° 7	10°43	n.a.	W19
T 20	3 19 43	19°47'19	13♋49	21°43	1♐12	10°32	24°33	27°19	7°59	22°21	4°22	7°22	8° 4	10°50	n.a.	T 20
F 21	3 23 40	20°48'35	27°37	23°19	2°27	11°11	24°46	27°15	8° 1	22°20	4°22	7°20	8° 1	10°57	n.a.	F 21
S 22	3 27 37	21°49'52	10♌55	24°56	3°43	11°51	24°59	27°10	8° 3	22°18	4°22	7°D19	7°58	11° 4	n.a.	S 22
S 23	3 31 33	22°51'10	23°48	26°32	4°58	12°31	25°12	27° 6	8° 4	22°17	4°21	7°R20	7°55	11°10	n.a.	S 23
M24	3 35 30	23°52'27	6♍20	28° 9	6°13	13°10	25°25	27° 2	8° 6	22°15	4°21	7°19	7°51	11°17	n.a.	M24
T 25	3 39 26	24°53'45	18°35	29°46	7°28	13°50	25°39	26°58	8° 8	22°14	4°21	7°16	7°48	11°24	n.a.	T 25
W26	3 43 23	25°55'03	0♎39	1♐24	8°44	14°30	25°52	26°54	8° 9	22°12	4°21	7°11	7°45	11°30	n.a.	W26
T 27	3 47 19	26°56'22	12°36	3° 2	9°59	15°10	26° 5	26°50	8°11	22°11	4°D21	7° 3	7°42	11°37	n.a.	T 27
F 28	3 51 16	27°57'40	24°28	4°40	11°14	15°50	26°19	26°46	8°12	22° 9	4°21	6°52	7°39	11°44	n.a.	F 28
S 29	3 55 13	28°58'58	6♏20	6°18	12°29	16°29	26°32	26°42	8°13	22° 8	4°21	6°39	7°36	11°51	n.a.	S 29
S 30	3 59 9	0♐ 0'17	18♏12	7♐57	13♐45	17♒ 9	26♐46	26♈38	8♍15	22♊ 6	4♓21	6♌26	7♌32	11♏57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s47	6s11	4n53	8s12	0n27	14s 4	0n 7	22s36	1s47	23s52	0s24	8n53	2s30	9n40	0n45	22n55	0s40	26s 3	17s23	18n 5	18n15	9s45		n.a.
S 2	12 9	10 6	4 59	8 54	0 20	14 31	0 4	22 26	1 45	23 53	0 24	8 52	2 30	9 39	0 45	22 55	0 41	26 3	17 22	18 9	18 16	9 47		n.a.
M 3	12 30	13 37	4 53	9 35	0 13	14 57	0 2	22 16	1 43	23 54	0 24	8 50	2 30	9 38	0 45	22 55	0 41	26 3	17 22	18 13	18 17	9 49		n.a.
T 4	12 51	16 37	4 34	10 16	0 7	15 24	0s 1	22 6	1 42	23 55	0 25	8 48	2 30	9 37	0 45	22 55	0 41	26 3	17 22	18 17	18 18	9 51		n.a.
W 5	13 12	18 55	4 3	10 56	0 0	15 49	0 3	21 56	1 40	23 56	0 25	8 46	2 30	9 36	0 46	22 55	0 41	26 3	17 22	18 19	18 19	9 53		n.a.
T 6	13 33	20 26	3 20	11 36	0s 7	16 15	0 5	21 45	1 38	23 57	0 25	8 45	2 30	9 35	0 46	22 55	0 41	26 3	17 21	18 22	18 20	9 55		n.a.
F 7	13 54	21 0	2 29	12 16	0 13	16 40	0 8	21 35	1 37	23 57	0 25	8 43	2 29	9 34	0 46	22 55	0 41	26 3	17 21	18 23	18 20	9 58		n.a.
S 8	14 14	20 35	1 29	12 55	0 20	17 5	0 10	21 24	1 35	23 58	0 25	8 41	2 29	9 34	0 46	22 55	0 41	26 2	17 21	18 23	18 21	10 0		n.a.
S 9	14 34	19 8	0 23	13 33	0 26	17 29	0 13	21 13	1 33	23 59	0 25	8 40	2 29	9 33	0 46	22 55	0 41	26 2	17 20	18 24	18 22	10 2		n.a.
M10	14 54	16 39	0s45	14 11	0 32	17 52	0 15	21 2	1 32	24 0	0 25	8 38	2 29	9 32	0 46	22 55	0 41	26 2	17 20	18 24	18 23	10 4		n.a.
T 11	15 14	13 12	1 53	14 49	0 39	18 15	0 17	20 51	1 30	24 1	0 25	8 37	2 29	9 31	0 46	22 55	0 41	26 2	17 20	18 24	18 24	10 6		n.a.
W12	15 33	8 55	2 57	15 26	0 45	18 38	0 20	20 40	1 28	24 1	0 25	8 35	2 29	9 30	0 46	22 55	0 41	26 2	17 19	18 25	18 25	10 8		n.a.
T 13	15 52	4 0	3 52	16 2	0 51	19 0	0 22	20 28	1 27	24 2	0 25	8 33	2 29	9 29	0 46	22 55	0 41	26 2	17 19	18 26	18 26	10 10		n.a.
F 14	16 11	1n18	4 33	16 37	0 56	19 22	0 25	20 17	1 25	24 3	0 25	8 32	2 29	9 29	0 46	22 54	0 41	26 1	17 18	18 28	18 26	10 12		n.a.
S 15	16 29	6 38	4 56	17 12	1 2	19 43	0 27	20 5	1 24	24 3	0 25	8 30	2 28	9 28	0 46	22 54	0 41	26 1	17 18	18 31	18 27	10 15		n.a.
S 16	16 47	11 37	4 58	17 46	1 8	20 4	0 29	19 53	1 22	24 4	0 25	8 29	2 28	9 27	0 46	22 54	0 41	26 1	17 18	18 34	18 28	10 17		n.a.
M17	17 5	15 50	4 39	18 19	1 13	20 24	0 31	19 41	1 20	24 5	0 25	8 27	2 28	9 27	0 46	22 54	0 41	26 1	17 17	18 37	18 29	10 19		n.a.
T 18	17 23	18 57	4 0	18 51	1 18	20 43	0 34	19 29	1 19	24 5	0 25	8 26	2 28	9 26	0 46	22 54	0 41	26 1	17 17	18 40	18 30	10 21		n.a.
W19	17 40	20 42	3 6	19 22	1 23	21 2	0 36	19 17	1 17	24 6	0 26	8 24	2 28	9 25	0 46	22 54	0 41	26 0	17 17	18 41	18 31	10 23		n.a.
T 20	17 57	21 4	2 1	19 53	1 28	21 20	0 38	19 5	1 16	24 7	0 26	8 23	2 28	9 25	0 46	22 54	0 41	26 0	17 16	18 43	18 31	10 25		n.a.
F 21	18 14	20 7	0 51	20 23	1 33	21 38	0 41	18 52	1 14	24 7	0 26	8 21	2 27	9 24	0 46	22 54	0 41	26 0	17 16	18 43	18 32	10 27		n.a.
S 22	18 30	18 4	0n19	20 51	1 37	21 55	0 43	18 39	1 13	24 8	0 26	8 20	2 27	9 23	0 46	22 54	0 41	25 59	17 16	18 43	18 33	10 29		n.a.
S 23	18 46	15 8	1 26	21 19	1 41	22 11	0 45	18 27	1 11	24 8	0 26	8 19	2 27	9 23	0 46	22 54	0 41	25 59	17 15	18 43	18 34	10 32		n.a.
M24	19 1	11 36	2 27	21 45	1 45	22 27	0 47	18 14	1 10	24 9	0 26	8 17	2 27	9 22	0 46	22 54	0 41	25 59	17 15	18 43	18 35	10 34		n.a.
T 25	19 17	7 38	3 20	22 10	1 49	22 42	0 49	18 1	1 8	24 10	0 26	8 16	2 27	9 22	0 46	22 54	0 41	25 59	17 15	18 44	18 36	10 36		n.a.
W26	19 32	3 27	4 3	22 35	1 52	22 56	0 51	17 48	1 7	24 10	0 26	8 15	2 26	9 21	0 46	22 53	0 41	25 58	17 14	18 45	18 36	10 38		n.a.
T 27	19 46	0s50	4 35	22 57	1 55	23 10	0 53	17 34	1 5	24 11	0 26	8 14	2 26	9 21	0 46	22 53	0 41	25 58	17 14	18 47	18 37	10 40		n.a.
F 28	20 0	5 4	4 55	23 19	1 58	23 23	0 55	17 21	1 4	24 11	0 26	8 12	2 26	9 20	0 46	22 53	0 41	25 58	17 13	18 50	18 38	10 42		n.a.
S 29	20 14	9 5	5 1	23 39	2 0	23 35	0 57	17 7	1 3	24 11	0 26	8 11	2 26	9 20	0 46	22 53	0 41	25 57	17 13	18 53	18 39	10 44		n.a.
S 30	20s27	12s47	4n55	23s58	2s 2	23s46	0s59	16s54	1s 1	24s12	0s26	8n10	2s26	9n19	0n46	22n53	0s41	25s57	17s13	18n57	18n40	10s46		n.a.

Julian Day Number = 1397750.5, Delta T = 06h28m55s
Ecliptic obliquity = 23°47'59, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°18'39, Lahiri = -16°11'38 Julian Calendar 1 Nov. 887 BCE == Greg. Calendar 24 Oct. 887 BCE

The year -886 astronomical counting style corresponds to year 887 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 887 BCE
geocentric

DECEMBER 887 BCE (-886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 3 6	1♐ 1'35	0♐ 6	9♐36	15♐ 0	17♒49	26♐59	26°R34	8♍16	22°R 5	4♓21	6°R12	7♌29	12♏ 4	n.a.	M 1
T 2	4 7 2	2° 2'53	12° 4	11°15	16°15	18°29	27°13	26♈31	8°17	22♊ 3	4°22	6♌ 0	7°26	12°11	n.a.	T 2
W 3	4 10 59	3° 4'10	24° 6	12°54	17°30	19° 9	27°26	26°27	8°18	22° 2	4°22	5°51	7°23	12°18	n.a.	W 3
T 4	4 14 55	4° 5'27	6♑15	14°33	18°45	19°49	27°40	26°24	8°19	22° 0	4°22	5°44	7°20	12°24	n.a.	T 4
F 5	4 18 52	5° 6'44	18°32	16°12	20° 1	20°29	27°54	26°21	8°20	21°58	4°22	5°39	7°17	12°31	n.a.	F 5
S 6	4 22 48	6° 8'00	1♒ 0	17°51	21°16	21° 9	28° 7	26°17	8°21	21°57	4°22	5°D38	7°13	12°38	n.a.	S 6
S 7	4 26 45	7° 9'15	13°42	19°30	22°31	21°49	28°21	26°14	8°22	21°55	4°22	5°38	7°10	12°44	n.a.	S 7
M 8	4 30 42	8°10'29	26°40	21° 9	23°46	22°29	28°35	26°11	8°23	21°54	4°23	5°39	7° 7	12°51	n.a.	M 8
T 9	4 34 38	9°11'42	10♓ 0	22°47	25° 1	23° 9	28°49	26° 8	8°23	21°52	4°23	5°R39	7° 4	12°58	n.a.	T 9
W10	4 38 35	10°12'55	23°43	24°24	26°16	23°49	29° 3	26° 5	8°24	21°50	4°23	5°38	7° 1	13° 5	n.a.	W10
T 11	4 42 31	11°14'06	7♈51	26° 1	27°31	24°29	29°17	26° 3	8°25	21°49	4°23	5°35	6°57	13°11	n.a.	T 11
F 12	4 46 28	12°15'17	22°24	27°36	28°46	25° 9	29°31	26° 0	8°25	21°47	4°24	5°30	6°54	13°18	n.a.	F 12
S 13	4 50 24	13°16'26	7♉17	29°10	0♑ 1	25°49	29°45	25°57	8°26	21°45	4°24	5°23	6°51	13°25	n.a.	S 13
S 14	4 54 21	14°17'35	22°23	0♑43	1°16	26°30	29°59	25°55	8°27	21°44	4°25	5°15	6°48	13°32	n.a.	S 14
M15	4 58 18	15°18'43	7♊33	2°13	2°31	27°10	0♑13	25°53	8°27	21°42	4°25	5° 7	6°45	13°38	n.a.	M15
T 16	5 2 14	16°19'50	22°37	3°40	3°46	27°50	0°27	25°50	8°27	21°40	4°25	5° 0	6°42	13°45	n.a.	T 16
W17	5 6 11	17°20'56	7♋24	5° 4	5° 1	28°30	0°41	25°48	8°28	21°39	4°26	4°55	6°38	13°52	n.a.	W17
T 18	5 10 7	18°22'01	21°48	6°25	6°16	29°10	0°55	25°46	8°28	21°37	4°26	4°52	6°35	13°58	n.a.	T 18
F 19	5 14 4	19°23'06	5♌44	7°41	7°31	29°50	1° 9	25°44	8°28	21°35	4°27	4°D51	6°32	14° 5	n.a.	F 19
S 20	5 18 0	20°24'10	19°12	8°52	8°46	0♓30	1°23	25°42	8°28	21°33	4°27	4°52	6°29	14°12	n.a.	S 20
S 21	5 21 57	21°25'13	2♍13	9°56	10° 1	1°10	1°37	25°41	8°28	21°32	4°28	4°53	6°26	14°19	n.a.	S 21
M22	5 25 53	22°26'15	14°51	10°55	11°15	1°50	1°52	25°39	8°R28	21°30	4°28	4°54	6°23	14°25	n.a.	M22
T 23	5 29 50	23°27'16	27°11	11°45	12°30	2°30	2° 6	25°38	8°28	21°28	4°29	4°R55	6°19	14°32	n.a.	T 23
W24	5 33 47	24°28'16	9♎16	12°27	13°45	3°10	2°20	25°36	8°28	21°27	4°29	4°53	6°16	14°39	n.a.	W24
T 25	5 37 43	25°29'16	21°12	13° 1	15° 0	3°51	2°34	25°35	8°28	21°25	4°30	4°50	6°13	14°45	n.a.	T 25
F 26	5 41 40	26°30'14	3♏ 4	13°24	16°15	4°31	2°48	25°34	8°28	21°23	4°31	4°45	6°10	14°52	n.a.	F 26
S 27	5 45 36	27°31'12	14°55	13°36	17°29	5°11	3° 3	25°33	8°28	21°22	4°31	4°39	6° 7	14°59	n.a.	S 27
S 28	5 49 33	28°32'09	26°48	13°R38	18°44	5°51	3°17	25°32	8°28	21°20	4°32	4°32	6° 3	15° 6	n.a.	S 28
M29	5 53 29	29°33'04	8♐46	13°29	19°59	6°31	3°31	25°31	8°27	21°18	4°33	4°25	6° 0	15°12	n.a.	M29
T 30	5 57 26	0♑33'58	20°52	13° 8	21°13	7°11	3°46	25°30	8°27	21°17	4°33	4°19	5°57	15°19	n.a.	T 30
W31	6 1 22	1♑34'51	3♑ 5	12♑37	22♑28	7♓51	4♑ 0	25♈29	8♍26	21♊15	4♓34	4♌14	5♌54	15♏26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	20s40	15s59	4n36	24s15	2s 4	23s57	1s 1	16s40	1s 0	24s12	0s26	8n 9	2s25	9n19	0n47	22n53	0s41	25s56	17s12	19n 0	18n41	10s48			n.a.
T 2	20 53	18 32	4 5	24 31	2 5	24 7	1 3	16 26	0 58	24 13	0 26	8 8	2 25	9 18	0 47	22 53	0 41	25 56	17 12	19 3	18 41	10 51			n.a.
W 3	21 5	20 18	3 22	24 46	2 5	24 17	1 5	16 12	0 57	24 13	0 27	8 7	2 25	9 18	0 47	22 53	0 41	25 56	17 12	19 6	18 42	10 53			n.a.
T 4	21 17	21 9	2 30	24 58	2 6	24 25	1 7	15 58	0 56	24 13	0 27	8 6	2 25	9 18	0 47	22 53	0 41	25 55	17 11	19 7	18 43	10 55			n.a.
F 5	21 28	21 1	1 30	25 9	2 5	24 33	1 8	15 44	0 54	24 14	0 27	8 5	2 24	9 17	0 47	22 53	0 41	25 55	17 11	19 8	18 44	10 57			n.a.
S 6	21 39	19 50	0 25	25 18	2 5	24 40	1 10	15 30	0 53	24 14	0 27	8 4	2 24	9 17	0 47	22 53	0 41	25 55	17 10	19 9	18 45	10 59			n.a.
S 7	21 50	17 39	0s43	25 26	2 3	24 47	1 12	15 16	0 52	24 14	0 27	8 3	2 24	9 17	0 47	22 52	0 41	25 54	17 10	19 9	18 45	11 1			n.a.
M 8	22 0	14 32	1 50	25 31	2 1	24 52	1 13	15 1	0 50	24 14	0 27	8 2	2 24	9 16	0 47	22 52	0 41	25 54	17 10	19 9	18 46	11 3			n.a.
T 9	22 10	10 36	2 53	25 35	1 59	24 57	1 15	14 47	0 49	24 15	0 27	8 1	2 23	9 16	0 47	22 52	0 41	25 53	17 9	19 8	18 47	11 5			n.a.
W10	22 19	6 1	3 48	25 36	1 56	25 1	1 16	14 32	0 48	24 15	0 27	8 0	2 23	9 16	0 47	22 52	0 41	25 53	17 9	19 9	18 48	11 7			n.a.
T 11	22 28	0 59	4 31	25 36	1 52	25 4	1 18	14 17	0 47	24 15	0 27	8 0	2 23	9 16	0 47	22 52	0 40	25 52	17 9	19 9	18 49	11 9			n.a.
F 12	22 36	4n14	4 58	25 34	1 47	25 7	1 19	14 2	0 45	24 15	0 27	7 59	2 23	9 15	0 47	22 52	0 40	25 52	17 8	19 11	18 50	11 12			n.a.
S 13	22 44	9 20	5 6	25 29	1 42	25 8	1 21	13 48	0 44	24 15	0 27	7 58	2 22	9 15	0 47	22 52	0 40	25 51	17 8	19 12	18 50	11 14			n.a.
S 14	22 52	13 56	4 53	25 23	1 35	25 9	1 22	13 33	0 43	24 15	0 27	7 57	2 22	9 15	0 47	22 52	0 40	25 51	17 7	19 15	18 51	11 16			n.a.
M15	22 59	17 38	4 19	25 15	1 28	25 10	1 23	13 18	0 42	24 15	0 28	7 57	2 22	9 15	0 47	22 52	0 40	25 50	17 7	19 17	18 52	11 18			n.a.
T 16	23 5	20 8	3 27	25 5	1 20	25 9	1 24	13 2	0 40	24 16	0 28	7 56	2 21	9 15	0 47	22 52	0 40	25 50	17 7	19 18	18 53	11 20			n.a.
W17	23 11	21 13	2 22	24 53	1 11	25 7	1 25	12 47	0 39	24 16	0 28	7 56	2 21	9 15	0 47	22 52	0 40	25 49	17 6	19 19	18 54	11 22			n.a.
T 18	23 17	20 51	1 10	24 39	1 1	25 5	1 26	12 32	0 38	24 16	0 28	7 55	2 21	9 15	0 47	22 51	0 40	25 49	17 6	19 20	18 54	11 24			n.a.
F 19	23 22	19 12	0n 5	24 24	0 50	25 2	1 27	12 16	0 37	24 16	0 28	7 55	2 21	9 15	0 47	22 51	0 40	25 48	17 6	19 20	18 55	11 26			n.a.
S 20	23 27	16 30	1 17	24 8	0 38	24 58	1 28	12 1	0 36	24 15	0 28	7 54	2 20	9 15	0 47	22 51	0 40	25 48	17 5	19 20	18 56	11 28			n.a.
S 21	23 31	13 3	2 23	23 50	0 25	24 54	1 29	11 45	0 35	24 15	0 28	7 54	2 20	9 15	0 47	22 51	0 40	25 47	17 5	19 20	18 57	11 30			n.a.
M22	23 35	9 7	3 19	23 31	0 11	24 48	1 30	11 30	0 33	24 15	0 28	7 54	2 20	9 15	0 47	22 51	0 40	25 47	17 5	19 20	18 58	11 33			n.a.
T 23	23 38	4 53	4 6	23 12	0n 5	24 42	1 31	11 14	0 32	24 15	0 28	7 53	2 19	9 15	0 47	22 51	0 40	25 46	17 4	19 19	18 58	11 35			n.a.
W24	23 41	0 33	4 40	22 52	0 20	24 36	1 31	10 58	0 31	24 15	0 28	7 53	2 19	9 15	0 48	22 51	0 40	25 46	17 4	19 20	18 59	11 37			n.a.
T 25	23 43	3s45	5 1	22 32	0 37	24 28	1 32	10 43	0 30	24 15	0 28	7 53	2 19	9 15	0 48	22 51	0 40	25 45	17 4	19 21	19 0	11 39			n.a.
F 26	23 45	7 52	5 10	22 13	0 55	24 20	1 33	10 27	0 29	24 15	0 29	7 53	2 19	9 15	0 48	22 51	0 40	25 45	17 3	19 22	19 1	11 41			n.a.
S 27	23 47	11 42	5 5	21 53	1 12	24 10	1 33	10 11	0 28	24 14	0 29	7 53	2 18	9 15	0 48	22 51	0 40	25 44	17 3	19 23	19 2	11 43			n.a.
S 28	23 47	15 5	4 47	21 35	1 31	24 1	1 33	9 55	0 27	24 14	0 29	7 53	2 18	9 15	0 48	22 50	0 40	25 44	17 3	19 25	19 2	11 45			n.a.
M29	23 48	17 52	4 17	21 18	1 49	23 50	1 34	9 39	0 26	24 14	0 29	7 53	2 18	9 16	0 48	22 50	0 40	25 43	17 2	19 27	19 3	11 47			n.a.
T 30	23 48	19 55	3 34	21 2	2 7	23 39	1 34	9 23	0 25	24 14	0 29	7 53	2 17	9 16	0 48	22 50	0 40	25 42	17 2	19 28	19 4	11 49			n.a.
W31	23s47	21s 4	2n41	20s48	2n24	23s27	1s34	9s 7	0s23	24s13	0s29	7n53	2s17	9n16	0n48	22n50	0s40	25s42	17s 2	19n29	19n 5	11s51			n.a.

Julian Day Number = 1397780.5, Delta T = 06h28m53s
Ecliptic obliquity = 23°47'59, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°18'35, Lahiri = -16°11'34 Julian Calendar 1 Dec. 887 BCE == Greg. Calendar 23 Nov. 887 BCE

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ASTRODIENST EPHEMERIS for the year 886 BCE
geocentric

JANUARY 886 BCE (-885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 5 19	2♑35'43	15♑28	11°R55	23♑43	8♓31	4♑14	25°R29	8°R26	21°R13	4♓35	4°R10	5♌51	15♏33	n.a.	T 1
F 2	6 9 16	3°36'33	28° 1	11♑ 5	24°57	9°11	4°29	25♈29	8♍25	21♊12	4°36	4°D 9	5°48	15°39	n.a.	F 2
S 3	6 13 12	4°37'21	10♒45	10° 7	26°12	9°52	4°43	25°28	8°25	21°10	4°37	4♌ 9	5°44	15°46	n.a.	S 3
S 4	6 17 9	5°38'08	23°42	9° 3	27°26	10°32	4°57	25°28	8°24	21° 8	4°37	4°10	5°41	15°53	n.a.	S 4
M 5	6 21 5	6°38'53	6♓53	7°55	28°41	11°12	5°11	25°D28	8°23	21° 7	4°38	4°12	5°38	15°59	n.a.	M 5
T 6	6 25 2	7°39'36	20°19	6°44	29°55	11°52	5°26	25°28	8°22	21° 5	4°39	4°13	5°35	16° 6	n.a.	T 6
W 7	6 28 58	8°40'17	4♈ 1	5°34	1♒10	12°32	5°40	25°28	8°22	21° 3	4°40	4°R14	5°32	16°13	n.a.	W 7
T 8	6 32 55	9°40'57	18° 1	4°25	2°24	13°12	5°54	25°29	8°21	21° 2	4°41	4°14	5°29	16°20	n.a.	T 8
F 9	6 36 51	10°41'34	2♉17	3°19	3°39	13°52	6° 9	25°29	8°20	21° 0	4°42	4°13	5°25	16°26	n.a.	F 9
S 10	6 40 48	11°42'10	16°46	2°18	4°53	14°32	6°23	25°30	8°19	20°59	4°43	4°10	5°22	16°33	n.a.	S 10
S 11	6 44 45	12°42'43	1♊26	1°22	6° 7	15°12	6°37	25°30	8°18	20°57	4°44	4° 7	5°19	16°40	n.a.	S 11
M12	6 48 41	13°43'15	16°10	0°33	7°22	15°52	6°51	25°31	8°17	20°56	4°45	4° 5	5°16	16°47	n.a.	M12
T 13	6 52 38	14°43'45	0♋50	29♐52	8°36	16°32	7° 6	25°32	8°15	20°54	4°46	4° 2	5°13	16°53	n.a.	T 13
W14	6 56 34	15°44'13	15°20	29°18	9°50	17°12	7°20	25°33	8°14	20°53	4°47	4° 0	5° 9	17° 0	n.a.	W14
T 15	7 0 31	16°44'40	29°34	28°51	11° 4	17°52	7°34	25°34	8°13	20°51	4°48	4°D 0	5° 6	17° 7	n.a.	T 15
F 16	7 4 27	17°45'04	13♌27	28°32	12°18	18°32	7°48	25°35	8°12	20°50	4°49	4° 0	5° 3	17°13	n.a.	F 16
S 17	7 8 24	18°45'27	26°57	28°21	13°33	19°12	8° 3	25°37	8°10	20°48	4°50	4° 1	5° 0	17°20	n.a.	S 17
S 18	7 12 21	19°45'48	10♍ 3	28°D17	14°47	19°52	8°17	25°38	8° 9	20°47	4°51	4° 2	4°57	17°27	n.a.	S 18
M19	7 16 17	20°46'08	22°46	28°19	16° 1	20°32	8°31	25°40	8° 8	20°45	4°52	4° 3	4°54	17°34	n.a.	M19
T 20	7 20 14	21°46'26	5♎11	28°28	17°15	21°12	8°45	25°42	8° 6	20°44	4°53	4° 4	4°50	17°40	n.a.	T 20
W21	7 24 10	22°46'42	17°21	28°43	18°29	21°51	8°59	25°43	8° 5	20°42	4°54	4° 5	4°47	17°47	n.a.	W21
T 22	7 28 7	23°46'56	29°20	29° 4	19°42	22°31	9°13	25°45	8° 3	20°41	4°55	4°R 5	4°44	17°54	n.a.	T 22
F 23	7 32 3	24°47'09	11♏13	29°30	20°56	23°11	9°27	25°47	8° 1	20°40	4°56	4° 4	4°41	18° 0	n.a.	F 23
S 24	7 36 0	25°47'20	23° 5	0♑ 1	22°10	23°51	9°41	25°49	8° 0	20°38	4°57	4° 3	4°38	18° 7	n.a.	S 24
S 25	7 39 56	26°47'30	5♐ 0	0°36	23°24	24°31	9°55	25°52	7°58	20°37	4°59	4° 2	4°35	18°14	n.a.	S 25
M26	7 43 53	27°47'38	17° 1	1°16	24°38	25°11	10° 9	25°54	7°56	20°36	5° 0	4° 1	4°31	18°21	n.a.	M26
T 27	7 47 49	28°47'44	29°13	2° 0	25°51	25°51	10°23	25°56	7°55	20°35	5° 1	4° 0	4°28	18°27	n.a.	T 27
W28	7 51 46	29°47'48	11♑37	2°47	27° 5	26°30	10°37	25°59	7°53	20°33	5° 2	4° 0	4°25	18°34	n.a.	W28
T 29	7 55 43	0♒47'50	24°15	3°38	28°19	27°10	10°51	26° 2	7°51	20°32	5° 3	4° 0	4°22	18°41	n.a.	T 29
F 30	7 59 39	1°47'50	7♒ 7	4°32	29°32	27°50	11° 5	26° 4	7°49	20°31	5° 5	4°D 0	4°19	18°47	n.a.	F 30
S 31	8 3 36	2♒47'48	20♒14	5♑29	0♓46	28♓30	11♑19	26♈ 7	7♍47	20♊30	5♓ 6	4♌ 0	4♌15	18♏54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s46	21 s14	1n40	20 s35	2n41	23 s14	1 s34	8 s51	0 s22	24 s13	0 s29	7n53	2 s17	9n16	0n48	22n50	0 s40	25 s41	17 s 1	19n30	19n 6	11 s53			n.a.
F 2	23 45	20 19	0 34	20 24	2 56	23 0	1 34	8 34	0 21	24 13	0 29	7 53	2 16	9 16	0 48	22 50	0 40	25 41	17 1	19 31	19 6	11 55			n.a.
S 3	23 43	18 23	0 s36	20 15	3 10	22 46	1 34	8 18	0 20	24 12	0 29	7 53	2 16	9 17	0 48	22 50	0 40	25 40	17 1	19 31	19 7	11 57			n.a.
S 4	23 41	15 28	1 45	20 8	3 22	22 32	1 34	8 2	0 19	24 12	0 29	7 53	2 16	9 17	0 48	22 50	0 40	25 39	17 0	19 30	19 8	12 0			n.a.
M 5	23 38	11 44	2 50	20 2	3 32	22 16	1 34	7 45	0 18	24 11	0 29	7 54	2 15	9 17	0 48	22 50	0 40	25 39	17 0	19 30	19 9	12 2			n.a.
T 6	23 34	7 21	3 47	19 59	3 39	22 0	1 34	7 29	0 17	24 11	0 30	7 54	2 15	9 18	0 48	22 50	0 40	25 38	17 0	19 30	19 10	12 4			n.a.
W 7	23 31	2 32	4 32	19 57	3 44	21 43	1 34	7 12	0 16	24 10	0 30	7 54	2 15	9 18	0 48	22 50	0 40	25 38	16 59	19 29	19 10	12 6			n.a.
T 8	23 26	2n31	5 2	19 57	3 47	21 26	1 33	6 56	0 15	24 10	0 30	7 55	2 15	9 18	0 48	22 49	0 40	25 37	16 59	19 29	19 11	12 8			n.a.
F 9	23 22	7 32	5 14	19 58	3 48	21 8	1 33	6 39	0 14	24 9	0 30	7 55	2 14	9 19	0 48	22 49	0 40	25 36	16 59	19 30	19 12	12 10			n.a.
S 10	23 17	12 12	5 7	20 1	3 46	20 50	1 32	6 23	0 13	24 9	0 30	7 56	2 14	9 19	0 48	22 49	0 40	25 36	16 59	19 30	19 13	12 12			n.a.
S 11	23 11	16 12	4 40	20 5	3 42	20 30	1 32	6 6	0 12	24 8	0 30	7 56	2 14	9 20	0 48	22 49	0 40	25 35	16 58	19 31	19 13	12 14			n.a.
M12	23 5	19 11	3 54	20 11	3 37	20 11	1 31	5 50	0 11	24 7	0 30	7 57	2 13	9 20	0 48	22 49	0 40	25 34	16 58	19 32	19 14	12 16			n.a.
T 13	22 58	20 55	2 53	20 18	3 30	19 50	1 31	5 33	0 10	24 7	0 30	7 57	2 13	9 21	0 48	22 49	0 40	25 34	16 58	19 32	19 15	12 18			n.a.
W14	22 51	21 14	1 41	20 26	3 22	19 29	1 30	5 17	0 10	24 6	0 30	7 58	2 13	9 21	0 48	22 49	0 40	25 33	16 57	19 33	19 16	12 20			n.a.
T 15	22 44	20 9	0 24	20 35	3 13	19 8	1 29	5 0	0 9	24 5	0 31	7 59	2 12	9 22	0 48	22 49	0 40	25 32	16 57	19 33	19 17	12 22			n.a.
F 16	22 36	17 52	0n52	20 45	3 2	18 46	1 28	4 43	0 8	24 5	0 31	8 0	2 12	9 22	0 48	22 49	0 40	25 32	16 57	19 33	19 17	12 24			n.a.
S 17	22 28	14 39	2 4	20 56	2 52	18 24	1 27	4 26	0 7	24 4	0 31	8 0	2 12	9 23	0 48	22 49	0 40	25 31	16 57	19 33	19 18	12 26			n.a.
S 18	22 19	10 47	3 6	21 7	2 40	18 1	1 26	4 10	0 6	24 3	0 31	8 1	2 11	9 23	0 49	22 49	0 40	25 31	16 56	19 32	19 19	12 28			n.a.
M19	22 10	6 33	3 58	21 19	2 29	17 37	1 25	3 53	0 5	24 2	0 31	8 2	2 11	9 24	0 49	22 49	0 40	25 30	16 56	19 32	19 20	12 31			n.a.
T 20	22 1	2 9	4 37	21 31	2 17	17 13	1 24	3 36	0 4	24 1	0 31	8 3	2 11	9 24	0 49	22 48	0 40	25 29	16 56	19 32	19 21	12 33			n.a.
W21	21 51	2 s15	5 3	21 43	2 5	16 49	1 22	3 20	0 3	24 1	0 31	8 4	2 11	9 25	0 49	22 48	0 40	25 29	16 56	19 32	19 21	12 35			n.a.
T 22	21 40	6 29	5 16	21 55	1 53	16 24	1 21	3 3	0 2	24 0	0 31	8 5	2 10	9 26	0 49	22 48	0 40	25 28	16 55	19 32	19 22	12 37			n.a.
F 23	21 29	10 27	5 14	22 7	1 40	15 59	1 19	2 46	0 1	23 59	0 32	8 6	2 10	9 26	0 49	22 48	0 40	25 27	16 55	19 32	19 23	12 39			n.a.
S 24	21 18	14 0	4 59	22 20	1 28	15 33	1 18	2 29	0 1	23 58	0 32	8 7	2 10	9 27	0 49	22 48	0 40	25 27	16 55	19 32	19 24	12 41			n.a.
S 25	21 7	17 0	4 32	22 31	1 17	15 7	1 16	2 12	0n 0	23 57	0 32	8 8	2 9	9 28	0 49	22 48	0 40	25 26	16 55	19 32	19 24	12 43			n.a.
M26	20 55	19 18	3 52	22 43	1 5	14 41	1 15	1 56	0 1	23 56	0 32	8 9	2 9	9 28	0 49	22 48	0 40	25 25	16 54	19 32	19 25	12 45			n.a.
T 27	20 43	20 47	3 1	22 54	0 53	14 14	1 13	1 39	0 2	23 55	0 32	8 10	2 9	9 29	0 49	22 48	0 40	25 25	16 54	19 33	19 26	12 47			n.a.
W28	20 30	21 16	2 1	23 4	0 42	13 47	1 11	1 22	0 3	23 54	0 32	8 12	2 8	9 30	0 49	22 48	0 40	25 24	16 54	19 33	19 27	12 49			n.a.
T 29	20 17	20 42	0 54	23 14	0 31	13 19	1 10	1 5	0 4	23 53	0 32	8 13	2 8	9 30	0 49	22 48	0 40	25 23	16 54	19 33	19 27	12 51			n.a.
F 30	20 3	19 3	0 s17	23 23	0 20	12 52	1 8	0 49	0 4	23 52	0 32	8 14	2 8	9 31	0 49	22 48	0 40	25 23	16 54	19 33	19 28	12 53			n.a.
S 31	19 s50	16 s22	1 s29	23 s31	0n10	12 s23	1 s 6	0 s32	0n 5	23 s51	0 s33	8n15	2 s 8	9n32	0n49	22n48	0 s40	25 s22	16 s53	19n33	19n29	12 s55			n.a.

Julian Day Number = 1397811.5, Delta T = 06h28m52s
Ecliptic obliquity = 23°47'59, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°18'30, Lahiri = -16°11'30 Julian Calendar 1 Jan. 886 BCE == Greg. Calendar 24 Dec. 887 BCE

The year -885 astronomical counting style corresponds to year 886 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 886 BCE
geocentric

FEBRUARY 886 BCE (-885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 7 32	3♒47'44	3♓35	6♑29	1♓59	29♓ 9	11♑33	26♈10	7°R45	20°R29	5♓ 7	4°R 0	4♌12	19♏ 1	n.a.	S 1
M 2	8 11 29	4°47'38	17° 9	7°31	3°13	29°49	11°46	26°13	7♍43	20♊27	5° 8	4♌ 0	4° 9	19° 8	n.a.	M 2
T 3	8 15 25	5°47'29	0♈55	8°36	4°26	0♈29	12° 0	26°16	7°41	20°26	5°10	4° 0	4° 6	19°14	n.a.	T 3
W 4	8 19 22	6°47'18	14°50	9°43	5°39	1° 8	12°14	26°20	7°39	20°25	5°11	3°59	4° 3	19°21	n.a.	W 4
T 5	8 23 18	7°47'04	28°54	10°52	6°53	1°48	12°27	26°23	7°37	20°24	5°12	3°59	4° 0	19°28	n.a.	T 5
F 6	8 27 15	8°46'48	13♉ 5	12° 3	8° 6	2°28	12°41	26°27	7°35	20°23	5°14	3°D59	3°56	19°35	n.a.	F 6
S 7	8 31 12	9°46'30	27°19	13°16	9°19	3° 7	12°55	26°30	7°33	20°22	5°15	3°59	3°53	19°41	n.a.	S 7
S 8	8 35 8	10°46'09	11♊36	14°31	10°32	3°47	13° 8	26°34	7°30	20°21	5°16	4° 0	3°50	19°48	n.a.	S 8
M 9	8 39 5	11°45'46	25°51	15°48	11°45	4°27	13°21	26°38	7°28	20°20	5°18	4° 1	3°47	19°55	n.a.	M 9
T 10	8 43 1	12°45'20	10♋ 2	17° 7	12°58	5° 6	13°35	26°41	7°26	20°19	5°19	4° 1	3°44	20° 1	n.a.	T 10
W11	8 46 58	13°44'52	24° 4	18°27	14°11	5°46	13°48	26°45	7°24	20°19	5°20	4° 2	3°41	20° 8	n.a.	W11
T 12	8 50 54	14°44'22	7♌55	19°49	15°24	6°25	14° 2	26°49	7°21	20°18	5°22	4°R 2	3°37	20°15	n.a.	T 12
F 13	8 54 51	15°43'50	21°30	21°13	16°36	7° 5	14°15	26°53	7°19	20°17	5°23	4° 1	3°34	20°22	n.a.	F 13
S 14	8 58 47	16°43'15	4♍49	22°38	17°49	7°44	14°28	26°58	7°17	20°16	5°24	4° 0	3°31	20°28	n.a.	S 14
S 15	9 2 44	17°42'39	17°50	24° 4	19° 2	8°24	14°41	27° 2	7°14	20°15	5°26	3°59	3°28	20°35	n.a.	S 15
M16	9 6 40	18°42'00	0♎32	25°32	20°14	9° 3	14°54	27° 6	7°12	20°15	5°27	3°57	3°25	20°42	n.a.	M16
T 17	9 10 37	19°41'19	12°58	27° 2	21°27	9°43	15° 7	27°11	7°10	20°14	5°29	3°54	3°21	20°48	n.a.	T 17
W18	9 14 34	20°40'36	25°10	28°33	22°39	10°22	15°20	27°15	7° 7	20°13	5°30	3°52	3°18	20°55	n.a.	W18
T 19	9 18 30	21°39'52	7♏11	0♒ 5	23°52	11° 1	15°33	27°20	7° 5	20°13	5°31	3°51	3°15	21° 2	n.a.	T 19
F 20	9 22 27	22°39'05	19° 5	1°39	25° 4	11°41	15°46	27°25	7° 2	20°12	5°33	3°D50	3°12	21° 9	n.a.	F 20
S 21	9 26 23	23°38'17	0♐57	3°14	26°16	12°20	15°59	27°30	7° 0	20°11	5°34	3°50	3° 9	21°15	n.a.	S 21
S 22	9 30 20	24°37'26	12°53	4°51	27°29	13° 0	16°12	27°35	6°57	20°11	5°36	3°51	3° 6	21°22	n.a.	S 22
M23	9 34 16	25°36'34	24°55	6°29	28°41	13°39	16°24	27°40	6°55	20°10	5°37	3°53	3° 2	21°29	n.a.	M23
T 24	9 38 13	26°35'40	7♑10	8° 8	29°53	14°18	16°37	27°45	6°52	20°10	5°38	3°54	2°59	21°35	n.a.	T 24
W25	9 42 9	27°34'44	19°40	9°49	1♈ 5	14°57	16°49	27°50	6°50	20° 9	5°40	3°56	2°56	21°42	n.a.	W25
T 26	9 46 6	28°33'46	2♒29	11°31	2°17	15°37	17° 2	27°55	6°47	20° 9	5°41	3°R56	2°53	21°49	n.a.	T 26
F 27	9 50 3	29°32'45	15°38	13°15	3°28	16°16	17°14	28° 0	6°45	20° 9	5°43	3°56	2°50	21°56	n.a.	F 27
S 28	9 53 59	0♓31'43	29♒ 7	15♒ 0	4♈40	16♈55	17♑26	28♈ 6	6♍42	20♊ 8	5♓44	3♌54	2♌46	22♏ 2	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s36	12s46	2s37	23s39	0s 0	11s55	1s 4	0s15	0n 6	23s50	0s33	8n17	2s 7	9n33	0n49	22n48	0s40	25s21	16s53	19n33	19n30	12s57		n.a.
M 2	19 21	8 28	3 37	23 45	0 10	11 26	1 2	0n 2	0 7	23 49	0 33	8 18	2 7	9 33	0 49	22 48	0 39	25 21	16 53	19 33	19 31	12 59		n.a.
T 3	19 6	3 41	4 26	23 51	0 20	10 57	0 59	0 18	0 7	23 48	0 33	8 20	2 7	9 34	0 49	22 48	0 39	25 20	16 53	19 33	19 31	13 1		n.a.
W 4	18 51	1n20	5 0	23 55	0 29	10 28	0 57	0 35	0 8	23 47	0 33	8 21	2 6	9 35	0 49	22 48	0 39	25 19	16 53	19 33	19 32	13 3		n.a.
T 5	18 36	6 20	5 16	23 58	0 38	9 58	0 55	0 52	0 9	23 45	0 33	8 22	2 6	9 36	0 49	22 47	0 39	25 19	16 52	19 33	19 33	13 5		n.a.
F 6	18 20	11 2	5 13	24 1	0 46	9 28	0 53	1 9	0 10	23 44	0 33	8 24	2 6	9 37	0 49	22 47	0 39	25 18	16 52	19 33	19 34	13 7		n.a.
S 7	18 4	15 8	4 51	24 2	0 54	8 58	0 50	1 25	0 11	23 43	0 34	8 26	2 6	9 37	0 49	22 47	0 39	25 17	16 52	19 33	19 34	13 9		n.a.
S 8	17 48	18 22	4 11	24 1	1 2	8 28	0 48	1 42	0 11	23 42	0 34	8 27	2 5	9 38	0 49	22 47	0 39	25 17	16 52	19 33	19 35	13 11		n.a.
M 9	17 31	20 28	3 16	24 0	1 9	7 58	0 45	1 58	0 12	23 41	0 34	8 29	2 5	9 39	0 49	22 47	0 39	25 16	16 52	19 33	19 36	13 13		n.a.
T 10	17 14	21 16	2 9	23 57	1 16	7 27	0 43	2 15	0 13	23 39	0 34	8 30	2 5	9 40	0 49	22 47	0 39	25 15	16 52	19 32	19 37	13 15		n.a.
W11	16 57	20 43	0 55	23 53	1 23	6 56	0 40	2 32	0 13	23 38	0 34	8 32	2 4	9 41	0 49	22 47	0 39	25 15	16 52	19 32	19 37	13 17		n.a.
T 12	16 39	18 55	0n21	23 47	1 29	6 25	0 38	2 48	0 14	23 37	0 34	8 34	2 4	9 42	0 49	22 47	0 39	25 14	16 51	19 32	19 38	13 19		n.a.
F 13	16 22	16 3	1 35	23 40	1 35	5 54	0 35	3 5	0 15	23 36	0 34	8 36	2 4	9 43	0 49	22 47	0 39	25 14	16 51	19 32	19 39	13 21		n.a.
S 14	16 4	12 24	2 42	23 31	1 41	5 23	0 32	3 21	0 16	23 34	0 35	8 37	2 4	9 44	0 49	22 47	0 39	25 13	16 51	19 33	19 40	13 23		n.a.
S 15	15 45	8 14	3 39	23 21	1 46	4 51	0 29	3 38	0 16	23 33	0 35	8 39	2 3	9 44	0 49	22 47	0 39	25 12	16 51	19 33	19 40	13 25		n.a.
M16	15 27	3 48	4 24	23 10	1 50	4 20	0 27	3 54	0 17	23 32	0 35	8 41	2 3	9 45	0 49	22 47	0 39	25 12	16 51	19 34	19 41	13 27		n.a.
T 17	15 8	0s41	4 55	22 56	1 55	3 48	0 24	4 10	0 18	23 30	0 35	8 43	2 3	9 46	0 49	22 47	0 39	25 11	16 51	19 34	19 42	13 29		n.a.
W18	14 49	5 3	5 12	22 42	1 58	3 17	0 21	4 27	0 18	23 29	0 35	8 45	2 3	9 47	0 49	22 47	0 39	25 10	16 51	19 35	19 43	13 31		n.a.
T 19	14 30	9 9	5 15	22 25	2 2	2 45	0 18	4 43	0 19	23 28	0 35	8 47	2 2	9 48	0 49	22 47	0 39	25 10	16 51	19 35	19 43	13 34		n.a.
F 20	14 10	12 52	5 5	22 7	2 5	2 13	0 15	4 59	0 20	23 26	0 35	8 49	2 2	9 49	0 49	22 47	0 39	25 9	16 51	19 35	19 44	13 36		n.a.
S 21	13 51	16 5	4 41	21 47	2 7	1 41	0 12	5 15	0 20	23 25	0 36	8 51	2 2	9 50	0 49	22 47	0 39	25 8	16 51	19 35	19 45	13 38		n.a.
S 22	13 31	18 38	4 5	21 26	2 9	1 9	0 9	5 32	0 21	23 24	0 36	8 53	2 2	9 51	0 49	22 47	0 39	25 8	16 50	19 35	19 46	13 40		n.a.
M23	13 11	20 24	3 19	21 3	2 11	0 37	0 6	5 48	0 22	23 22	0 36	8 55	2 1	9 52	0 49	22 47	0 39	25 7	16 50	19 34	19 46	13 42		n.a.
T 24	12 50	21 14	2 22	20 38	2 12	0 5	0 3	6 4	0 22	23 21	0 36	8 57	2 1	9 53	0 49	22 47	0 39	25 7	16 50	19 34	19 47	13 44		n.a.
W25	12 30	21 3	1 18	20 11	2 13	0n27	0n 1	6 20	0 23	23 19	0 36	8 59	2 1	9 54	0 49	22 47	0 39	25 6	16 50	19 34	19 48	13 46		n.a.
T 26	12 9	19 46	0 8	19 43	2 13	0 59	0 4	6 36	0 24	23 18	0 36	9 1	2 1	9 55	0 49	22 47	0 39	25 5	16 50	19 34	19 49	13 48		n.a.
F 27	11 48	17 24	1s 4	19 13	2 13	1 30	0 7	6 52	0 24	23 17	0 37	9 3	2 0	9 56	0 49	22 47	0 39	25 5	16 50	19 34	19 49	13 50		n.a.
S 28	11s27	14s 2	2s14	18s41	2s12	2n 2	0n10	7n 7	0n25	23s15	0s37	9n 5	2s 0	9n57	0n49	22n47	0s39	25s 4	16s50	19n34	19n50	13s52		n.a.

Julian Day Number = 1397842.5, Delta T = 06h28m50s
Ecliptic obliquity = 23°47'59, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°18'26, Lahiri = -16°11'26 Julian Calendar 1 Feb. 886 BCE == Greg. Calendar 24 Jan. 886 BCE

The year -885 astronomical counting style corresponds to year 886 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 886 BCE
geocentric

MARCH 886 BCE (-885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 57 56	1♓30'39	12♓54	16♒46	5♈52	17♈34	17♑39	28♈11	6°R40	20°R 8	5♓46	3°R51	2♌43	22♏ 9	n.a.	S 1
M 2	10 1 52	2°29'32	26°56	18°34	7° 3	18°14	17°51	28°17	6♍37	20♊ 8	5°47	3♌47	2°40	22°16	n.a.	M 2
T 3	10 5 49	3°28'23	11♈10	20°24	8°15	18°53	18° 3	28°22	6°34	20° 7	5°48	3°43	2°37	22°22	n.a.	T 3
W 4	10 9 45	4°27'12	25°29	22°14	9°26	19°32	18°15	28°28	6°32	20° 7	5°50	3°38	2°34	22°29	n.a.	W 4
T 5	10 13 42	5°25'58	9♉50	24° 7	10°38	20°11	18°27	28°34	6°29	20° 7	5°51	3°35	2°31	22°36	n.a.	T 5
F 6	10 17 38	6°24'42	24° 8	26° 1	11°49	20°50	18°39	28°40	6°27	20° 7	5°53	3°33	2°27	22°43	n.a.	F 6
S 7	10 21 35	7°23'24	8♊21	27°56	13° 0	21°29	18°51	28°45	6°24	20° 7	5°54	3°D33	2°24	22°49	n.a.	S 7
S 8	10 25 31	8°22'03	22°25	29°53	14°11	22° 8	19° 2	28°51	6°21	20° 6	5°56	3°33	2°21	22°56	n.a.	S 8
M 9	10 29 28	9°20'40	6♋20	1♓51	15°22	22°48	19°14	28°57	6°19	20° 6	5°57	3°35	2°18	23° 3	n.a.	M 9
T 10	10 33 25	10°19'14	20° 6	3°50	16°33	23°27	19°25	29° 4	6°16	20°D 6	5°59	3°36	2°15	23° 9	n.a.	T 10
W11	10 37 21	11°17'46	3♌41	5°51	17°44	24° 6	19°37	29°10	6°14	20° 6	6° 0	3°R37	2°12	23°16	n.a.	W11
T 12	10 41 18	12°16'16	17° 5	7°54	18°55	24°45	19°48	29°16	6°11	20° 6	6° 1	3°36	2° 8	23°23	n.a.	T 12
F 13	10 45 14	13°14'44	0♍17	9°57	20° 5	25°24	19°59	29°22	6° 9	20° 7	6° 3	3°33	2° 5	23°30	n.a.	F 13
S 14	10 49 11	14°13'10	13°17	12° 2	21°16	26° 3	20°10	29°28	6° 6	20° 7	6° 4	3°28	2° 2	23°36	n.a.	S 14
S 15	10 53 7	15°11'33	26° 4	14° 7	22°26	26°42	20°21	29°35	6° 4	20° 7	6° 6	3°22	1°59	23°43	n.a.	S 15
M16	10 57 4	16° 9'55	8♎37	16°14	23°36	27°20	20°32	29°41	6° 1	20° 7	6° 7	3°15	1°56	23°50	n.a.	M16
T 17	11 1 0	17° 8'15	20°58	18°21	24°46	27°59	20°43	29°48	5°58	20° 7	6° 9	3° 7	1°52	23°56	n.a.	T 17
W18	11 4 57	18° 6'33	3♏ 7	20°29	25°56	28°38	20°54	29°54	5°56	20° 7	6°10	2°59	1°49	24° 3	n.a.	W18
T 19	11 8 53	19° 4'49	15° 7	22°37	27° 6	29°17	21° 5	0♉ 1	5°53	20° 8	6°11	2°53	1°46	24°10	n.a.	T 19
F 20	11 12 50	20° 3'04	27° 0	24°45	28°16	29°56	21°15	0° 8	5°51	20° 8	6°13	2°48	1°43	24°17	n.a.	F 20
S 21	11 16 47	21° 1'17	8♐52	26°52	29°26	0♉35	21°26	0°14	5°48	20° 8	6°14	2°45	1°40	24°23	n.a.	S 21
S 22	11 20 43	21°59'28	20°46	29° 0	0♉36	1°14	21°36	0°21	5°46	20° 9	6°16	2°D44	1°37	24°30	n.a.	S 22
M23	11 24 40	22°57'38	2♑48	1♈ 6	1°45	1°52	21°46	0°28	5°44	20° 9	6°17	2°45	1°33	24°37	n.a.	M23
T 24	11 28 36	23°55'46	15° 2	3°11	2°55	2°31	21°56	0°35	5°41	20° 9	6°18	2°46	1°30	24°43	n.a.	T 24
W25	11 32 33	24°53'52	27°33	5°15	4° 4	3°10	22° 6	0°42	5°39	20°10	6°20	2°R47	1°27	24°50	n.a.	W25
T 26	11 36 29	25°51'57	10♒26	7°17	5°13	3°49	22°16	0°49	5°36	20°10	6°21	2°47	1°24	24°57	n.a.	T 26
F 27	11 40 26	26°50'01	23°43	9°17	6°22	4°28	22°26	0°56	5°34	20°11	6°23	2°45	1°21	25° 4	n.a.	F 27
S 28	11 44 22	27°48'02	7♓26	11°15	7°31	5° 6	22°36	1° 3	5°32	20°12	6°24	2°40	1°18	25°10	n.a.	S 28
S 29	11 48 19	28°46'02	21°33	13°10	8°40	5°45	22°45	1°10	5°29	20°12	6°25	2°34	1°14	25°17	n.a.	S 29
M30	11 52 16	29°44'01	6♈ 0	15° 3	9°49	6°24	22°55	1°17	5°27	20°13	6°27	2°26	1°11	25°24	n.a.	M30
T 31	11 56 12	0♈41'57	20♈41	16♈52	10♉57	7♉ 2	23♑ 4	1♉24	5♍25	20♊13	6♓28	2♌17	1♌ 8	25♏30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	11s 6	9s51	3s17	18s 7	2s11	2n34	0n13	7n23	0n25	23s14	0s37	9n 8	2s 0	9n58	0n49	22n47	0s39	25s 4	16s50	19n35	19n51	13s54			n.a.
M 2	10 45	5 3	4 10	17 32	2 9	3 6	0 17	7 39	0 26	23 12	0 37	9 10	2 0	9 59	0 49	22 47	0 39	25 3	16 50	19 36	19 52	13 55			n.a.
T 3	10 23	0n 4	4 49	16 54	2 7	3 38	0 20	7 55	0 27	23 11	0 37	9 12	1 59	10 0	0 49	22 47	0 39	25 2	16 50	19 37	19 52	13 57			n.a.
W 4	10 1	5 12	5 9	16 15	2 4	4 9	0 23	8 10	0 27	23 9	0 37	9 14	1 59	10 1	0 49	22 47	0 39	25 2	16 50	19 38	19 53	13 59			n.a.
T 5	9 40	10 5	5 10	15 34	2 0	4 41	0 27	8 26	0 28	23 8	0 38	9 17	1 59	10 2	0 49	22 47	0 39	25 1	16 50	19 39	19 54	14 1			n.a.
F 6	9 18	14 22	4 52	14 51	1 56	5 12	0 30	8 41	0 28	23 6	0 38	9 19	1 59	10 3	0 49	22 47	0 38	25 1	16 50	19 39	19 54	14 3			n.a.
S 7	8 56	17 48	4 17	14 7	1 52	5 43	0 33	8 57	0 29	23 5	0 38	9 21	1 59	10 4	0 49	22 47	0 38	25 0	16 50	19 39	19 55	14 5			n.a.
S 8	8 33	20 9	3 26	13 21	1 47	6 14	0 37	9 12	0 29	23 3	0 38	9 23	1 58	10 5	0 49	22 47	0 38	25 0	16 50	19 39	19 56	14 7			n.a.
M 9	8 11	21 16	2 23	12 33	1 41	6 45	0 40	9 27	0 30	23 2	0 38	9 26	1 58	10 6	0 49	22 47	0 38	24 59	16 50	19 39	19 57	14 9			n.a.
T 10	7 49	21 4	1 13	11 43	1 35	7 16	0 44	9 43	0 31	23 0	0 39	9 28	1 58	10 6	0 49	22 47	0 38	24 59	16 50	19 38	19 57	14 11			n.a.
W11	7 26	19 38	0n 0	10 52	1 28	7 47	0 47	9 58	0 31	22 59	0 39	9 31	1 58	10 7	0 49	22 47	0 38	24 58	16 50	19 38	19 58	14 13			n.a.
T 12	7 4	17 6	1 13	9 59	1 21	8 17	0 50	10 13	0 32	22 57	0 39	9 33	1 57	10 8	0 49	22 47	0 38	24 57	16 50	19 39	19 59	14 15			n.a.
F 13	6 41	13 43	2 20	9 5	1 14	8 48	0 54	10 28	0 32	22 56	0 39	9 35	1 57	10 9	0 49	22 47	0 38	24 57	16 50	19 39	20 0	14 17			n.a.
S 14	6 18	9 42	3 18	8 9	1 5	9 18	0 57	10 43	0 33	22 54	0 39	9 38	1 57	10 10	0 49	22 47	0 38	24 56	16 50	19 40	20 0	14 19			n.a.
S 15	5 55	5 20	4 6	7 13	0 57	9 48	1 1	10 58	0 33	22 53	0 40	9 40	1 57	10 11	0 49	22 47	0 38	24 56	16 50	19 42	20 1	14 21			n.a.
M16	5 32	0 49	4 41	6 14	0 48	10 17	1 4	11 12	0 34	22 51	0 40	9 43	1 57	10 12	0 49	22 47	0 38	24 55	16 50	19 43	20 2	14 23			n.a.
T 17	5 9	3s39	5 1	5 15	0 38	10 47	1 7	11 27	0 34	22 50	0 40	9 45	1 56	10 13	0 49	22 48	0 38	24 55	16 50	19 45	20 2	14 25			n.a.
W18	4 46	7 55	5 8	4 15	0 28	11 16	1 11	11 42	0 35	22 49	0 40	9 48	1 56	10 14	0 49	22 48	0 38	24 54	16 50	19 47	20 3	14 27			n.a.
T 19	4 23	11 49	5 1	3 15	0 18	11 45	1 14	11 56	0 35	22 47	0 40	9 50	1 56	10 15	0 49	22 48	0 38	24 54	16 51	19 49	20 4	14 29			n.a.
F 20	4 0	15 13	4 41	2 14	0 7	12 13	1 17	12 11	0 36	22 46	0 41	9 53	1 56	10 16	0 49	22 48	0 38	24 53	16 51	19 50	20 5	14 31			n.a.
S 21	3 37	18 0	4 9	1 13	0n 3	12 41	1 21	12 25	0 36	22 44	0 41	9 55	1 56	10 17	0 49	22 48	0 38	24 53	16 51	19 50	20 5	14 33			n.a.
S 22	3 13	20 2	3 27	0 11	0 14	13 10	1 24	12 39	0 37	22 43	0 41	9 58	1 56	10 18	0 49	22 48	0 38	24 53	16 51	19 51	20 6	14 35			n.a.
M23	2 50	21 12	2 34	0n50	0 25	13 37	1 27	12 53	0 37	22 41	0 41	10 0	1 55	10 19	0 49	22 48	0 38	24 52	16 51	19 50	20 7	14 37			n.a.
T 24	2 27	21 23	1 34	1 50	0 36	14 5	1 30	13 7	0 38	22 40	0 41	10 3	1 55	10 20	0 49	22 48	0 38	24 52	16 51	19 50	20 7	14 39			n.a.
W25	2 3	20 30	0 28	2 50	0 47	14 32	1 34	13 21	0 38	22 38	0 42	10 6	1 55	10 20	0 49	22 48	0 38	24 51	16 51	19 50	20 8	14 41			n.a.
T 26	1 40	18 33	0s41	3 49	0 58	14 58	1 37	13 35	0 39	22 37	0 42	10 8	1 55	10 21	0 49	22 48	0 38	24 51	16 51	19 50	20 9	14 43			n.a.
F 27	1 17	15 32	1 50	4 47	1 9	15 25	1 40	13 49	0 39	22 35	0 42	10 11	1 55	10 22	0 49	22 48	0 38	24 50	16 51	19 51	20 10	14 45			n.a.
S 28	0 53	11 36	2 55	5 43	1 19	15 51	1 43	14 3	0 40	22 34	0 42	10 14	1 54	10 23	0 49	22 48	0 38	24 50	16 51	19 51	20 10	14 47			n.a.
S 29	0 30	6 55	3 51	6 38	1 29	16 16	1 46	14 16	0 40	22 33	0 42	10 16	1 54	10 24	0 49	22 48	0 38	24 49	16 52	19 53	20 11	14 49			n.a.
M30	0 6	1 45	4 33	7 31	1 38	16 42	1 49	14 30	0 41	22 31	0 43	10 19	1 54	10 25	0 49	22 48	0 38	24 49	16 52	19 55	20 12	14 51			n.a.
T 31	0n17	3n36	4s58	8n22	1n47	17n 6	1n52	14n43	0n41	22s30	0s43	10n21	1s54	10n26	0n49	22n48	0s38	24s49	16s52	19n57	20n12	14s52			n.a.

Julian Day Number = 1397870.5, Delta T = 06h28m49s
Ecliptic obliquity = 23°48'00, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°18'22, Lahiri = -16°11'22 Julian Calendar 1 March 886 BCE == Greg. Calendar 21 Feb. 886 BCE

The year -885 astronomical counting style corresponds to year 886 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 886 BCE
geocentric

APRIL 886 BCE (-885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 0 9	1♈39'52	5♉27	18♈39	12♉ 6	7♉41	23♊13	1♉31	5°R23	20♊14	6♓29	2°R 8	1♌ 5	25♏37	n.a.	W 1
T 2	12 4 5	2°37'45	20°11	20°22	13°14	8°20	23°22	1°38	5♍20	20°15	6°31	2♌ 1	1° 2	25°44	n.a.	T 2
F 3	12 8 2	3°35'36	4♊47	22° 1	14°22	8°58	23°31	1°46	5°18	20°16	6°32	1°55	0°58	25°51	n.a.	F 3
S 4	12 11 58	4°33'26	19° 8	23°37	15°30	9°37	23°40	1°53	5°16	20°16	6°33	1°52	0°55	25°57	n.a.	S 4
S 5	12 15 55	5°31'13	3♋13	25°10	16°38	10°16	23°49	2° 0	5°14	20°17	6°35	1°D51	0°52	26° 4	n.a.	S 5
M 6	12 19 51	6°28'59	17° 1	26°39	17°46	10°54	23°58	2° 8	5°12	20°18	6°36	1°52	0°49	26°11	n.a.	M 6
T 7	12 23 48	7°26'42	0♌32	28° 4	18°53	11°33	24° 6	2°15	5°10	20°19	6°37	1°R52	0°46	26°17	n.a.	T 7
W 8	12 27 45	8°24'24	13°49	29°25	20° 1	12°11	24°14	2°23	5° 8	20°20	6°38	1°51	0°43	26°24	n.a.	W 8
T 9	12 31 41	9°22'04	26°52	0♉43	21° 8	12°50	24°22	2°30	5° 6	20°21	6°40	1°49	0°39	26°31	n.a.	T 9
F 10	12 35 38	10°19'43	9♍43	1°56	22°15	13°28	24°31	2°38	5° 4	20°22	6°41	1°44	0°36	26°38	n.a.	F 10
S 11	12 39 34	11°17'19	22°23	3° 6	23°22	14° 7	24°38	2°45	5° 2	20°23	6°42	1°36	0°33	26°44	n.a.	S 11
S 12	12 43 31	12°14'55	4♎53	4°11	24°28	14°45	24°46	2°53	5° 0	20°24	6°43	1°26	0°30	26°51	n.a.	S 12
M13	12 47 27	13°12'29	17°14	5°13	25°35	15°24	24°54	3° 0	4°58	20°25	6°45	1°14	0°27	26°58	n.a.	M13
T 14	12 51 24	14°10'01	29°25	6°10	26°41	16° 2	25° 1	3° 8	4°56	20°26	6°46	1° 1	0°23	27° 4	n.a.	T 14
W15	12 55 20	15° 7'32	11♏28	7° 3	27°47	16°41	25° 9	3°16	4°55	20°27	6°47	0°49	0°20	27°11	n.a.	W15
T 16	12 59 17	16° 5'02	23°24	7°52	28°53	17°19	25°16	3°23	4°53	20°28	6°48	0°38	0°17	27°18	n.a.	T 16
F 17	13 3 13	17° 2'32	5♐15	8°36	29°59	17°57	25°23	3°31	4°51	20°29	6°49	0°29	0°14	27°24	n.a.	F 17
S 18	13 7 10	18° 0'00	17° 6	9°16	1♊ 5	18°36	25°30	3°39	4°49	20°31	6°50	0°23	0°11	27°31	n.a.	S 18
S 19	13 11 7	18°57'27	28°59	9°51	2°10	19°14	25°37	3°46	4°48	20°32	6°51	0°19	0° 8	27°38	n.a.	S 19
M20	13 15 3	19°54'53	10♑58	10°22	3°15	19°53	25°43	3°54	4°46	20°33	6°53	0°18	0° 4	27°45	n.a.	M20
T 21	13 19 0	20°52'18	23°10	10°48	4°20	20°31	25°50	4° 2	4°45	20°34	6°54	0°17	0° 1	27°51	n.a.	T 21
W22	13 22 56	21°49'42	5♒39	11°10	5°25	21° 9	25°56	4°10	4°43	20°36	6°55	0°17	29♋58	27°58	n.a.	W22
T 23	13 26 53	22°47'06	18°31	11°27	6°30	21°48	26° 2	4°17	4°42	20°37	6°56	0°16	29°55	28° 5	n.a.	T 23
F 24	13 30 49	23°44'28	1♓49	11°39	7°34	22°26	26° 8	4°25	4°40	20°38	6°57	0°14	29°52	28°11	n.a.	F 24
S 25	13 34 46	24°41'50	15°35	11°47	8°38	23° 4	26°14	4°33	4°39	20°40	6°58	0° 8	29°49	28°18	n.a.	S 25
S 26	13 38 42	25°39'11	29°50	11°R50	9°42	23°43	26°20	4°41	4°38	20°41	6°59	0° 0	29°45	28°25	n.a.	S 26
M27	13 42 39	26°36'31	14♈30	11°48	10°46	24°21	26°25	4°49	4°36	20°43	7° 0	29♋51	29°42	28°32	n.a.	M27
T 28	13 46 36	27°33'50	29°29	11°42	11°49	24°59	26°30	4°57	4°35	20°44	7° 1	29°40	29°39	28°38	n.a.	T 28
W29	13 50 32	28°31'09	14♉36	11°32	12°52	25°38	26°36	5° 4	4°34	20°46	7° 2	29°29	29°36	28°45	n.a.	W29
T 30	13 54 29	29♈28'26	29♉42	11♉18	13♊55	26♉16	26♊41	5♉12	4♍33	20♊47	7♓ 3	29♋19	29♋33	28♏52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n40	8n46	5s 4	9n11	1n55	17n31	1n55	14n56	0n42	22s29	0s43	10n24	1s54	10n26	0n49	22n49	0s38	24s48	16s52	19n59	20n13	14s54		n.a.
T 2	1 4	13 25	4 49	9 58	2 3	17 55	1 58	15 9	0 42	22 27	0 43	10 27	1 54	10 27	0 49	22 49	0 38	24 48	16 52	20 1	20 14	14 56		n.a.
F 3	1 27	17 13	4 16	10 43	2 10	18 18	2 1	15 22	0 43	22 26	0 44	10 29	1 54	10 28	0 49	22 49	0 38	24 48	16 52	20 2	20 15	14 58		n.a.
S 4	1 50	19 54	3 27	11 25	2 17	18 42	2 3	15 35	0 43	22 25	0 44	10 32	1 53	10 29	0 49	22 49	0 38	24 47	16 52	20 3	20 15	15 0		n.a.
S 5	2 13	21 19	2 26	12 5	2 22	19 4	2 6	15 48	0 43	22 23	0 44	10 35	1 53	10 29	0 49	22 49	0 37	24 47	16 53	20 3	20 16	15 2		n.a.
M 6	2 37	21 24	1 18	12 43	2 27	19 26	2 9	16 1	0 44	22 22	0 44	10 38	1 53	10 30	0 49	22 49	0 37	24 47	16 53	20 3	20 17	15 4		n.a.
T 7	3 0	20 13	0 7	13 18	2 31	19 48	2 11	16 13	0 44	22 21	0 45	10 40	1 53	10 31	0 49	22 49	0 37	24 46	16 53	20 3	20 17	15 6		n.a.
W 8	3 23	17 56	1n 3	13 50	2 35	20 9	2 14	16 26	0 45	22 19	0 45	10 43	1 53	10 32	0 49	22 49	0 37	24 46	16 53	20 3	20 18	15 8		n.a.
T 9	3 46	14 45	2 9	14 21	2 37	20 30	2 16	16 38	0 45	22 18	0 45	10 46	1 53	10 32	0 49	22 49	0 37	24 46	16 53	20 3	20 19	15 10		n.a.
F 10	4 9	10 55	3 7	14 48	2 39	20 50	2 19	16 50	0 45	22 17	0 45	10 48	1 53	10 33	0 49	22 49	0 37	24 45	16 54	20 4	20 19	15 12		n.a.
S 11	4 32	6 38	3 54	15 14	2 40	21 10	2 21	17 3	0 46	22 16	0 45	10 51	1 52	10 34	0 49	22 50	0 37	24 45	16 54	20 6	20 20	15 14		n.a.
S 12	4 55	2 9	4 30	15 36	2 40	21 29	2 24	17 15	0 46	22 15	0 46	10 54	1 52	10 34	0 49	22 50	0 37	24 45	16 54	20 9	20 21	15 16		n.a.
M13	5 17	2s22	4 52	15 56	2 39	21 48	2 26	17 26	0 47	22 13	0 46	10 57	1 52	10 35	0 49	22 50	0 37	24 44	16 54	20 11	20 22	15 17		n.a.
T 14	5 40	6 45	5 1	16 14	2 37	22 6	2 28	17 38	0 47	22 12	0 46	10 59	1 52	10 36	0 49	22 50	0 37	24 44	16 54	20 14	20 22	15 19		n.a.
W15	6 3	10 49	4 56	16 29	2 34	22 24	2 30	17 50	0 47	22 11	0 46	11 2	1 52	10 36	0 49	22 50	0 37	24 44	16 55	20 17	20 23	15 21		n.a.
T 16	6 25	14 25	4 38	16 42	2 30	22 41	2 32	18 1	0 48	22 10	0 47	11 5	1 52	10 37	0 49	22 50	0 37	24 44	16 55	20 19	20 24	15 23		n.a.
F 17	6 48	17 26	4 8	16 52	2 25	22 57	2 34	18 13	0 48	22 9	0 47	11 8	1 52	10 38	0 49	22 50	0 37	24 43	16 55	20 21	20 24	15 25		n.a.
S 18	7 10	19 43	3 28	17 0	2 19	23 13	2 35	18 24	0 49	22 8	0 47	11 10	1 52	10 38	0 49	22 50	0 37	24 43	16 55	20 22	20 25	15 27		n.a.
S 19	7 32	21 10	2 38	17 5	2 13	23 28	2 37	18 35	0 49	22 7	0 47	11 13	1 52	10 39	0 49	22 50	0 37	24 43	16 55	20 23	20 26	15 29		n.a.
M20	7 54	21 40	1 40	17 8	2 5	23 43	2 39	18 46	0 49	22 6	0 48	11 16	1 51	10 39	0 49	22 51	0 37	24 43	16 56	20 24	20 26	15 31		n.a.
T 21	8 16	21 10	0 38	17 8	1 56	23 57	2 40	18 57	0 50	22 5	0 48	11 19	1 51	10 40	0 49	22 51	0 37	24 42	16 56	20 24	20 27	15 33		n.a.
W22	8 38	19 36	0s28	17 6	1 47	24 11	2 42	19 7	0 50	22 4	0 48	11 21	1 51	10 40	0 48	22 51	0 37	24 42	16 56	20 24	20 28	15 35		n.a.
T 23	8 59	17 0	1 35	17 1	1 36	24 24	2 43	19 18	0 50	22 3	0 49	11 24	1 51	10 41	0 48	22 51	0 37	24 42	16 56	20 24	20 28	15 36		n.a.
F 24	9 21	13 27	2 38	16 54	1 25	24 36	2 44	19 28	0 51	22 2	0 49	11 27	1 51	10 41	0 48	22 51	0 37	24 42	16 57	20 24	20 29	15 38		n.a.
S 25	9 42	9 3	3 35	16 45	1 12	24 48	2 45	19 39	0 51	22 1	0 49	11 29	1 51	10 42	0 48	22 51	0 37	24 42	16 57	20 26	20 30	15 40		n.a.
S 26	10 4	4 2	4 20	16 33	0 59	24 59	2 46	19 49	0 52	22 1	0 49	11 32	1 51	10 42	0 48	22 51	0 37	24 42	16 57	20 27	20 30	15 42		n.a.
M27	10 25	1n21	4 50	16 19	0 45	25 9	2 47	19 59	0 52	22 0	0 50	11 35	1 51	10 43	0 48	22 51	0 37	24 41	16 58	20 29	20 31	15 44		n.a.
T 28	10 46	6 46	5 0	16 3	0 30	25 19	2 48	20 9	0 52	21 59	0 50	11 38	1 51	10 43	0 48	22 52	0 37	24 41	16 58	20 32	20 32	15 46		n.a.
W29	11 7	11 50	4 50	15 45	0 15	25 28	2 49	20 18	0 53	21 58	0 50	11 40	1 51	10 44	0 48	22 52	0 37	24 41	16 58	20 34	20 33	15 48		n.a.
T 30	11n27	16n10	4s20	15n26	0s 1	25n37	2n49	20n28	0n53	21s58	0s50	11n43	1s51	10n44	0n48	22n52	0s37	24s41	16s58	20n36	20n33	15s50		n.a.

Julian Day Number = 1397901.5, Delta T = 06h28m47s
Ecliptic obliquity = 23°48'00, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°18'18, Lahiri = -16°11'18 Julian Calendar 1 Apr. 886 BCE == Greg. Calendar 24 March 886 BCE

The year -885 astronomical counting style corresponds to year 886 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 886 BCE
geocentric

MAY 886 BCE (-885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 58 25	0♉25'42	14♊36	10°R59	14♊58	26♉54	26♋45	5♉20	4°R32	20♊49	7♓ 4	29°R12	29♋29	28♏58	n.a.	F 1
S 2	14 2 22	1°22'58	29°13	10♉38	16° 0	27°32	26°50	5°28	4♍31	20°50	7° 5	29♋ 8	29°26	29° 5	n.a.	S 2
S 3	14 6 18	2°20'12	13♋27	10°13	17° 2	28°11	26°55	5°36	4°30	20°52	7° 6	29° 6	29°23	29°12	n.a.	S 3
M 4	14 10 15	3°17'26	27°18	9°45	18° 4	28°49	26°59	5°44	4°29	20°53	7° 7	29° 6	29°20	29°18	n.a.	M 4
T 5	14 14 11	4°14'38	10♌47	9°15	19° 5	29°27	27° 3	5°52	4°28	20°55	7° 8	29° 6	29°17	29°25	n.a.	T 5
W 6	14 18 8	5°11'49	23°55	8°44	20° 6	0♊ 5	27° 7	6° 0	4°27	20°57	7° 8	29° 5	29°14	29°32	n.a.	W 6
T 7	14 22 5	6° 8'59	6♍47	8°11	21° 7	0°44	27°11	6° 8	4°26	20°58	7° 9	29° 2	29°10	29°39	n.a.	T 7
F 8	14 26 1	7° 6'09	19°24	7°37	22° 7	1°22	27°14	6°16	4°25	21° 0	7°10	28°57	29° 7	29°45	n.a.	F 8
S 9	14 29 58	8° 3'17	1♎49	7° 3	23° 8	2° 0	27°18	6°23	4°25	21° 2	7°11	28°48	29° 4	29°52	n.a.	S 9
S 10	14 33 54	9° 0'25	14° 5	6°30	24° 7	2°38	27°21	6°31	4°24	21° 4	7°12	28°38	29° 1	29°59	n.a.	S 10
M11	14 37 51	9°57'32	26°13	5°57	25° 7	3°16	27°24	6°39	4°23	21° 5	7°12	28°25	28°58	0♐ 5	n.a.	M11
T 12	14 41 47	10°54'39	8♏15	5°27	26° 6	3°54	27°27	6°47	4°23	21° 7	7°13	28°12	28°54	0°12	n.a.	T 12
W13	14 45 44	11°51'45	20°12	4°58	27° 4	4°33	27°30	6°55	4°22	21° 9	7°14	27°59	28°51	0°19	n.a.	W13
T 14	14 49 40	12°48'51	2♐ 4	4°32	28° 2	5°11	27°32	7° 3	4°22	21°11	7°15	27°48	28°48	0°26	n.a.	T 14
F 15	14 53 37	13°45'57	13°54	4° 9	29° 0	5°49	27°35	7°11	4°22	21°13	7°15	27°38	28°45	0°32	n.a.	F 15
S 16	14 57 34	14°43'02	25°45	3°50	29°57	6°27	27°37	7°19	4°21	21°14	7°16	27°32	28°42	0°39	n.a.	S 16
S 17	15 1 30	15°40'07	7♑38	3°34	0♋54	7° 5	27°39	7°26	4°21	21°16	7°17	27°28	28°39	0°46	n.a.	S 17
M18	15 5 27	16°37'12	19°39	3°22	1°51	7°43	27°40	7°34	4°21	21°18	7°17	27°26	28°35	0°52	n.a.	M18
T 19	15 9 23	17°34'17	1♒50	3°15	2°47	8°21	27°42	7°42	4°21	21°20	7°18	27°D26	28°32	0°59	n.a.	T 19
W20	15 13 20	18°31'23	14°18	3°D12	3°42	8°59	27°43	7°50	4°20	21°22	7°18	27°R26	28°29	1° 6	n.a.	W20
T 21	15 17 16	19°28'28	27° 7	3°13	4°37	9°38	27°45	7°58	4°20	21°24	7°19	27°26	28°26	1°12	n.a.	T 21
F 22	15 21 13	20°25'33	10♓21	3°20	5°32	10°16	27°46	8° 6	4°D20	21°26	7°20	27°24	28°23	1°19	n.a.	F 22
S 23	15 25 10	21°22'38	24° 3	3°31	6°25	10°54	27°46	8°13	4°20	21°28	7°20	27°21	28°20	1°26	n.a.	S 23
S 24	15 29 6	22°19'44	8♈15	3°47	7°19	11°32	27°47	8°21	4°20	21°30	7°21	27°15	28°16	1°33	n.a.	S 24
M25	15 33 3	23°16'50	22°54	4° 8	8°12	12°10	27°47	8°29	4°21	21°32	7°21	27° 7	28°13	1°39	n.a.	M25
T 26	15 36 59	24°13'56	7♉55	4°34	9° 4	12°48	27°48	8°37	4°21	21°34	7°22	26°58	28°10	1°46	n.a.	T 26
W27	15 40 56	25°11'02	23°10	5° 4	9°55	13°26	27°R48	8°44	4°21	21°36	7°22	26°49	28° 7	1°53	n.a.	W27
T 28	15 44 52	26° 8'08	8♊26	5°40	10°46	14° 4	27°48	8°52	4°21	21°38	7°23	26°41	28° 4	1°59	n.a.	T 28
F 29	15 48 49	27° 5'14	23°34	6°20	11°37	14°42	27°47	9° 0	4°22	21°40	7°23	26°35	28° 0	2° 6	n.a.	F 29
S 30	15 52 45	28° 2'21	8♋24	7° 4	12°26	15°20	27°47	9° 7	4°22	21°42	7°23	26°32	27°57	2°13	n.a.	S 30
S 31	15 56 42	28♉59'27	22♋50	7♉54	13♋15	15♊59	27♋46	9♉15	4♍22	21♊44	7♓24	26°D30	27♋54	2♐19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n48	19n23	3s32	15n 4	0s17	25n45	2n49	20n37	0n53	21s57	0s51	11n46	1s50	10n44	0n48	22n52	0s37	24s41	16s59	20n37	20n34	15s51		n.a.
S 2	12 8	21 17	2 31	14 42	0 34	25 52	2 50	20 47	0 54	21 56	0 51	11 49	1 50	10 45	0 48	22 52	0 37	24 41	16 59	20 38	20 35	15 53		n.a.
S 3	12 28	21 45	1 22	14 18	0 51	25 58	2 50	20 56	0 54	21 56	0 51	11 51	1 50	10 45	0 48	22 52	0 37	24 41	16 59	20 39	20 35	15 55		n.a.
M 4	12 48	20 51	0 9	13 53	1 8	26 4	2 50	21 5	0 54	21 55	0 51	11 54	1 50	10 45	0 48	22 52	0 37	24 41	17 0	20 39	20 36	15 57		n.a.
T 5	13 8	18 47	1n 1	13 27	1 25	26 10	2 50	21 13	0 54	21 55	0 52	11 57	1 50	10 46	0 48	22 53	0 37	24 41	17 0	20 39	20 37	15 59		n.a.
W 6	13 27	15 45	2 7	13 1	1 42	26 15	2 50	21 22	0 55	21 54	0 52	11 59	1 50	10 46	0 48	22 53	0 37	24 40	17 0	20 39	20 37	16 1		n.a.
T 7	13 46	12 1	3 5	12 35	1 58	26 19	2 49	21 30	0 55	21 54	0 52	12 2	1 50	10 46	0 48	22 53	0 37	24 40	17 0	20 40	20 38	16 3		n.a.
F 8	14 5	7 49	3 53	12 9	2 14	26 22	2 49	21 39	0 55	21 53	0 53	12 5	1 50	10 46	0 48	22 53	0 37	24 40	17 1	20 41	20 39	16 5		n.a.
S 9	14 24	3 21	4 28	11 44	2 29	26 25	2 48	21 47	0 56	21 53	0 53	12 7	1 50	10 47	0 48	22 53	0 36	24 40	17 1	20 42	20 39	16 6		n.a.
S 10	14 43	1s11	4 51	11 19	2 43	26 27	2 47	21 55	0 56	21 52	0 53	12 10	1 50	10 47	0 48	22 53	0 36	24 40	17 1	20 45	20 40	16 8		n.a.
M11	15 1	5 37	5 0	10 56	2 56	26 29	2 46	22 3	0 56	21 52	0 53	12 13	1 50	10 47	0 48	22 53	0 36	24 40	17 2	20 47	20 41	16 10		n.a.
T 12	15 19	9 48	4 56	10 34	3 9	26 30	2 45	22 10	0 57	21 52	0 54	12 15	1 50	10 47	0 48	22 54	0 36	24 40	17 2	20 50	20 41	16 12		n.a.
W13	15 37	13 35	4 39	10 14	3 20	26 30	2 44	22 18	0 57	21 52	0 54	12 18	1 50	10 47	0 48	22 54	0 36	24 40	17 2	20 53	20 42	16 14		n.a.
T 14	15 55	16 49	4 9	9 56	3 30	26 30	2 42	22 25	0 57	21 51	0 54	12 21	1 50	10 47	0 48	22 54	0 36	24 40	17 3	20 55	20 43	16 16		n.a.
F 15	16 13	19 21	3 29	9 40	3 38	26 29	2 41	22 33	0 57	21 51	0 55	12 23	1 50	10 48	0 48	22 54	0 36	24 40	17 3	20 57	20 43	16 17		n.a.
S 16	16 30	21 4	2 40	9 27	3 46	26 27	2 39	22 40	0 58	21 51	0 55	12 26	1 50	10 48	0 48	22 54	0 36	24 40	17 3	20 58	20 44	16 19		n.a.
S 17	16 47	21 52	1 43	9 16	3 52	26 25	2 37	22 46	0 58	21 51	0 55	12 29	1 50	10 48	0 47	22 54	0 36	24 40	17 4	20 59	20 45	16 21		n.a.
M18	17 3	21 39	0 41	9 7	3 56	26 22	2 35	22 53	0 58	21 51	0 56	12 31	1 50	10 48	0 47	22 54	0 36	24 40	17 4	20 59	20 45	16 23		n.a.
T 19	17 20	20 26	0s23	9 2	4 0	26 19	2 33	23 0	0 59	21 51	0 56	12 34	1 50	10 48	0 47	22 55	0 36	24 41	17 4	20 59	20 46	16 25		n.a.
W20	17 36	18 12	1 29	8 59	4 2	26 15	2 30	23 6	0 59	21 51	0 56	12 36	1 50	10 48	0 47	22 55	0 36	24 41	17 5	20 59	20 46	16 27		n.a.
T 21	17 52	15 1	2 31	8 58	4 3	26 11	2 28	23 12	0 59	21 51	0 56	12 39	1 50	10 48	0 47	22 55	0 36	24 41	17 5	20 59	20 47	16 28		n.a.
F 22	18 7	11 0	3 28	9 1	4 3	26 6	2 25	23 18	0 59	21 51	0 57	12 41	1 49	10 48	0 47	22 55	0 36	24 41	17 5	21 0	20 48	16 30		n.a.
S 23	18 23	6 17	4 14	9 6	4 1	26 0	2 22	23 24	1 0	21 51	0 57	12 44	1 49	10 48	0 47	22 55	0 36	24 41	17 6	21 0	20 48	16 32		n.a.
S 24	18 38	1 4	4 47	9 14	3 59	25 54	2 19	23 30	1 0	21 51	0 57	12 47	1 49	10 48	0 47	22 55	0 36	24 41	17 6	21 2	20 49	16 34		n.a.
M25	18 52	4n21	5 3	9 24	3 55	25 48	2 15	23 35	1 0	21 51	0 58	12 49	1 49	10 48	0 47	22 55	0 36	24 41	17 6	21 3	20 50	16 36		n.a.
T 26	19 7	9 40	4 58	9 37	3 51	25 40	2 12	23 40	1 0	21 52	0 58	12 52	1 49	10 47	0 47	22 56	0 36	24 41	17 7	21 5	20 50	16 37		n.a.
W27	19 21	14 27	4 33	9 52	3 45	25 33	2 8	23 45	1 1	21 52	0 58	12 54	1 49	10 47	0 47	22 56	0 36	24 41	17 7	21 7	20 51	16 39		n.a.
T 28	19 35	18 18	3 47	10 10	3 39	25 25	2 4	23 50	1 1	21 52	0 59	12 57	1 49	10 47	0 47	22 56	0 36	24 42	17 7	21 8	20 52	16 41		n.a.
F 29	19 48	20 52	2 47	10 30	3 32	25 16	2 0	23 55	1 1	21 53	0 59	12 59	1 49	10 47	0 47	22 56	0 36	24 42	17 8	21 9	20 52	16 43		n.a.
S 30	20 1	21 57	1 35	10 52	3 24	25 7	1 55	24 0	1 1	21 53	0 59	13 2	1 49	10 47	0 47	22 56	0 36	24 42	17 8	21 10	20 53	16 45		n.a.
S 31	20n14	21n31	0s20	11n17	3s15	24n58	1n51	24n 4	1n 1	21s53	0s59	13n 4	1s49	10n47	0n47	22n56	0s36	24s42	17s 9	21n10	20n54	16s47		n.a.

Julian Day Number = 1397931.5, Delta T = 06h28m46s
Ecliptic obliquity = 23°48'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°18'14, Lahiri = -16°11'14 Julian Calendar 1 May 886 BCE == Greg. Calendar 23 Apr. 886 BCE

The year -885 astronomical counting style corresponds to year 886 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 886 BCE
geocentric

JUNE 886 BCE (-885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 0 39	29♉56'33	6♌51	8♉47	14♋ 3	16♊37	27°R45	9♉22	4♍23	21♊46	7♓24	26♋31	27♋51	2♐26	n.a.	M 1
T 2	16 4 35	0♊53'39	20°24	9°46	14°51	17°15	27♏44	9°30	4°24	21°48	7°24	26°31	27°48	2°33	n.a.	T 2
W 3	16 8 32	1°50'45	3♍34	10°49	15°37	17°53	27°43	9°38	4°24	21°50	7°25	26°R32	27°45	2°40	n.a.	W 3
T 4	16 12 28	2°47'51	16°22	11°56	16°23	18°31	27°41	9°45	4°25	21°53	7°25	26°31	27°41	2°46	n.a.	T 4
F 5	16 16 25	3°44'56	28°54	13° 7	17° 8	19° 9	27°39	9°53	4°26	21°55	7°25	26°28	27°38	2°53	n.a.	F 5
S 6	16 20 21	4°42'02	11♎11	14°23	17°52	19°47	27°38	10° 0	4°26	21°57	7°26	26°23	27°35	3° 0	n.a.	S 6
S 7	16 24 18	5°39'09	23°19	15°43	18°35	20°25	27°36	10° 7	4°27	21°59	7°26	26°16	27°32	3° 6	n.a.	S 7
M 8	16 28 15	6°36'15	5♏19	17° 7	19°17	21° 3	27°33	10°15	4°28	22° 1	7°26	26° 7	27°29	3°13	n.a.	M 8
T 9	16 32 11	7°33'22	17°14	18°35	19°58	21°41	27°31	10°22	4°29	22° 3	7°26	25°58	27°26	3°20	n.a.	T 9
W10	16 36 8	8°30'29	29° 6	20° 7	20°38	22°19	27°28	10°29	4°30	22° 5	7°26	25°49	27°22	3°26	n.a.	W10
T 11	16 40 4	9°27'37	10♐57	21°43	21°17	22°57	27°25	10°37	4°31	22° 8	7°26	25°42	27°19	3°33	n.a.	T 11
F 12	16 44 1	10°24'45	22°48	23°22	21°55	23°35	27°22	10°44	4°32	22°10	7°27	25°35	27°16	3°40	n.a.	F 12
S 13	16 47 57	11°21'54	4♑42	25° 5	22°31	24°13	27°19	10°51	4°33	22°12	7°27	25°31	27°13	3°47	n.a.	S 13
S 14	16 51 54	12°19'04	16°41	26°52	23° 7	24°51	27°16	10°58	4°34	22°14	7°27	25°29	27°10	3°53	n.a.	S 14
M15	16 55 50	13°16'15	28°47	28°42	23°41	25°30	27°12	11° 6	4°36	22°16	7°27	25°D29	27° 6	4° 0	n.a.	M15
T 16	16 59 47	14°13'26	11♒ 4	0♊34	24°14	26° 8	27° 9	11°13	4°37	22°19	7°27	25°30	27° 3	4° 7	n.a.	T 16
W17	17 3 44	15°10'38	23°35	2°30	24°45	26°46	27° 5	11°20	4°38	22°21	7°R27	25°31	27° 0	4°13	n.a.	W17
T 18	17 7 40	16° 7'52	6♓25	4°28	25°15	27°24	27° 1	11°27	4°40	22°23	7°27	25°32	26°57	4°20	n.a.	T 18
F 19	17 11 37	17° 5'06	19°37	6°28	25°44	28° 2	26°56	11°34	4°41	22°25	7°27	25°R33	26°54	4°27	n.a.	F 19
S 20	17 15 33	18° 2'21	3♈13	8°29	26°11	28°40	26°52	11°41	4°42	22°27	7°27	25°32	26°51	4°33	n.a.	S 20
S 21	17 19 30	18°59'38	17°16	10°33	26°36	29°18	26°47	11°47	4°44	22°30	7°27	25°29	26°47	4°40	n.a.	S 21
M22	17 23 26	19°56'56	1♉44	12°37	27° 0	29°56	26°43	11°54	4°46	22°32	7°26	25°25	26°44	4°47	n.a.	M22
T 23	17 27 23	20°54'15	16°34	14°42	27°22	0♋34	26°38	12° 1	4°47	22°34	7°26	25°21	26°41	4°53	n.a.	T 23
W24	17 31 19	21°51'35	1♊39	16°48	27°43	1°12	26°33	12° 8	4°49	22°36	7°26	25°16	26°38	5° 0	n.a.	W24
T 25	17 35 16	22°48'56	16°50	18°54	28° 1	1°50	26°27	12°14	4°51	22°39	7°26	25°12	26°35	5° 7	n.a.	T 25
F 26	17 39 13	23°46'19	1♋58	21° 0	28°18	2°29	26°22	12°21	4°52	22°41	7°26	25° 9	26°32	5°14	n.a.	F 26
S 27	17 43 9	24°43'42	16°52	23° 6	28°33	3° 7	26°16	12°28	4°54	22°43	7°26	25° 7	26°28	5°20	n.a.	S 27
S 28	17 47 6	25°41'06	1♌25	25°11	28°46	3°45	26°11	12°34	4°56	22°45	7°25	25°D 7	26°25	5°27	n.a.	S 28
M29	17 51 2	26°38'32	15°34	27°15	28°57	4°23	26° 5	12°41	4°58	22°48	7°25	25° 8	26°22	5°34	n.a.	M29
T 30	17 54 59	27♊35'58	29♌15	29♊19	29♋ 6	5♋ 1	25♏59	12♉47	5♍ 0	22♊50	7♓25	25♋ 9	26♋19	5♐40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n27	19n44	0n55	11n43	3s 6	24n48	1n46	24n 8	1n 2	21s54	1s 0	13n 6	1s49	10n46	0n47	22n56	0s36	24s42	17s 9	21n10	20n54	16s48		n.a.
T 2	20 39	16 52	2 5	12 11	2 56	24 38	1 41	24 12	1 2	21 54	1 0	13 9	1 49	10 46	0 47	22 57	0 36	24 43	17 9	21 10	20 55	16 50		n.a.
W 3	20 51	13 13	3 5	12 40	2 46	24 27	1 35	24 16	1 2	21 55	1 0	13 11	1 49	10 46	0 47	22 57	0 36	24 43	17 10	21 10	20 56	16 52		n.a.
T 4	21 2	9 3	3 55	13 11	2 35	24 16	1 30	24 20	1 2	21 56	1 1	13 14	1 49	10 46	0 47	22 57	0 36	24 43	17 10	21 10	20 56	16 54		n.a.
F 5	21 13	4 36	4 32	13 44	2 24	24 4	1 24	24 23	1 3	21 56	1 1	13 16	1 49	10 45	0 47	22 57	0 36	24 43	17 10	21 11	20 57	16 55		n.a.
S 6	21 24	0 2	4 56	14 18	2 12	23 53	1 18	24 27	1 3	21 57	1 1	13 18	1 49	10 45	0 47	22 57	0 36	24 43	17 11	21 12	20 57	16 57		n.a.
S 7	21 34	4s27	5 6	14 53	2 0	23 40	1 12	24 30	1 3	21 58	1 2	13 21	1 49	10 45	0 47	22 57	0 36	24 44	17 11	21 13	20 58	16 59		n.a.
M 8	21 44	8 44	5 3	15 29	1 48	23 28	1 5	24 33	1 3	21 58	1 2	13 23	1 50	10 44	0 47	22 58	0 36	24 44	17 11	21 15	20 59	17 1		n.a.
T 9	21 54	12 40	4 46	16 6	1 35	23 15	0 59	24 35	1 3	21 59	1 2	13 25	1 50	10 44	0 46	22 58	0 36	24 44	17 12	21 16	20 59	17 3		n.a.
W10	22 3	16 5	4 17	16 43	1 23	23 2	0 52	24 38	1 4	22 0	1 2	13 28	1 50	10 43	0 46	22 58	0 36	24 44	17 12	21 18	21 0	17 4		n.a.
T 11	22 12	18 51	3 37	17 21	1 10	22 49	0 44	24 40	1 4	22 1	1 3	13 30	1 50	10 43	0 46	22 58	0 36	24 45	17 13	21 19	21 1	17 6		n.a.
F 12	22 21	20 49	2 47	17 58	0 57	22 35	0 37	24 42	1 4	22 2	1 3	13 32	1 50	10 43	0 46	22 58	0 36	24 45	17 13	21 21	21 1	17 8		n.a.
S 13	22 29	21 53	1 50	18 36	0 45	22 22	0 29	24 44	1 4	22 3	1 3	13 34	1 50	10 42	0 46	22 58	0 36	24 45	17 13	21 21	21 2	17 10		n.a.
S 14	22 37	21 57	0 48	19 14	0 32	22 8	0 21	24 46	1 4	22 4	1 4	13 37	1 50	10 42	0 46	22 58	0 36	24 46	17 14	21 22	21 2	17 11		n.a.
M15	22 44	21 0	0s18	19 51	0 20	21 54	0 12	24 48	1 5	22 5	1 4	13 39	1 50	10 41	0 46	22 59	0 36	24 46	17 14	21 22	21 3	17 13		n.a.
T 16	22 51	19 3	1 24	20 27	0 8	21 39	0 4	24 49	1 5	22 6	1 4	13 41	1 50	10 41	0 46	22 59	0 36	24 46	17 14	21 22	21 4	17 15		n.a.
W17	22 58	16 10	2 27	21 2	0n 4	21 25	0s 5	24 50	1 5	22 7	1 4	13 43	1 50	10 40	0 46	22 59	0 36	24 47	17 15	21 21	21 4	17 17		n.a.
T 18	23 4	12 27	3 24	21 36	0 15	21 10	0 14	24 52	1 5	22 8	1 5	13 45	1 50	10 40	0 46	22 59	0 36	24 47	17 15	21 21	21 5	17 18		n.a.
F 19	23 10	8 2	4 13	22 9	0 26	20 56	0 24	24 52	1 5	22 9	1 5	13 47	1 50	10 39	0 46	22 59	0 36	24 47	17 15	21 21	21 6	17 20		n.a.
S 20	23 15	3 6	4 48	22 39	0 37	20 41	0 34	24 53	1 5	22 10	1 5	13 49	1 50	10 38	0 46	22 59	0 36	24 48	17 16	21 21	21 6	17 22		n.a.
S 21	23 20	2n 8	5 8	23 8	0 46	20 26	0 44	24 53	1 6	22 11	1 6	13 51	1 50	10 38	0 46	22 59	0 36	24 48	17 16	21 22	21 7	17 24		n.a.
M22	23 25	7 25	5 10	23 34	0 55	20 11	0 54	24 54	1 6	22 12	1 6	13 54	1 50	10 37	0 46	23 0	0 36	24 48	17 17	21 23	21 7	17 25		n.a.
T 23	23 29	12 24	4 51	23 58	1 4	19 56	1 5	24 54	1 6	22 14	1 6	13 56	1 50	10 37	0 46	23 0	0 36	24 49	17 17	21 23	21 8	17 27		n.a.
W24	23 33	16 42	4 11	24 19	1 12	19 42	1 16	24 54	1 6	22 15	1 6	13 58	1 50	10 36	0 46	23 0	0 36	24 49	17 17	21 24	21 9	17 29		n.a.
T 25	23 36	19 55	3 14	24 38	1 19	19 27	1 27	24 53	1 6	22 16	1 7	14 0	1 50	10 35	0 46	23 0	0 36	24 50	17 18	21 25	21 9	17 31		n.a.
F 26	23 39	21 44	2 3	24 54	1 25	19 12	1 39	24 53	1 6	22 17	1 7	14 2	1 50	10 35	0 46	23 0	0 36	24 50	17 18	21 26	21 10	17 32		n.a.
S 27	23 42	21 58	0 45	25 7	1 30	18 58	1 50	24 52	1 7	22 19	1 7	14 4	1 50	10 34	0 46	23 0	0 36	24 50	17 18	21 26	21 11	17 34		n.a.
S 28	23 44	20 42	0n35	25 18	1 35	18 43	2 2	24 51	1 7	22 20	1 7	14 5	1 50	10 33	0 46	23 0	0 36	24 51	17 19	21 26	21 11	17 36		n.a.
M29	23 45	18 9	1 50	25 25	1 39	18 29	2 15	24 50	1 7	22 21	1 8	14 7	1 50	10 32	0 46	23 1	0 36	24 51	17 19	21 26	21 12	17 38		n.a.
T 30	23n47	14n39	2n56	25n30	1n43	18n15	2s27	24n49	1n 7	22s23	1s 8	14n 9	1s51	10n32	0n46	23n 1	0s36	24s52	17s19	21n25	21n12	17s39		n.a.

Julian Day Number = 1397962.5, Delta T = 06h28m45s
Ecliptic obliquity = 23°48'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°18'10, Lahiri = -16°11'09 Julian Calendar 1 June 886 BCE == Greg. Calendar 24 May 886 BCE

The year -885 astronomical counting style corresponds to year 886 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 886 BCE
geocentric

JULY 886 BCE (-885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 58 55	28♊33'24	12♍31	1♋21	29♋12	5♋39	25°R53	12♉53	5♍ 2	22♊52	7°R25	25♋11	26♋16	5♐47	n.a.	W 1
T 2	18 2 52	29°30'52	25°22	3°23	29°17	6°17	25♑47	13° 0	5° 4	22°54	7♓24	25°R12	26°12	5°54	n.a.	T 2
F 3	18 6 49	0♋28'21	7♎54	5°23	29°R19	6°55	25°40	13° 6	5° 6	22°56	7°24	25°11	26° 9	6° 0	n.a.	F 3
S 4	18 10 45	1°25'50	20°10	7°21	29°18	7°34	25°34	13°12	5° 8	22°59	7°24	25°10	26° 6	6° 7	n.a.	S 4
S 5	18 14 42	2°23'21	2♏14	9°19	29°16	8°12	25°27	13°18	5°10	23° 1	7°23	25° 8	26° 3	6°14	n.a.	S 5
M 6	18 18 38	3°20'53	14°10	11°15	29°11	8°50	25°20	13°24	5°13	23° 3	7°23	25° 5	26° 0	6°21	n.a.	M 6
T 7	18 22 35	4°18'26	26° 2	13°10	29° 4	9°28	25°14	13°30	5°15	23° 5	7°22	25° 2	25°57	6°27	n.a.	T 7
W 8	18 26 31	5°16'00	7♐53	15° 3	28°54	10° 6	25° 7	13°36	5°17	23° 7	7°22	24°58	25°53	6°34	n.a.	W 8
T 9	18 30 28	6°13'35	19°45	16°54	28°42	10°44	25° 0	13°42	5°19	23°10	7°21	24°56	25°50	6°41	n.a.	T 9
F 10	18 34 24	7°11'12	1♑41	18°45	28°28	11°23	24°53	13°48	5°22	23°12	7°21	24°54	25°47	6°47	n.a.	F 10
S 11	18 38 21	8° 8'50	13°42	20°33	28°11	12° 1	24°45	13°53	5°24	23°14	7°21	24°52	25°44	6°54	n.a.	S 11
S 12	18 42 18	9° 6'30	25°52	22°21	27°52	12°39	24°38	13°59	5°27	23°16	7°20	24°D52	25°41	7° 1	n.a.	S 12
M13	18 46 14	10° 4'11	8♒10	24° 7	27°31	13°17	24°31	14° 5	5°29	23°18	7°19	24°52	25°38	7° 7	n.a.	M13
T 14	18 50 11	11° 1'54	20°40	25°51	27° 7	13°55	24°23	14°10	5°32	23°20	7°19	24°53	25°34	7°14	n.a.	T 14
W15	18 54 7	11°59'39	3♓23	27°34	26°42	14°34	24°16	14°16	5°34	23°23	7°18	24°54	25°31	7°21	n.a.	W15
T 16	18 58 4	12°57'25	16°21	29°16	26°14	15°12	24° 8	14°21	5°37	23°25	7°18	24°55	25°28	7°27	n.a.	T 16
F 17	19 2 0	13°55'13	29°37	0♌56	25°45	15°50	24° 1	14°26	5°40	23°27	7°17	24°56	25°25	7°34	n.a.	F 17
S 18	19 5 57	14°53'03	13♈12	2°35	25°15	16°28	23°53	14°32	5°42	23°29	7°17	24°R57	25°22	7°41	n.a.	S 18
S 19	19 9 53	15°50'55	27° 6	4°12	24°42	17° 7	23°45	14°37	5°45	23°31	7°16	24°56	25°18	7°47	n.a.	S 19
M20	19 13 50	16°48'49	11♉21	5°48	24° 9	17°45	23°37	14°42	5°48	23°33	7°15	24°56	25°15	7°54	n.a.	M20
T 21	19 17 47	17°46'45	25°53	7°23	23°34	18°23	23°30	14°47	5°51	23°35	7°15	24°55	25°12	8° 1	n.a.	T 21
W22	19 21 43	18°44'43	10♊38	8°57	22°59	19° 2	23°22	14°52	5°54	23°37	7°14	24°54	25° 9	8° 8	n.a.	W22
T 23	19 25 40	19°42'43	25°30	10°29	22°22	19°40	23°14	14°56	5°56	23°39	7°13	24°54	25° 6	8°14	n.a.	T 23
F 24	19 29 36	20°40'45	10♋22	11°59	21°46	20°18	23° 6	15° 1	5°59	23°41	7°12	24°54	25° 3	8°21	n.a.	F 24
S 25	19 33 33	21°38'49	25° 6	13°29	21° 9	20°57	22°58	15° 6	6° 2	23°43	7°12	24°D53	24°59	8°28	n.a.	S 25
S 26	19 37 29	22°36'54	9♌35	14°57	20°32	21°35	22°50	15°10	6° 5	23°45	7°11	24°53	24°56	8°34	n.a.	S 26
M27	19 41 26	23°35'01	23°43	16°23	19°56	22°13	22°42	15°15	6° 8	23°47	7°10	24°54	24°53	8°41	n.a.	M27
T 28	19 45 22	24°33'10	7♍28	17°48	19°20	22°52	22°34	15°19	6°11	23°49	7° 9	24°R54	24°50	8°48	n.a.	T 28
W29	19 49 19	25°31'21	20°48	19°12	18°44	23°30	22°26	15°24	6°14	23°51	7° 8	24°54	24°47	8°54	n.a.	W29
T 30	19 53 16	26°29'32	3♎44	20°34	18°10	24° 9	22°18	15°28	6°18	23°53	7° 8	24°54	24°43	9° 1	n.a.	T 30
F 31	19 57 12	27♋27'46	16♎19	21♌55	17♋37	24♋47	22♑11	15♉32	6♍21	23♊55	7♓ 7	24♋53	24♋40	9♐ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n48	10n31	3n51	25n33	1n45	18n 1	2s40	24n48	1n 7	22s24	1s 8	14n11	1s51	10n31	0n46	23n 1	0s36	24s52	17s20	21n25	21n13	17s41			n.a.
T 2	23 48	6 2	4 33	25 32	1 47	17 47	2 53	24 46	1 7	22 26	1 8	14 13	1 51	10 30	0 46	23 1	0 36	24 52	17 20	21 25	21 14	17 43			n.a.
F 3	23 48	1 24	5 0	25 30	1 48	17 34	3 6	24 44	1 7	22 27	1 9	14 15	1 51	10 29	0 45	23 1	0 36	24 53	17 20	21 25	21 14	17 44			n.a.
S 4	23 48	3s10	5 13	25 24	1 49	17 21	3 20	24 42	1 8	22 29	1 9	14 17	1 51	10 28	0 45	23 1	0 36	24 53	17 21	21 25	21 15	17 46			n.a.
S 5	23 47	7 33	5 12	25 17	1 49	17 8	3 33	24 40	1 8	22 30	1 9	14 18	1 51	10 27	0 45	23 1	0 36	24 54	17 21	21 26	21 15	17 48			n.a.
M 6	23 45	11 36	4 57	25 7	1 48	16 56	3 47	24 38	1 8	22 32	1 9	14 20	1 51	10 27	0 45	23 1	0 35	24 54	17 21	21 26	21 16	17 50			n.a.
T 7	23 44	15 11	4 30	24 55	1 47	16 44	4 1	24 35	1 8	22 33	1 10	14 22	1 51	10 26	0 45	23 2	0 35	24 55	17 22	21 27	21 17	17 51			n.a.
W 8	23 42	18 9	3 51	24 41	1 45	16 32	4 15	24 32	1 8	22 35	1 10	14 24	1 51	10 25	0 45	23 2	0 35	24 55	17 22	21 27	21 17	17 53			n.a.
T 9	23 39	20 23	3 2	24 25	1 43	16 21	4 29	24 29	1 8	22 36	1 10	14 25	1 51	10 24	0 45	23 2	0 35	24 56	17 22	21 28	21 18	17 55			n.a.
F 10	23 36	21 43	2 5	24 7	1 40	16 10	4 42	24 26	1 8	22 38	1 10	14 27	1 51	10 23	0 45	23 2	0 35	24 56	17 23	21 28	21 18	17 56			n.a.
S 11	23 33	22 4	1 1	23 48	1 37	16 0	4 56	24 23	1 8	22 39	1 10	14 29	1 51	10 22	0 45	23 2	0 35	24 57	17 23	21 29	21 19	17 58			n.a.
S 12	23 29	21 23	0s 5	23 27	1 34	15 50	5 10	24 19	1 8	22 41	1 11	14 30	1 52	10 21	0 45	23 2	0 35	24 57	17 23	21 29	21 20	18 0			n.a.
M13	23 25	19 40	1 13	23 5	1 29	15 41	5 24	24 16	1 9	22 42	1 11	14 32	1 52	10 20	0 45	23 2	0 35	24 58	17 24	21 29	21 20	18 1			n.a.
T 14	23 20	17 0	2 18	22 41	1 25	15 32	5 37	24 12	1 9	22 44	1 11	14 33	1 52	10 19	0 45	23 2	0 35	24 58	17 24	21 28	21 21	18 3			n.a.
W15	23 15	13 29	3 17	22 16	1 20	15 24	5 50	24 8	1 9	22 45	1 11	14 35	1 52	10 18	0 45	23 2	0 35	24 59	17 24	21 28	21 21	18 5			n.a.
T 16	23 9	9 16	4 8	21 50	1 15	15 17	6 3	24 4	1 9	22 47	1 11	14 36	1 52	10 17	0 45	23 3	0 35	24 59	17 25	21 28	21 22	18 6			n.a.
F 17	23 4	4 32	4 47	21 23	1 9	15 10	6 15	23 59	1 9	22 48	1 12	14 38	1 52	10 16	0 45	23 3	0 35	25 0	17 25	21 28	21 23	18 8			n.a.
S 18	22 57	0n32	5 10	20 55	1 4	15 4	6 27	23 54	1 9	22 50	1 12	14 39	1 52	10 15	0 45	23 3	0 35	25 0	17 25	21 28	21 23	18 10			n.a.
S 19	22 51	5 41	5 17	20 25	0 57	14 58	6 39	23 50	1 9	22 51	1 12	14 41	1 52	10 14	0 45	23 3	0 35	25 1	17 26	21 28	21 24	18 11			n.a.
M20	22 43	10 39	5 4	19 56	0 51	14 53	6 50	23 45	1 9	22 53	1 12	14 42	1 52	10 13	0 45	23 3	0 35	25 1	17 26	21 28	21 24	18 13			n.a.
T 21	22 36	15 7	4 32	19 25	0 44	14 49	7 0	23 40	1 9	22 54	1 12	14 43	1 52	10 12	0 45	23 3	0 35	25 2	17 26	21 28	21 25	18 15			n.a.
W22	22 28	18 43	3 42	18 53	0 37	14 45	7 9	23 34	1 9	22 56	1 12	14 45	1 53	10 11	0 45	23 3	0 35	25 2	17 26	21 28	21 26	18 16			n.a.
T 23	22 20	21 7	2 36	18 21	0 30	14 42	7 18	23 29	1 9	22 57	1 13	14 46	1 53	10 10	0 45	23 3	0 35	25 3	17 27	21 28	21 26	18 18			n.a.
F 24	22 11	22 4	1 20	17 49	0 23	14 40	7 27	23 23	1 10	22 59	1 13	14 47	1 53	10 9	0 45	23 3	0 35	25 3	17 27	21 28	21 27	18 20			n.a.
S 25	22 2	21 27	0n 1	17 16	0 15	14 38	7 34	23 17	1 10	23 0	1 13	14 49	1 53	10 7	0 45	23 4	0 35	25 4	17 27	21 28	21 27	18 21			n.a.
S 26	21 52	19 25	1 21	16 43	0 7	14 37	7 40	23 11	1 10	23 2	1 13	14 50	1 53	10 6	0 45	23 4	0 35	25 5	17 28	21 28	21 28	18 23			n.a.
M27	21 42	16 13	2 33	16 9	0s 1	14 37	7 46	23 5	1 10	23 3	1 13	14 51	1 53	10 5	0 45	23 4	0 35	25 5	17 28	21 28	21 28	18 25			n.a.
T 28	21 32	12 13	3 35	15 35	0 9	14 37	7 51	22 59	1 10	23 5	1 13	14 52	1 53	10 4	0 45	23 4	0 35	25 6	17 28	21 28	21 29	18 26			n.a.
W29	21 21	7 43	4 23	15 1	0 17	14 38	7 55	22 52	1 10	23 6	1 13	14 53	1 53	10 3	0 45	23 4	0 35	25 6	17 28	21 28	21 30	18 28			n.a.
T 30	21 10	3 1	4 56	14 27	0 26	14 39	7 58	22 45	1 10	23 8	1 13	14 55	1 54	10 2	0 45	23 4	0 35	25 7	17 29	21 28	21 30	18 29			n.a.
F 31	20n59	1s42	5n14	13n53	0s34	14n41	8s 0	22n38	1n10	23s 9	1s13	14n56	1s54	10n 0	0n45	23n 4	0s35	25s 7	17s29	21n28	21n31	18s31			n.a.

Julian Day Number = 1397992.5, Delta T = 06h28m43s
Ecliptic obliquity = 23°48'00, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°18'06, Lahiri = -16°11'05 Julian Calendar 1 July 886 BCE == Greg. Calendar 23 June 886 BCE

The year -885 astronomical counting style corresponds to year 886 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 886 BCE
geocentric

AUGUST 886 BCE (-885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 1 9	28♋26'01	28♎37	23♌14	17°R 5	25♋26	22°R 3	15♉36	6♍24	23♊57	7°R 6	24°D53	24♋37	9♐14	n.a.	S 1
S 2	20 5 5	29°24'18	10♏41	24°32	16♋35	26° 4	21♑55	15°40	6°27	23°59	7♓ 5	24♋53	24°34	9°21	n.a.	S 2
M 3	20 9 2	0♌22'37	22°36	25°48	16° 6	26°42	21°47	15°44	6°30	24° 1	7° 4	24°54	24°31	9°28	n.a.	M 3
T 4	20 12 58	1°20'57	4♐27	27° 2	15°39	27°21	21°40	15°48	6°34	24° 3	7° 3	24°54	24°28	9°34	n.a.	T 4
W 5	20 16 55	2°19'19	16°19	28°15	15°14	27°59	21°32	15°51	6°37	24° 5	7° 2	24°55	24°24	9°41	n.a.	W 5
T 6	20 20 51	3°17'43	28°13	29°25	14°52	28°38	21°24	15°55	6°40	24° 6	7° 1	24°56	24°21	9°48	n.a.	T 6
F 7	20 24 48	4°16'09	10♑15	0♍34	14°31	29°16	21°17	15°59	6°44	24° 8	7° 0	24°57	24°18	9°55	n.a.	F 7
S 8	20 28 44	5°14'37	22°27	1°41	14°13	29°55	21° 9	16° 2	6°47	24°10	7° 0	24°R57	24°15	10° 1	n.a.	S 8
S 9	20 32 41	6°13'06	4♒49	2°45	13°57	0♌34	21° 2	16° 5	6°50	24°12	6°59	24°57	24°12	10° 8	n.a.	S 9
M10	20 36 38	7°11'38	17°25	3°47	13°43	1°12	20°55	16° 8	6°54	24°14	6°58	24°56	24° 9	10°15	n.a.	M10
T 11	20 40 34	8°10'12	0♓15	4°47	13°32	1°51	20°47	16°12	6°57	24°15	6°57	24°55	24° 5	10°21	n.a.	T 11
W12	20 44 31	9° 8'48	13°18	5°44	13°24	2°29	20°40	16°15	7° 1	24°17	6°56	24°53	24° 2	10°28	n.a.	W12
T 13	20 48 27	10° 7'26	26°35	6°38	13°17	3° 8	20°33	16°17	7° 4	24°19	6°55	24°51	23°59	10°35	n.a.	T 13
F 14	20 52 24	11° 6'06	10♈ 5	7°30	13°13	3°46	20°26	16°20	7° 8	24°20	6°54	24°49	23°56	10°41	n.a.	F 14
S 15	20 56 20	12° 4'49	23°48	8°18	13°D12	4°25	20°19	16°23	7°11	24°22	6°52	24°47	23°53	10°48	n.a.	S 15
S 16	21 0 17	13° 3'34	7♉43	9° 2	13°13	5° 4	20°13	16°26	7°15	24°24	6°51	24°D47	23°49	10°55	n.a.	S 16
M17	21 4 13	14° 2'21	21°49	9°43	13°16	5°42	20° 6	16°28	7°18	24°25	6°50	24°47	23°46	11° 1	n.a.	M17
T 18	21 8 10	15° 1'11	6♊ 4	10°19	13°22	6°21	20° 0	16°30	7°22	24°27	6°49	24°47	23°43	11° 8	n.a.	T 18
W19	21 12 7	16° 0'04	20°27	10°51	13°29	7° 0	19°53	16°33	7°25	24°28	6°48	24°49	23°40	11°15	n.a.	W19
T 20	21 16 3	16°58'59	4♋53	11°19	13°39	7°39	19°47	16°35	7°29	24°30	6°47	24°50	23°37	11°21	n.a.	T 20
F 21	21 20 0	17°57'56	19°19	11°41	13°52	8°17	19°41	16°37	7°33	24°31	6°46	24°R51	23°34	11°28	n.a.	F 21
S 22	21 23 56	18°56'56	3♌40	11°58	14° 6	8°56	19°35	16°39	7°36	24°33	6°45	24°51	23°30	11°35	n.a.	S 22
S 23	21 27 53	19°55'58	17°52	12° 9	14°22	9°35	19°29	16°41	7°40	24°34	6°44	24°49	23°27	11°41	n.a.	S 23
M24	21 31 49	20°55'02	1♍49	12°R13	14°40	10°14	19°23	16°43	7°44	24°36	6°43	24°47	23°24	11°48	n.a.	M24
T 25	21 35 46	21°54'08	15°27	12°11	15° 0	10°53	19°18	16°44	7°47	24°37	6°42	24°43	23°21	11°55	n.a.	T 25
W26	21 39 42	22°53'16	28°45	12° 1	15°22	11°31	19°12	16°46	7°51	24°38	6°41	24°38	23°18	12° 1	n.a.	W26
T 27	21 43 39	23°52'26	11♎42	11°44	15°46	12°10	19° 7	16°47	7°55	24°40	6°39	24°34	23°15	12° 8	n.a.	T 27
F 28	21 47 35	24°51'38	24°19	11°20	16°11	12°49	19° 2	16°49	7°58	24°41	6°38	24°30	23°11	12°15	n.a.	F 28
S 29	21 51 32	25°50'52	6♏37	10°48	16°38	13°28	18°57	16°50	8° 2	24°42	6°37	24°27	23° 8	12°22	n.a.	S 29
S 30	21 55 29	26°50'08	18°42	10° 7	17° 7	14° 7	18°53	16°51	8° 6	24°44	6°36	24°25	23° 5	12°28	n.a.	S 30
M31	21 59 25	27♌49'26	0♐38	9♍20	17♋37	14♌46	18♑48	16♉52	8♍10	24♊45	6♓35	24°D25	23♋ 2	12♐35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n47	6s13	5n17	13n18	0s43	14n43	8s 2	22n31	1n10	23s10	1s14	14n57	1s54	9n59	0n45	23n 4	0s35	25s 8	17s29	21n28	21n31	18s33		n.a.
S 2	20 35	10 25	5 5	12 44	0 51	14 46	8 2	22 24	1 10	23 12	1 14	14 58	1 54	9 58	0 45	23 4	0 35	25 8	17 29	21 28	21 32	18 34		n.a.
M 3	20 22	14 10	4 41	12 10	1 0	14 50	8 2	22 17	1 10	23 13	1 14	14 59	1 54	9 57	0 45	23 4	0 35	25 9	17 30	21 28	21 32	18 36		n.a.
T 4	20 10	17 20	4 5	11 36	1 9	14 54	8 1	22 9	1 10	23 15	1 14	15 0	1 54	9 55	0 44	23 4	0 35	25 9	17 30	21 28	21 33	18 38		n.a.
W 5	19 56	19 48	3 18	11 3	1 18	14 58	8 0	22 1	1 10	23 16	1 14	15 1	1 54	9 54	0 44	23 5	0 35	25 10	17 30	21 28	21 34	18 39		n.a.
T 6	19 43	21 24	2 23	10 29	1 27	15 3	7 57	21 53	1 10	23 17	1 14	15 2	1 54	9 53	0 44	23 5	0 35	25 11	17 30	21 28	21 34	18 41		n.a.
F 7	19 29	22 3	1 21	9 57	1 36	15 8	7 54	21 45	1 10	23 18	1 14	15 2	1 55	9 52	0 44	23 5	0 35	25 11	17 30	21 28	21 35	18 42		n.a.
S 8	19 15	21 40	0 14	9 24	1 45	15 14	7 50	21 37	1 10	23 20	1 14	15 3	1 55	9 50	0 44	23 5	0 35	25 12	17 31	21 28	21 35	18 44		n.a.
S 9	19 0	20 14	0s54	8 53	1 54	15 20	7 46	21 29	1 10	23 21	1 14	15 4	1 55	9 49	0 44	23 5	0 35	25 12	17 31	21 28	21 36	18 46		n.a.
M10	18 45	17 46	2 1	8 22	2 3	15 26	7 41	21 20	1 10	23 22	1 14	15 5	1 55	9 48	0 44	23 5	0 35	25 13	17 31	21 28	21 36	18 47		n.a.
T 11	18 30	14 24	3 3	7 52	2 12	15 33	7 36	21 11	1 10	23 23	1 14	15 6	1 55	9 46	0 44	23 5	0 35	25 13	17 31	21 28	21 37	18 49		n.a.
W12	18 14	10 17	3 57	7 23	2 20	15 39	7 30	21 3	1 10	23 24	1 14	15 6	1 55	9 45	0 44	23 5	0 35	25 14	17 31	21 28	21 38	18 50		n.a.
T 13	17 58	5 37	4 38	6 54	2 29	15 46	7 23	20 54	1 10	23 25	1 14	15 7	1 55	9 44	0 44	23 5	0 35	25 15	17 32	21 29	21 38	18 52		n.a.
F 14	17 42	0 37	5 5	6 28	2 37	15 53	7 17	20 44	1 10	23 27	1 14	15 8	1 56	9 43	0 44	23 5	0 35	25 15	17 32	21 29	21 39	18 54		n.a.
S 15	17 26	4n29	5 16	6 2	2 45	16 0	7 10	20 35	1 10	23 28	1 14	15 8	1 56	9 41	0 44	23 5	0 35	25 16	17 32	21 29	21 39	18 55		n.a.
S 16	17 9	9 27	5 8	5 38	2 53	16 8	7 2	20 26	1 10	23 29	1 14	15 9	1 56	9 40	0 44	23 5	0 35	25 16	17 32	21 30	21 40	18 57		n.a.
M17	16 52	13 58	4 41	5 15	3 1	16 15	6 55	20 16	1 10	23 30	1 14	15 10	1 56	9 38	0 44	23 5	0 35	25 17	17 32	21 30	21 40	18 58		n.a.
T 18	16 34	17 45	3 57	4 55	3 8	16 22	6 47	20 6	1 10	23 31	1 14	15 10	1 56	9 37	0 44	23 6	0 35	25 17	17 32	21 29	21 41	19 0		n.a.
W19	16 17	20 29	2 58	4 36	3 15	16 30	6 39	19 56	1 10	23 32	1 14	15 11	1 56	9 36	0 44	23 6	0 35	25 18	17 32	21 29	21 41	19 1		n.a.
T 20	15 59	21 55	1 48	4 20	3 22	16 37	6 30	19 46	1 10	23 33	1 14	15 11	1 56	9 34	0 44	23 6	0 35	25 18	17 33	21 29	21 42	19 3		n.a.
F 21	15 41	21 53	0 30	4 6	3 27	16 44	6 22	19 36	1 10	23 33	1 14	15 12	1 57	9 33	0 44	23 6	0 35	25 19	17 33	21 29	21 43	19 4		n.a.
S 22	15 22	20 24	0n48	3 55	3 33	16 51	6 13	19 26	1 10	23 34	1 14	15 12	1 57	9 32	0 44	23 6	0 35	25 19	17 33	21 29	21 43	19 6		n.a.
S 23	15 3	17 40	2 3	3 46	3 37	16 58	6 4	19 15	1 10	23 35	1 14	15 12	1 57	9 30	0 44	23 6	0 35	25 20	17 33	21 29	21 44	19 8		n.a.
M24	14 44	13 56	3 9	3 41	3 41	17 5	5 56	19 4	1 10	23 36	1 14	15 13	1 57	9 29	0 44	23 6	0 35	25 21	17 33	21 30	21 44	19 9		n.a.
T 25	14 25	9 32	4 3	3 40	3 43	17 12	5 47	18 54	1 10	23 37	1 14	15 13	1 57	9 27	0 44	23 6	0 35	25 21	17 33	21 30	21 45	19 11		n.a.
W26	14 6	4 48	4 42	3 42	3 45	17 19	5 38	18 43	1 10	23 37	1 14	15 13	1 57	9 26	0 44	23 6	0 35	25 22	17 33	21 31	21 45	19 12		n.a.
T 27	13 46	0s 1	5 5	3 48	3 45	17 25	5 29	18 32	1 10	23 38	1 14	15 14	1 58	9 25	0 44	23 6	0 35	25 22	17 33	21 32	21 46	19 14		n.a.
F 28	13 26	4 43	5 13	3 59	3 43	17 31	5 19	18 20	1 10	23 39	1 14	15 14	1 58	9 23	0 44	23 6	0 35	25 23	17 33	21 33	21 46	19 15		n.a.
S 29	13 6	9 7	5 6	4 14	3 41	17 37	5 10	18 9	1 10	23 39	1 14	15 14	1 58	9 22	0 44	23 6	0 35	25 23	17 33	21 33	21 47	19 17		n.a.
S 30	12 45	13 5	4 45	4 34	3 36	17 42	5 1	17 58	1 10	23 40	1 14	15 14	1 58	9 20	0 44	23 6	0 35	25 24	17 34	21 34	21 48	19 18		n.a.
M31	12n25	16s28	4n13	4n58	3s30	17n48	4s52	17n46	1n10	23s41	1s14	15n14	1s58	9n19	0n44	23n 6	0s35	25s24	17s34	21n34	21n48	19s20		n.a.

Julian Day Number = 1398023.5, Delta T = 06h28m42s
Ecliptic obliquity = 23°48'00, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°18'02, Lahiri = -16°11'01 Julian Calendar 1 Aug. 886 BCE == Greg. Calendar 24 July 886 BCE

The year -885 astronomical counting style corresponds to year 886 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 886 BCE
geocentric

SEPTEMBER 886 BCE (-885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 3 22	28♌48'46	12♐28	8°R25	18♋ 9	15♌25	18°R44	16♉53	8♍13	24♊46	6°R34	24♋26	22♋59	12♐42	n.a.	T 1
W 2	22 7 18	29°48'07	24°19	7♍25	18°42	16° 4	18♏39	16°53	8°17	24°47	6♓32	24°27	22°55	12°48	n.a.	W 2
T 3	22 11 15	0♍47'31	6♏16	6°19	19°16	16°43	18°35	16°54	8°21	24°48	6°31	24°29	22°52	12°55	n.a.	T 3
F 4	22 15 11	1°46'57	18°22	5° 9	19°52	17°22	18°32	16°55	8°25	24°49	6°30	24°R30	22°49	13° 2	n.a.	F 4
S 5	22 19 8	2°46'25	0♒41	3°58	20°30	18° 1	18°28	16°55	8°28	24°50	6°29	24°30	22°46	13° 8	n.a.	S 5
S 6	22 23 4	3°45'54	13°17	2°46	21° 8	18°40	18°24	16°55	8°32	24°52	6°28	24°28	22°43	13°15	n.a.	S 6
M 7	22 27 1	4°45'26	26°11	1°36	21°48	19°19	18°21	16°56	8°36	24°53	6°27	24°25	22°40	13°22	n.a.	M 7
T 8	22 30 58	5°45'00	9♓23	0°31	22°28	19°58	18°18	16°R56	8°40	24°54	6°25	24°19	22°36	13°28	n.a.	T 8
W 9	22 34 54	6°44'35	22°52	29♌31	23°10	20°37	18°15	16°56	8°44	24°54	6°24	24°13	22°33	13°35	n.a.	W 9
T 10	22 38 51	7°44'13	6♈35	28°38	23°53	21°16	18°12	16°55	8°47	24°55	6°23	24° 5	22°30	13°42	n.a.	T 10
F 11	22 42 47	8°43'54	20°29	27°55	24°37	21°55	18°10	16°55	8°51	24°56	6°22	23°58	22°27	13°48	n.a.	F 11
S 12	22 46 44	9°43'37	4♉32	27°22	25°22	22°34	18° 8	16°55	8°55	24°57	6°21	23°52	22°24	13°55	n.a.	S 12
S 13	22 50 40	10°43'22	18°39	26°59	26° 8	23°14	18° 5	16°54	8°59	24°58	6°20	23°48	22°21	14° 2	n.a.	S 13
M14	22 54 37	11°43'09	2♊48	26°48	26°55	23°53	18° 4	16°54	9° 3	24°59	6°18	23°46	22°17	14° 8	n.a.	M14
T 15	22 58 33	12°42'59	16°56	26°D48	27°43	24°32	18° 2	16°53	9° 6	25° 0	6°17	23°D46	22°14	14°15	n.a.	T 15
W16	23 2 30	13°42'52	1♋ 3	26°59	28°32	25°11	18° 0	16°52	9°10	25° 0	6°16	23°47	22°11	14°22	n.a.	W16
T 17	23 6 26	14°42'47	15° 7	27°21	29°22	25°51	17°59	16°51	9°14	25° 1	6°15	23°48	22° 8	14°28	n.a.	T 17
F 18	23 10 23	15°42'44	29° 7	27°52	0♌12	26°30	17°58	16°50	9°18	25° 2	6°14	23°R48	22° 5	14°35	n.a.	F 18
S 19	23 14 20	16°42'43	13♌ 1	28°32	1° 3	27° 9	17°57	16°49	9°22	25° 2	6°13	23°46	22° 1	14°42	n.a.	S 19
S 20	23 18 16	17°42'45	26°47	29°21	1°55	27°49	17°56	16°48	9°25	25° 3	6°12	23°42	21°58	14°48	n.a.	S 20
M21	23 22 13	18°42'49	10♍22	0♍17	2°48	28°28	17°56	16°46	9°29	25° 3	6°10	23°35	21°55	14°55	n.a.	M21
T 22	23 26 9	19°42'55	23°44	1°20	3°41	29° 7	17°55	16°45	9°33	25° 4	6° 9	23°26	21°52	15° 2	n.a.	T 22
W23	23 30 6	20°43'02	6♎50	2°29	4°35	29°47	17°D55	16°43	9°37	25° 5	6° 8	23°16	21°49	15° 8	n.a.	W23
T 24	23 34 2	21°43'12	19°40	3°42	5°30	0♍26	17°55	16°42	9°40	25° 5	6° 7	23° 5	21°46	15°15	n.a.	T 24
F 25	23 37 59	22°43'23	2♏12	5° 0	6°25	1° 6	17°56	16°40	9°44	25° 5	6° 6	22°55	21°42	15°22	n.a.	F 25
S 26	23 41 55	23°43'37	14°29	6°22	7°21	1°45	17°56	16°38	9°48	25° 6	6° 5	22°46	21°39	15°28	n.a.	S 26
S 27	23 45 52	24°43'52	26°33	7°47	8°17	2°24	17°57	16°36	9°52	25° 6	6° 4	22°40	21°36	15°35	n.a.	S 27
M28	23 49 48	25°44'09	8♐27	9°14	9°14	3° 4	17°58	16°34	9°55	25° 7	6° 3	22°36	21°33	15°42	n.a.	M28
T 29	23 53 45	26°44'27	20°17	10°44	10°12	3°44	17°59	16°32	9°59	25° 7	6° 2	22°34	21°30	15°48	n.a.	T 29
W30	23 57 42	27♍44'47	2♏ 6	12♍15	11♌10	4♍23	18♏ 0	16♉29	10♍ 3	25♊ 7	6♓ 0	22°D34	21♋26	15♐55	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n 4	19s10	3n29	5n26	3s21	17n53	4s43	17n34	1n10	23s41	1s14	15n15	1s58	9n17	0n44	23n 6	0s35	25s25	17s34	21n33	21n49	19s21		n.a.
W 2	11 43	21 3	2 37	5 58	3 11	17 57	4 34	17 23	1 10	23 42	1 14	15 15	1 58	9 16	0 44	23 6	0 35	25 25	17 34	21 33	21 49	19 23		n.a.
T 3	11 21	22 1	1 38	6 34	2 58	18 1	4 25	17 11	1 10	23 42	1 14	15 15	1 59	9 15	0 44	23 6	0 35	25 26	17 34	21 33	21 50	19 24		n.a.
F 4	11 0	21 58	0 33	7 13	2 44	18 5	4 16	16 58	1 10	23 43	1 14	15 15	1 59	9 13	0 44	23 6	0 35	25 26	17 34	21 33	21 50	19 26		n.a.
S 5	10 38	20 51	0s34	7 54	2 28	18 9	4 7	16 46	1 10	23 43	1 14	15 15	1 59	9 12	0 44	23 6	0 35	25 27	17 34	21 33	21 51	19 27		n.a.
S 6	10 17	18 41	1 40	8 37	2 10	18 12	3 58	16 34	1 10	23 44	1 13	15 15	1 59	9 10	0 44	23 6	0 36	25 27	17 34	21 33	21 51	19 29		n.a.
M 7	9 55	15 32	2 43	9 20	1 52	18 15	3 49	16 21	1 10	23 44	1 13	15 15	1 59	9 9	0 44	23 6	0 36	25 28	17 34	21 34	21 52	19 30		n.a.
T 8	9 32	11 33	3 39	10 2	1 32	18 17	3 40	16 9	1 10	23 44	1 13	15 14	1 59	9 7	0 44	23 7	0 36	25 28	17 34	21 35	21 52	19 32		n.a.
W 9	9 10	6 54	4 24	10 42	1 12	18 19	3 31	15 56	1 10	23 45	1 13	15 14	1 59	9 6	0 44	23 7	0 36	25 28	17 34	21 36	21 53	19 33		n.a.
T 10	8 48	1 50	4 54	11 20	0 51	18 20	3 22	15 43	1 10	23 45	1 13	15 14	2 0	9 4	0 44	23 7	0 36	25 29	17 34	21 37	21 53	19 35		n.a.
F 11	8 25	3n23	5 8	11 54	0 31	18 21	3 14	15 31	1 10	23 45	1 13	15 14	2 0	9 3	0 44	23 7	0 36	25 29	17 34	21 38	21 54	19 36		n.a.
S 12	8 2	8 28	5 3	12 23	0 12	18 21	3 5	15 17	1 10	23 45	1 13	15 14	2 0	9 2	0 44	23 7	0 36	25 30	17 34	21 39	21 54	19 38		n.a.
S 13	7 39	13 9	4 40	12 49	0n 7	18 21	2 57	15 4	1 10	23 46	1 13	15 13	2 0	9 0	0 44	23 7	0 36	25 30	17 34	21 40	21 55	19 39		n.a.
M14	7 16	17 7	4 0	13 9	0 25	18 20	2 48	14 51	1 9	23 46	1 13	15 13	2 0	8 59	0 44	23 7	0 36	25 31	17 34	21 40	21 56	19 41		n.a.
T 15	6 53	20 4	3 5	13 24	0 41	18 19	2 40	14 38	1 9	23 46	1 13	15 13	2 0	8 57	0 44	23 7	0 36	25 31	17 34	21 40	21 56	19 42		n.a.
W16	6 30	21 48	1 59	13 34	0 55	18 17	2 32	14 24	1 9	23 46	1 12	15 12	2 0	8 56	0 44	23 7	0 36	25 31	17 34	21 40	21 57	19 44		n.a.
T 17	6 6	22 9	0 47	13 39	1 9	18 15	2 24	14 11	1 9	23 46	1 12	15 12	2 1	8 54	0 44	23 7	0 36	25 32	17 34	21 40	21 57	19 45		n.a.
F 18	5 43	21 7	0n29	13 39	1 20	18 12	2 15	13 57	1 9	23 46	1 12	15 12	2 1	8 53	0 44	23 7	0 36	25 32	17 34	21 40	21 58	19 47		n.a.
S 19	5 19	18 47	1 41	13 34	1 31	18 9	2 8	13 43	1 9	23 46	1 12	15 11	2 1	8 51	0 44	23 7	0 36	25 33	17 33	21 40	21 58	19 48		n.a.
S 20	4 56	15 23	2 47	13 25	1 39	18 5	2 0	13 29	1 9	23 46	1 12	15 11	2 1	8 50	0 44	23 7	0 36	25 33	17 33	21 41	21 59	19 50		n.a.
M21	4 32	11 13	3 43	13 12	1 47	18 1	1 52	13 15	1 9	23 46	1 12	15 10	2 1	8 49	0 44	23 7	0 36	25 33	17 33	21 42	21 59	19 51		n.a.
T 22	4 8	6 34	4 25	12 55	1 53	17 56	1 44	13 1	1 9	23 46	1 12	15 10	2 1	8 47	0 44	23 7	0 36	25 34	17 33	21 44	22 0	19 52		n.a.
W23	3 44	1 42	4 52	12 34	1 58	17 50	1 37	12 47	1 9	23 46	1 12	15 9	2 1	8 46	0 44	23 7	0 36	25 34	17 33	21 46	22 0	19 54		n.a.
T 24	3 20	3s 7	5 4	12 11	2 1	17 44	1 29	12 33	1 8	23 46	1 12	15 8	2 1	8 44	0 44	23 7	0 36	25 34	17 33	21 48	22 1	19 55		n.a.
F 25	2 56	7 43	5 0	11 44	2 4	17 38	1 22	12 19	1 8	23 46	1 11	15 8	2 2	8 43	0 44	23 7	0 36	25 35	17 33	21 49	22 1	19 57		n.a.
S 26	2 32	11 55	4 43	11 15	2 5	17 30	1 15	12 4	1 8	23 45	1 11	15 7	2 2	8 41	0 44	23 7	0 36	25 35	17 33	21 51	22 2	19 58		n.a.
S 27	2 7	15 34	4 13	10 43	2 6	17 23	1 8	11 50	1 8	23 45	1 11	15 6	2 2	8 40	0 44	23 7	0 36	25 35	17 33	21 52	22 2	20 0		n.a.
M28	1 43	18 33	3 33	10 10	2 6	17 14	1 1	11 35	1 8	23 45	1 11	15 6	2 2	8 39	0 44	23 7	0 36	25 36	17 33	21 52	22 3	20 1		n.a.
T 29	1 19	20 43	2 43	9 34	2 5	17 5	0 54	11 21	1 8	23 45	1 11	15 5	2 2	8 37	0 44	23 7	0 36	25 36	17 32	21 53	22 3	20 2		n.a.
W30	0n55	22s 0	1n47	8n58	2n 3	16n56	0s47	11n 6	1n 8	23s44	1s11	15n 4	2s 2	8n36	0n44	23n 7	0s36	25s36	17s32	21n53	22n 4	20s 4		n.a.

Julian Day Number = 1398054.5, Delta T = 06h28m40s
Ecliptic obliquity = 23°48'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°17'57, Lahiri = -16°10'57 Julian Calendar 1 Sept. 886 BCE == Greg. Calendar 24 Aug. 886 BCE

The year -885 astronomical counting style corresponds to year 886 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 886 BCE
geocentric

OCTOBER 886 BCE (-885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 1 38	28♍45'09	14♉ 1	13♍48	12♌ 9	5♍ 3	18♉ 2	16°R27	10♍ 6	25♊ 7	5°R59	22♋35	21♋23	16♐ 2	n.a.	T 1
F 2	0 5 35	29°45'32	26° 8	15°21	13° 8	5°42	18° 3	16♉24	10°10	25° 8	5♓58	22°R35	21°20	16° 8	n.a.	F 2
S 3	0 9 31	0♎45'57	8♒30	16°56	14° 7	6°22	18° 5	16°22	10°14	25° 8	5°57	22°34	21°17	16°15	n.a.	S 3
S 4	0 13 28	1°46'23	21°13	18°32	15° 7	7° 1	18° 7	16°19	10°17	25° 8	5°56	22°30	21°14	16°22	n.a.	S 4
M 5	0 17 24	2°46'51	4♓19	20° 8	16° 8	7°41	18°10	16°16	10°21	25° 8	5°55	22°24	21°11	16°28	n.a.	M 5
T 6	0 21 21	3°47'21	17°48	21°44	17° 9	8°21	18°12	16°13	10°24	25° 8	5°54	22°15	21° 7	16°35	n.a.	T 6
W 7	0 25 17	4°47'52	1♈40	23°20	18°10	9° 0	18°15	16°10	10°28	25°R 8	5°53	22° 4	21° 4	16°42	n.a.	W 7
T 8	0 29 14	5°48'24	15°50	24°57	19°12	9°40	18°18	16° 7	10°31	25° 8	5°52	21°53	21° 1	16°48	n.a.	T 8
F 9	0 33 11	6°48'59	0♉14	26°34	20°14	10°20	18°21	16° 4	10°35	25° 8	5°51	21°41	20°58	16°55	n.a.	F 9
S 10	0 37 7	7°49'35	14°44	28°11	21°16	11° 0	18°24	16° 0	10°38	25° 8	5°50	21°31	20°55	17° 2	n.a.	S 10
S 11	0 41 4	8°50'13	29°14	29°48	22°19	11°40	18°28	15°57	10°42	25° 8	5°49	21°23	20°52	17° 9	n.a.	S 11
M12	0 45 0	9°50'53	13♊38	1♎24	23°23	12°19	18°31	15°54	10°45	25° 8	5°48	21°19	20°48	17°15	n.a.	M12
T 13	0 48 57	10°51'35	27°54	3° 1	24°26	12°59	18°35	15°50	10°49	25° 7	5°47	21°17	20°45	17°22	n.a.	T 13
W14	0 52 53	11°52'19	11♋59	4°37	25°30	13°39	18°39	15°46	10°52	25° 7	5°46	21°D16	20°42	17°29	n.a.	W14
T 15	0 56 50	12°53'05	25°52	6°14	26°35	14°19	18°44	15°43	10°56	25° 7	5°46	21°R16	20°39	17°35	n.a.	T 15
F 16	1 0 46	13°53'52	9♌34	7°50	27°39	14°59	18°48	15°39	10°59	25° 7	5°45	21°15	20°36	17°42	n.a.	F 16
S 17	1 4 43	14°54'41	23° 5	9°26	28°44	15°39	18°53	15°35	11° 2	25° 6	5°44	21°12	20°32	17°49	n.a.	S 17
S 18	1 8 40	15°55'32	6♍26	11° 1	29°49	16°19	18°58	15°31	11° 6	25° 6	5°43	21° 6	20°29	17°55	n.a.	S 18
M19	1 12 36	16°56'24	19°37	12°37	0♍55	16°59	19° 2	15°27	11° 9	25° 6	5°42	20°57	20°26	18° 2	n.a.	M19
T 20	1 16 33	17°57'18	2♎37	14°12	2° 1	17°39	19° 8	15°23	11°12	25° 5	5°41	20°45	20°23	18° 9	n.a.	T 20
W21	1 20 29	18°58'13	15°25	15°47	3° 7	18°19	19°13	15°19	11°15	25° 5	5°40	20°31	20°20	18°15	n.a.	W21
T 22	1 24 26	19°59'10	28° 1	17°23	4°13	18°59	19°19	15°15	11°19	25° 4	5°40	20°17	20°17	18°22	n.a.	T 22
F 23	1 28 22	21° 0'07	10♏23	18°57	5°20	19°39	19°24	15°10	11°22	25° 4	5°39	20° 3	20°13	18°29	n.a.	F 23
S 24	1 32 19	22° 1'06	22°34	20°32	6°27	20°19	19°30	15° 6	11°25	25° 3	5°38	19°51	20°10	18°35	n.a.	S 24
S 25	1 36 15	23° 2'06	4♐34	22° 7	7°34	20°59	19°36	15° 2	11°28	25° 3	5°37	19°41	20° 7	18°42	n.a.	S 25
M26	1 40 12	24° 3'07	16°25	23°41	8°41	21°39	19°42	14°57	11°31	25° 2	5°37	19°34	20° 4	18°49	n.a.	M26
T 27	1 44 9	25° 4'09	28°13	25°16	9°49	22°19	19°49	14°53	11°34	25° 1	5°36	19°31	20° 1	18°55	n.a.	T 27
W28	1 48 5	26° 5'12	10♑ 0	26°50	10°56	23° 0	19°55	14°48	11°37	25° 1	5°35	19°29	19°57	19° 2	n.a.	W28
T 29	1 52 2	27° 6'16	21°53	28°25	12° 4	23°40	20° 2	14°43	11°40	25° 0	5°35	19°29	19°54	19° 9	n.a.	T 29
F 30	1 55 58	28° 7'20	3♒56	29°59	13°13	24°20	20° 9	14°39	11°43	24°59	5°34	19°29	19°51	19°15	n.a.	F 30
S 31	1 59 55	29♎ 8'25	16♒16	1♏33	14♍21	25♍ 0	20♉16	14♉34	11♍46	24♊58	5♓33	19♋28	19♋48	19♐22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	0n30	22s18	0n45	8n19	2n 1	16n46	0s40	10n51	1n 8	23s44	1s11	15n 3	2s 2	8n34	0n44	23n 7	0s36	25s37	17s32	21n53	22n 4	20s 5			n.a.
F 2	0 6	21 33	0s19	7 40	1 58	16 35	0 34	10 36	1 7	23 44	1 11	15 2	2 2	8 33	0 44	23 7	0 36	25 37	17 32	21 53	22 5	20 7			n.a.
S 3	0s19	19 45	1 24	6 59	1 55	16 24	0 27	10 21	1 7	23 43	1 10	15 2	2 2	8 32	0 44	23 7	0 36	25 37	17 32	21 53	22 5	20 8			n.a.
S 4	0 43	16 57	2 26	6 18	1 51	16 12	0 21	10 6	1 7	23 43	1 10	15 1	2 3	8 30	0 44	23 7	0 36	25 37	17 32	21 53	22 6	20 10			n.a.
M 5	1 7	13 12	3 22	5 36	1 47	16 0	0 15	9 51	1 7	23 42	1 10	15 0	2 3	8 29	0 44	23 7	0 36	25 38	17 32	21 54	22 6	20 11			n.a.
T 6	1 32	8 42	4 9	4 53	1 42	15 47	0 9	9 36	1 7	23 42	1 10	14 59	2 3	8 27	0 44	23 7	0 36	25 38	17 31	21 56	22 7	20 12			n.a.
W 7	1 56	3 38	4 43	4 10	1 38	15 34	0 3	9 20	1 7	23 41	1 10	14 58	2 3	8 26	0 44	23 7	0 36	25 38	17 31	21 58	22 7	20 14			n.a.
T 8	2 20	1n43	5 0	3 27	1 33	15 20	0n 3	9 5	1 7	23 41	1 10	14 57	2 3	8 25	0 44	23 7	0 36	25 38	17 31	22 0	22 8	20 15			n.a.
F 9	2 45	7 5	4 58	2 43	1 27	15 6	0 8	8 50	1 6	23 40	1 10	14 56	2 3	8 23	0 44	23 7	0 36	25 39	17 31	22 1	22 8	20 16			n.a.
S 10	3 9	12 5	4 37	1 59	1 22	14 51	0 14	8 34	1 6	23 40	1 9	14 55	2 3	8 22	0 44	23 7	0 36	25 39	17 31	22 3	22 9	20 18			n.a.
S 11	3 33	16 24	3 59	1 14	1 16	14 35	0 19	8 19	1 6	23 39	1 9	14 54	2 3	8 21	0 44	23 7	0 36	25 39	17 30	22 4	22 9	20 19			n.a.
M12	3 57	19 43	3 5	0 30	1 10	14 19	0 25	8 3	1 6	23 38	1 9	14 53	2 3	8 19	0 44	23 7	0 36	25 39	17 30	22 5	22 10	20 21			n.a.
T 13	4 22	21 47	2 0	0s15	1 4	14 3	0 30	7 47	1 6	23 38	1 9	14 52	2 3	8 18	0 44	23 7	0 36	25 39	17 30	22 5	22 10	20 22			n.a.
W14	4 46	22 26	0 49	0 59	0 58	13 46	0 35	7 32	1 5	23 37	1 9	14 51	2 3	8 17	0 44	23 7	0 36	25 39	17 30	22 5	22 11	20 23			n.a.
T 15	5 10	21 41	0n24	1 43	0 51	13 28	0 40	7 16	1 5	23 36	1 9	14 49	2 3	8 16	0 44	23 7	0 36	25 40	17 29	22 5	22 11	20 25			n.a.
F 16	5 34	19 39	1 35	2 28	0 45	13 10	0 45	7 0	1 5	23 36	1 9	14 48	2 3	8 14	0 44	23 7	0 36	25 40	17 29	22 6	22 12	20 26			n.a.
S 17	5 58	16 32	2 40	3 12	0 39	12 52	0 49	6 44	1 5	23 35	1 9	14 47	2 4	8 13	0 44	23 7	0 36	25 40	17 29	22 6	22 12	20 27			n.a.
S 18	6 21	12 36	3 34	3 56	0 32	12 33	0 54	6 28	1 5	23 34	1 8	14 46	2 4	8 12	0 44	23 7	0 36	25 40	17 29	22 7	22 13	20 29			n.a.
M19	6 45	8 6	4 17	4 40	0 25	12 13	0 58	6 12	1 4	23 33	1 8	14 45	2 4	8 11	0 44	23 7	0 36	25 40	17 29	22 8	22 13	20 30			n.a.
T 20	7 9	3 18	4 45	5 24	0 19	11 53	1 3	5 56	1 4	23 32	1 8	14 43	2 4	8 9	0 44	23 7	0 36	25 40	17 28	22 10	22 14	20 31			n.a.
W21	7 32	1s35	4 58	6 7	0 12	11 33	1 7	5 40	1 4	23 31	1 8	14 42	2 4	8 8	0 44	23 7	0 36	25 40	17 28	22 12	22 14	20 33			n.a.
T 22	7 56	6 18	4 57	6 50	0 6	11 12	1 11	5 24	1 4	23 30	1 8	14 41	2 4	8 7	0 44	23 7	0 36	25 40	17 28	22 15	22 15	20 34			n.a.
F 23	8 19	10 42	4 41	7 33	0s 1	10 51	1 15	5 8	1 4	23 29	1 8	14 40	2 4	8 6	0 45	23 7	0 36	25 40	17 27	22 17	22 15	20 35			n.a.
S 24	8 42	14 37	4 13	8 15	0 7	10 30	1 19	4 52	1 3	23 28	1 8	14 38	2 4	8 4	0 45	23 7	0 36	25 40	17 27	22 18	22 16	20 37			n.a.
S 25	9 5	17 52	3 34	8 57	0 14	10 8	1 22	4 35	1 3	23 27	1 8	14 37	2 4	8 3	0 45	23 7	0 36	25 40	17 27	22 20	22 16	20 38			n.a.
M26	9 28	20 21	2 45	9 39	0 20	9 45	1 26	4 19	1 3	23 26	1 7	14 36	2 4	8 2	0 45	23 6	0 36	25 40	17 27	22 21	22 17	20 39			n.a.
T 27	9 51	21 57	1 50	10 20	0 27	9 23	1 29	4 3	1 3	23 25	1 7	14 34	2 4	8 1	0 45	23 6	0 36	25 40	17 26	22 21	22 17	20 41			n.a.
W28	10 13	22 35	0 50	11 0	0 33	9 0	1 32	3 46	1 2	23 24	1 7	14 33	2 4	8 0	0 45	23 6	0 36	25 40	17 26	22 22	22 17	20 42			n.a.
T 29	10 36	22 12	0s13	11 41	0 39	8 36	1 36	3 30	1 2	23 23	1 7	14 32	2 4	7 59	0 45	23 6	0 36	25 40	17 26	22 22	22 18	20 43			n.a.
F 30	10 58	20 47	1 16	12 20	0 45	8 12	1 39	3 14	1 2	23 22	1 7	14 30	2 4	7 58	0 45	23 6	0 36	25 40	17 25	22 22	22 18	20 45			n.a.
S 31	11s20	18s22	2s17	13s 0	0s51	7n48	1n42	2n57	1n 2	23s21	1s 7	14n29	2s 4	7n57	0n45	23n 6	0s36	25s40	17s25	22n22	22n19	20s46			n.a.

Julian Day Number = 1398084.5, Delta T = 06h28m39s
Ecliptic obliquity = 23°48'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°17'53, Lahiri = -16°10'53 Julian Calendar 1 Oct. 886 BCE == Greg. Calendar 23 Sept. 886 BCE

The year -885 astronomical counting style corresponds to year 886 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 886 BCE
geocentric

NOVEMBER 886 BCE (-885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 3 51	0♏ 9'31	28♒57	3♏ 8	15♍30	25♍41	20♑23	14°R29	11♍49	24°R58	5°R33	19°R25	19♋45	19♐29	n.a.	S 1
M 2	2 7 48	1°10'37	12♓ 4	4°42	16°38	26°21	20°31	14♉25	11°51	24♊57	5♓32	19♋19	19°42	19°35	n.a.	M 2
T 3	2 11 44	2°11'44	25°39	6°16	17°47	27° 1	20°38	14°20	11°54	24°56	5°31	19°11	19°38	19°42	n.a.	T 3
W 4	2 15 41	3°12'52	9♈42	7°50	18°56	27°42	20°46	14°15	11°57	24°55	5°31	19° 0	19°35	19°49	n.a.	W 4
T 5	2 19 38	4°14'00	24°10	9°25	20° 6	28°22	20°54	14°10	12° 0	24°54	5°30	18°49	19°32	19°55	n.a.	T 5
F 6	2 23 34	5°15'09	8♉56	10°59	21°15	29° 2	21° 2	14° 5	12° 2	24°53	5°30	18°37	19°29	20° 2	n.a.	F 6
S 7	2 27 31	6°16'19	23°52	12°34	22°25	29°43	21°10	14° 0	12° 5	24°52	5°29	18°27	19°26	20° 9	n.a.	S 7
S 8	2 31 27	7°17'30	8♊48	14° 8	23°35	0♎23	21°18	13°55	12° 8	24°51	5°29	18°19	19°23	20°15	n.a.	S 8
M 9	2 35 24	8°18'41	23°37	15°43	24°45	1° 4	21°26	13°50	12°10	24°50	5°28	18°14	19°19	20°22	n.a.	M 9
T 10	2 39 20	9°19'54	8♋12	17°17	25°55	1°44	21°35	13°45	12°13	24°49	5°28	18°12	19°16	20°28	n.a.	T 10
W11	2 43 17	10°21'07	22°29	18°52	27° 5	2°25	21°44	13°40	12°15	24°48	5°28	18°D12	19°13	20°35	n.a.	W11
T 12	2 47 13	11°22'21	6♌26	20°27	28°15	3° 5	21°52	13°35	12°17	24°47	5°27	18°R12	19°10	20°42	n.a.	T 12
F 13	2 51 10	12°23'36	20° 5	22° 2	29°26	3°46	22° 1	13°30	12°20	24°46	5°27	18°12	19° 7	20°48	n.a.	F 13
S 14	2 55 7	13°24'51	3♍25	23°37	0♎37	4°26	22°11	13°25	12°22	24°45	5°27	18°10	19° 3	20°55	n.a.	S 14
S 15	2 59 3	14°26'08	16°31	25°12	1°47	5° 7	22°20	13°20	12°24	24°43	5°26	18° 6	19° 0	21° 2	n.a.	S 15
M16	3 3 0	15°27'24	29°23	26°47	2°58	5°48	22°29	13°15	12°27	24°42	5°26	17°59	18°57	21° 8	n.a.	M16
T 17	3 6 56	16°28'42	12♎ 3	28°22	4° 9	6°28	22°39	13°10	12°29	24°41	5°26	17°49	18°54	21°15	n.a.	T 17
W18	3 10 53	17°30'00	24°32	29°56	5°20	7° 9	22°48	13° 5	12°31	24°40	5°25	17°38	18°51	21°22	n.a.	W18
T 19	3 14 49	18°31'18	6♏51	1♐31	6°32	7°50	22°58	13° 0	12°33	24°38	5°25	17°26	18°48	21°28	n.a.	T 19
F 20	3 18 46	19°32'36	19° 1	3° 5	7°43	8°30	23° 8	12°55	12°35	24°37	5°25	17°14	18°44	21°35	n.a.	F 20
S 21	3 22 42	20°33'55	1♐ 3	4°39	8°55	9°11	23°18	12°50	12°37	24°36	5°25	17° 4	18°41	21°42	n.a.	S 21
S 22	3 26 39	21°35'14	12°57	6°13	10° 6	9°52	23°28	12°46	12°39	24°34	5°25	16°56	18°38	21°48	n.a.	S 22
M23	3 30 36	22°36'33	24°46	7°46	11°18	10°33	23°38	12°41	12°41	24°33	5°24	16°51	18°35	21°55	n.a.	M23
T 24	3 34 32	23°37'52	6♑32	9°18	12°29	11°14	23°49	12°36	12°43	24°32	5°24	16°48	18°32	22° 2	n.a.	T 24
W25	3 38 29	24°39'10	18°19	10°49	13°41	11°54	23°59	12°31	12°45	24°30	5°24	16°D47	18°29	22° 8	n.a.	W25
T 26	3 42 25	25°40'28	0♒11	12°19	14°53	12°35	24°10	12°26	12°46	24°29	5°24	16°48	18°25	22°15	n.a.	T 26
F 27	3 46 22	26°41'46	12°12	13°48	16° 5	13°16	24°21	12°21	12°48	24°27	5°24	16°49	18°22	22°22	n.a.	F 27
S 28	3 50 18	27°43'04	24°29	15°15	17°17	13°57	24°31	12°17	12°50	24°26	5°24	16°R50	18°19	22°28	n.a.	S 28
S 29	3 54 15	28°44'21	7♓ 5	16°40	18°29	14°38	24°42	12°12	12°51	24°24	5°D24	16°50	18°16	22°35	n.a.	S 29
M30	3 58 12	29♏45'38	20♓ 5	18♐ 3	19♎42	15♎19	24♑53	12♉ 7	12♍53	24♊23	5♓24	16♋48	18♋13	22♐42	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s42	15s 1	3s13	13s38	0s57	7n24	1n44	2n41	1n 1	23s19	1s 7	14n28	2s 4	7n55	0n45	23n 6	0s36	25s40	17s25	22n22	22n19	20s47		n.a.
M 2	12 4	10 50	4 1	14 16	1 3	6 59	1 47	2 24	1 1	23 18	1 7	14 26	2 4	7 54	0 45	23 6	0 36	25 40	17 25	22 23	22 20	20 48		n.a.
T 3	12 25	5 58	4 37	14 53	1 9	6 34	1 49	2 8	1 1	23 17	1 6	14 25	2 4	7 53	0 45	23 6	0 36	25 40	17 24	22 24	22 20	20 50		n.a.
W 4	12 46	0 39	4 58	15 30	1 14	6 9	1 52	1 51	1 1	23 16	1 6	14 23	2 4	7 52	0 45	23 6	0 36	25 40	17 24	22 26	22 21	20 51		n.a.
T 5	13 7	4n52	5 0	16 6	1 20	5 43	1 54	1 35	1 0	23 14	1 6	14 22	2 4	7 51	0 45	23 6	0 36	25 40	17 24	22 27	22 21	20 52		n.a.
F 6	13 28	10 13	4 43	16 41	1 25	5 18	1 56	1 18	1 0	23 13	1 6	14 20	2 4	7 50	0 45	23 6	0 36	25 40	17 23	22 29	22 22	20 53		n.a.
S 7	13 49	15 3	4 6	17 16	1 30	4 52	1 58	1 2	1 0	23 12	1 6	14 19	2 4	7 49	0 45	23 6	0 36	25 40	17 23	22 30	22 22	20 55		n.a.
S 8	14 9	18 56	3 13	17 49	1 34	4 25	2 0	0 45	0 59	23 10	1 6	14 18	2 4	7 48	0 45	23 6	0 36	25 40	17 23	22 32	22 23	20 56		n.a.
M 9	14 29	21 32	2 7	18 22	1 39	3 59	2 2	0 28	0 59	23 9	1 6	14 16	2 3	7 47	0 45	23 6	0 36	25 40	17 22	22 32	22 23	20 57		n.a.
T 10	14 49	22 40	0 53	18 54	1 43	3 32	2 4	0 12	0 59	23 7	1 6	14 15	2 3	7 46	0 45	23 6	0 36	25 40	17 22	22 32	22 24	20 59		n.a.
W11	15 9	22 16	0n23	19 25	1 48	3 5	2 5	0s 5	0 58	23 6	1 6	14 13	2 3	7 46	0 45	23 6	0 36	25 39	17 22	22 33	22 24	21 0		n.a.
T 12	15 28	20 29	1 36	19 55	1 51	2 38	2 6	0 21	0 58	23 4	1 5	14 12	2 3	7 45	0 45	23 6	0 36	25 39	17 21	22 32	22 24	21 1		n.a.
F 13	15 47	17 33	2 41	20 24	1 55	2 11	2 8	0 38	0 58	23 3	1 5	14 10	2 3	7 44	0 45	23 6	0 36	25 39	17 21	22 33	22 25	21 2		n.a.
S 14	16 6	13 45	3 37	20 52	1 58	1 43	2 9	0 55	0 58	23 1	1 5	14 9	2 3	7 43	0 45	23 6	0 36	25 39	17 21	22 33	22 25	21 3		n.a.
S 15	16 25	9 22	4 19	21 18	2 1	1 16	2 10	1 11	0 57	22 59	1 5	14 8	2 3	7 42	0 45	23 6	0 36	25 39	17 20	22 33	22 26	21 5		n.a.
M16	16 43	4 38	4 48	21 44	2 4	0 48	2 11	1 28	0 57	22 58	1 5	14 6	2 3	7 41	0 45	23 6	0 36	25 38	17 20	22 34	22 26	21 6		n.a.
T 17	17 1	0s12	5 2	22 8	2 6	0 20	2 12	1 45	0 56	22 56	1 5	14 5	2 3	7 40	0 45	23 6	0 36	25 38	17 20	22 36	22 27	21 7		n.a.
W18	17 19	4 59	5 2	22 31	2 8	0s 8	2 12	2 1	0 56	22 54	1 5	14 3	2 3	7 40	0 45	23 6	0 36	25 38	17 19	22 37	22 27	21 8		n.a.
T 19	17 36	9 30	4 47	22 53	2 9	0 36	2 13	2 18	0 56	22 52	1 5	14 2	2 3	7 39	0 45	23 5	0 36	25 38	17 19	22 39	22 28	21 10		n.a.
F 20	17 53	13 35	4 19	23 13	2 10	1 4	2 14	2 35	0 55	22 51	1 5	14 0	2 3	7 38	0 45	23 5	0 36	25 38	17 18	22 40	22 28	21 11		n.a.
S 21	18 10	17 6	3 40	23 32	2 11	1 32	2 14	2 51	0 55	22 49	1 5	13 59	2 2	7 37	0 45	23 5	0 36	25 37	17 18	22 42	22 28	21 12		n.a.
S 22	18 26	19 52	2 51	23 49	2 11	2 0	2 14	3 8	0 55	22 47	1 4	13 58	2 2	7 37	0 45	23 5	0 36	25 37	17 18	22 43	22 29	21 13		n.a.
M23	18 42	21 46	1 56	24 4	2 10	2 29	2 14	3 24	0 54	22 45	1 4	13 56	2 2	7 36	0 45	23 5	0 36	25 37	17 17	22 43	22 29	21 14		n.a.
T 24	18 58	22 43	0 55	24 18	2 9	2 57	2 14	3 41	0 54	22 43	1 4	13 55	2 2	7 35	0 46	23 5	0 36	25 36	17 17	22 44	22 30	21 16		n.a.
W25	19 13	22 40	0s 8	24 30	2 7	3 25	2 14	3 57	0 54	22 41	1 4	13 54	2 2	7 35	0 46	23 5	0 36	25 36	17 17	22 44	22 30	21 17		n.a.
T 26	19 28	21 35	1 12	24 40	2 5	3 54	2 14	4 14	0 53	22 39	1 4	13 52	2 2	7 34	0 46	23 5	0 36	25 36	17 16	22 44	22 31	21 18		n.a.
F 27	19 43	19 31	2 13	24 49	2 2	4 22	2 14	4 30	0 53	22 37	1 4	13 51	2 2	7 33	0 46	23 5	0 36	25 36	17 16	22 43	22 31	21 19		n.a.
S 28	19 57	16 32	3 9	24 55	1 58	4 50	2 14	4 47	0 52	22 35	1 4	13 50	2 1	7 33	0 46	23 5	0 36	25 35	17 16	22 43	22 32	21 20		n.a.
S 29	20 11	12 43	3 58	25 0	1 53	5 18	2 13	5 3	0 52	22 33	1 4	13 48	2 1	7 32	0 46	23 5	0 36	25 35	17 15	22 43	22 32	21 21		n.a.
M30	20s24	8s12	4s36	25s 2	1s47	5s46	2n13	5s20	0n51	22s31	1s 4	13n47	2s 1	7n32	0n46	23n 5	0s36	25s35	17s15	22n44	22n32	21s23		n.a.

Julian Day Number = 1398115.5, Delta T = 06h28m37s
Ecliptic obliquity = 23°48'02, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°17'49, Lahiri = -16°10'49 Julian Calendar 1 Nov. 886 BCE == Greg. Calendar 24 Oct. 886 BCE

The year -885 astronomical counting style corresponds to year 886 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 886 BCE
geocentric

DECEMBER 886 BCE (-885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 2 8	0♐46'54	3♈34	19♐22	20♎54	16♎ 0	25♑ 4	12°R 3	12♍54	24°R21	5♓24	16°R44	18♋ 9	22♐48	n.a.	T 1
W 2	4 6 5	1°48'09	17°33	20°38	22° 6	16°41	25°16	11♉58	12°56	24♊20	5°24	16♋38	18° 6	22°55	n.a.	W 2
T 3	4 10 1	2°49'24	2♉ 0	21°50	23°19	17°22	25°27	11°54	12°57	24°18	5°24	16°31	18° 3	23° 2	n.a.	T 3
F 4	4 13 58	3°50'39	16°52	22°57	24°31	18° 3	25°38	11°49	12°58	24°17	5°24	16°24	18° 0	23° 8	n.a.	F 4
S 5	4 17 54	4°51'53	1♊59	23°59	25°44	18°44	25°50	11°45	13° 0	24°15	5°25	16°18	17°57	23°15	n.a.	S 5
S 6	4 21 51	5°53'07	17°13	24°54	26°56	19°25	26° 2	11°40	13° 1	24°14	5°25	16°13	17°54	23°22	n.a.	S 6
M 7	4 25 47	6°54'20	2♋23	25°42	28° 9	20° 6	26°13	11°36	13° 2	24°12	5°25	16°10	17°50	23°28	n.a.	M 7
T 8	4 29 44	7°55'33	17°20	26°22	29°22	20°47	26°25	11°32	13° 3	24°11	5°25	16°D 9	17°47	23°35	n.a.	T 8
W 9	4 33 41	8°56'46	1♌57	26°53	0♏34	21°28	26°37	11°28	13° 4	24° 9	5°25	16°10	17°44	23°42	n.a.	W 9
T 10	4 37 37	9°57'58	16°10	27°14	1°47	22° 9	26°49	11°24	13° 5	24° 7	5°26	16°12	17°41	23°48	n.a.	T 10
F 11	4 41 34	10°59'10	29°58	27°R25	3° 0	22°51	27° 1	11°20	13° 6	24° 6	5°26	16°13	17°38	23°55	n.a.	F 11
S 12	4 45 30	12° 0'21	13♍22	27°24	4°13	23°32	27°13	11°16	13° 7	24° 4	5°26	16°R14	17°35	24° 2	n.a.	S 12
S 13	4 49 27	13° 1'32	26°24	27°12	5°26	24°13	27°25	11°12	13° 8	24° 2	5°26	16°13	17°31	24° 8	n.a.	S 13
M14	4 53 23	14° 2'42	9♎ 8	26°48	6°39	24°54	27°38	11° 8	13° 9	24° 1	5°27	16°10	17°28	24°15	n.a.	M14
T 15	4 57 20	15° 3'52	21°37	26°13	7°52	25°36	27°50	11° 4	13° 9	23°59	5°27	16° 6	17°25	24°22	n.a.	T 15
W16	5 1 17	16° 5'02	3♏52	25°27	9° 5	26°17	28° 3	11° 1	13°10	23°57	5°28	16° 1	17°22	24°28	n.a.	W16
T 17	5 5 13	17° 6'10	15°59	24°31	10°19	26°58	28°15	10°57	13°11	23°56	5°28	15°56	17°19	24°35	n.a.	T 17
F 18	5 9 10	18° 7'18	27°57	23°28	11°32	27°39	28°28	10°54	13°11	23°54	5°28	15°50	17°15	24°42	n.a.	F 18
S 19	5 13 6	19° 8'25	9♐50	22°17	12°45	28°21	28°41	10°50	13°12	23°52	5°29	15°46	17°12	24°48	n.a.	S 19
S 20	5 17 3	20° 9'32	21°39	21° 3	13°58	29° 2	28°53	10°47	13°12	23°51	5°29	15°43	17° 9	24°55	n.a.	S 20
M21	5 20 59	21°10'37	3♑27	19°47	15°12	29°44	29° 6	10°44	13°12	23°49	5°30	15°40	17° 6	25° 2	n.a.	M21
T 22	5 24 56	22°11'41	15°15	18°31	16°25	0♏25	29°19	10°41	13°13	23°47	5°30	15°D40	17° 3	25° 8	n.a.	T 22
W23	5 28 52	23°12'44	27° 5	17°18	17°38	1° 6	29°32	10°38	13°13	23°46	5°31	15°40	17° 0	25°15	n.a.	W23
T 24	5 32 49	24°13'46	9♒ 2	16°10	18°52	1°48	29°45	10°35	13°13	23°44	5°32	15°42	16°56	25°22	n.a.	T 24
F 25	5 36 46	25°14'46	21° 7	15° 7	20° 5	2°29	29°58	10°32	13°13	23°42	5°32	15°43	16°53	25°28	n.a.	F 25
S 26	5 40 42	26°15'45	3♓24	14°12	21°18	3°11	0♒11	10°29	13°13	23°40	5°33	15°45	16°50	25°35	n.a.	S 26
S 27	5 44 39	27°16'42	15°59	13°25	22°32	3°52	0°25	10°27	13°R13	23°39	5°33	15°46	16°47	25°42	n.a.	S 27
M28	5 48 35	28°17'38	28°55	12°46	23°45	4°34	0°38	10°24	13°13	23°37	5°34	15°R46	16°44	25°48	n.a.	M28
T 29	5 52 32	29°18'32	12♈14	12°15	24°59	5°15	0°51	10°22	13°13	23°35	5°35	15°46	16°41	25°55	n.a.	T 29
W30	5 56 28	0♑19'24	26° 1	11°53	26°12	5°57	1° 5	10°20	13°13	23°34	5°35	15°45	16°37	26° 1	n.a.	W30
T 31	6 0 25	1♑20'15	10♉15	11♐40	27♏26	6♏38	1♒18	10♉17	13♍13	23♊32	5♓36	15♋43	16♋34	26♐ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s37	3s 9	5s 1	25s 2	1s41	6s14	2n12	5s36	0n51	22s29	1s 4	13n46	2s 1	7n31	0n46	23n 5	0s36	25s34	17s14	22n44	22n33	21s24		n.a.
W 2	20 50	2n14	5 9	25 1	1 33	6 42	2 11	5 52	0 51	22 27	1 4	13 45	2 1	7 30	0 46	23 5	0 36	25 34	17 14	22 45	22 33	21 25		n.a.
T 3	21 2	7 42	4 58	24 57	1 25	7 10	2 10	6 9	0 50	22 25	1 4	13 43	2 1	7 30	0 46	23 5	0 36	25 33	17 14	22 46	22 34	21 26		n.a.
F 4	21 14	12 52	4 27	24 51	1 15	7 38	2 10	6 25	0 50	22 22	1 3	13 42	2 0	7 30	0 46	23 5	0 36	25 33	17 13	22 47	22 34	21 27		n.a.
S 5	21 26	17 20	3 37	24 44	1 4	8 6	2 9	6 41	0 49	22 20	1 3	13 41	2 0	7 29	0 46	23 5	0 36	25 33	17 13	22 47	22 35	21 28		n.a.
S 6	21 37	20 40	2 31	24 34	0 52	8 33	2 7	6 57	0 49	22 18	1 3	13 40	2 0	7 29	0 46	23 4	0 36	25 32	17 13	22 48	22 35	21 30		n.a.
M 7	21 47	22 32	1 14	24 23	0 39	9 1	2 6	7 14	0 48	22 16	1 3	13 39	2 0	7 28	0 46	23 4	0 36	25 32	17 12	22 48	22 35	21 31		n.a.
T 8	21 58	22 46	0n 6	24 10	0 25	9 28	2 5	7 30	0 48	22 13	1 3	13 37	2 0	7 28	0 46	23 4	0 36	25 31	17 12	22 48	22 36	21 32		n.a.
W 9	22 7	21 24	1 25	23 55	0 9	9 55	2 4	7 46	0 47	22 11	1 3	13 36	2 0	7 27	0 46	23 4	0 36	25 31	17 11	22 48	22 36	21 33		n.a.
T 10	22 17	18 43	2 36	23 39	0n 7	10 22	2 2	8 2	0 47	22 8	1 3	13 35	1 59	7 27	0 46	23 4	0 36	25 31	17 11	22 48	22 37	21 34		n.a.
F 11	22 26	15 1	3 36	23 22	0 24	10 49	2 1	8 18	0 46	22 6	1 3	13 34	1 59	7 27	0 46	23 4	0 36	25 30	17 11	22 48	22 37	21 35		n.a.
S 12	22 34	10 40	4 23	23 4	0 43	11 15	1 59	8 34	0 46	22 4	1 3	13 33	1 59	7 26	0 46	23 4	0 36	25 30	17 10	22 48	22 38	21 36		n.a.
S 13	22 42	5 56	4 54	22 45	1 2	11 41	1 58	8 50	0 45	22 1	1 3	13 32	1 59	7 26	0 46	23 4	0 36	25 29	17 10	22 48	22 38	21 37		n.a.
M14	22 50	1 4	5 10	22 25	1 21	12 7	1 56	9 5	0 45	21 59	1 3	13 31	1 59	7 26	0 46	23 4	0 36	25 29	17 10	22 48	22 38	21 39		n.a.
T 15	22 57	3s45	5 11	22 5	1 40	12 33	1 54	9 21	0 44	21 56	1 3	13 30	1 58	7 26	0 46	23 4	0 36	25 28	17 9	22 49	22 39	21 40		n.a.
W16	23 4	8 20	4 58	21 44	1 59	12 58	1 52	9 37	0 44	21 53	1 3	13 29	1 58	7 25	0 46	23 4	0 36	25 28	17 9	22 49	22 39	21 41		n.a.
T 17	23 10	12 33	4 31	21 24	2 17	13 23	1 50	9 52	0 43	21 51	1 3	13 28	1 58	7 25	0 46	23 4	0 36	25 27	17 9	22 50	22 40	21 42		n.a.
F 18	23 16	16 13	3 53	21 4	2 34	13 48	1 48	10 8	0 43	21 48	1 3	13 28	1 58	7 25	0 46	23 4	0 36	25 27	17 8	22 51	22 40	21 43		n.a.
S 19	23 21	19 13	3 4	20 45	2 50	14 13	1 46	10 23	0 42	21 45	1 3	13 27	1 57	7 25	0 47	23 4	0 36	25 26	17 8	22 51	22 40	21 44		n.a.
S 20	23 26	21 24	2 8	20 27	3 3	14 37	1 44	10 39	0 42	21 43	1 3	13 26	1 57	7 25	0 47	23 4	0 36	25 26	17 7	22 52	22 41	21 45		n.a.
M21	23 30	22 38	1 7	20 10	3 14	15 1	1 42	10 54	0 41	21 40	1 3	13 25	1 57	7 25	0 47	23 3	0 36	25 25	17 7	22 52	22 41	21 46		n.a.
T 22	23 34	22 53	0 2	19 55	3 24	15 24	1 40	11 9	0 40	21 37	1 3	13 24	1 57	7 25	0 47	23 3	0 36	25 25	17 7	22 52	22 42	21 47		n.a.
W23	23 37	22 5	1s 3	19 42	3 30	15 47	1 37	11 25	0 40	21 34	1 2	13 24	1 56	7 25	0 47	23 3	0 36	25 24	17 6	22 52	22 42	21 48		n.a.
T 24	23 40	20 17	2 6	19 31	3 34	16 10	1 35	11 40	0 39	21 32	1 2	13 23	1 56	7 24	0 47	23 3	0 36	25 24	17 6	22 52	22 42	21 49		n.a.
F 25	23 43	17 34	3 4	19 22	3 36	16 33	1 33	11 55	0 39	21 29	1 2	13 22	1 56	7 24	0 47	23 3	0 36	25 23	17 6	22 51	22 43	21 50		n.a.
S 26	23 45	14 2	3 54	19 16	3 36	16 54	1 30	12 10	0 38	21 26	1 2	13 22	1 56	7 24	0 47	23 3	0 36	25 23	17 5	22 51	22 43	21 51		n.a.
S 27	23 46	9 49	4 35	19 13	3 34	17 16	1 28	12 25	0 37	21 23	1 2	13 21	1 55	7 25	0 47	23 3	0 36	25 22	17 5	22 51	22 44	21 52		n.a.
M28	23 47	5 4	5 3	19 12	3 30	17 37	1 25	12 39	0 37	21 20	1 2	13 21	1 55	7 25	0 47	23 3	0 36	25 21	17 5	22 51	22 44	21 53		n.a.
T 29	23 48	0n 4	5 16	19 14	3 24	17 58	1 23	12 54	0 36	21 17	1 2	13 20	1 55	7 25	0 47	23 3	0 36	25 21	17 4	22 51	22 45	21 55		n.a.
W30	23 48	5 22	5 12	19 17	3 18	18 18	1 20	13 9	0 36	21 14	1 2	13 20	1 55	7 25	0 47	23 3	0 36	25 20	17 4	22 51	22 45	21 56		n.a.
T 31	23s48	10n33	4s48	19s23	3n10	18s37	1n18	13s23	0n35	21s11	1s 2	13n19	1s54	7n25	0n47	23n 3	0s36	25s20	17s 4	22n52	22n45	21s57		n.a.

Julian Day Number = 1398145.5, Delta T = 06h28m36s
Ecliptic obliquity = 23°48'01, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°17'45, Lahiri = -16°10'45 Julian Calendar 1 Dec. 886 BCE == Greg. Calendar 23 Nov. 886 BCE

The year -885 astronomical counting style corresponds to year 886 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 885 BCE
geocentric

JANUARY 885 BCE (-884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 4 21	2♑21'05	24♉54	11°D34	28♏39	7♏20	1♒32	10°R15	13°R13	23°R30	5♓37	15°R41	16♋31	26♐15	n.a.	F 1
S 2	6 8 18	3°21'53	9♊53	11♐36	29°53	8° 2	1°45	10♉13	13♍12	23♊29	5°38	15♋40	16°28	26°21	n.a.	S 2
S 3	6 12 15	4°22'39	25° 5	11°46	1♐ 6	8°43	1°59	10°11	13°12	23°27	5°38	15°39	16°25	26°28	n.a.	S 3
M 4	6 16 11	5°23'24	10♋19	12° 1	2°20	9°25	2°12	10°10	13°12	23°25	5°39	15°D38	16°21	26°35	n.a.	M 4
T 5	6 20 8	6°24'07	25°27	12°23	3°33	10° 6	2°26	10° 8	13°11	23°24	5°40	15°38	16°18	26°41	n.a.	T 5
W 6	6 24 4	7°24'49	10♌18	12°51	4°47	10°48	2°40	10° 6	13°11	23°22	5°41	15°39	16°15	26°48	n.a.	W 6
T 7	6 28 1	8°25'29	24°48	13°23	6° 1	11°30	2°54	10° 5	13°10	23°20	5°42	15°39	16°12	26°55	n.a.	T 7
F 8	6 31 57	9°26'08	8♍51	14° 1	7°14	12°12	3° 8	10° 3	13°10	23°19	5°42	15°40	16° 9	27° 1	n.a.	F 8
S 9	6 35 54	10°26'46	22°26	14°43	8°28	12°53	3°21	10° 2	13° 9	23°17	5°43	15°41	16° 6	27° 8	n.a.	S 9
S 10	6 39 51	11°27'22	5♎35	15°29	9°42	13°35	3°35	10° 1	13° 8	23°16	5°44	15°41	16° 2	27°15	n.a.	S 10
M11	6 43 47	12°27'57	18°21	16°18	10°55	14°17	3°49	10° 0	13° 7	23°14	5°45	15°R41	15°59	27°21	n.a.	M11
T 12	6 47 44	13°28'30	0♏48	17°11	12° 9	14°59	4° 3	9°59	13° 7	23°12	5°46	15°41	15°56	27°28	n.a.	T 12
W13	6 51 40	14°29'02	12°58	18° 7	13°23	15°40	4°17	9°58	13° 6	23°11	5°47	15°40	15°53	27°35	n.a.	W13
T 14	6 55 37	15°29'33	24°58	19° 6	14°36	16°22	4°31	9°58	13° 5	23° 9	5°48	15°D40	15°50	27°41	n.a.	T 14
F 15	6 59 33	16°30'02	6♐50	20° 8	15°50	17° 4	4°45	9°57	13° 4	23° 8	5°49	15°40	15°46	27°48	n.a.	F 15
S 16	7 3 30	17°30'29	18°38	21°12	17° 4	17°46	4°59	9°57	13° 3	23° 6	5°50	15°41	15°43	27°55	n.a.	S 16
S 17	7 7 26	18°30'55	0♑25	22°18	18°17	18°28	5°14	9°56	13° 2	23° 5	5°51	15°41	15°40	28° 1	n.a.	S 17
M18	7 11 23	19°31'19	12°13	23°27	19°31	19°10	5°28	9°56	13° 0	23° 3	5°52	15°R41	15°37	28° 8	n.a.	M18
T 19	7 15 20	20°31'41	24° 6	24°37	20°45	19°52	5°42	9°D56	12°59	23° 2	5°53	15°41	15°34	28°15	n.a.	T 19
W20	7 19 16	21°32'02	6♒ 5	25°49	21°59	20°33	5°56	9°56	12°58	23° 0	5°54	15°41	15°31	28°21	n.a.	W20
T 21	7 23 13	22°32'20	18°11	27° 4	23°12	21°15	6°10	9°56	12°57	22°59	5°55	15°40	15°27	28°28	n.a.	T 21
F 22	7 27 9	23°32'36	0♓28	28°19	24°26	21°57	6°25	9°56	12°55	22°58	5°56	15°39	15°24	28°35	n.a.	F 22
S 23	7 31 6	24°32'50	12°56	29°37	25°40	22°39	6°39	9°57	12°54	22°56	5°58	15°38	15°21	28°41	n.a.	S 23
S 24	7 35 2	25°33'02	25°38	0♑56	26°54	23°21	6°53	9°57	12°53	22°55	5°59	15°36	15°18	28°48	n.a.	S 24
M25	7 38 59	26°33'12	8♈37	2°16	28° 7	24° 3	7° 8	9°58	12°51	22°53	6° 0	15°35	15°15	28°54	n.a.	M25
T 26	7 42 55	27°33'19	21°54	3°38	29°21	24°45	7°22	9°59	12°50	22°52	6° 1	15°D35	15°12	29° 1	n.a.	T 26
W27	7 46 52	28°33'24	5♉32	5° 2	0♑35	25°27	7°36	9°59	12°48	22°51	6° 2	15°35	15° 8	29° 8	n.a.	W27
T 28	7 50 48	29°33'27	19°31	6°26	1°48	26° 9	7°51	10° 0	12°46	22°49	6° 3	15°36	15° 5	29°14	n.a.	T 28
F 29	7 54 45	0♒33'28	3♊51	7°52	3° 2	26°51	8° 5	10° 1	12°45	22°48	6° 5	15°37	15° 2	29°21	n.a.	F 29
S 30	7 58 42	1°33'26	18°29	9°19	4°16	27°33	8°20	10° 2	12°43	22°47	6° 6	15°38	14°59	29°28	n.a.	S 30
S 31	8 2 38	2♒33'22	3♋22	10♑48	5♑30	28♏15	8♒34	10♉ 4	12♍41	22♊46	6♓ 7	15♋39	14♋56	29♐34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s47	15n18	4s 6	19s31	3n 1	18s57	1n15	13s38	0n34	21s 8	1s 2	13n19	1s54	7n25	0n47	23n 3	0s36	25s19	17s 3	22n52	22n46	21s58		n.a.
S 2	23 45	19 12	3 6	19 40	2 52	19 15	1 12	13 52	0 34	21 5	1 2	13 18	1 54	7 25	0 47	23 3	0 36	25 19	17 3	22 52	22 46	21 59		n.a.
S 3	23 44	21 51	1 52	19 51	2 42	19 33	1 9	14 6	0 33	21 2	1 2	13 18	1 54	7 25	0 47	23 3	0 36	25 18	17 3	22 52	22 46	22 0		n.a.
M 4	23 41	22 54	0 29	20 3	2 32	19 51	1 7	14 20	0 32	20 58	1 2	13 18	1 53	7 25	0 47	23 2	0 36	25 17	17 2	22 52	22 47	22 1		n.a.
T 5	23 39	22 16	0n54	20 17	2 22	20 8	1 4	14 34	0 32	20 55	1 2	13 17	1 53	7 26	0 47	23 2	0 36	25 17	17 2	22 52	22 47	22 2		n.a.
W 6	23 35	20 3	2 13	20 31	2 11	20 25	1 1	14 48	0 31	20 52	1 2	13 17	1 53	7 26	0 47	23 2	0 36	25 16	17 2	22 52	22 48	22 3		n.a.
T 7	23 32	16 36	3 21	20 45	2 1	20 41	0 58	15 2	0 30	20 49	1 2	13 17	1 53	7 26	0 47	23 2	0 36	25 16	17 1	22 52	22 48	22 4		n.a.
F 8	23 28	12 18	4 15	21 1	1 50	20 56	0 55	15 15	0 30	20 46	1 2	13 17	1 52	7 26	0 47	23 2	0 36	25 15	17 1	22 52	22 48	22 5		n.a.
S 9	23 23	7 30	4 52	21 16	1 39	21 11	0 53	15 29	0 29	20 42	1 2	13 17	1 52	7 27	0 47	23 2	0 36	25 14	17 1	22 52	22 49	22 6		n.a.
S 10	23 18	2 32	5 13	21 32	1 28	21 25	0 50	15 42	0 28	20 39	1 2	13 16	1 52	7 27	0 47	23 2	0 35	25 14	17 1	22 52	22 49	22 7		n.a.
M11	23 12	2s25	5 18	21 48	1 18	21 39	0 47	15 56	0 27	20 36	1 2	13 16	1 51	7 27	0 47	23 2	0 35	25 13	17 0	22 52	22 50	22 8		n.a.
T 12	23 6	7 8	5 7	22 4	1 7	21 52	0 44	16 9	0 27	20 32	1 2	13 16	1 51	7 28	0 48	23 2	0 35	25 12	17 0	22 52	22 50	22 9		n.a.
W13	23 0	11 29	4 43	22 19	0 57	22 4	0 41	16 22	0 26	20 29	1 2	13 16	1 51	7 28	0 48	23 2	0 35	25 12	17 0	22 52	22 50	22 9		n.a.
T 14	22 53	15 19	4 6	22 34	0 47	22 16	0 38	16 35	0 25	20 26	1 2	13 16	1 51	7 29	0 48	23 2	0 35	25 11	16 59	22 52	22 51	22 10		n.a.
F 15	22 46	18 30	3 20	22 49	0 37	22 27	0 35	16 48	0 24	20 22	1 2	13 17	1 50	7 29	0 48	23 2	0 35	25 10	16 59	22 52	22 51	22 11		n.a.
S 16	22 38	20 54	2 25	23 4	0 27	22 38	0 32	17 1	0 23	20 19	1 2	13 17	1 50	7 29	0 48	23 2	0 35	25 10	16 59	22 52	22 51	22 12		n.a.
S 17	22 30	22 24	1 24	23 17	0 17	22 47	0 29	17 13	0 23	20 15	1 2	13 17	1 50	7 30	0 48	23 2	0 35	25 9	16 59	22 52	22 52	22 13		n.a.
M18	22 21	22 55	0 19	23 30	0 8	22 56	0 26	17 26	0 22	20 12	1 2	13 17	1 50	7 30	0 48	23 2	0 35	25 9	16 58	22 52	22 52	22 14		n.a.
T 19	22 12	22 23	0s47	23 43	0s 1	23 5	0 23	17 38	0 21	20 8	1 2	13 17	1 49	7 31	0 48	23 2	0 35	25 8	16 58	22 52	22 53	22 15		n.a.
W20	22 3	20 50	1 51	23 54	0 10	23 13	0 21	17 50	0 20	20 5	1 2	13 18	1 49	7 31	0 48	23 2	0 35	25 7	16 58	22 52	22 53	22 16		n.a.
T 21	21 53	18 19	2 51	24 5	0 19	23 20	0 18	18 2	0 19	20 1	1 2	13 18	1 49	7 32	0 48	23 1	0 35	25 7	16 58	22 52	22 53	22 17		n.a.
F 22	21 43	14 58	3 44	24 15	0 27	23 26	0 15	18 14	0 19	19 57	1 2	13 18	1 48	7 32	0 48	23 1	0 35	25 6	16 57	22 52	22 54	22 18		n.a.
S 23	21 32	10 54	4 27	24 23	0 35	23 32	0 12	18 26	0 18	19 54	1 2	13 19	1 48	7 33	0 48	23 1	0 35	25 5	16 57	22 52	22 54	22 19		n.a.
S 24	21 21	6 18	4 58	24 31	0 43	23 37	0 9	18 37	0 17	19 50	1 2	13 19	1 48	7 34	0 48	23 1	0 35	25 5	16 57	22 52	22 54	22 20		n.a.
M25	21 10	1 21	5 15	24 37	0 50	23 41	0 6	18 49	0 16	19 46	1 2	13 19	1 48	7 34	0 48	23 1	0 35	25 4	16 57	22 52	22 55	22 21		n.a.
T 26	20 58	3n47	5 15	24 43	0 58	23 45	0 3	19 0	0 15	19 43	1 2	13 20	1 47	7 35	0 48	23 1	0 35	25 3	16 56	22 52	22 55	22 22		n.a.
W27	20 46	8 53	4 58	24 47	1 5	23 48	0 0	19 11	0 14	19 39	1 2	13 20	1 47	7 35	0 48	23 1	0 35	25 3	16 56	22 52	22 56	22 22		n.a.
T 28	20 33	13 39	4 23	24 49	1 11	23 50	0s 2	19 22	0 13	19 35	1 2	13 21	1 47	7 36	0 48	23 1	0 35	25 2	16 56	22 52	22 56	22 23		n.a.
F 29	20 20	17 47	3 32	24 51	1 17	23 51	0 5	19 33	0 12	19 31	1 2	13 22	1 46	7 37	0 48	23 1	0 35	25 1	16 56	22 52	22 56	22 24		n.a.
S 30	20 7	20 53	2 25	24 51	1 23	23 52	0 8	19 43	0 12	19 28	1 3	13 22	1 46	7 37	0 48	23 1	0 35	25 1	16 55	22 52	22 57	22 25		n.a.
S 31	19s53	22n38	1s 8	24s50	1s29	23s52	0s11	19s54	0n11	19s24	1s 3	13n23	1s46	7n38	0n48	23n 1	0s35	25s 0	16s55	22n52	22n57	22s26		n.a.

Julian Day Number = 1398176.5, Delta T = 06h28m34s
Ecliptic obliquity = 23°48'01, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°17'41, Lahiri = -16°10'40 Julian Calendar 1 Jan. 885 BCE == Greg. Calendar 24 Dec. 886 BCE

The year -884 astronomical counting style corresponds to year 885 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 885 BCE
geocentric

FEBRUARY 885 BCE (-884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 6 35	3♒33'16	18♋22	12♑18	6♑43	28♏57	8♒48	10♉ 5	12°R40	22°R44	6♓ 8	15°R39	14♋52	29♐41	n.a.	M 1
T 2	8 10 31	4°33'07	3♌21	13°48	7°57	29°39	9° 3	10° 7	12♍38	22♊43	6° 9	15♋38	14°49	29°48	n.a.	T 2
W 3	8 14 28	5°32'57	18°11	15°20	9°11	0♐21	9°17	10° 8	12°36	22°42	6°11	15°37	14°46	29°54	n.a.	W 3
T 4	8 18 24	6°32'44	2♍45	16°54	10°25	1° 3	9°32	10°10	12°34	22°41	6°12	15°34	14°43	0♑ 1	n.a.	T 4
F 5	8 22 21	7°32'30	16°56	18°28	11°38	1°45	9°46	10°12	12°32	22°40	6°13	15°31	14°40	0° 8	n.a.	F 5
S 6	8 26 17	8°32'13	0♎41	20° 4	12°52	2°27	10° 0	10°14	12°30	22°39	6°15	15°28	14°37	0°14	n.a.	S 6
S 7	8 30 14	9°31'55	13°58	21°41	14° 6	3° 9	10°15	10°16	12°28	22°38	6°16	15°25	14°33	0°21	n.a.	S 7
M 8	8 34 11	10°31'34	26°51	23°19	15°19	3°52	10°29	10°18	12°26	22°37	6°17	15°23	14°30	0°28	n.a.	M 8
T 9	8 38 7	11°31'12	9♏21	24°58	16°33	4°34	10°44	10°20	12°24	22°36	6°19	15°D22	14°27	0°34	n.a.	T 9
W10	8 42 4	12°30'48	21°33	26°39	17°47	5°16	10°58	10°22	12°22	22°35	6°20	15°23	14°24	0°41	n.a.	W10
T 11	8 46 0	13°30'22	3♐31	28°21	19° 1	5°58	11°13	10°25	12°20	22°34	6°21	15°24	14°21	0°48	n.a.	T 11
F 12	8 49 57	14°29'54	15°21	0♒ 4	20°14	6°40	11°27	10°27	12°18	22°33	6°23	15°26	14°18	0°54	n.a.	F 12
S 13	8 53 53	15°29'25	27° 8	1°48	21°28	7°22	11°42	10°30	12°16	22°32	6°24	15°27	14°14	1° 1	n.a.	S 13
S 14	8 57 50	16°28'53	8♑56	3°33	22°42	8° 4	11°56	10°33	12°13	22°31	6°25	15°29	14°11	1° 8	n.a.	S 14
M15	9 1 46	17°28'19	20°48	5°20	23°56	8°46	12°10	10°36	12°11	22°30	6°27	15°R29	14° 8	1°14	n.a.	M15
T 16	9 5 43	18°27'43	2♒47	7° 8	25° 9	9°29	12°25	10°39	12° 9	22°29	6°28	15°27	14° 5	1°21	n.a.	T 16
W17	9 9 40	19°27'05	14°57	8°58	26°23	10°11	12°39	10°42	12° 7	22°29	6°29	15°24	14° 2	1°27	n.a.	W17
T 18	9 13 36	20°26'25	27°18	10°48	27°37	10°53	12°54	10°45	12° 4	22°28	6°31	15°19	13°58	1°34	n.a.	T 18
F 19	9 17 33	21°25'43	9♓51	12°40	28°51	11°35	13° 8	10°48	12° 2	22°27	6°32	15°13	13°55	1°41	n.a.	F 19
S 20	9 21 29	22°24'58	22°38	14°34	0♒ 4	12°17	13°22	10°52	12° 0	22°27	6°34	15° 7	13°52	1°47	n.a.	S 20
S 21	9 25 26	23°24'11	5♈38	16°28	1°18	12°59	13°37	10°55	11°57	22°26	6°35	15° 0	13°49	1°54	n.a.	S 21
M22	9 29 22	24°23'22	18°51	18°24	2°32	13°41	13°51	10°59	11°55	22°25	6°36	14°55	13°46	2° 1	n.a.	M22
T 23	9 33 19	25°22'30	2♉17	20°21	3°45	14°24	14° 5	11° 2	11°52	22°25	6°38	14°51	13°43	2° 7	n.a.	T 23
W24	9 37 15	26°21'36	15°56	22°20	4°59	15° 6	14°20	11° 6	11°50	22°24	6°39	14°49	13°39	2°14	n.a.	W24
T 25	9 41 12	27°20'39	29°49	24°19	6°13	15°48	14°34	11°10	11°48	22°24	6°41	14°D48	13°36	2°21	n.a.	T 25
F 26	9 45 8	28°19'40	13♊55	26°20	7°27	16°30	14°48	11°14	11°45	22°23	6°42	14°49	13°33	2°27	n.a.	F 26
S 27	9 49 5	29°18'39	28°14	28°22	8°40	17°12	15° 2	11°18	11°43	22°23	6°43	14°50	13°30	2°34	n.a.	S 27
S 28	9 53 2	0♓17'35	12♋42	0♓25	9°54	17°54	15°16	11°22	11°40	22°22	6°45	14°R51	13°27	2°41	n.a.	S 28
M29	9 56 58	1♓16'29	27♋18	2♓28	11♒ 8	18♐36	15♒31	11♉26	11♍38	22♊22	6♓46	14♋50	13♋24	2♑47	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s39	22n46	0n15	24s47	1s34	23s51	0s13	20s 4	0n10	19s20	1s 3	13n24	1s46	7n39	0n48	23n 1	0s35	24s59	16s55	22n52	22n57	22s27		n.a.
T 2	19 25	21 16	1 36	24 43	1 39	23 50	0 16	20 14	0 9	19 16	1 3	13 24	1 45	7 40	0 48	23 1	0 35	24 59	16 55	22 52	22 58	22 28		n.a.
W 3	19 10	18 18	2 50	24 37	1 44	23 47	0 19	20 24	0 8	19 12	1 3	13 25	1 45	7 40	0 48	23 1	0 35	24 58	16 55	22 52	22 58	22 29		n.a.
T 4	18 55	14 14	3 52	24 30	1 48	23 45	0 21	20 34	0 7	19 9	1 3	13 26	1 45	7 41	0 48	23 1	0 35	24 57	16 55	22 53	22 58	22 29		n.a.
F 5	18 40	9 28	4 37	24 21	1 51	23 41	0 24	20 44	0 6	19 5	1 3	13 27	1 45	7 42	0 48	23 1	0 35	24 57	16 54	22 53	22 59	22 30		n.a.
S 6	18 24	4 22	5 5	24 10	1 55	23 37	0 27	20 53	0 5	19 1	1 3	13 28	1 44	7 43	0 48	23 1	0 35	24 56	16 54	22 53	22 59	22 31		n.a.
S 7	18 8	0s46	5 15	23 58	1 58	23 32	0 29	21 3	0 4	18 57	1 3	13 28	1 44	7 43	0 48	23 1	0 35	24 55	16 54	22 54	23 0	22 32		n.a.
M 8	17 52	5 42	5 9	23 44	2 1	23 26	0 32	21 12	0 3	18 53	1 3	13 29	1 44	7 44	0 48	23 1	0 35	24 55	16 54	22 54	23 0	22 33		n.a.
T 9	17 35	10 16	4 48	23 28	2 3	23 19	0 34	21 21	0 2	18 49	1 3	13 30	1 43	7 45	0 48	23 1	0 35	24 54	16 54	22 54	23 0	22 34		n.a.
W10	17 18	14 20	4 15	23 11	2 5	23 12	0 37	21 29	0 1	18 45	1 3	13 31	1 43	7 46	0 48	23 1	0 35	24 53	16 54	22 54	23 1	22 35		n.a.
T 11	17 1	17 44	3 31	22 51	2 6	23 4	0 39	21 38	0s 0	18 41	1 3	13 32	1 43	7 47	0 48	23 1	0 35	24 53	16 53	22 54	23 1	22 35		n.a.
F 12	16 44	20 22	2 38	22 30	2 7	22 56	0 41	21 46	0 1	18 37	1 3	13 33	1 43	7 48	0 48	23 1	0 35	24 52	16 53	22 54	23 1	22 36		n.a.
S 13	16 26	22 7	1 39	22 7	2 7	22 46	0 44	21 55	0 2	18 33	1 3	13 35	1 42	7 48	0 48	23 1	0 35	24 51	16 53	22 53	23 2	22 37		n.a.
S 14	16 8	22 54	0 36	21 43	2 7	22 37	0 46	22 3	0 4	18 29	1 3	13 36	1 42	7 49	0 48	23 1	0 35	24 51	16 53	22 53	23 2	22 38		n.a.
M15	15 50	22 39	0s29	21 16	2 7	22 26	0 48	22 10	0 5	18 25	1 3	13 37	1 42	7 50	0 49	23 1	0 35	24 50	16 53	22 53	23 2	22 39		n.a.
T 16	15 31	21 21	1 33	20 47	2 6	22 15	0 50	22 18	0 6	18 21	1 3	13 38	1 42	7 51	0 49	23 1	0 35	24 50	16 53	22 53	23 3	22 39		n.a.
W17	15 13	19 3	2 34	20 17	2 4	22 3	0 52	22 25	0 7	18 17	1 4	13 39	1 41	7 52	0 49	23 1	0 35	24 49	16 53	22 54	23 3	22 40		n.a.
T 18	14 54	15 51	3 29	19 45	2 2	21 50	0 54	22 33	0 8	18 13	1 4	13 40	1 41	7 53	0 49	23 0	0 35	24 48	16 53	22 54	23 3	22 41		n.a.
F 19	14 34	11 54	4 14	19 10	2 0	21 37	0 56	22 40	0 9	18 9	1 4	13 42	1 41	7 54	0 49	23 0	0 34	24 48	16 52	22 55	23 4	22 42		n.a.
S 20	14 15	7 21	4 47	18 34	1 57	21 23	0 58	22 47	0 10	18 5	1 4	13 43	1 41	7 55	0 49	23 0	0 34	24 47	16 52	22 56	23 4	22 43		n.a.
S 21	13 55	2 24	5 6	17 56	1 53	21 9	1 0	22 53	0 11	18 0	1 4	13 44	1 40	7 56	0 49	23 0	0 34	24 46	16 52	22 56	23 4	22 43		n.a.
M22	13 35	2n43	5 10	17 16	1 49	20 54	1 2	23 0	0 13	17 56	1 4	13 46	1 40	7 57	0 49	23 0	0 34	24 46	16 52	22 57	23 5	22 44		n.a.
T 23	13 15	7 49	4 56	16 34	1 44	20 38	1 4	23 6	0 14	17 52	1 4	13 47	1 40	7 58	0 49	23 0	0 34	24 45	16 52	22 58	23 5	22 45		n.a.
W24	12 55	12 37	4 26	15 50	1 39	20 22	1 5	23 12	0 15	17 48	1 4	13 49	1 40	7 59	0 49	23 0	0 34	24 44	16 52	22 58	23 5	22 46		n.a.
T 25	12 35	16 50	3 40	15 5	1 33	20 5	1 7	23 18	0 16	17 44	1 4	13 50	1 39	8 0	0 49	23 0	0 34	24 44	16 52	22 58	23 6	22 46		n.a.
F 26	12 14	20 10	2 40	14 17	1 27	19 48	1 9	23 23	0 17	17 40	1 4	13 51	1 39	8 0	0 49	23 0	0 34	24 43	16 52	22 58	23 6	22 47		n.a.
S 27	11 53	22 18	1 29	13 28	1 20	19 30	1 10	23 29	0 19	17 36	1 4	13 53	1 39	8 1	0 49	23 0	0 34	24 43	16 52	22 58	23 6	22 48		n.a.
S 28	11 32	22 59	0 12	12 37	1 13	19 11	1 12	23 34	0 20	17 31	1 4	13 55	1 39	8 2	0 49	23 0	0 34	24 42	16 52	22 58	23 7	22 49		n.a.
M29	11s11	22n 6	1n 7	11s45	1s 4	18s52	1s13	23s39	0s21	17s27	1s 5	13n56	1s38	8n 3	0n49	23n 0	0s34	24s41	16s52	22n58	23n 7	22s49		n.a.

Julian Day Number = 1398207.5, Delta T = 06h28m33s
Ecliptic obliquity = 23°48'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°17'37, Lahiri = -16°10'36 Julian Calendar 1 Feb. 885 BCE == Greg. Calendar 24 Jan. 885 BCE

The year -884 astronomical counting style corresponds to year 885 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 885 BCE
geocentric

MARCH 885 BCE (-884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 0 55	2♓15'20	11♌54	4♓32	12♒21	19♐18	15♒45	11♉31	11°R35	22°R21	6♓48	14°R48	13♋20	2♑54	n.a.	T 1
W 2	10 4 51	3°14'09	26°27	6°37	13°35	20° 0	15°59	11°35	11♏32	22♊21	6°49	14♋43	13°17	3° 1	n.a.	W 2
T 3	10 8 48	4°12'56	10♍48	8°42	14°49	20°42	16°13	11°39	11°30	22°21	6°51	14°36	13°14	3° 7	n.a.	T 3
F 4	10 12 44	5°11'40	24°53	10°47	16° 2	21°25	16°27	11°44	11°27	22°20	6°52	14°28	13°11	3°14	n.a.	F 4
S 5	10 16 41	6°10'23	8♎36	12°52	17°16	22° 7	16°41	11°49	11°25	22°20	6°54	14°20	13° 8	3°20	n.a.	S 5
S 6	10 20 37	7° 9'03	21°55	14°56	18°30	22°49	16°55	11°53	11°22	22°20	6°55	14°12	13° 4	3°27	n.a.	S 6
M 7	10 24 34	8° 7'42	4♏50	17° 0	19°43	23°31	17° 9	11°58	11°20	22°20	6°56	14° 5	13° 1	3°34	n.a.	M 7
T 8	10 28 30	9° 6'19	17°23	19° 3	20°57	24°13	17°23	12° 3	11°17	22°20	6°58	14° 0	12°58	3°40	n.a.	T 8
W 9	10 32 27	10° 4'54	29°37	21° 4	22°11	24°55	17°37	12° 8	11°15	22°20	6°59	13°58	12°55	3°47	n.a.	W 9
T 10	10 36 24	11° 3'28	11♐37	23° 3	23°24	25°37	17°51	12°13	11°12	22°20	7° 1	13°D57	12°52	3°54	n.a.	T 10
F 11	10 40 20	12° 2'00	23°29	25° 0	24°38	26°19	18° 4	12°18	11° 9	22°19	7° 2	13°58	12°49	4° 0	n.a.	F 11
S 12	10 44 17	13° 0'30	5♑16	26°55	25°51	27° 1	18°18	12°24	11° 7	22°D19	7° 4	13°59	12°45	4° 7	n.a.	S 12
S 13	10 48 13	13°58'58	17° 5	28°47	27° 5	27°43	18°32	12°29	11° 4	22°19	7° 5	13°R59	12°42	4°14	n.a.	S 13
M14	10 52 10	14°57'24	29° 1	0♈36	28°19	28°25	18°46	12°34	11° 2	22°20	7° 6	13°58	12°39	4°20	n.a.	M14
T 15	10 56 6	15°55'48	11♒ 8	2°21	29°32	29° 7	18°59	12°40	10°59	22°20	7° 8	13°54	12°36	4°27	n.a.	T 15
W16	11 0 3	16°54'11	23°28	4° 3	0♓46	29°49	19°13	12°45	10°57	22°20	7° 9	13°48	12°33	4°34	n.a.	W16
T 17	11 3 59	17°52'32	6♓ 4	5°42	2° 0	0♑31	19°26	12°51	10°54	22°20	7°11	13°40	12°29	4°40	n.a.	T 17
F 18	11 7 56	18°50'51	18°56	7°16	3°13	1°12	19°40	12°56	10°51	22°20	7°12	13°30	12°26	4°47	n.a.	F 18
S 19	11 11 53	19°49'08	2♈ 5	8°46	4°27	1°54	19°53	13° 2	10°49	22°20	7°14	13°18	12°23	4°54	n.a.	S 19
S 20	11 15 49	20°47'22	15°28	10°11	5°41	2°36	20° 7	13° 8	10°46	22°21	7°15	13° 7	12°20	5° 0	n.a.	S 20
M21	11 19 46	21°45'35	29° 3	11°32	6°54	3°18	20°20	13°14	10°44	22°21	7°16	12°57	12°17	5° 7	n.a.	M21
T 22	11 23 42	22°43'46	12♉49	12°49	8° 8	4° 0	20°33	13°20	10°41	22°21	7°18	12°50	12°14	5°13	n.a.	T 22
W23	11 27 39	23°41'55	26°42	14° 1	9°21	4°41	20°47	13°26	10°39	22°22	7°19	12°45	12°10	5°20	n.a.	W23
T 24	11 31 35	24°40'02	10♊41	15° 8	10°35	5°23	21° 0	13°32	10°36	22°22	7°21	12°42	12° 7	5°27	n.a.	T 24
F 25	11 35 32	25°38'07	24°45	16°11	11°49	6° 5	21°13	13°38	10°34	22°22	7°22	12°D41	12° 4	5°33	n.a.	F 25
S 26	11 39 28	26°36'09	8♋53	17° 8	13° 2	6°46	21°26	13°44	10°31	22°23	7°23	12°R41	12° 1	5°40	n.a.	S 26
S 27	11 43 25	27°34'10	23° 4	18° 0	14°16	7°28	21°39	13°50	10°29	22°23	7°25	12°41	11°58	5°47	n.a.	S 27
M28	11 47 22	28°32'08	7♌16	18°48	15°29	8° 9	21°52	13°57	10°27	22°24	7°26	12°39	11°55	5°53	n.a.	M28
T 29	11 51 18	29°30'04	21°27	19°30	16°43	8°51	22° 5	14° 3	10°24	22°24	7°27	12°35	11°51	6° 0	n.a.	T 29
W30	11 55 15	0♈27'59	5♍34	20° 7	17°57	9°32	22°18	14° 9	10°22	22°25	7°29	12°28	11°48	6° 7	n.a.	W30
T 31	11 59 11	1♈25'51	19♍32	20♈39	19♓10	10♑14	22♒30	14♉16	10♏19	22♊26	7♓30	12♋18	11♋45	6♑13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	10s50	19n44	2n21	10s51	0s56	18s32	1s15	23s44	0s22	17s23	1s 5	13n58	1s38	8n 4	0n49	23n 0	0s34	24s41	16s52	22n58	23n 7	22s50			n.a.
W 2	10 28	16 6	3 25	9 56	0 47	18 12	1 16	23 49	0 24	17 19	1 5	13 59	1 38	8 5	0 49	23 0	0 34	24 40	16 52	22 58	23 8	22 51			n.a.
T 3	10 7	11 33	4 16	9 0	0 37	17 52	1 17	23 53	0 25	17 15	1 5	14 1	1 38	8 6	0 49	23 1	0 34	24 40	16 52	22 59	23 8	22 51			n.a.
F 4	9 45	6 29	4 49	8 3	0 27	17 31	1 18	23 57	0 26	17 10	1 5	14 2	1 37	8 7	0 49	23 1	0 34	24 39	16 52	23 0	23 8	22 52			n.a.
S 5	9 23	1 13	5 5	7 5	0 17	17 9	1 19	24 1	0 27	17 6	1 5	14 4	1 37	8 8	0 49	23 1	0 34	24 39	16 52	23 1	23 9	22 53			n.a.
S 6	9 1	3s58	5 4	6 7	0 6	16 47	1 20	24 5	0 29	17 2	1 5	14 6	1 37	8 9	0 49	23 1	0 34	24 38	16 52	23 2	23 9	22 54			n.a.
M 7	8 39	8 49	4 47	5 8	0n 5	16 25	1 21	24 8	0 30	16 58	1 5	14 8	1 37	8 10	0 49	23 1	0 34	24 37	16 52	23 3	23 9	22 54			n.a.
T 8	8 17	13 10	4 17	4 9	0 16	16 2	1 22	24 12	0 31	16 54	1 5	14 9	1 36	8 11	0 49	23 1	0 34	24 37	16 52	23 3	23 9	22 55			n.a.
W 9	7 54	16 52	3 35	3 10	0 28	15 38	1 23	24 15	0 33	16 49	1 6	14 11	1 36	8 12	0 49	23 1	0 34	24 36	16 52	23 3	23 10	22 56			n.a.
T 10	7 32	19 48	2 45	2 12	0 39	15 14	1 24	24 18	0 34	16 45	1 6	14 13	1 36	8 13	0 49	23 1	0 34	24 36	16 52	23 3	23 10	22 56			n.a.
F 11	7 9	21 51	1 48	1 14	0 51	14 50	1 25	24 20	0 35	16 41	1 6	14 15	1 36	8 14	0 49	23 1	0 34	24 35	16 52	23 3	23 10	22 57			n.a.
S 12	6 46	22 55	0 47	0 18	1 2	14 26	1 25	24 23	0 37	16 37	1 6	14 16	1 36	8 15	0 49	23 1	0 34	24 35	16 52	23 3	23 11	22 58			n.a.
S 13	6 24	22 58	0s17	0n38	1 13	14 1	1 26	24 25	0 38	16 33	1 6	14 18	1 35	8 16	0 49	23 1	0 34	24 34	16 52	23 3	23 11	22 58			n.a.
M14	6 1	21 58	1 20	1 32	1 24	13 35	1 27	24 27	0 40	16 28	1 6	14 20	1 35	8 17	0 49	23 1	0 34	24 34	16 52	23 3	23 11	22 59			n.a.
T 15	5 38	19 56	2 20	2 24	1 35	13 10	1 27	24 29	0 41	16 24	1 6	14 22	1 35	8 18	0 49	23 1	0 34	24 33	16 52	23 4	23 12	23 0			n.a.
W16	5 15	16 57	3 15	3 15	1 45	12 44	1 27	24 31	0 43	16 20	1 6	14 24	1 35	8 19	0 49	23 1	0 34	24 33	16 52	23 4	23 12	23 0			n.a.
T 17	4 52	13 9	4 1	4 3	1 55	12 17	1 28	24 32	0 44	16 16	1 7	14 26	1 34	8 20	0 49	23 1	0 34	24 32	16 52	23 5	23 12	23 1			n.a.
F 18	4 29	8 39	4 36	4 49	2 5	11 50	1 28	24 33	0 45	16 12	1 7	14 28	1 34	8 21	0 49	23 1	0 34	24 32	16 52	23 6	23 13	23 2			n.a.
S 19	4 5	3 41	4 57	5 34	2 13	11 23	1 28	24 34	0 47	16 8	1 7	14 30	1 34	8 22	0 49	23 1	0 34	24 31	16 52	23 7	23 13	23 2			n.a.
S 20	3 42	1n32	5 2	6 15	2 21	10 56	1 28	24 35	0 48	16 3	1 7	14 32	1 34	8 23	0 49	23 1	0 34	24 31	16 52	23 9	23 13	23 3			n.a.
M21	3 19	6 46	4 51	6 54	2 29	10 28	1 28	24 35	0 50	15 59	1 7	14 34	1 34	8 24	0 49	23 1	0 34	24 30	16 52	23 10	23 13	23 3			n.a.
T 22	2 56	11 45	4 23	7 31	2 35	10 1	1 28	24 36	0 51	15 55	1 7	14 36	1 33	8 25	0 49	23 1	0 33	24 30	16 52	23 10	23 14	23 4			n.a.
W23	2 32	16 10	3 39	8 5	2 41	9 32	1 28	24 36	0 53	15 51	1 7	14 38	1 33	8 26	0 49	23 1	0 33	24 29	16 52	23 11	23 14	23 5			n.a.
T 24	2 9	19 44	2 41	8 36	2 46	9 4	1 28	24 36	0 54	15 47	1 8	14 40	1 33	8 27	0 49	23 1	0 33	24 29	16 53	23 11	23 14	23 5			n.a.
F 25	1 46	22 8	1 34	9 4	2 50	8 35	1 28	24 35	0 56	15 43	1 8	14 42	1 33	8 28	0 49	23 1	0 33	24 28	16 53	23 11	23 15	23 6			n.a.
S 26	1 22	23 10	0 20	9 29	2 53	8 7	1 28	24 35	0 57	15 38	1 8	14 44	1 33	8 29	0 49	23 1	0 33	24 28	16 53	23 11	23 15	23 6			n.a.
S 27	0 59	22 42	0n55	9 52	2 56	7 38	1 28	24 34	0 59	15 34	1 8	14 46	1 32	8 30	0 49	23 1	0 33	24 27	16 53	23 11	23 15	23 7			n.a.
M28	0 35	20 46	2 6	10 11	2 57	7 8	1 27	24 33	1 1	15 30	1 8	14 48	1 32	8 31	0 49	23 1	0 33	24 27	16 53	23 11	23 8	23 8			n.a.
T 29	0 12	17 33	3 10	10 28	2 57	6 39	1 27	24 32	1 2	15 26	1 8	14 50	1 32	8 32	0 49	23 2	0 33	24 27	16 53	23 12	23 16	23 8			n.a.
W30	0n11	13 20	4 1	10 41	2 56	6 9	1 26	24 31	1 4	15 22	1 9	14 52	1 32	8 32	0 49	23 2	0 33	24 26	16 53	23 12	23 16	23 9			n.a.
T 31	0n35	8n27	4n38	10n52	2n54	5s39	1s26	24s29	1s 5	15s18	1s 9	14n54	1s32	8n33	0n49	23n 2	0s33	24s26	16s53	23n13	23n16	23s 9			n.a.

Julian Day Number = 1398236.5, Delta T = 06h28m31s
Ecliptic obliquity = 23°48'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°17'33, Lahiri = -16°10'32 Julian Calendar 1 March 885 BCE == Greg. Calendar 22 Feb. 885 BCE

The year -884 astronomical counting style corresponds to year 885 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 885 BCE
geocentric

APRIL 885 BCE (-884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 3 8	2♈23'42	3♎18	21♈ 6	20♓24	10♑55	22♒43	14♉22	10°R17	22♊26	7♓31	12°R 7	11♋42	6♑20	n.a.	F 1
S 2	12 7 4	3°21'31	16°46	21°27	21°37	11°36	22°56	14°29	10♍15	22°27	7°33	11♋54	11°39	6°27	n.a.	S 2
S 3	12 11 1	4°19'19	29°56	21°43	22°51	12°18	23° 8	14°35	10°13	22°28	7°34	11°43	11°35	6°33	n.a.	S 3
M 4	12 14 57	5°17'05	12♏46	21°55	24° 4	12°59	23°21	14°42	10°10	22°28	7°35	11°33	11°32	6°40	n.a.	M 4
T 5	12 18 54	6°14'50	25°16	22° 1	25°18	13°40	23°33	14°49	10° 8	22°29	7°37	11°25	11°29	6°46	n.a.	T 5
W 6	12 22 50	7°12'33	7♐30	22°R 1	26°32	14°21	23°46	14°56	10° 6	22°30	7°38	11°20	11°26	6°53	n.a.	W 6
T 7	12 26 47	8°10'15	19°30	21°58	27°45	15° 2	23°58	15° 2	10° 4	22°31	7°39	11°17	11°23	7° 0	n.a.	T 7
F 8	12 30 44	9° 7'56	1♑22	21°49	28°59	15°44	24°10	15° 9	10° 2	22°32	7°40	11°16	11°20	7° 6	n.a.	F 8
S 9	12 34 40	10° 5'36	13°10	21°36	0♈12	16°25	24°22	15°16	9°59	22°32	7°42	11°16	11°16	7°13	n.a.	S 9
S 10	12 38 37	11° 3'15	25° 1	21°19	1°26	17° 6	24°34	15°23	9°57	22°33	7°43	11°16	11°13	7°20	n.a.	S 10
M11	12 42 33	12° 0'52	6♒59	20°58	2°40	17°46	24°46	15°30	9°55	22°34	7°44	11°14	11°10	7°26	n.a.	M11
T 12	12 46 30	12°58'28	19°10	20°33	3°53	18°27	24°58	15°37	9°53	22°35	7°45	11°11	11° 7	7°33	n.a.	T 12
W13	12 50 26	13°56'03	1♓37	20° 6	5° 7	19° 8	25°10	15°44	9°51	22°36	7°47	11° 4	11° 4	7°40	n.a.	W13
T 14	12 54 23	14°53'37	14°24	19°36	6°20	19°49	25°22	15°51	9°49	22°37	7°48	10°55	11° 1	7°46	n.a.	T 14
F 15	12 58 19	15°51'10	27°32	19° 4	7°34	20°29	25°33	15°59	9°47	22°38	7°49	10°45	10°57	7°53	n.a.	F 15
S 16	13 2 16	16°48'41	11♈ 0	18°30	8°47	21°10	25°45	16° 6	9°45	22°40	7°50	10°32	10°54	8° 0	n.a.	S 16
S 17	13 6 13	17°46'11	24°46	17°56	10° 1	21°50	25°56	16°13	9°44	22°41	7°51	10°20	10°51	8° 6	n.a.	S 17
M18	13 10 9	18°43'40	8♉47	17°22	11°15	22°31	26° 8	16°20	9°42	22°42	7°52	10°10	10°48	8°13	n.a.	M18
T 19	13 14 6	19°41'08	22°58	16°48	12°28	23°11	26°19	16°28	9°40	22°43	7°54	10° 1	10°45	8°20	n.a.	T 19
W20	13 18 2	20°38'34	7♊13	16°15	13°42	23°51	26°30	16°35	9°38	22°44	7°55	9°56	10°41	8°26	n.a.	W20
T 21	13 21 59	21°36'00	21°29	15°43	14°55	24°31	26°41	16°42	9°37	22°46	7°56	9°53	10°38	8°33	n.a.	T 21
F 22	13 25 55	22°33'23	5♋43	15°14	16° 9	25°11	26°52	16°50	9°35	22°47	7°57	9°D52	10°35	8°39	n.a.	F 22
S 23	13 29 52	23°30'46	19°53	14°46	17°23	25°51	27° 3	16°57	9°33	22°48	7°58	9°R52	10°32	8°46	n.a.	S 23
S 24	13 33 48	24°28'07	3♌57	14°22	18°36	26°31	27°14	17° 5	9°32	22°49	7°59	9°52	10°29	8°53	n.a.	S 24
M25	13 37 45	25°25'26	17°55	14° 2	19°50	27°11	27°25	17°12	9°30	22°51	8° 0	9°50	10°26	8°59	n.a.	M25
T 26	13 41 42	26°22'45	1♍46	13°44	21° 3	27°51	27°35	17°20	9°29	22°52	8° 1	9°46	10°22	9° 6	n.a.	T 26
W27	13 45 38	27°20'02	15°29	13°31	22°17	28°30	27°46	17°27	9°27	22°54	8° 2	9°39	10°19	9°13	n.a.	W27
T 28	13 49 35	28°17'18	29° 2	13°22	23°30	29°10	27°56	17°35	9°26	22°55	8° 3	9°30	10°16	9°19	n.a.	T 28
F 29	13 53 31	29°14'32	12♎23	13°17	24°44	29°49	28° 6	17°43	9°24	22°56	8° 4	9°19	10°13	9°26	n.a.	F 29
S 30	13 57 28	0♉11'46	25♎31	13°D17	25♈58	0♒29	28♒17	17♉50	9♍23	22♊58	8♓ 5	9♋ 8	10♋10	9♑33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n58	3n12	4n57	10n59	2n51	5s10	1s25	24s27	1s 7	15s14	1s 9	14n56	1s32	8n34	0n48	23n 2	0s33	24s25	16s54	23n14	23n17	23s10		n.a.
S 2	1 21	2s 5	5 0	11 3	2 47	4 39	1 24	24 25	1 9	15 10	1 9	14 58	1 31	8 35	0 48	23 2	0 33	24 25	16 54	23 15	23 17	23 10		n.a.
S 3	1 45	7 10	4 46	11 5	2 41	4 9	1 24	24 23	1 10	15 6	1 9	15 0	1 31	8 36	0 48	23 2	0 33	24 25	16 54	23 17	23 17	23 11		n.a.
M 4	2 8	11 49	4 18	11 3	2 35	3 39	1 23	24 21	1 12	15 2	1 9	15 3	1 31	8 37	0 48	23 2	0 33	24 24	16 54	23 17	23 17	23 12		n.a.
T 5	2 31	15 51	3 38	10 58	2 27	3 9	1 22	24 18	1 13	14 58	1 10	15 5	1 31	8 38	0 48	23 2	0 33	24 24	16 54	23 18	23 18	23 12		n.a.
W 6	2 54	19 7	2 49	10 50	2 18	2 38	1 21	24 16	1 15	14 54	1 10	15 7	1 31	8 38	0 48	23 2	0 33	24 24	16 54	23 19	23 18	23 13		n.a.
T 7	3 17	21 30	1 53	10 39	2 8	2 8	1 20	24 13	1 17	14 50	1 10	15 9	1 31	8 39	0 48	23 2	0 33	24 23	16 54	23 19	23 18	23 13		n.a.
F 8	3 40	22 55	0 52	10 26	1 57	1 37	1 19	24 9	1 19	14 46	1 10	15 11	1 30	8 40	0 48	23 2	0 33	24 23	16 55	23 19	23 19	23 14		n.a.
S 9	4 3	23 18	0s10	10 9	1 45	1 6	1 18	24 6	1 20	14 42	1 10	15 13	1 30	8 41	0 48	23 2	0 33	24 23	16 55	23 19	23 19	23 14		n.a.
S 10	4 26	22 38	1 12	9 51	1 31	0 35	1 17	24 3	1 22	14 38	1 10	15 16	1 30	8 42	0 48	23 2	0 33	24 22	16 55	23 19	23 19	23 15		n.a.
M11	4 49	20 56	2 12	9 29	1 17	0 5	1 15	23 59	1 24	14 34	1 11	15 18	1 30	8 42	0 48	23 3	0 33	24 22	16 55	23 19	23 19	23 15		n.a.
T 12	5 12	18 15	3 6	9 6	1 2	0n26	1 14	23 55	1 25	14 30	1 11	15 20	1 30	8 43	0 48	23 3	0 33	24 22	16 55	23 19	23 20	23 16		n.a.
W13	5 35	14 41	3 53	8 41	0 47	0 57	1 13	23 51	1 27	14 26	1 11	15 22	1 30	8 44	0 48	23 3	0 33	24 21	16 56	23 20	23 20	23 16		n.a.
T 14	5 57	10 22	4 30	8 15	0 30	1 28	1 11	23 47	1 29	14 23	1 11	15 25	1 29	8 45	0 48	23 3	0 33	24 21	16 56	23 21	23 20	23 17		n.a.
F 15	6 20	5 28	4 53	7 47	0 14	1 59	1 10	23 42	1 31	14 19	1 11	15 27	1 29	8 45	0 48	23 3	0 33	24 21	16 56	23 22	23 20	23 17		n.a.
S 16	6 42	0 11	5 1	7 19	0s 3	2 29	1 9	23 38	1 33	14 15	1 12	15 29	1 29	8 46	0 48	23 3	0 33	24 21	16 56	23 23	23 21	23 18		n.a.
S 17	7 4	5n13	4 51	6 50	0 20	3 0	1 7	23 33	1 34	14 11	1 12	15 31	1 29	8 47	0 48	23 3	0 33	24 20	16 57	23 23	23 21	23 18		n.a.
M18	7 27	10 28	4 25	6 21	0 37	3 31	1 5	23 28	1 36	14 8	1 12	15 33	1 29	8 47	0 48	23 3	0 33	24 20	16 57	23 24	23 21	23 19		n.a.
T 19	7 49	15 14	3 41	5 52	0 54	4 1	1 4	23 23	1 38	14 4	1 12	15 36	1 29	8 48	0 48	23 3	0 33	24 20	16 57	23 25	23 22	23 19		n.a.
W20	8 11	19 9	2 44	5 24	1 11	4 32	1 2	23 18	1 40	14 0	1 12	15 38	1 29	8 49	0 48	23 3	0 33	24 20	16 57	23 25	23 22	23 20		n.a.
T 21	8 33	21 56	1 36	4 56	1 27	5 2	1 1	23 12	1 42	13 56	1 13	15 40	1 28	8 49	0 48	23 3	0 33	24 19	16 57	23 26	23 22	23 20		n.a.
F 22	8 54	23 19	0 22	4 31	1 43	5 33	0 59	23 7	1 43	13 53	1 13	15 43	1 28	8 50	0 48	23 4	0 33	24 19	16 58	23 26	23 22	23 20		n.a.
S 23	9 16	23 11	0n53	4 6	1 57	6 3	0 57	23 1	1 45	13 49	1 13	15 45	1 28	8 51	0 48	23 4	0 33	24 19	16 58	23 26	23 23	23 21		n.a.
S 24	9 37	21 34	2 4	3 44	2 11	6 33	0 55	22 55	1 47	13 46	1 13	15 47	1 28	8 51	0 48	23 4	0 33	24 19	16 58	23 26	23 23	23 21		n.a.
M25	9 59	18 39	3 7	3 24	2 24	7 3	0 53	22 49	1 49	13 42	1 14	15 49	1 28	8 52	0 48	23 4	0 32	24 19	16 58	23 26	23 23	23 22		n.a.
T 26	10 20	14 43	3 59	3 6	2 36	7 33	0 51	22 43	1 51	13 39	1 14	15 52	1 28	8 52	0 48	23 4	0 32	24 19	16 59	23 26	23 23	23 22		n.a.
W27	10 41	10 2	4 36	2 51	2 48	8 2	0 49	22 37	1 53	13 35	1 14	15 54	1 28	8 53	0 48	23 4	0 32	24 18	16 59	23 27	23 24	23 23		n.a.
T 28	11 2	4 55	4 57	2 38	2 57	8 32	0 47	22 30	1 55	13 32	1 14	15 56	1 28	8 53	0 48	23 4	0 32	24 18	16 59	23 27	23 24	23 23		n.a.
F 29	11 22	0s21	5 2	2 28	3 6	9 1	0 45	22 24	1 57	13 28	1 14	15 58	1 27	8 54	0 48	23 4	0 32	24 18	17 0	23 28	23 24	23 23		n.a.
S 30	11n43	5s31	4n50	2n21	3s14	9n30	0s43	22s17	1s59	13s25	1s15	16n 1	1s27	8n54	0n48	23n 4	0s32	24s18	17s 0	23n29	23n24	23s24		n.a.

Julian Day Number = 1398267.5, Delta T = 06h28m30s
Ecliptic obliquity = 23°48'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°17'28, Lahiri = -16°10'28 Julian Calendar 1 Apr. 885 BCE == Greg. Calendar 24 March 885 BCE

The year -884 astronomical counting style corresponds to year 885 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 885 BCE
geocentric

MAY 885 BCE (-884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 1 24	1♉ 8'59	8♏24	13♈21	27♈11	1♒ 8	28♒27	17♉58	9°R22	22♊59	8♓ 6	8°R57	10♋ 6	9♉39	n.a.	S 1
M 2	14 5 21	2° 6'12	21° 1	13°29	28°25	1°47	28°37	18° 6	9♍21	23° 1	8° 7	8♋48	10° 3	9°46	n.a.	M 2
T 3	14 9 17	3° 3'23	3♐22	13°42	29°38	2°26	28°46	18°13	9°19	23° 2	8° 8	8°40	10° 0	9°53	n.a.	T 3
W 4	14 13 14	4° 0'34	15°31	14° 0	0♉52	3° 5	28°56	18°21	9°18	23° 4	8° 9	8°35	9°57	9°59	n.a.	W 4
T 5	14 17 11	4°57'45	27°28	14°22	2° 5	3°43	29° 6	18°29	9°17	23° 6	8°10	8°33	9°54	10° 6	n.a.	T 5
F 6	14 21 7	5°54'55	9♑19	14°48	3°19	4°22	29°15	18°36	9°16	23° 7	8°10	8°D32	9°51	10°12	n.a.	F 6
S 7	14 25 4	6°52'05	21° 7	15°19	4°33	5° 0	29°25	18°44	9°15	23° 9	8°11	8°33	9°47	10°19	n.a.	S 7
S 8	14 29 0	7°49'14	2♒57	15°54	5°46	5°39	29°34	18°52	9°14	23°11	8°12	8°R33	9°44	10°26	n.a.	S 8
M 9	14 32 57	8°46'24	14°56	16°33	7° 0	6°17	29°43	19° 0	9°13	23°12	8°13	8°33	9°41	10°32	n.a.	M 9
T 10	14 36 53	9°43'32	27° 7	17°17	8°14	6°55	29°52	19° 8	9°12	23°14	8°14	8°32	9°38	10°39	n.a.	T 10
W11	14 40 50	10°40'41	9♓37	18° 4	9°27	7°33	0♓ 1	19°15	9°12	23°16	8°15	8°28	9°35	10°46	n.a.	W11
T 12	14 44 46	11°37'49	22°29	18°56	10°41	8°11	0°10	19°23	9°11	23°17	8°15	8°22	9°32	10°52	n.a.	T 12
F 13	14 48 43	12°34'57	5♈44	19°51	11°54	8°48	0°18	19°31	9°10	23°19	8°16	8°15	9°28	10°59	n.a.	F 13
S 14	14 52 40	13°32'05	19°25	20°50	13° 8	9°26	0°27	19°39	9° 9	23°21	8°17	8° 6	9°25	11° 6	n.a.	S 14
S 15	14 56 36	14°29'12	3♉28	21°53	14°22	10° 3	0°35	19°47	9° 9	23°23	8°17	7°58	9°22	11°12	n.a.	S 15
M16	15 0 33	15°26'20	17°49	22°59	15°35	10°40	0°44	19°55	9° 8	23°25	8°18	7°50	9°19	11°19	n.a.	M16
T 17	15 4 29	16°23'27	2♊23	24°10	16°49	11°17	0°52	20° 3	9° 8	23°26	8°19	7°44	9°16	11°26	n.a.	T 17
W18	15 8 26	17°20'34	17° 3	25°23	18° 3	11°54	1° 0	20°10	9° 7	23°28	8°19	7°40	9°12	11°32	n.a.	W18
T 19	15 12 22	18°17'40	1♋42	26°41	19°17	12°30	1° 7	20°18	9° 7	23°30	8°20	7°D38	9° 9	11°39	n.a.	T 19
F 20	15 16 19	19°14'46	16°14	28° 2	20°30	13° 7	1°15	20°26	9° 7	23°32	8°21	7°39	9° 6	11°46	n.a.	F 20
S 21	15 20 16	20°11'52	0♌36	29°26	21°44	13°43	1°23	20°34	9° 6	23°34	8°21	7°40	9° 3	11°52	n.a.	S 21
S 22	15 24 12	21° 8'57	14°45	0♉53	22°58	14°19	1°30	20°42	9° 6	23°36	8°22	7°R40	9° 0	11°59	n.a.	S 22
M23	15 28 9	22° 6'01	28°40	2°24	24°11	14°55	1°37	20°50	9° 6	23°38	8°22	7°40	8°57	12° 5	n.a.	M23
T 24	15 32 5	23° 3'06	12♍21	3°59	25°25	15°30	1°44	20°58	9° 6	23°40	8°23	7°39	8°53	12°12	n.a.	T 24
W25	15 36 2	24° 0'09	25°48	5°36	26°39	16° 6	1°51	21° 6	9° 6	23°42	8°23	7°35	8°50	12°19	n.a.	W25
T 26	15 39 58	24°57'13	9♎ 0	7°17	27°52	16°41	1°58	21°13	9°D 6	23°44	8°24	7°30	8°47	12°25	n.a.	T 26
F 27	15 43 55	25°54'16	22° 0	9° 1	29° 6	17°16	2° 5	21°21	9° 6	23°46	8°24	7°24	8°44	12°32	n.a.	F 27
S 28	15 47 51	26°51'20	4♏46	10°48	0♊20	17°51	2°11	21°29	9° 6	23°48	8°25	7°17	8°41	12°39	n.a.	S 28
S 29	15 51 48	27°48'23	17°20	12°38	1°34	18°25	2°18	21°37	9° 6	23°50	8°25	7°10	8°38	12°45	n.a.	S 29
M30	15 55 45	28°45'27	29°41	14°31	2°47	19° 0	2°24	21°45	9° 6	23°52	8°26	7° 4	8°34	12°52	n.a.	M30
T 31	15 59 41	29♉42'31	11♐51	16♉26	4♊ 1	19♒34	2♓30	21♉53	9♍ 6	23♊54	8♓26	7♋ 0	8♋31	12♑59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	12n 3	10s21	4n24	2n16	3s21	9n59	0s41	22s10	2s 0	13s22	1s15	16n 3	1s27	8n55	0n48	23n 4	0s32	24s18	17s 0	23n30	23n25	23s24			n.a.
M 2	12 23	14 40	3 45	2 14	3 26	10 28	0 39	22 3	2 2	13 18	1 15	16 5	1 27	8 55	0 48	23 5	0 32	24 18	17 0	23 30	23 25	23 25			n.a.
T 3	12 43	18 16	2 56	2 15	3 31	10 56	0 37	21 56	2 4	13 15	1 15	16 7	1 27	8 55	0 48	23 5	0 32	24 18	17 1	23 31	23 25	23 25			n.a.
W 4	13 3	21 1	2 0	2 19	3 34	11 24	0 35	21 49	2 6	13 12	1 16	16 10	1 27	8 56	0 48	23 5	0 32	24 18	17 1	23 31	23 25	23 25			n.a.
T 5	13 22	22 48	0 59	2 26	3 37	11 52	0 33	21 41	2 8	13 9	1 16	16 12	1 27	8 56	0 47	23 5	0 32	24 17	17 1	23 31	23 26	23 26			n.a.
F 6	13 42	23 32	0s 4	2 35	3 38	12 20	0 31	21 34	2 10	13 6	1 16	16 14	1 27	8 57	0 47	23 5	0 32	24 17	17 2	23 31	23 26	23 26			n.a.
S 7	14 1	23 13	1 7	2 46	3 38	12 47	0 28	21 26	2 12	13 2	1 16	16 16	1 26	8 57	0 47	23 5	0 32	24 17	17 2	23 31	23 26	23 26			n.a.
S 8	14 20	21 51	2 7	3 0	3 38	13 14	0 26	21 19	2 14	12 59	1 17	16 19	1 26	8 57	0 47	23 5	0 32	24 17	17 2	23 31	23 26	23 27			n.a.
M 9	14 38	19 30	3 2	3 17	3 36	13 41	0 24	21 11	2 16	12 56	1 17	16 21	1 26	8 58	0 47	23 5	0 32	24 17	17 2	23 31	23 26	23 27			n.a.
T 10	14 57	16 15	3 50	3 36	3 34	14 7	0 22	21 3	2 18	12 53	1 17	16 23	1 26	8 58	0 47	23 5	0 32	24 17	17 3	23 31	23 27	23 27			n.a.
W11	15 15	12 13	4 28	3 57	3 31	14 33	0 19	20 55	2 20	12 50	1 17	16 25	1 26	8 58	0 47	23 6	0 32	24 17	17 3	23 32	23 27	23 28			n.a.
T 12	15 33	7 31	4 54	4 20	3 27	14 59	0 17	20 47	2 22	12 48	1 18	16 28	1 26	8 58	0 47	23 6	0 32	24 17	17 3	23 32	23 27	23 28			n.a.
F 13	15 51	2 21	5 6	4 46	3 22	15 24	0 15	20 39	2 25	12 45	1 18	16 30	1 26	8 59	0 47	23 6	0 32	24 17	17 4	23 32	23 27	23 28			n.a.
S 14	16 8	3n 5	5 0	5 13	3 17	15 49	0 12	20 31	2 27	12 42	1 18	16 32	1 26	8 59	0 47	23 6	0 32	24 17	17 4	23 33	23 28	23 29			n.a.
S 15	16 26	8 31	4 37	5 43	3 10	16 14	0 10	20 23	2 29	12 39	1 19	16 34	1 26	8 59	0 47	23 6	0 32	24 17	17 4	23 33	23 28	23 29			n.a.
M16	16 43	13 38	3 55	6 14	3 4	16 38	0 8	20 14	2 31	12 36	1 19	16 37	1 26	8 59	0 47	23 6	0 32	24 17	17 5	23 34	23 28	23 29			n.a.
T 17	16 59	18 3	2 58	6 47	2 56	17 2	0 5	20 6	2 33	12 34	1 19	16 39	1 26	8 59	0 47	23 6	0 32	24 17	17 5	23 34	23 28	23 30			n.a.
W18	17 16	21 21	1 49	7 21	2 48	17 25	0 3	19 57	2 35	12 31	1 19	16 41	1 25	9 0	0 47	23 6	0 32	24 17	17 5	23 34	23 29	23 30			n.a.
T 19	17 32	23 15	0 32	7 58	2 40	17 48	0 1	19 49	2 37	12 29	1 20	16 43	1 25	9 0	0 47	23 6	0 32	24 17	17 6	23 35	23 29	23 30			n.a.
F 20	17 48	23 34	0n46	8 35	2 31	18 10	0n 2	19 40	2 39	12 26	1 20	16 45	1 25	9 0	0 47	23 7	0 32	24 18	17 6	23 35	23 29	23 31			n.a.
S 21	18 4	22 17	2 1	9 14	2 21	18 32	0 4	19 32	2 41	12 24	1 20	16 48	1 25	9 0	0 47	23 7	0 32	24 18	17 6	23 35	23 29	23 31			n.a.
S 22	18 19	19 38	3 7	9 55	2 11	18 54	0 7	19 23	2 43	12 21	1 21	16 50	1 25	9 0	0 47	23 7	0 32	24 18	17 7	23 34	23 29	23 31			n.a.
M23	18 34	15 52	4 1	10 36	2 1	19 15	0 9	19 14	2 46	12 19	1 21	16 52	1 25	9 0	0 47	23 7	0 32	24 18	17 7	23 34	23 30	23 31			n.a.
T 24	18 49	11 20	4 40	11 19	1 50	19 35	0 11	19 6	2 48	12 17	1 21	16 54	1 25	9 0	0 47	23 7	0 32	24 18	17 7	23 35	23 30	23 32			n.a.
W25	19 3	6 19	5 3	12 2	1 39	19 55	0 14	18 57	2 50	12 14	1 21	16 56	1 25	9 0	0 47	23 7	0 32	24 18	17 8	23 35	23 30	23 32			n.a.
T 26	19 18	1 6	5 9	12 46	1 28	20 15	0 16	18 48	2 52	12 12	1 22	16 58	1 25	9 0	0 47	23 7	0 32	24 18	17 8	23 35	23 30	23 32			n.a.
F 27	19 31	4s 4	4 59	13 31	1 16	20 33	0 18	18 39	2 54	12 10	1 22	17 1	1 25	9 0	0 47	23 7	0 32	24 18	17 9	23 35	23 30	23 32			n.a.
S 28	19 45	9 0	4 35	14 16	1 4	20 52	0 21	18 30	2 56	12 8	1 22	17 3	1 25	9 0	0 46	23 8	0 32	24 18	17 9	23 36	23 31	23 33			n.a.
S 29	19 58	13 28	3 57	15 2	0 53	21 9	0 23	18 22	2 59	12 6	1 23	17 5	1 25	9 0	0 46	23 8	0 32	24 19	17 9	23 36	23 31	23 33			n.a.
M30	20 11	17 19	3 9	15 47	0 41	21 27	0 25	18 13	3 1	12 4	1 23	17 7	1 25	9 0	0 46	23 8	0 32	24 19	17 10	23 37	23 31	23 33			n.a.
T 31	20n24	20s22	2n13	16n32	0s29	21n43	0n27	18s 4	3s 3	12s 2	1s23	17n 9	1s25	8n59	0n46	23n 8	0s32	24s19	17s10	23n37	23n31	23s33			n.a.

Julian Day Number = 1398297.5, Delta T = 06h28m28s
Ecliptic obliquity = 23°48'03, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°17'24, Lahiri = -16°10'24 Julian Calendar 1 May 885 BCE == Greg. Calendar 23 Apr. 885 BCE

The year -884 astronomical counting style corresponds to year 885 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 885 BCE
geocentric

JUNE 885 BCE (-884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 3 38	0♊39'35	23♐51	18♉24	5♊15	20♒ 7	2♓36	22♉ 1	9♍ 6	23♊56	8♓26	6°R57	8♋28	13♑ 5	n.a.	W 1
T 2	16 7 34	1°36'39	5♑44	20°25	6°29	20°41	2°41	22° 8	9° 7	23°58	8°27	6°D57	8°25	13°12	n.a.	T 2
F 3	16 11 31	2°33'44	17°33	22°27	7°42	21°14	2°47	22°16	9° 7	24° 0	8°27	6♋57	8°22	13°19	n.a.	F 3
S 4	16 15 27	3°30'50	29°20	24°31	8°56	21°47	2°52	22°24	9° 8	24° 2	8°27	6°58	8°18	13°25	n.a.	S 4
S 5	16 19 24	4°27'56	11♒11	26°36	10°10	22°20	2°58	22°32	9° 8	24° 4	8°28	7° 0	8°15	13°32	n.a.	S 5
M 6	16 23 20	5°25'02	23° 9	28°43	11°24	22°53	3° 3	22°40	9° 9	24° 7	8°28	7° 2	8°12	13°39	n.a.	M 6
T 7	16 27 17	6°22'09	5♓20	0♊51	12°37	23°25	3° 8	22°47	9° 9	24° 9	8°28	7°R 2	8° 9	13°45	n.a.	T 7
W 8	16 31 14	7°19'17	17°49	2°59	13°51	23°57	3°12	22°55	9°10	24°11	8°28	7° 2	8° 6	13°52	n.a.	W 8
T 9	16 35 10	8°16'26	0♈39	5° 8	15° 5	24°28	3°17	23° 3	9°11	24°13	8°28	7° 0	8° 3	13°58	n.a.	T 9
F 10	16 39 7	9°13'35	13°54	7°16	16°19	25° 0	3°21	23°10	9°11	24°15	8°29	6°57	7°59	14° 5	n.a.	F 10
S 11	16 43 3	10°10'45	27°36	9°25	17°33	25°31	3°25	23°18	9°12	24°17	8°29	6°54	7°56	14°12	n.a.	S 11
S 12	16 47 0	11° 7'56	11♉44	11°33	18°47	26° 1	3°29	23°26	9°13	24°19	8°29	6°50	7°53	14°18	n.a.	S 12
M13	16 50 56	12° 5'08	26°15	13°40	20° 0	26°31	3°33	23°33	9°14	24°22	8°29	6°47	7°50	14°25	n.a.	M13
T 14	16 54 53	13° 2'21	11♊ 4	15°46	21°14	27° 1	3°37	23°41	9°15	24°24	8°29	6°44	7°47	14°32	n.a.	T 14
W15	16 58 50	13°59'34	26° 3	17°52	22°28	27°31	3°40	23°49	9°16	24°26	8°29	6°43	7°43	14°38	n.a.	W15
T 16	17 2 46	14°56'48	11♋ 3	19°56	23°42	28° 0	3°43	23°56	9°17	24°28	8°29	6°D43	7°40	14°45	n.a.	T 16
F 17	17 6 43	15°54'03	25°56	21°59	24°56	28°29	3°47	24° 4	9°18	24°30	8°R29	6°43	7°37	14°52	n.a.	F 17
S 18	17 10 39	16°51'18	10♌37	24° 0	26°10	28°58	3°49	24°11	9°19	24°33	8°29	6°44	7°34	14°58	n.a.	S 18
S 19	17 14 36	17°48'34	24°59	26° 0	27°24	29°26	3°52	24°19	9°21	24°35	8°29	6°46	7°31	15° 5	n.a.	S 19
M20	17 18 32	18°45'50	9♍ 0	27°58	28°38	29°53	3°55	24°26	9°22	24°37	8°29	6°47	7°28	15°12	n.a.	M20
T 21	17 22 29	19°43'07	22°41	29°55	29°52	0♓21	3°57	24°33	9°23	24°39	8°29	6°R47	7°24	15°18	n.a.	T 21
W22	17 26 25	20°40'24	6♎ 0	1♋50	1♋ 5	0°47	3°59	24°41	9°24	24°42	8°29	6°46	7°21	15°25	n.a.	W22
T 23	17 30 22	21°37'42	19° 1	3°44	2°19	1°14	4° 1	24°48	9°26	24°44	8°29	6°45	7°18	15°32	n.a.	T 23
F 24	17 34 19	22°35'01	1♏46	5°36	3°33	1°40	4° 3	24°55	9°27	24°46	8°29	6°43	7°15	15°38	n.a.	F 24
S 25	17 38 15	23°32'20	14°15	7°26	4°47	2° 5	4° 4	25° 3	9°29	24°48	8°28	6°41	7°12	15°45	n.a.	S 25
S 26	17 42 12	24°29'41	26°33	9°15	6° 1	2°31	4° 6	25°10	9°30	24°50	8°28	6°40	7° 9	15°51	n.a.	S 26
M27	17 46 8	25°27'02	8♐40	11° 2	7°15	2°55	4° 7	25°17	9°32	24°53	8°28	6°38	7° 5	15°58	n.a.	M27
T 28	17 50 5	26°24'24	20°39	12°47	8°29	3°19	4° 8	25°24	9°34	24°55	8°28	6°37	7° 2	16° 5	n.a.	T 28
W29	17 54 1	27°21'48	2♑32	14°31	9°43	3°43	4° 9	25°31	9°35	24°57	8°28	6°D37	6°59	16°11	n.a.	W29
T 30	17 57 58	28♊19'13	14♑21	16♋13	10♋57	4♓ 6	4♓ 9	25♉39	9♍37	24♊59	8♓27	6♋37	6♋56	16♑18	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n36	22s29	1n11	17n17	0s17	21n59	0n30	17s55	3s 5	12s 0	1s24	17n11	1s25	8n59	0n46	23n 8	0s32	24s19	17s10	23n37	23n32	23s34		n.a.
T 2	20 48	23 34	0 7	18 1	0 6	22 14	0 32	17 46	3 8	11 58	1 24	17 13	1 25	8 59	0 46	23 8	0 32	24 19	17 11	23 37	23 32	23 34		n.a.
F 3	20 59	23 35	0s58	18 45	0n 5	22 29	0 34	17 37	3 10	11 56	1 24	17 15	1 24	8 59	0 46	23 8	0 32	24 20	17 11	23 37	23 32	23 34		n.a.
S 4	21 10	22 33	2 0	19 27	0 16	22 43	0 36	17 29	3 12	11 55	1 24	17 17	1 24	8 59	0 46	23 8	0 32	24 20	17 11	23 37	23 32	23 34		n.a.
S 5	21 21	20 30	2 57	20 7	0 27	22 57	0 39	17 20	3 14	11 53	1 25	17 19	1 24	8 58	0 46	23 8	0 32	24 20	17 12	23 37	23 32	23 34		n.a.
M 6	21 32	17 34	3 47	20 46	0 37	23 9	0 41	17 11	3 17	11 52	1 25	17 21	1 24	8 58	0 46	23 9	0 32	24 20	17 12	23 37	23 33	23 35		n.a.
T 7	21 42	13 50	4 27	21 24	0 46	23 22	0 43	17 2	3 19	11 50	1 25	17 23	1 24	8 58	0 46	23 9	0 32	24 20	17 12	23 37	23 33	23 35		n.a.
W 8	21 52	9 25	4 57	21 59	0 55	23 33	0 45	16 54	3 21	11 49	1 26	17 25	1 24	8 58	0 46	23 9	0 32	24 21	17 13	23 37	23 33	23 35		n.a.
T 9	22 1	4 30	5 12	22 31	1 4	23 44	0 47	16 45	3 23	11 47	1 26	17 27	1 24	8 57	0 46	23 9	0 31	24 21	17 13	23 37	23 33	23 35		n.a.
F 10	22 10	0n47	5 12	23 2	1 12	23 54	0 49	16 36	3 26	11 46	1 26	17 29	1 24	8 57	0 46	23 9	0 31	24 21	17 14	23 37	23 33	23 35		n.a.
S 11	22 19	6 13	4 54	23 30	1 19	24 3	0 51	16 28	3 28	11 45	1 27	17 31	1 24	8 57	0 46	23 9	0 31	24 22	17 14	23 37	23 34	23 35		n.a.
S 12	22 27	11 30	4 18	23 55	1 25	24 12	0 53	16 19	3 30	11 44	1 27	17 33	1 24	8 56	0 46	23 9	0 31	24 22	17 14	23 37	23 34	23 36		n.a.
M13	22 35	16 18	3 25	24 17	1 31	24 20	0 55	16 11	3 32	11 43	1 27	17 35	1 24	8 56	0 46	23 9	0 31	24 22	17 15	23 37	23 34	23 36		n.a.
T 14	22 42	20 11	2 17	24 37	1 36	24 27	0 57	16 3	3 35	11 41	1 28	17 37	1 24	8 56	0 46	23 9	0 31	24 22	17 15	23 38	23 34	23 36		n.a.
W15	22 49	22 46	0 59	24 54	1 40	24 33	0 58	15 54	3 37	11 41	1 28	17 39	1 24	8 55	0 46	23 10	0 31	24 23	17 15	23 38	23 34	23 36		n.a.
T 16	22 56	23 44	0n24	25 8	1 44	24 39	1 0	15 46	3 39	11 40	1 28	17 41	1 24	8 55	0 46	23 10	0 31	24 23	17 16	23 38	23 34	23 36		n.a.
F 17	23 2	22 59	1 44	25 20	1 47	24 44	1 2	15 38	3 42	11 39	1 29	17 43	1 24	8 54	0 46	23 10	0 31	24 23	17 16	23 38	23 35	23 36		n.a.
S 18	23 8	20 40	2 57	25 28	1 49	24 48	1 4	15 30	3 44	11 38	1 29	17 45	1 24	8 54	0 46	23 10	0 31	24 24	17 16	23 38	23 35	23 36		n.a.
S 19	23 14	17 5	3 56	25 35	1 50	24 52	1 5	15 22	3 46	11 37	1 29	17 47	1 24	8 53	0 46	23 10	0 31	24 24	17 17	23 38	23 35	23 36		n.a.
M20	23 19	12 37	4 40	25 38	1 51	24 55	1 7	15 14	3 49	11 37	1 30	17 49	1 24	8 53	0 45	23 10	0 31	24 24	17 17	23 37	23 35	23 37		n.a.
T 21	23 24	7 38	5 7	25 40	1 51	24 57	1 9	15 7	3 51	11 36	1 30	17 50	1 24	8 52	0 45	23 10	0 31	24 25	17 18	23 37	23 35	23 37		n.a.
W22	23 28	2 24	5 16	25 38	1 51	24 58	1 10	14 59	3 53	11 36	1 30	17 52	1 24	8 52	0 45	23 10	0 31	24 25	17 18	23 37	23 36	23 37		n.a.
T 23	23 32	2s48	5 9	25 35	1 50	24 58	1 12	14 52	3 56	11 35	1 31	17 54	1 24	8 51	0 45	23 10	0 31	24 25	17 18	23 38	23 36	23 37		n.a.
F 24	23 35	7 47	4 47	25 29	1 49	24 58	1 13	14 44	3 58	11 35	1 31	17 56	1 24	8 50	0 45	23 10	0 31	24 26	17 19	23 38	23 36	23 37		n.a.
S 25	23 38	12 22	4 11	25 22	1 47	24 57	1 14	14 37	4 0	11 35	1 31	17 58	1 24	8 50	0 45	23 11	0 31	24 26	17 19	23 38	23 36	23 37		n.a.
S 26	23 41	16 22	3 24	25 12	1 44	24 55	1 16	14 30	4 3	11 34	1 32	17 59	1 24	8 49	0 45	23 11	0 31	24 27	17 19	23 38	23 36	23 37		n.a.
M27	23 43	19 38	2 29	25 0	1 41	24 53	1 17	14 23	4 5	11 34	1 32	18 1	1 24	8 48	0 45	23 11	0 31	24 27	17 20	23 38	23 36	23 37		n.a.
T 28	23 45	22 1	1 27	24 47	1 37	24 49	1 18	14 16	4 7	11 34	1 32	18 3	1 24	8 48	0 45	23 11	0 31	24 27	17 20	23 38	23 37	23 37		n.a.
W29	23 46	23 24	0 23	24 32	1 33	24 45	1 19	14 10	4 10	11 34	1 33	18 5	1 24	8 47	0 45	23 11	0 31	24 28	17 20	23 38	23 37	23 37		n.a.
T 30	23n47	23s43	0s43	24n16	1n29	24n41	1n20	14s 3	4s12	11s34	1s33	18n 6	1s24	8n46	0n45	23n11	0s31	24s28	17s21	23n38	23n37	23s37		n.a.

Julian Day Number = 1398328.5, Delta T = 06h28m27s
Ecliptic obliquity = 23°48'02, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°17'20, Lahiri = -16°10'20 Julian Calendar 1 June 885 BCE == Greg. Calendar 24 May 885 BCE

The year -884 astronomical counting style corresponds to year 885 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 885 BCE
geocentric

JULY 885 BCE (-884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 1 54	29♊16'39	26♉ 8	17♋54	12♋11	4♓29	4♓10	25♉46	9♍39	25♊ 2	8°R27	6♋37	6♋53	16♉25	n.a.	F 1
S 2	18 5 51	0♋14'06	7♒57	19°33	13°25	4°51	4°10	25°53	9°41	25° 4	8♓27	6°38	6°49	16°31	n.a.	S 2
S 3	18 9 48	1°11'35	19°50	21°10	14°39	5°13	4°R10	26° 0	9°43	25° 6	8°26	6°39	6°46	16°38	n.a.	S 3
M 4	18 13 44	2° 9'05	1♓50	22°46	15°53	5°34	4°10	26° 6	9°45	25° 8	8°26	6°39	6°43	16°45	n.a.	M 4
T 5	18 17 41	3° 6'36	14° 2	24°20	17° 7	5°54	4°10	26°13	9°47	25°10	8°26	6°39	6°40	16°51	n.a.	T 5
W 6	18 21 37	4° 4'09	26°30	25°53	18°21	6°14	4° 9	26°20	9°49	25°13	8°25	6°40	6°37	16°58	n.a.	W 6
T 7	18 25 34	5° 1'44	9♈17	27°24	19°35	6°34	4° 8	26°27	9°51	25°15	8°25	6°R40	6°34	17° 5	n.a.	T 7
F 8	18 29 30	5°59'21	22°27	28°53	20°49	6°52	4° 7	26°34	9°53	25°17	8°24	6°40	6°30	17°11	n.a.	F 8
S 9	18 33 27	6°56'59	6♉ 2	0♌21	22° 3	7°11	4° 6	26°40	9°55	25°19	8°24	6°D40	6°27	17°18	n.a.	S 9
S 10	18 37 23	7°54'39	20° 4	1°47	23°17	7°28	4° 5	26°47	9°57	25°21	8°24	6°40	6°24	17°25	n.a.	S 10
M11	18 41 20	8°52'20	4♊32	3°12	24°31	7°45	4° 3	26°54	10° 0	25°24	8°23	6°40	6°21	17°31	n.a.	M11
T 12	18 45 17	9°50'04	19°21	4°35	25°45	8° 1	4° 1	27° 0	10° 2	25°26	8°23	6°40	6°18	17°38	n.a.	T 12
W13	18 49 13	10°47'49	4♋25	5°56	26°59	8°17	3°59	27° 6	10° 4	25°28	8°22	6°R40	6°15	17°44	n.a.	W13
T 14	18 53 10	11°45'36	19°37	7°15	28°13	8°32	3°57	27°13	10° 7	25°30	8°21	6°40	6°11	17°51	n.a.	T 14
F 15	18 57 6	12°43'24	4♌45	8°33	29°27	8°46	3°55	27°19	10° 9	25°32	8°21	6°40	6° 8	17°58	n.a.	F 15
S 16	19 1 3	13°41'13	19°42	9°49	0♌41	8°59	3°52	27°26	10°11	25°34	8°20	6°39	6° 5	18° 4	n.a.	S 16
S 17	19 4 59	14°39'04	4♍19	11° 3	1°55	9°12	3°50	27°32	10°14	25°37	8°20	6°38	6° 2	18°11	n.a.	S 17
M18	19 8 56	15°36'56	18°33	12°14	3° 9	9°24	3°47	27°38	10°17	25°39	8°19	6°37	5°59	18°18	n.a.	M18
T 19	19 12 53	16°34'50	2♎20	13°24	4°23	9°35	3°43	27°44	10°19	25°41	8°18	6°37	5°55	18°24	n.a.	T 19
W20	19 16 49	17°32'45	15°42	14°32	5°37	9°45	3°40	27°50	10°22	25°43	8°18	6°D36	5°52	18°31	n.a.	W20
T 21	19 20 46	18°30'41	28°40	15°37	6°51	9°55	3°37	27°56	10°24	25°45	8°17	6°36	5°49	18°38	n.a.	T 21
F 22	19 24 42	19°28'39	11♏17	16°40	8° 5	10° 4	3°33	28° 2	10°27	25°47	8°16	6°37	5°46	18°44	n.a.	F 22
S 23	19 28 39	20°26'39	23°37	17°41	9°19	10°12	3°29	28° 8	10°30	25°49	8°16	6°38	5°43	18°51	n.a.	S 23
S 24	19 32 35	21°24'40	5♐44	18°39	10°33	10°19	3°25	28°14	10°33	25°51	8°15	6°40	5°40	18°58	n.a.	S 24
M25	19 36 32	22°22'42	17°41	19°34	11°47	10°26	3°21	28°19	10°35	25°53	8°14	6°41	5°36	19° 4	n.a.	M25
T 26	19 40 28	23°20'47	29°33	20°26	13° 1	10°32	3°16	28°25	10°38	25°55	8°13	6°42	5°33	19°11	n.a.	T 26
W27	19 44 25	24°18'53	11♑21	21°15	14°15	10°37	3°12	28°31	10°41	25°57	8°13	6°R42	5°30	19°18	n.a.	W27
T 28	19 48 22	25°17'01	23° 9	22° 1	15°29	10°41	3° 7	28°36	10°44	25°59	8°12	6°41	5°27	19°24	n.a.	T 28
F 29	19 52 18	26°15'10	4♒59	22°43	16°43	10°44	3° 2	28°41	10°47	26° 1	8°11	6°39	5°24	19°31	n.a.	F 29
S 30	19 56 15	27°13'22	16°52	23°21	17°56	10°46	2°57	28°47	10°50	26° 3	8°10	6°36	5°21	19°38	n.a.	S 30
S 31	20 0 11	28♋11'35	28♒52	23♌55	19♌10	10♓48	2♓52	28♉52	10♍53	26♊ 5	8♓ 9	6♋33	5♋17	19♉44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n48	22s59	1s46	23n58	1n24	24n35	1n21	13s57	4s15	11s35	1s33	18n 8	1s24	8n46	0n45	23n11	0s31	24s29	17s21	23n38	23n37	23s37		n.a.
S 2	23 48	21 13	2 45	23 39	1 18	24 29	1 22	13 51	4 17	11 35	1 34	18 10	1 24	8 45	0 45	23 11	0 31	24 29	17 21	23 38	23 37	23 37		n.a.
S 3	23 48	18 32	3 38	23 18	1 13	24 22	1 23	13 45	4 19	11 35	1 34	18 11	1 24	8 44	0 45	23 11	0 31	24 30	17 22	23 38	23 37	23 37		n.a.
M 4	23 47	15 2	4 21	22 56	1 7	24 14	1 24	13 39	4 22	11 35	1 34	18 13	1 24	8 43	0 45	23 11	0 31	24 30	17 22	23 38	23 38	23 37		n.a.
T 5	23 46	10 52	4 54	22 34	1 0	24 5	1 25	13 33	4 24	11 36	1 35	18 14	1 24	8 43	0 45	23 12	0 31	24 31	17 22	23 38	23 38	23 37		n.a.
W 6	23 44	6 11	5 13	22 10	0 53	23 56	1 26	13 28	4 26	11 36	1 35	18 16	1 24	8 42	0 45	23 12	0 31	24 31	17 23	23 38	23 38	23 37		n.a.
T 7	23 42	1 7	5 18	21 45	0 46	23 46	1 26	13 23	4 28	11 37	1 35	18 18	1 24	8 41	0 45	23 12	0 31	24 31	17 23	23 38	23 38	23 37		n.a.
F 8	23 40	4n 8	5 6	21 20	0 39	23 36	1 27	13 18	4 31	11 38	1 36	18 19	1 24	8 40	0 45	23 12	0 31	24 32	17 24	23 38	23 38	23 37		n.a.
S 9	23 37	9 23	4 37	20 53	0 31	23 24	1 27	13 13	4 33	11 38	1 36	18 21	1 24	8 39	0 45	23 12	0 31	24 32	17 24	23 38	23 38	23 37		n.a.
S 10	23 34	14 19	3 51	20 26	0 23	23 12	1 28	13 8	4 35	11 39	1 36	18 22	1 24	8 38	0 45	23 12	0 31	24 33	17 24	23 38	23 39	23 37		n.a.
M11	23 30	18 36	2 49	19 59	0 15	22 59	1 28	13 4	4 38	11 40	1 37	18 24	1 24	8 37	0 45	23 12	0 31	24 33	17 24	23 38	23 39	23 37		n.a.
T 12	23 26	21 47	1 35	19 31	0 7	22 46	1 29	13 0	4 40	11 41	1 37	18 25	1 24	8 36	0 45	23 12	0 31	24 34	17 25	23 38	23 39	23 37		n.a.
W13	23 21	23 31	0 12	19 3	0s 2	22 32	1 29	12 56	4 42	11 42	1 37	18 27	1 24	8 36	0 45	23 12	0 31	24 34	17 25	23 38	23 39	23 37		n.a.
T 14	23 16	23 31	1n11	18 34	0 11	22 17	1 29	12 52	4 44	11 43	1 38	18 28	1 24	8 35	0 45	23 12	0 31	24 35	17 25	23 38	23 39	23 37		n.a.
F 15	23 11	21 47	2 30	18 5	0 20	22 2	1 29	12 49	4 47	11 44	1 38	18 30	1 24	8 34	0 44	23 12	0 31	24 35	17 26	23 38	23 39	23 37		n.a.
S 16	23 5	18 33	3 37	17 36	0 29	21 46	1 29	12 46	4 49	11 46	1 38	18 31	1 24	8 33	0 44	23 12	0 31	24 36	17 26	23 38	23 40	23 37		n.a.
S 17	22 59	14 13	4 28	17 6	0 38	21 29	1 29	12 43	4 51	11 47	1 39	18 32	1 24	8 32	0 44	23 13	0 31	24 36	17 26	23 38	23 40	23 37		n.a.
M18	22 52	9 12	5 2	16 37	0 48	21 12	1 29	12 40	4 53	11 48	1 39	18 34	1 24	8 31	0 44	23 13	0 31	24 37	17 27	23 38	23 40	23 37		n.a.
T 19	22 45	3 53	5 16	16 8	0 58	20 54	1 29	12 38	4 55	11 50	1 39	18 35	1 24	8 30	0 44	23 13	0 31	24 37	17 27	23 38	23 40	23 37		n.a.
W20	22 38	1s28	5 13	15 39	1 7	20 35	1 29	12 36	4 57	11 51	1 40	18 37	1 24	8 29	0 44	23 13	0 31	24 38	17 27	23 38	23 40	23 37		n.a.
T 21	22 30	6 35	4 54	15 10	1 17	20 16	1 29	12 34	4 59	11 53	1 40	18 38	1 24	8 28	0 44	23 13	0 31	24 38	17 28	23 38	23 40	23 37		n.a.
F 22	22 22	11 18	4 21	14 41	1 27	19 56	1 28	12 32	5 1	11 54	1 40	18 39	1 24	8 26	0 44	23 13	0 31	24 39	17 28	23 38	23 40	23 37		n.a.
S 23	22 13	15 28	3 37	14 13	1 37	19 36	1 28	12 31	5 3	11 56	1 40	18 40	1 24	8 25	0 44	23 13	0 31	24 40	17 28	23 38	23 41	23 37		n.a.
S 24	22 4	18 54	2 43	13 46	1 48	19 15	1 27	12 30	5 5	11 58	1 41	18 42	1 24	8 24	0 44	23 13	0 31	24 40	17 28	23 38	23 41	23 37		n.a.
M25	21 55	21 30	1 43	13 19	1 58	18 54	1 27	12 29	5 7	12 0	1 41	18 43	1 24	8 23	0 44	23 13	0 31	24 41	17 29	23 38	23 41	23 37		n.a.
T 26	21 45	23 9	0 39	12 53	2 8	18 32	1 26	12 29	5 9	12 2	1 41	18 44	1 24	8 22	0 44	23 13	0 31	24 41	17 29	23 38	23 41	23 36		n.a.
W27	21 35	23 44	0s26	12 27	2 18	18 10	1 26	12 28	5 11	12 4	1 42	18 45	1 24	8 21	0 44	23 13	0 31	24 42	17 29	23 38	23 41	23 36		n.a.
T 28	21 24	23 15	1 30	12 3	2 28	17 47	1 25	12 29	5 12	12 6	1 42	18 47	1 24	8 20	0 44	23 13	0 31	24 42	17 29	23 38	23 41	23 36		n.a.
F 29	21 13	21 44	2 30	11 40	2 38	17 24	1 24	12 29	5 14	12 8	1 42	18 48	1 25	8 19	0 44	23 13	0 31	24 43	17 30	23 38	23 41	23 36		n.a.
S 30	21 2	19 15	3 24	11 18	2 47	17 0	1 23	12 29	5 16	12 10	1 42	18 49	1 25	8 17	0 44	23 13	0 31	24 43	17 30	23 38	23 41	23 36		n.a.
S 31	20n50	15s56	4s 9	10n58	2s57	16n36	1n22	12s30	5s17	12s12	1s43	18n50	1s25	8n16	0n44	23n14	0s31	24s44	17s30	23n38	23n42	23s36		n.a.

Julian Day Number = 1398358.5, Delta T = 06h28m25s
Ecliptic obliquity = 23°48'02, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°17'16, Lahiri = -16°10'16 Julian Calendar 1 July 885 BCE == Greg. Calendar 23 June 885 BCE

The year -884 astronomical counting style corresponds to year 885 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 885 BCE
geocentric

AUGUST 885 BCE (-884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 4 8	29♋ 9'51	10♓59	24♌25	20♌24	10°R48	2°R47	28♉57	10♍56	26♊ 7	8°R 9	6°R29	5♋14	19♂51	n.a.	M 1
T 2	20 8 4	0♌ 8'08	23°17	24°51	21°38	10♓48	2♓41	29° 2	10°59	26° 9	8♓ 8	6♋26	5°11	19°57	n.a.	T 2
W 3	20 12 1	1° 6'28	5♈48	25°11	22°52	10°47	2°35	29° 7	11° 2	26°11	8° 7	6°23	5° 8	20° 4	n.a.	W 3
T 4	20 15 57	2° 4'50	18°35	25°26	24° 6	10°45	2°29	29°12	11° 5	26°13	8° 6	6°21	5° 5	20°11	n.a.	T 4
F 5	20 19 54	3° 3'14	1♉41	25°36	25°20	10°42	2°23	29°17	11° 8	26°15	8° 5	6°D20	5° 1	20°17	n.a.	F 5
S 6	20 23 50	4° 1'41	15° 8	25°R40	26°34	10°38	2°17	29°22	11°12	26°17	8° 4	6°21	4°58	20°24	n.a.	S 6
S 7	20 27 47	5° 0'10	28°59	25°37	27°48	10°33	2°11	29°27	11°15	26°19	8° 3	6°22	4°55	20°31	n.a.	S 7
M 8	20 31 44	5°58'41	13♊13	25°28	29° 2	10°28	2° 5	29°32	11°18	26°20	8° 2	6°24	4°52	20°37	n.a.	M 8
T 9	20 35 40	6°57'15	27°50	25°13	0♍16	10°21	1°58	29°36	11°21	26°22	8° 1	6°25	4°49	20°44	n.a.	T 9
W10	20 39 37	7°55'51	12♋45	24°50	1°30	10°14	1°51	29°41	11°25	26°24	8° 0	6°R25	4°46	20°51	n.a.	W10
T 11	20 43 33	8°54'29	27°51	24°21	2°44	10° 6	1°45	29°45	11°28	26°26	7°59	6°23	4°42	20°57	n.a.	T 11
F 12	20 47 30	9°53'10	13♌ 1	23°45	3°58	9°57	1°38	29°49	11°31	26°27	7°58	6°20	4°39	21° 4	n.a.	F 12
S 13	20 51 26	10°51'52	28° 3	23° 3	5°11	9°47	1°31	29°54	11°35	26°29	7°57	6°16	4°36	21°11	n.a.	S 13
S 14	20 55 23	11°50'36	12♍50	22°14	6°25	9°36	1°24	29°58	11°38	26°31	7°56	6°11	4°33	21°17	n.a.	S 14
M15	20 59 19	12°49'22	27°14	21°20	7°39	9°25	1°16	0♊ 2	11°42	26°32	7°55	6° 5	4°30	21°24	n.a.	M15
T 16	21 3 16	13°48'10	11♎10	20°21	8°53	9°13	1° 9	0° 6	11°45	26°34	7°54	6° 1	4°27	21°31	n.a.	T 16
W17	21 7 13	14°47'00	24°38	19°18	10° 7	9° 0	1° 2	0°10	11°49	26°36	7°53	5°57	4°23	21°37	n.a.	W17
T 18	21 11 9	15°45'52	7♏38	18°13	11°21	8°46	0°54	0°13	11°52	26°37	7°52	5°55	4°20	21°44	n.a.	T 18
F 19	21 15 6	16°44'45	20°15	17° 8	12°35	8°32	0°47	0°17	11°56	26°39	7°51	5°D55	4°17	21°51	n.a.	F 19
S 20	21 19 2	17°43'41	2♐32	16° 2	13°48	8°17	0°39	0°21	11°59	26°41	7°50	5°56	4°14	21°57	n.a.	S 20
S 21	21 22 59	18°42'39	14°35	15° 0	15° 2	8° 2	0°31	0°24	12° 3	26°42	7°49	5°57	4°11	22° 4	n.a.	S 21
M22	21 26 55	19°41'38	26°28	14° 1	16°16	7°45	0°23	0°27	12° 6	26°44	7°48	5°59	4° 7	22°11	n.a.	M22
T 23	21 30 52	20°40'39	8♑16	13° 8	17°30	7°29	0°16	0°31	12°10	26°45	7°47	5°R59	4° 4	22°17	n.a.	T 23
W24	21 34 48	21°39'43	20° 3	12°22	18°43	7°12	0° 8	0°34	12°13	26°46	7°46	5°58	4° 1	22°24	n.a.	W24
T 25	21 38 45	22°38'48	1♒53	11°44	19°57	6°54	29♒59	0°37	12°17	26°48	7°44	5°55	3°58	22°30	n.a.	T 25
F 26	21 42 41	23°37'56	13°48	11°16	21°11	6°36	29°52	0°40	12°21	26°49	7°43	5°49	3°55	22°37	n.a.	F 26
S 27	21 46 38	24°37'05	25°50	10°58	22°25	6°18	29°44	0°43	12°24	26°51	7°42	5°42	3°52	22°44	n.a.	S 27
S 28	21 50 35	25°36'17	8♓ 1	10°D49	23°38	5°59	29°36	0°46	12°28	26°52	7°41	5°33	3°48	22°50	n.a.	S 28
M29	21 54 31	26°35'31	20°21	10°52	24°52	5°40	29°28	0°48	12°32	26°53	7°40	5°23	3°45	22°57	n.a.	M29
T 30	21 58 28	27°34'47	2♈52	11° 5	26° 6	5°21	29°20	0°51	12°35	26°55	7°39	5°14	3°42	23° 4	n.a.	T 30
W31	22 2 24	28♌34'05	15♈35	11♌28	27♍19	5♓ 1	29♒12	0♊53	12♍39	26♊56	7♓38	5♋ 6	3♋39	23♂10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	20n38	11s55	4s44	10n39	3s 6	16n11	1n21	12s31	5s19	12s14	1s43	18n51	1s25	8n15	0n44	23n14	0s31	24s44	17s30	23n38	23n42	23s36			n.a.
T 2	20 26	7 23	5 6	10 22	3 15	15 46	1 20	12 33	5 20	12 16	1 43	18 52	1 25	8 14	0 44	23 14	0 31	24 45	17 31	23 39	23 42	23 36			n.a.
W 3	20 13	2 28	5 14	10 8	3 24	15 20	1 19	12 35	5 22	12 19	1 43	18 53	1 25	8 13	0 44	23 14	0 31	24 46	17 31	23 39	23 42	23 35			n.a.
T 4	20 0	2n40	5 7	9 55	3 32	14 54	1 18	12 37	5 23	12 21	1 44	18 54	1 25	8 11	0 44	23 14	0 31	24 46	17 31	23 39	23 42	23 35			n.a.
F 5	19 46	7 48	4 44	9 45	3 39	14 28	1 16	12 39	5 24	12 23	1 44	18 55	1 25	8 10	0 44	23 14	0 31	24 47	17 31	23 39	23 42	23 35			n.a.
S 6	19 32	12 43	4 5	9 37	3 46	14 1	1 15	12 41	5 25	12 26	1 44	18 56	1 25	8 9	0 44	23 14	0 31	24 47	17 32	23 39	23 42	23 35			n.a.
S 7	19 18	17 8	3 11	9 32	3 52	13 34	1 13	12 44	5 26	12 28	1 44	18 57	1 25	8 8	0 44	23 14	0 31	24 48	17 32	23 39	23 42	23 35			n.a.
M 8	19 4	20 41	2 4	9 30	3 57	13 6	1 12	12 47	5 27	12 31	1 45	18 58	1 25	8 6	0 44	23 14	0 31	24 48	17 32	23 39	23 43	23 35			n.a.
T 9	18 49	23 0	0 47	9 32	4 1	12 39	1 10	12 50	5 28	12 34	1 45	18 59	1 25	8 5	0 44	23 14	0 31	24 49	17 32	23 39	23 43	23 34			n.a.
W10	18 34	23 45	0n35	9 36	4 4	12 10	1 9	12 54	5 29	12 36	1 45	19 0	1 25	8 4	0 44	23 14	0 31	24 50	17 32	23 39	23 43	23 34			n.a.
T 11	18 18	22 47	1 55	9 45	4 5	11 42	1 7	12 58	5 29	12 39	1 45	19 1	1 25	8 2	0 44	23 14	0 31	24 50	17 33	23 39	23 43	23 34			n.a.
F 12	18 2	20 9	3 7	9 57	4 5	11 13	1 5	13 1	5 30	12 42	1 45	19 2	1 25	8 1	0 44	23 14	0 31	24 51	17 33	23 39	23 43	23 34			n.a.
S 13	17 46	16 9	4 5	10 12	4 4	10 44	1 4	13 6	5 30	12 44	1 46	19 3	1 25	8 0	0 44	23 14	0 31	24 51	17 33	23 39	23 43	23 33			n.a.
S 14	17 30	11 14	4 46	10 32	4 0	10 15	1 2	13 10	5 30	12 47	1 46	19 3	1 25	7 58	0 44	23 14	0 31	24 52	17 33	23 39	23 43	23 33			n.a.
M15	17 13	5 49	5 8	10 54	3 55	9 45	1 0	13 15	5 31	12 50	1 46	19 4	1 25	7 57	0 44	23 14	0 31	24 52	17 33	23 40	23 43	23 33			n.a.
T 16	16 56	0 16	5 10	11 20	3 47	9 15	0 58	13 19	5 31	12 53	1 46	19 5	1 26	7 56	0 44	23 14	0 31	24 53	17 33	23 40	23 44	23 33			n.a.
W17	16 39	5s 7	4 55	11 49	3 38	8 45	0 56	13 24	5 30	12 55	1 46	19 6	1 26	7 54	0 44	23 14	0 31	24 53	17 34	23 40	23 44	23 33			n.a.
T 18	16 21	10 5	4 25	12 20	3 26	8 15	0 54	13 29	5 30	12 58	1 46	19 7	1 26	7 53	0 44	23 14	0 31	24 54	17 34	23 40	23 44	23 32			n.a.
F 19	16 3	14 30	3 43	12 53	3 13	7 44	0 52	13 34	5 30	13 1	1 46	19 7	1 26	7 52	0 44	23 14	0 31	24 54	17 34	23 40	23 44	23 32			n.a.
S 20	15 45	18 11	2 52	13 27	2 58	7 13	0 49	13 39	5 29	13 4	1 47	19 8	1 26	7 50	0 44	23 15	0 31	24 55	17 34	23 40	23 44	23 32			n.a.
S 21	15 27	21 1	1 54	14 1	2 41	6 42	0 47	13 45	5 28	13 7	1 47	19 9	1 26	7 49	0 44	23 15	0 31	24 56	17 34	23 40	23 44	23 32			n.a.
M22	15 8	22 54	0 51	14 35	2 23	6 11	0 45	13 50	5 28	13 10	1 47	19 9	1 26	7 48	0 43	23 15	0 31	24 56	17 34	23 40	23 44	23 31			n.a.
T 23	14 49	23 45	0s12	15 9	2 4	5 40	0 43	13 56	5 27	13 13	1 47	19 10	1 26	7 46	0 43	23 15	0 31	24 57	17 34	23 40	23 44	23 31			n.a.
W24	14 30	23 31	1 15	15 41	1 45	5 8	0 40	14 1	5 26	13 16	1 47	19 10	1 26	7 45	0 43	23 15	0 31	24 57	17 34	23 40	23 44	23 31			n.a.
T 25	14 10	22 14	2 15	16 10	1 25	4 37	0 38	14 7	5 24	13 19	1 47	19 11	1 26	7 43	0 43	23 15	0 31	24 58	17 35	23 40	23 44	23 30			n.a.
F 26	13 51	19 57	3 10	16 37	1 5	4 5	0 35	14 12	5 23	13 22	1 47	19 12	1 26	7 42	0 43	23 15	0 31	24 58	17 35	23 40	23 45	23 30			n.a.
S 27	13 31	16 47	3 56	17 1	0 45	3 33	0 33	14 18	5 21	13 24	1 47	19 12	1 26	7 40	0 43	23 15	0 31	24 59	17 35	23 41	23 45	23 30			n.a.
S 28	13 11	12 53	4 32	17 21	0 27	3 1	0 30	14 23	5 19	13 27	1 47	19 13	1 26	7 39	0 43	23 15	0 31	24 59	17 35	23 41	23 45	23 29			n.a.
M29	12 50	8 24	4 56	17 38	0 9	2 29	0 27	14 29	5 18	13 30	1 47	19 13	1 26	7 38	0 43	23 15	0 31	25 0	17 35	23 41	23 45	23 29			n.a.
T 30	12 30	3 30	5 6	17 51	0n 9	1 57	0 25	14 34	5 15	13 33	1 47	19 14	1 27	7 36	0 43	23 15	0 31	25 0	17 35	23 42	23 45	23 29			n.a.
W31	12n 9	1n36	5s 1	18n 0	0n24	1n25	0n22	14s39	5s13	13s36	1s47	19n14	1s27	7n35	0n43	23n15	0s31	25s 1	17s35	23n42	23n45	23s29			n.a.

Julian Day Number = 1398389.5, Delta T = 06h28m24s
Ecliptic obliquity = 23°48'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°17'12, Lahiri = -16°10'11 Julian Calendar 1 Aug. 885 BCE == Greg. Calendar 24 July 885 BCE

The year -884 astronomical counting style corresponds to year 885 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 885 BCE
geocentric

SEPTEMBER 885 BCE (-884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 6 21	29♌33'26	28♈30	12♌ 1	28♍33	4°R42	29°R 3	0♊56	12♍43	26♊57	7°R36	4°R59	3♋36	23♏17	n.a.	T 1
F 2	22 10 17	0♍32'50	11♉40	12°43	29°46	4♓22	28♒55	0°58	12°47	26°58	7♓35	4♋55	3°33	23°24	n.a.	F 2
S 3	22 14 14	1°32'15	25° 5	13°33	1♎ 0	4° 2	28°47	1° 0	12°50	27° 0	7°34	4°53	3°29	23°30	n.a.	S 3
S 4	22 18 10	2°31'44	8♊47	14°31	2°14	3°43	28°39	1° 2	12°54	27° 1	7°33	4°D53	3°26	23°37	n.a.	S 4
M 5	22 22 7	3°31'15	22°47	15°36	3°27	3°23	28°31	1° 4	12°58	27° 2	7°32	4°54	3°23	23°44	n.a.	M 5
T 6	22 26 4	4°30'48	7♋ 5	16°48	4°41	3° 4	28°23	1° 6	13° 2	27° 3	7°31	4°R54	3°20	23°50	n.a.	T 6
W 7	22 30 0	5°30'24	21°40	18° 4	5°54	2°44	28°15	1° 8	13° 5	27° 4	7°29	4°53	3°17	23°57	n.a.	W 7
T 8	22 33 57	6°30'02	6♌28	19°26	7° 8	2°25	28° 7	1° 9	13° 9	27° 5	7°28	4°50	3°13	24° 4	n.a.	T 8
F 9	22 37 53	7°29'43	21°22	20°51	8°21	2° 6	27°59	1°11	13°13	27° 6	7°27	4°44	3°10	24°10	n.a.	F 9
S 10	22 41 50	8°29'25	6♍15	22°20	9°35	1°48	27°52	1°12	13°17	27° 7	7°26	4°35	3° 7	24°17	n.a.	S 10
S 11	22 45 46	9°29'10	20°56	23°52	10°48	1°30	27°44	1°13	13°20	27° 8	7°25	4°25	3° 4	24°24	n.a.	S 11
M12	22 49 43	10°28'57	5♎19	25°26	12° 2	1°12	27°36	1°15	13°24	27° 9	7°24	4°14	3° 1	24°30	n.a.	M12
T 13	22 53 39	11°28'45	19°18	27° 3	13°15	0°54	27°29	1°16	13°28	27°10	7°22	4° 5	2°58	24°37	n.a.	T 13
W14	22 57 36	12°28'36	2♏50	28°40	14°28	0°38	27°21	1°17	13°32	27°11	7°21	3°56	2°54	24°44	n.a.	W14
T 15	23 1 32	13°28'29	15°55	0♍19	15°42	0°21	27°13	1°17	13°36	27°11	7°20	3°51	2°51	24°50	n.a.	T 15
F 16	23 5 29	14°28'23	28°34	1°59	16°55	0° 5	27° 6	1°18	13°39	27°12	7°19	3°47	2°48	24°57	n.a.	F 16
S 17	23 9 26	15°28'19	10♐53	3°39	18° 8	29♒50	26°59	1°19	13°43	27°13	7°18	3°D46	2°45	25° 4	n.a.	S 17
S 18	23 13 22	16°28'18	22°56	5°20	19°22	29°36	26°52	1°19	13°47	27°14	7°17	3°46	2°42	25°10	n.a.	S 18
M19	23 17 19	17°28'17	4♑49	7° 1	20°35	29°22	26°45	1°20	13°51	27°14	7°16	3°R47	2°38	25°17	n.a.	M19
T 20	23 21 15	18°28'19	16°36	8°43	21°48	29° 9	26°38	1°20	13°55	27°15	7°14	3°46	2°35	25°23	n.a.	T 20
W21	23 25 12	19°28'23	28°24	10°24	23° 1	28°56	26°31	1°20	13°58	27°16	7°13	3°43	2°32	25°30	n.a.	W21
T 22	23 29 8	20°28'28	10♒17	12° 5	24°15	28°44	26°24	1°R20	14° 2	27°16	7°12	3°38	2°29	25°37	n.a.	T 22
F 23	23 33 5	21°28'35	22°18	13°46	25°28	28°33	26°17	1°20	14° 6	27°17	7°11	3°30	2°26	25°43	n.a.	F 23
S 24	23 37 1	22°28'44	4♓30	15°27	26°41	28°23	26°11	1°20	14°10	27°17	7°10	3°19	2°23	25°50	n.a.	S 24
S 25	23 40 58	23°28'54	16°55	17° 7	27°54	28°14	26° 5	1°19	14°14	27°18	7° 9	3° 6	2°19	25°57	n.a.	S 25
M26	23 44 54	24°29'07	29°32	18°47	29° 7	28° 5	25°58	1°19	14°17	27°18	7° 8	2°53	2°16	26° 3	n.a.	M26
T 27	23 48 51	25°29'21	12♈23	20°27	0♏20	27°57	25°52	1°18	14°21	27°19	7° 7	2°39	2°13	26°10	n.a.	T 27
W28	23 52 48	26°29'38	25°25	22° 7	1°33	27°50	25°46	1°18	14°25	27°19	7° 5	2°27	2°10	26°17	n.a.	W28
T 29	23 56 44	27°29'56	8♉39	23°46	2°46	27°44	25°41	1°17	14°28	27°19	7° 4	2°18	2° 7	26°23	n.a.	T 29
F 30	0 0 41	28♍30'17	22♉ 3	25♍24	3♏59	27♒38	25♒35	1♊16	14♍32	27♊20	7♓ 3	2♋11	2♋ 4	26♏30	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n48	6n44	4s41	18n 4	0n39	0n53	0n19	14s44	5s11	13s39	1s47	19n14	1s27	7n33	0n43	23n15	0s31	25s 1	17s35	23n42	23n45	23s28		n.a.
F 2	11 27	11 40	4 6	18 5	0 53	0 21	0 17	14 49	5 8	13 42	1 48	19 15	1 27	7 32	0 43	23 15	0 31	25 2	17 35	23 42	23 45	23 28		n.a.
S 3	11 5	16 9	3 17	18 2	1 5	0s12	0 14	14 54	5 6	13 45	1 48	19 15	1 27	7 30	0 43	23 15	0 31	25 2	17 35	23 43	23 45	23 28		n.a.
S 4	10 44	19 52	2 15	17 55	1 15	0 44	0 11	14 59	5 3	13 48	1 48	19 16	1 27	7 29	0 43	23 15	0 31	25 3	17 35	23 43	23 45	23 27		n.a.
M 5	10 22	22 32	1 5	17 45	1 25	1 16	0 8	15 4	5 0	13 51	1 48	19 16	1 27	7 27	0 43	23 15	0 31	25 3	17 35	23 43	23 45	23 27		n.a.
T 6	10 0	23 48	0n12	17 31	1 33	1 48	0 5	15 8	4 57	13 53	1 48	19 16	1 27	7 26	0 43	23 15	0 31	25 4	17 35	23 43	23 46	23 26		n.a.
W 7	9 38	23 29	1 28	17 14	1 40	2 21	0 2	15 12	4 54	13 56	1 47	19 16	1 27	7 24	0 43	23 15	0 31	25 4	17 35	23 43	23 46	23 26		n.a.
T 8	9 16	21 31	2 40	16 53	1 46	2 53	0s 1	15 17	4 51	13 59	1 47	19 17	1 27	7 23	0 43	23 15	0 31	25 5	17 35	23 43	23 46	23 26		n.a.
F 9	8 53	18 5	3 41	16 30	1 50	3 25	0 3	15 20	4 47	14 2	1 47	19 17	1 27	7 21	0 43	23 15	0 31	25 5	17 35	23 43	23 46	23 25		n.a.
S 10	8 31	13 29	4 27	16 4	1 54	3 57	0 6	15 24	4 44	14 4	1 47	19 17	1 27	7 20	0 43	23 15	0 31	25 6	17 35	23 43	23 46	23 25		n.a.
S 11	8 8	8 9	4 55	15 36	1 56	4 29	0 9	15 27	4 40	14 7	1 47	19 17	1 27	7 18	0 43	23 15	0 31	25 6	17 35	23 44	23 46	23 25		n.a.
M12	7 45	2 29	5 3	15 5	1 58	5 1	0 12	15 30	4 37	14 10	1 47	19 18	1 28	7 17	0 43	23 15	0 31	25 7	17 35	23 44	23 46	23 24		n.a.
T 13	7 22	3s10	4 53	14 32	1 59	5 33	0 15	15 33	4 33	14 12	1 47	19 18	1 28	7 16	0 43	23 15	0 31	25 7	17 35	23 44	23 46	23 24		n.a.
W14	6 59	8 29	4 26	13 58	1 59	6 4	0 19	15 36	4 29	14 15	1 47	19 18	1 28	7 14	0 43	23 15	0 31	25 7	17 35	23 44	23 46	23 23		n.a.
T 15	6 35	13 15	3 46	13 22	1 58	6 36	0 22	15 38	4 25	14 17	1 47	19 18	1 28	7 13	0 43	23 15	0 31	25 8	17 35	23 45	23 46	23 23		n.a.
F 16	6 12	17 17	2 56	12 45	1 57	7 7	0 25	15 40	4 21	14 20	1 47	19 18	1 28	7 11	0 43	23 15	0 31	25 8	17 35	23 45	23 46	23 22		n.a.
S 17	5 49	20 27	1 59	12 6	1 55	7 39	0 28	15 42	4 17	14 22	1 47	19 18	1 28	7 10	0 43	23 15	0 31	25 9	17 35	23 45	23 46	23 22		n.a.
S 18	5 25	22 39	0 57	11 26	1 53	8 10	0 31	15 43	4 13	14 25	1 47	19 18	1 28	7 8	0 43	23 15	0 31	25 9	17 35	23 45	23 46	23 22		n.a.
M19	5 1	23 48	0s 6	10 46	1 50	8 41	0 34	15 44	4 9	14 27	1 47	19 18	1 28	7 7	0 43	23 15	0 31	25 9	17 35	23 45	23 46	23 21		n.a.
T 20	4 38	23 52	1 8	10 4	1 46	9 11	0 37	15 45	4 4	14 29	1 46	19 18	1 28	7 5	0 43	23 15	0 31	25 10	17 35	23 45	23 47	23 21		n.a.
W21	4 14	22 52	2 7	9 22	1 43	9 42	0 40	15 46	4 0	14 32	1 46	19 18	1 28	7 4	0 43	23 15	0 31	25 10	17 35	23 45	23 47	23 20		n.a.
T 22	3 50	20 49	3 1	8 39	1 38	10 12	0 43	15 46	3 56	14 34	1 46	19 18	1 28	7 2	0 43	23 15	0 31	25 11	17 35	23 45	23 47	23 20		n.a.
F 23	3 26	17 51	3 47	7 55	1 34	10 42	0 46	15 46	3 52	14 36	1 46	19 18	1 28	7 1	0 43	23 15	0 31	25 11	17 35	23 45	23 47	23 19		n.a.
S 24	3 2	14 5	4 24	7 11	1 29	11 12	0 49	15 45	3 47	14 38	1 46	19 18	1 28	6 59	0 43	23 15	0 31	25 11	17 34	23 46	23 47	23 19		n.a.
S 25	2 38	9 39	4 48	6 27	1 24	11 42	0 52	15 45	3 43	14 40	1 46	19 18	1 28	6 58	0 43	23 15	0 31	25 12	17 34	23 46	23 47	23 18		n.a.
M26	2 13	4 45	5 0	5 42	1 19	12 11	0 55	15 44	3 39	14 42	1 46	19 17	1 29	6 56	0 43	23 15	0 31	25 12	17 34	23 46	23 47	23 18		n.a.
T 27	1 49	0n26	4 56	4 58	1 13	12 40	0 58	15 42	3 34	14 44	1 45	19 17	1 29	6 55	0 43	23 15	0 31	25 12	17 34	23 46	23 47	23 17		n.a.
W28	1 25	5 41	4 37	4 13	1 8	13 9	1 1	15 41	3 30	14 46	1 45	19 17	1 29	6 53	0 43	23 15	0 31	25 13	17 34	23 47	23 47	23 17		n.a.
T 29	1 1	10 46	4 3	3 28	1 2	13 37	1 4	15 39	3 26	14 48	1 45	19 17	1 29	6 52	0 43	23 15	0 31	25 13	17 34	23 47	23 47	23 16		n.a.
F 30	0n36	15n25	3s15	2n42	0n56	14s 5	1s 7	15s37	3s21	14s50	1s45	19n17	1s29	6n50	0n43	23n15	0s31	25s13	17s34	23n47	23n47	23s16		n.a.

Julian Day Number = 1398420.5, Delta T = 06h28m23s
Ecliptic obliquity = 23°48'04, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°17'08, Lahiri = -16°10'07 Julian Calendar 1 Sept. 885 BCE == Greg. Calendar 24 Aug. 885 BCE

The year -884 astronomical counting style corresponds to year 885 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 885 BCE
geocentric

OCTOBER 885 BCE (-884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 4 37	29♍30'39	5♊37	27♍ 2	5♏12	27°R33	25°R30	1°R15	14♍36	27♊20	7°R 2	2°R 7	2♋ 0	26♉37	n.a.	S 1
S 2	0 8 34	0♎31'04	19°21	28°40	6°25	27♒29	25♒24	1♊14	14°40	27°20	7♓ 1	2♋ 6	1°57	26°43	n.a.	S 2
M 3	0 12 30	1°31'31	3♋15	0♎18	7°38	27°26	25°19	1°13	14°43	27°20	7° 0	2° 6	1°54	26°50	n.a.	M 3
T 4	0 16 27	2°32'00	17°21	1°55	8°50	27°24	25°14	1°12	14°47	27°21	6°59	2° 5	1°51	26°57	n.a.	T 4
W 5	0 20 23	3°32'32	1♌36	3°32	10° 3	27°22	25° 9	1°10	14°51	27°21	6°58	2° 4	1°48	27° 3	n.a.	W 5
T 6	0 24 20	4°33'05	16° 0	5° 8	11°16	27°D22	25° 5	1° 9	14°54	27°21	6°57	1°59	1°44	27°10	n.a.	T 6
F 7	0 28 17	5°33'40	0♍29	6°44	12°29	27°22	25° 0	1° 7	14°58	27°21	6°56	1°52	1°41	27°17	n.a.	F 7
S 8	0 32 13	6°34'17	14°57	8°20	13°41	27°23	24°56	1° 5	15° 2	27°21	6°55	1°42	1°38	27°23	n.a.	S 8
S 9	0 36 10	7°34'55	29°18	9°55	14°54	27°24	24°52	1° 3	15° 5	27°R21	6°54	1°30	1°35	27°30	n.a.	S 9
M10	0 40 6	8°35'35	13♎26	11°30	16° 7	27°27	24°48	1° 1	15° 9	27°21	6°53	1°17	1°32	27°37	n.a.	M10
T 11	0 44 3	9°36'17	27°15	13° 5	17°19	27°30	24°45	0°59	15°12	27°21	6°52	1° 5	1°29	27°43	n.a.	T 11
W12	0 47 59	10°37'00	10♏42	14°40	18°32	27°34	24°41	0°57	15°16	27°21	6°51	0°55	1°25	27°50	n.a.	W12
T 13	0 51 56	11°37'45	23°45	16°14	19°44	27°39	24°38	0°55	15°19	27°21	6°50	0°47	1°22	27°57	n.a.	T 13
F 14	0 55 52	12°38'31	6♐25	17°48	20°57	27°44	24°35	0°52	15°23	27°20	6°49	0°42	1°19	28° 3	n.a.	F 14
S 15	0 59 49	13°39'19	18°45	19°22	22° 9	27°50	24°32	0°50	15°26	27°20	6°48	0°40	1°16	28°10	n.a.	S 15
S 16	1 3 46	14°40'07	0♑50	20°56	23°22	27°57	24°29	0°47	15°30	27°20	6°47	0°D40	1°13	28°17	n.a.	S 16
M17	1 7 42	15°40'57	12°44	22°29	24°34	28° 5	24°27	0°45	15°33	27°20	6°47	0°R40	1°10	28°23	n.a.	M17
T 18	1 11 39	16°41'48	24°32	24° 2	25°46	28°14	24°24	0°42	15°37	27°19	6°46	0°39	1° 6	28°30	n.a.	T 18
W19	1 15 35	17°42'40	6♒21	25°35	26°58	28°23	24°22	0°39	15°40	27°19	6°45	0°38	1° 3	28°37	n.a.	W19
T 20	1 19 32	18°43'33	18°16	27° 8	28°10	28°32	24°20	0°36	15°43	27°19	6°44	0°34	1° 0	28°43	n.a.	T 20
F 21	1 23 28	19°44'27	0♓21	28°41	29°22	28°43	24°19	0°33	15°47	27°18	6°43	0°27	0°57	28°50	n.a.	F 21
S 22	1 27 25	20°45'22	12°40	0♏14	0♐34	28°54	24°17	0°30	15°50	27°18	6°42	0°18	0°54	28°57	n.a.	S 22
S 23	1 31 21	21°46'19	25°16	1°46	1°46	29° 6	24°16	0°27	15°53	27°17	6°42	0° 7	0°50	29° 3	n.a.	S 23
M24	1 35 18	22°47'16	8♈ 9	3°19	2°58	29°18	24°15	0°23	15°56	27°17	6°41	29♊55	0°47	29°10	n.a.	M24
T 25	1 39 15	23°48'14	21°19	4°51	4°10	29°31	24°14	0°20	16° 0	27°16	6°40	29°43	0°44	29°17	n.a.	T 25
W26	1 43 11	24°49'14	4♉45	6°23	5°22	29°44	24°13	0°16	16° 3	27°16	6°39	29°32	0°41	29°23	n.a.	W26
T 27	1 47 8	25°50'14	18°23	7°55	6°34	29°58	24°13	0°13	16° 6	27°15	6°39	29°23	0°38	29°30	n.a.	T 27
F 28	1 51 4	26°51'16	2♊12	9°27	7°45	0♓13	24°13	0° 9	16° 9	27°15	6°38	29°17	0°35	29°37	n.a.	F 28
S 29	1 55 1	27°52'19	16° 7	10°58	8°57	0°28	24°D13	0° 5	16°12	27°14	6°37	29°14	0°31	29°43	n.a.	S 29
S 30	1 58 57	28°53'24	0♋ 8	12°30	10° 8	0°44	24°13	0° 1	16°15	27°13	6°37	29°D14	0°28	29°50	n.a.	S 30
M31	2 2 54	29♎54'29	14♋11	14♏ 1	11♐20	1♓ 0	24♒13	29♉58	16♍18	27♊13	6♓36	29♊14	0♋25	29♉57	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n12	19n21	2s15	1n57	0n50	14s33	1s10	15s35	3s17	14s51	1s45	19n16	1s29	6n49	0n43	23n15	0s31	25s13	17s34	23n47	23n47	23s15		n.a.
S 2	0s13	22 15	1 7	1 12	0 44	15 1	1 13	15 32	3 13	14 53	1 44	19 16	1 29	6 48	0 43	23 15	0 31	25 14	17 33	23 47	23 47	23 15		n.a.
M 3	0 37	23 52	0n 6	0 27	0 37	15 28	1 16	15 29	3 8	14 54	1 44	19 16	1 29	6 46	0 43	23 15	0 31	25 14	17 33	23 47	23 47	23 14		n.a.
T 4	1 1	23 58	1 20	0s18	0 31	15 54	1 19	15 26	3 4	14 56	1 44	19 15	1 29	6 45	0 43	23 15	0 31	25 14	17 33	23 47	23 47	23 14		n.a.
W 5	1 26	22 31	2 29	1 3	0 24	16 21	1 22	15 23	3 0	14 57	1 44	19 15	1 29	6 43	0 43	23 15	0 31	25 14	17 33	23 47	23 47	23 13		n.a.
T 6	1 50	19 36	3 30	1 48	0 18	16 46	1 25	15 19	2 56	14 59	1 44	19 15	1 29	6 42	0 43	23 15	0 31	25 15	17 33	23 47	23 47	23 13		n.a.
F 7	2 14	15 28	4 17	2 32	0 11	17 12	1 27	15 15	2 52	15 0	1 43	19 14	1 29	6 40	0 43	23 15	0 31	25 15	17 33	23 47	23 47	23 12		n.a.
S 8	2 39	10 25	4 48	3 17	0 5	17 37	1 30	15 11	2 48	15 1	1 43	19 14	1 29	6 39	0 43	23 15	0 31	25 15	17 32	23 47	23 47	23 12		n.a.
S 9	3 3	4 51	5 0	4 1	0s 2	18 2	1 33	15 7	2 44	15 2	1 43	19 13	1 29	6 38	0 43	23 15	0 31	25 15	17 32	23 48	23 47	23 11		n.a.
M10	3 27	0s53	4 54	4 44	0 8	18 26	1 35	15 2	2 39	15 3	1 43	19 13	1 29	6 36	0 43	23 15	0 31	25 16	17 32	23 48	23 48	23 10		n.a.
T 11	3 52	6 27	4 30	5 28	0 15	18 49	1 38	14 57	2 36	15 4	1 42	19 13	1 29	6 35	0 43	23 15	0 31	25 16	17 32	23 48	23 48	23 10		n.a.
W12	4 16	11 35	3 52	6 11	0 21	19 13	1 41	14 52	2 32	15 5	1 42	19 12	1 29	6 33	0 43	23 15	0 31	25 16	17 32	23 48	23 48	23 9		n.a.
T 13	4 40	16 3	3 2	6 54	0 28	19 35	1 43	14 47	2 28	15 6	1 42	19 12	1 29	6 32	0 43	23 15	0 31	25 16	17 31	23 48	23 48	23 9		n.a.
F 14	5 4	19 40	2 5	7 37	0 34	19 57	1 46	14 41	2 24	15 7	1 42	19 11	1 30	6 31	0 43	23 15	0 31	25 16	17 31	23 48	23 48	23 8		n.a.
S 15	5 28	22 16	1 3	8 19	0 40	20 19	1 48	14 35	2 20	15 8	1 41	19 10	1 30	6 29	0 43	23 15	0 31	25 16	17 31	23 48	23 48	23 7		n.a.
S 16	5 52	23 49	0s 1	9 0	0 46	20 40	1 50	14 29	2 16	15 9	1 41	19 10	1 30	6 28	0 44	23 15	0 31	25 17	17 31	23 48	23 48	23 7		n.a.
M17	6 16	24 14	1 4	9 41	0 53	21 1	1 53	14 23	2 13	15 9	1 41	19 9	1 30	6 27	0 44	23 15	0 31	25 17	17 30	23 48	23 48	23 6		n.a.
T 18	6 39	23 34	2 3	10 22	0 59	21 21	1 55	14 17	2 9	15 10	1 40	19 9	1 30	6 25	0 44	23 15	0 31	25 17	17 30	23 48	23 48	23 6		n.a.
W19	7 3	21 50	2 58	11 2	1 5	21 40	1 57	14 10	2 5	15 10	1 40	19 8	1 30	6 24	0 44	23 15	0 31	25 17	17 30	23 48	23 48	23 5		n.a.
T 20	7 27	19 8	3 45	11 42	1 11	21 59	1 59	14 4	2 2	15 10	1 40	19 7	1 30	6 23	0 44	23 15	0 31	25 17	17 30	23 48	23 48	23 4		n.a.
F 21	7 50	15 35	4 22	12 21	1 16	22 17	2 1	13 57	1 58	15 11	1 40	19 7	1 30	6 22	0 44	23 15	0 31	25 17	17 29	23 48	23 48	23 4		n.a.
S 22	8 13	11 20	4 48	13 0	1 22	22 35	2 3	13 50	1 55	15 11	1 39	19 6	1 30	6 20	0 44	23 15	0 31	25 17	17 29	23 48	23 48	23 3		n.a.
S 23	8 37	6 30	5 1	13 38	1 27	22 52	2 5	13 42	1 52	15 11	1 39	19 5	1 30	6 19	0 44	23 15	0 31	25 17	17 29	23 48	23 48	23 2		n.a.
M24	9 0	1 18	4 59	14 15	1 32	23 9	2 7	13 35	1 48	15 11	1 39	19 5	1 30	6 18	0 44	23 15	0 31	25 17	17 29	23 48	23 48	23 2		n.a.
T 25	9 22	4n 6	4 41	14 52	1 37	23 24	2 9	13 27	1 45	15 11	1 39	19 4	1 30	6 16	0 44	23 15	0 31	25 17	17 28	23 48	23 48	23 1		n.a.
W26	9 45	9 25	4 8	15 27	1 42	23 39	2 10	13 19	1 42	15 11	1 38	19 3	1 30	6 15	0 44	23 15	0 31	25 17	17 28	23 48	23 48	23 0		n.a.
T 27	10 8	14 22	3 20	16 2	1 47	23 54	2 12	13 11	1 39	15 11	1 38	19 2	1 30	6 14	0 44	23 15	0 31	25 17	17 28	23 48	23 48	23 0		n.a.
F 28	10 30	18 39	2 19	16 37	1 51	24 8	2 14	13 3	1 36	15 11	1 38	19 2	1 30	6 13	0 44	23 15	0 31	25 17	17 28	23 48	23 48	22 59		n.a.
S 29	10 52	21 55	1 9	17 10	1 55	24 21	2 15	12 55	1 33	15 11	1 37	19 1	1 30	6 12	0 44	23 15	0 31	25 17	17 27	23 48	23 48	22 58		n.a.
S 30	11 15	23 53	0n 5	17 43	1 59	24 33	2 16	12 46	1 30	15 10	1 37	19 0	1 30	6 10	0 44	23 15	0 31	25 17	17 27	23 48	23 48	22 58		n.a.
M31	11s36	24n21	1n19	18s14	2s 3	24s45	2s18	12s38	1s27	15s10	1s37	18n59	1s30	6n 9	0n44	23n15	0s31	25s17	17s27	23n48	23n48	22s57		n.a.

Julian Day Number = 1398450.5, Delta T = 06h28m21s
Ecliptic obliquity = 23°48'04, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°17'04, Lahiri = -16°10'03 Julian Calendar 1 Oct. 885 BCE == Greg. Calendar 23 Sept. 885 BCE

The year -884 astronomical counting style corresponds to year 885 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 885 BCE
geocentric

NOVEMBER 885 BCE (-884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 6 50	0♏55'36	28♋16	15♏31	12♐31	1♓17	24♒14	29°R54	16♍21	27°R12	6°R35	29°R15	0♋22	0♒ 3	n.a.	T 1
W 2	2 10 47	1°56'44	12♌23	17° 2	13°42	1°34	24°15	29♉50	16°24	27♊11	6♓35	29♊14	0°19	0°10	n.a.	W 2
T 3	2 14 44	2°57'53	26°29	18°32	14°53	1°52	24°16	29°45	16°27	27°10	6°34	29°12	0°15	0°17	n.a.	T 3
F 4	2 18 40	3°59'04	10♍34	20° 1	16° 4	2°10	24°17	29°41	16°30	27° 9	6°34	29° 7	0°12	0°23	n.a.	F 4
S 5	2 22 37	5° 0'15	24°34	21°30	17°15	2°29	24°19	29°37	16°33	27° 8	6°33	29° 0	0° 9	0°30	n.a.	S 5
S 6	2 26 33	6° 1'27	8♎27	22°58	18°26	2°48	24°20	29°33	16°36	27° 8	6°33	28°51	0° 6	0°37	n.a.	S 6
M 7	2 30 30	7° 2'40	22° 9	24°25	19°37	3° 7	24°22	29°28	16°38	27° 7	6°32	28°42	0° 3	0°43	n.a.	M 7
T 8	2 34 26	8° 3'54	5♏36	25°51	20°48	3°27	24°24	29°24	16°41	27° 6	6°32	28°33	29♊59	0°50	n.a.	T 8
W 9	2 38 23	9° 5'08	18°47	27°16	21°59	3°48	24°26	29°19	16°44	27° 5	6°31	28°25	29°56	0°57	n.a.	W 9
T 10	2 42 19	10° 6'23	1♐39	28°39	23° 9	4° 9	24°29	29°15	16°47	27° 4	6°31	28°19	29°53	1° 3	n.a.	T 10
F 11	2 46 16	11° 7'38	14°13	0♐ 1	24°20	4°30	24°31	29°10	16°49	27° 3	6°30	28°16	29°50	1°10	n.a.	F 11
S 12	2 50 13	12° 8'54	26°31	1°21	25°30	4°52	24°34	29° 6	16°52	27° 2	6°30	28°D15	29°47	1°17	n.a.	S 12
S 13	2 54 9	13°10'10	8♑35	2°38	26°40	5°14	24°37	29° 1	16°54	27° 0	6°30	28°15	29°44	1°23	n.a.	S 13
M14	2 58 6	14°11'27	20°29	3°52	27°50	5°37	24°41	28°56	16°57	26°59	6°29	28°17	29°41	1°30	n.a.	M14
T 15	3 2 2	15°12'43	2♒18	5° 3	29° 0	5°59	24°44	28°52	16°59	26°58	6°29	28°18	29°37	1°37	n.a.	T 15
W16	3 5 59	16°13'59	14° 7	6°10	0♑10	6°23	24°48	28°47	17° 2	26°57	6°29	28°R19	29°34	1°43	n.a.	W16
T 17	3 9 55	17°15'16	26° 2	7°13	1°20	6°46	24°52	28°42	17° 4	26°56	6°28	28°18	29°31	1°50	n.a.	T 17
F 18	3 13 52	18°16'32	8♓ 7	8°11	2°29	7°10	24°56	28°37	17° 6	26°55	6°28	28°16	29°28	1°57	n.a.	F 18
S 19	3 17 49	19°17'49	20°27	9° 3	3°39	7°34	25° 0	28°32	17° 9	26°53	6°28	28°12	29°25	2° 3	n.a.	S 19
S 20	3 21 45	20°19'05	3♈ 6	9°48	4°48	7°59	25° 4	28°27	17°11	26°52	6°28	28° 7	29°21	2°10	n.a.	S 20
M21	3 25 42	21°20'21	16° 6	10°25	5°57	8°24	25° 9	28°22	17°13	26°51	6°27	28° 1	29°18	2°17	n.a.	M21
T 22	3 29 38	22°21'37	29°29	10°54	7° 6	8°49	25°14	28°17	17°15	26°49	6°27	27°54	29°15	2°23	n.a.	T 22
W23	3 33 35	23°22'53	13♉12	11°13	8°15	9°14	25°19	28°12	17°17	26°48	6°27	27°49	29°12	2°30	n.a.	W23
T 24	3 37 31	24°24'09	27°14	11°R23	9°24	9°40	25°24	28° 8	17°19	26°47	6°27	27°44	29° 9	2°37	n.a.	T 24
F 25	3 41 28	25°25'25	11♊30	11°21	10°32	10° 6	25°29	28° 3	17°21	26°45	6°27	27°41	29° 6	2°43	n.a.	F 25
S 26	3 45 24	26°26'42	25°54	11° 7	11°41	10°33	25°35	27°58	17°23	26°44	6°27	27°D40	29° 2	2°50	n.a.	S 26
S 27	3 49 21	27°27'58	10♋22	10°42	12°49	10°59	25°40	27°53	17°25	26°43	6°27	27°41	28°59	2°57	n.a.	S 27
M28	3 53 18	28°29'14	24°48	10° 5	13°57	11°26	25°46	27°48	17°27	26°41	6°27	27°42	28°56	3° 3	n.a.	M28
T 29	3 57 14	29°30'31	9♌ 8	9°17	15° 5	11°53	25°52	27°43	17°29	26°40	6°D27	27°44	28°53	3°10	n.a.	T 29
W30	4 1 11	0♐31'47	23♌21	8♐19	16♑12	12♓20	25♒58	27♉38	17♍30	26♊38	6♓27	27♊45	28♊50	3♒17	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s58	23n15	2n29	18s45	2s 6	24s56	2s19	12s29	1s24	15s 9	1s36	18n58	1s30	6n 8	0n44	23n15	0s31	25s17	17s26	23n48	23n48	22s56		n.a.
W 2	12 20	20 41	3 30	19 14	2 9	25 6	2 20	12 20	1 21	15 9	1 36	18 57	1 30	6 7	0 44	23 15	0 31	25 17	17 26	23 48	23 48	22 56		n.a.
T 3	12 41	16 54	4 18	19 42	2 12	25 16	2 21	12 11	1 18	15 8	1 36	18 57	1 30	6 6	0 44	23 15	0 31	25 17	17 26	23 48	23 48	22 55		n.a.
F 4	13 2	12 11	4 50	20 9	2 14	25 25	2 22	12 2	1 15	15 8	1 36	18 56	1 30	6 5	0 44	23 15	0 31	25 17	17 25	23 48	23 48	22 54		n.a.
S 5	13 23	6 50	5 5	20 35	2 15	25 33	2 23	11 52	1 12	15 7	1 35	18 55	1 30	6 4	0 44	23 15	0 31	25 17	17 25	23 48	23 48	22 53		n.a.
S 6	13 44	1 13	5 2	21 0	2 17	25 40	2 23	11 43	1 10	15 6	1 35	18 54	1 30	6 3	0 44	23 15	0 31	25 17	17 25	23 48	23 48	22 53		n.a.
M 7	14 4	4s25	4 41	21 23	2 18	25 47	2 24	11 33	1 7	15 5	1 35	18 53	1 30	6 1	0 44	23 15	0 31	25 17	17 24	23 48	23 48	22 52		n.a.
T 8	14 24	9 45	4 5	21 44	2 18	25 53	2 25	11 23	1 5	15 4	1 34	18 52	1 30	6 0	0 44	23 15	0 31	25 17	17 24	23 48	23 48	22 51		n.a.
W 9	14 44	14 32	3 16	22 4	2 17	25 58	2 25	11 14	1 2	15 3	1 34	18 51	1 30	5 59	0 44	23 15	0 31	25 17	17 24	23 47	23 48	22 50		n.a.
T 10	15 4	18 33	2 19	22 23	2 16	26 2	2 25	11 4	1 0	15 2	1 34	18 50	1 30	5 58	0 44	23 15	0 31	25 16	17 23	23 47	23 48	22 50		n.a.
F 11	15 24	21 36	1 15	22 39	2 15	26 6	2 25	10 53	0 57	15 1	1 33	18 49	1 30	5 57	0 44	23 15	0 31	25 16	17 23	23 47	23 48	22 49		n.a.
S 12	15 43	23 36	0 9	22 54	2 12	26 9	2 26	10 43	0 55	14 59	1 33	18 48	1 30	5 56	0 44	23 15	0 31	25 16	17 23	23 47	23 48	22 48		n.a.
S 13	16 2	24 27	0s56	23 7	2 9	26 11	2 26	10 33	0 52	14 58	1 33	18 47	1 30	5 55	0 44	23 15	0 31	25 16	17 22	23 47	23 48	22 47		n.a.
M14	16 20	24 9	1 58	23 18	2 5	26 12	2 25	10 22	0 50	14 57	1 33	18 46	1 29	5 54	0 44	23 15	0 31	25 16	17 22	23 47	23 48	22 46		n.a.
T 15	16 39	22 46	2 54	23 26	2 0	26 13	2 25	10 11	0 48	14 55	1 32	18 45	1 29	5 53	0 44	23 15	0 31	25 16	17 22	23 47	23 48	22 46		n.a.
W16	16 57	20 24	3 43	23 33	1 55	26 13	2 25	10 1	0 46	14 54	1 32	18 44	1 29	5 53	0 44	23 15	0 31	25 15	17 21	23 47	23 48	22 45		n.a.
T 17	17 14	17 9	4 23	23 37	1 48	26 12	2 24	9 50	0 43	14 52	1 32	18 43	1 29	5 52	0 44	23 15	0 31	25 15	17 21	23 47	23 48	22 44		n.a.
F 18	17 32	13 9	4 52	23 38	1 40	26 11	2 24	9 39	0 41	14 50	1 31	18 42	1 29	5 51	0 44	23 15	0 31	25 15	17 21	23 47	23 48	22 43		n.a.
S 19	17 49	8 33	5 8	23 38	1 30	26 8	2 23	9 28	0 39	14 49	1 31	18 41	1 29	5 50	0 44	23 15	0 31	25 15	17 20	23 47	23 48	22 42		n.a.
S 20	18 6	3 28	5 10	23 34	1 20	26 5	2 22	9 16	0 37	14 47	1 31	18 40	1 29	5 49	0 44	23 15	0 31	25 14	17 20	23 47	23 48	22 42		n.a.
M21	18 22	1n53	4 56	23 28	1 8	26 1	2 21	9 5	0 35	14 45	1 31	18 39	1 29	5 48	0 44	23 14	0 31	25 14	17 20	23 47	23 48	22 41		n.a.
T 22	18 38	7 19	4 25	23 20	0 55	25 57	2 20	8 54	0 33	14 43	1 30	18 38	1 29	5 47	0 44	23 14	0 31	25 14	17 19	23 47	23 48	22 40		n.a.
W23	18 54	12 34	3 39	23 8	0 41	25 51	2 19	8 42	0 31	14 41	1 30	18 37	1 29	5 47	0 45	23 14	0 31	25 14	17 19	23 47	23 48	22 39		n.a.
T 24	19 9	17 16	2 39	22 54	0 25	25 45	2 18	8 30	0 29	14 39	1 30	18 36	1 29	5 46	0 45	23 14	0 31	25 13	17 18	23 47	23 48	22 38		n.a.
F 25	19 24	21 3	1 27	22 37	0 8	25 39	2 17	8 19	0 27	14 37	1 29	18 35	1 29	5 45	0 45	23 14	0 31	25 13	17 18	23 47	23 48	22 37		n.a.
S 26	19 39	23 34	0 10	22 17	0n10	25 31	2 15	8 7	0 25	14 35	1 29	18 34	1 29	5 44	0 45	23 14	0 31	25 13	17 18	23 47	23 48	22 37		n.a.
S 27	19 53	24 32	1n 9	21 55	0 29	25 23	2 13	7 55	0 23	14 33	1 29	18 33	1 29	5 44	0 45	23 14	0 31	25 12	17 17	23 47	23 48	22 36		n.a.
M28	20 7	23 50	2 23	21 30	0 48	25 14	2 11	7 43	0 22	14 30	1 29	18 32	1 28	5 43	0 45	23 14	0 31	25 12	17 17	23 47	23 48	22 35		n.a.
T 29	20 21	21 35	3 28	21 3	1 8	25 5	2 10	7 31	0 20	14 28	1 28	18 31	1 28	5 42	0 45	23 14	0 31	25 12	17 17	23 47	23 48	22 34		n.a.
W30	20s34	18n 1	4n20	20s34	1n28	24s55	2s 7	7s19	0s18	14s26	1s28	18n30	1s28	5n42	0n45	23n14	0s31	25s11	17s16	23n47	23n48	22s33		n.a.

Julian Day Number = 1398481.5, Delta T = 06h28m20s
Ecliptic obliquity = 23°48'04, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°16'59, Lahiri = -16°09'59 Julian Calendar 1 Nov. 885 BCE == Greg. Calendar 24 Oct. 885 BCE

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ASTRODIENST EPHEMERIS for the year 885 BCE
geocentric

DECEMBER 885 BCE (-884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 5 7	1♐33'03	7♍24	7°R11	17♑20	12♓48	26♒ 5	27°R33	17♍32	26°R37	6♓27	27°R45	28♊47	3♒23	n.a.	T 1
F 2	4 9 4	2°34'20	21°15	5♐58	18°27	13°16	26°11	27♉28	17°34	26♊35	6°27	27♊44	28°43	3°30	n.a.	F 2
S 3	4 13 0	3°35'36	4♎55	4°39	19°34	13°44	26°18	27°23	17°35	26°34	6°27	27°41	28°40	3°37	n.a.	S 3
S 4	4 16 57	4°36'52	18°23	3°19	20°40	14°12	26°25	27°18	17°37	26°32	6°27	27°38	28°37	3°43	n.a.	S 4
M 5	4 20 53	5°38'08	1♏37	2° 0	21°47	14°41	26°32	27°13	17°38	26°31	6°27	27°35	28°34	3°50	n.a.	M 5
T 6	4 24 50	6°39'24	14°39	0°44	22°53	15° 9	26°39	27° 8	17°40	26°29	6°27	27°31	28°31	3°57	n.a.	T 6
W 7	4 28 47	7°40'39	27°27	29♏33	23°59	15°38	26°47	27° 3	17°41	26°27	6°27	27°28	28°27	4° 3	n.a.	W 7
T 8	4 32 43	8°41'54	10♐ 1	28°29	25° 5	16° 7	26°54	26°58	17°42	26°26	6°28	27°26	28°24	4°10	n.a.	T 8
F 9	4 36 40	9°43'08	22°23	27°34	26°11	16°37	27° 2	26°53	17°44	26°24	6°28	27°D25	28°21	4°17	n.a.	F 9
S 10	4 40 36	10°44'22	4♑33	26°47	27°16	17° 6	27°10	26°49	17°45	26°23	6°28	27°26	28°18	4°23	n.a.	S 10
S 11	4 44 33	11°45'35	16°33	26°10	28°21	17°36	27°18	26°44	17°46	26°21	6°28	27°26	28°15	4°30	n.a.	S 11
M12	4 48 29	12°46'47	28°26	25°43	29°26	18° 6	27°26	26°39	17°47	26°19	6°29	27°28	28°12	4°37	n.a.	M12
T 13	4 52 26	13°47'58	10♒15	25°25	0♒30	18°36	27°34	26°35	17°48	26°18	6°29	27°29	28° 8	4°43	n.a.	T 13
W14	4 56 23	14°49'08	22° 4	25°16	1°34	19° 6	27°42	26°30	17°49	26°16	6°29	27°30	28° 5	4°50	n.a.	W14
T 15	5 0 19	15°50'17	3♓57	25°D16	2°38	19°37	27°51	26°25	17°50	26°14	6°30	27°31	28° 2	4°57	n.a.	T 15
F 16	5 4 16	16°51'24	16° 0	25°24	3°42	20° 7	28° 0	26°21	17°51	26°13	6°30	27°R31	27°59	5° 3	n.a.	F 16
S 17	5 8 12	17°52'31	28°17	25°39	4°45	20°38	28° 8	26°16	17°52	26°11	6°30	27°31	27°56	5°10	n.a.	S 17
S 18	5 12 9	18°53'36	10♈53	26° 0	5°47	21° 9	28°17	26°12	17°52	26° 9	6°31	27°31	27°53	5°17	n.a.	S 18
M19	5 16 5	19°54'40	23°50	26°28	6°50	21°40	28°27	26° 8	17°53	26° 8	6°31	27°30	27°49	5°23	n.a.	M19
T 20	5 20 2	20°55'43	7♉13	27° 2	7°52	22°11	28°36	26° 3	17°54	26° 6	6°32	27°29	27°46	5°30	n.a.	T 20
W21	5 23 58	21°56'45	21° 1	27°41	8°53	22°43	28°45	25°59	17°54	26° 4	6°32	27°28	27°43	5°37	n.a.	W21
T 22	5 27 55	22°57'45	5♊14	28°24	9°55	23°14	28°55	25°55	17°55	26° 3	6°33	27°28	27°40	5°43	n.a.	T 22
F 23	5 31 52	23°58'44	19°48	29°11	10°55	23°46	29° 4	25°51	17°55	26° 1	6°33	27°27	27°37	5°50	n.a.	F 23
S 24	5 35 48	24°59'43	4♋36	0♐ 3	11°56	24°17	29°14	25°47	17°56	25°59	6°34	27°D27	27°33	5°57	n.a.	S 24
S 25	5 39 45	26° 0'40	19°31	0°58	12°56	24°49	29°24	25°43	17°56	25°58	6°34	27°27	27°30	6° 3	n.a.	S 25
M26	5 43 41	27° 1'36	4♌25	1°56	13°55	25°21	29°34	25°39	17°57	25°56	6°35	27°R28	27°27	6°10	n.a.	M26
T 27	5 47 38	28° 2'30	19°11	2°56	14°54	25°53	29°44	25°35	17°57	25°54	6°36	27°28	27°24	6°17	n.a.	T 27
W28	5 51 34	29° 3'24	3♍43	4° 0	15°52	26°26	29°54	25°31	17°57	25°53	6°36	27°27	27°21	6°23	n.a.	W28
T 29	5 55 31	0♑ 4'17	17°56	5° 6	16°50	26°58	0♓ 5	25°28	17°57	25°51	6°37	27°27	27°18	6°30	n.a.	T 29
F 30	5 59 28	1° 5'09	1♎49	6°14	17°48	27°30	0°15	25°24	17°57	25°49	6°38	27°D27	27°14	6°37	n.a.	F 30
S 31	6 3 24	2♑ 5'59	15♎22	7♐24	18♒44	28♓ 3	0♓26	25♉21	17°R57	25♊48	6♓38	27♊27	27♊11	6♒44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20s47	13n28	4n55	20s 4	1n48	24s44	2s 5	7s 6	0s16	14s23	1s28	18n29	1s28	5n41	0n45	23n14	0s31	25s11	17s16	23n47	23n48	22s32			n.a.
F 2	20 59	8 17	5 12	19 33	2 6	24 32	2 3	6 54	0 15	14 21	1 28	18 28	1 28	5 40	0 45	23 14	0 31	25 11	17 15	23 47	23 48	22 31			n.a.
S 3	21 11	2 47	5 12	19 3	2 23	24 20	2 0	6 42	0 13	14 18	1 27	18 27	1 28	5 40	0 45	23 14	0 31	25 10	17 15	23 47	23 48	22 30			n.a.
S 4	21 23	2s47	4 54	18 33	2 38	24 7	1 58	6 29	0 12	14 16	1 27	18 26	1 28	5 39	0 45	23 14	0 31	25 10	17 15	23 47	23 48	22 29			n.a.
M 5	21 34	8 9	4 21	18 5	2 51	23 54	1 55	6 16	0 10	14 13	1 27	18 25	1 28	5 39	0 45	23 14	0 31	25 10	17 14	23 47	23 48	22 29			n.a.
T 6	21 45	13 4	3 35	17 39	3 2	23 40	1 52	6 4	0 8	14 10	1 26	18 24	1 28	5 38	0 45	23 14	0 31	25 9	17 14	23 47	23 48	22 28			n.a.
W 7	21 55	17 19	2 38	17 16	3 10	23 26	1 49	5 51	0 7	14 7	1 26	18 23	1 27	5 38	0 45	23 14	0 31	25 9	17 14	23 47	23 48	22 27			n.a.
T 8	22 5	20 44	1 35	16 56	3 16	23 10	1 46	5 38	0 5	14 4	1 26	18 22	1 27	5 37	0 45	23 14	0 31	25 8	17 13	23 47	23 47	22 26			n.a.
F 9	22 15	23 7	0 28	16 40	3 20	22 55	1 43	5 25	0 4	14 2	1 26	18 21	1 27	5 37	0 45	23 14	0 31	25 8	17 13	23 47	23 47	22 25			n.a.
S 10	22 24	24 23	0s39	16 28	3 21	22 39	1 39	5 12	0 2	13 59	1 25	18 20	1 27	5 36	0 45	23 14	0 31	25 8	17 13	23 47	23 47	22 24			n.a.
S 11	22 32	24 29	1 44	16 20	3 21	22 22	1 36	4 59	0 1	13 56	1 25	18 19	1 27	5 36	0 45	23 14	0 31	25 7	17 12	23 47	23 47	22 23			n.a.
M12	22 40	23 27	2 43	16 16	3 19	22 4	1 32	4 46	0n 0	13 52	1 25	18 18	1 27	5 35	0 45	23 14	0 31	25 7	17 12	23 47	23 47	22 22			n.a.
T 13	22 48	21 24	3 36	16 15	3 15	21 47	1 28	4 33	0 2	13 49	1 25	18 17	1 27	5 35	0 45	23 14	0 31	25 6	17 11	23 47	23 47	22 21			n.a.
W14	22 55	18 26	4 19	16 18	3 10	21 28	1 24	4 20	0 3	13 46	1 24	18 16	1 26	5 35	0 45	23 14	0 31	25 6	17 11	23 47	23 47	22 20			n.a.
T 15	23 2	14 42	4 51	16 23	3 4	21 10	1 20	4 6	0 4	13 43	1 24	18 15	1 26	5 34	0 45	23 14	0 31	25 5	17 11	23 47	23 47	22 19			n.a.
F 16	23 8	10 22	5 11	16 32	2 58	20 50	1 16	3 53	0 6	13 40	1 24	18 14	1 26	5 34	0 45	23 14	0 31	25 5	17 10	23 47	23 47	22 18			n.a.
S 17	23 14	5 32	5 17	16 42	2 50	20 31	1 11	3 39	0 7	13 36	1 24	18 13	1 26	5 34	0 45	23 14	0 31	25 4	17 10	23 47	23 47	22 17			n.a.
S 18	23 20	0 21	5 9	16 55	2 42	20 11	1 6	3 26	0 8	13 33	1 23	18 12	1 26	5 34	0 45	23 14	0 31	25 4	17 10	23 47	23 47	22 16			n.a.
M19	23 25	4n59	4 45	17 10	2 34	19 50	1 2	3 12	0 10	13 29	1 23	18 12	1 26	5 33	0 46	23 13	0 31	25 3	17 9	23 47	23 47	22 15			n.a.
T 20	23 29	10 17	4 4	17 27	2 25	19 29	0 57	2 59	0 11	13 26	1 23	18 11	1 25	5 33	0 46	23 13	0 31	25 3	17 9	23 47	23 47	22 14			n.a.
W21	23 33	15 15	3 9	17 44	2 15	19 8	0 52	2 45	0 12	13 22	1 23	18 10	1 25	5 33	0 46	23 13	0 31	25 2	17 9	23 47	23 47	22 13			n.a.
T 22	23 37	19 31	2 0	18 3	2 6	18 47	0 47	2 31	0 13	13 19	1 23	18 9	1 25	5 33	0 46	23 13	0 31	25 2	17 8	23 47	23 47	22 12			n.a.
F 23	23 40	22 42	0 42	18 23	1 57	18 25	0 41	2 18	0 14	13 15	1 22	18 8	1 25	5 33	0 46	23 13	0 31	25 1	17 8	23 47	23 47	22 11			n.a.
S 24	23 42	24 23	0n40	18 43	1 47	18 2	0 36	2 4	0 15	13 12	1 22	18 7	1 25	5 32	0 46	23 13	0 31	25 1	17 7	23 47	23 47	22 10			n.a.
S 25	23 44	24 20	2 0	19 4	1 38	17 40	0 30	1 50	0 17	13 8	1 22	18 7	1 24	5 32	0 46	23 13	0 31	25 0	17 7	23 47	23 47	22 9			n.a.
M26	23 46	22 32	3 11	19 25	1 28	17 17	0 24	1 36	0 18	13 4	1 22	18 6	1 24	5 32	0 46	23 13	0 31	25 0	17 7	23 47	23 47	22 8			n.a.
T 27	23 47	19 14	4 10	19 47	1 18	16 54	0 18	1 22	0 19	13 0	1 21	18 5	1 24	5 32	0 46	23 13	0 31	24 59	17 6	23 47	23 46	22 7			n.a.
W28	23 48	14 48	4 51	20 8	1 9	16 31	0 12	1 8	0 20	12 56	1 21	18 4	1 24	5 32	0 46	23 13	0 31	24 58	17 6	23 47	23 46	22 6			n.a.
T 29	23 48	9 38	5 13	20 30	1 0	16 7	0 6	0 54	0 21	12 53	1 21	18 4	1 24	5 32	0 46	23 13	0 31	24 58	17 6	23 47	23 46	22 5			n.a.
F 30	23 48	4 6	5 17	20 51	0 50	15 43	0n 1	0 40	0 22	12 49	1 21	18 3	1 24	5 32	0 46	23 13	0 31	24 57	17 5	23 47	23 46	22 4			n.a.
S 31	23s47	1s30	5n 2	21s12	0n41	15s19	0n 7	0s26	0n23	12s45	1s21	18n 2	1s23	5n32	0n46	23n13	0s31	24s57	17s 5	23n47	23n46	22s 3			n.a.

Julian Day Number = 1398511.5, Delta T = 06h28m18s
Ecliptic obliquity = 23°48'04, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°16'55, Lahiri = -16°09'55 Julian Calendar 1 Dec. 885 BCE == Greg. Calendar 23 Nov. 885 BCE

The year -884 astronomical counting style corresponds to year 885 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 884 BCE
geocentric

JANUARY 884 BCE (-883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 7 21	3♉ 6'48	28♎35	8♐36	19♒41	28♓36	0♓36	25°R17	17°R57	25°R46	6♓39	27♊28	27♊ 8	6♒50	n.a.	S 1
M 2	6 11 17	4° 7'37	11♏31	9°50	20°36	29° 9	0°47	25♉14	17♍57	25♊44	6°40	27°28	27° 5	6°57	n.a.	M 2
T 3	6 15 14	5° 8'24	24°12	11° 5	21°31	29°41	0°58	25°11	17°57	25°43	6°41	27°29	27° 2	7° 4	n.a.	T 3
W 4	6 19 10	6° 9'10	6♐40	12°22	22°26	0♈14	1° 9	25° 8	17°57	25°41	6°41	27°30	26°59	7°10	n.a.	W 4
T 5	6 23 7	7° 9'54	18°56	13°40	23°20	0°48	1°20	25° 5	17°57	25°39	6°42	27°30	26°55	7°17	n.a.	T 5
F 6	6 27 3	8°10'37	1♉ 3	15° 0	24°13	1°21	1°31	25° 2	17°56	25°38	6°43	27°R31	26°52	7°24	n.a.	F 6
S 7	6 31 0	9°11'19	13° 3	16°21	25° 5	1°54	1°42	24°59	17°56	25°36	6°44	27°30	26°49	7°30	n.a.	S 7
S 8	6 34 57	10°11'59	24°58	17°43	25°57	2°27	1°54	24°56	17°56	25°34	6°45	27°29	26°46	7°37	n.a.	S 8
M 9	6 38 53	11°12'37	6♒48	19° 6	26°47	3° 1	2° 5	24°53	17°55	25°33	6°46	27°27	26°43	7°44	n.a.	M 9
T 10	6 42 50	12°13'13	18°37	20°31	27°37	3°34	2°17	24°51	17°55	25°31	6°47	27°25	26°39	7°50	n.a.	T 10
W11	6 46 46	13°13'47	0♓27	21°57	28°27	4° 8	2°29	24°48	17°54	25°29	6°47	27°22	26°36	7°57	n.a.	W11
T 12	6 50 43	14°14'20	12°22	23°23	29°15	4°42	2°40	24°46	17°53	25°28	6°48	27°20	26°33	8° 4	n.a.	T 12
F 13	6 54 39	15°14'50	24°24	24°51	0♓ 2	5°16	2°52	24°44	17°53	25°26	6°49	27°18	26°30	8°10	n.a.	F 13
S 14	6 58 36	16°15'19	6♈39	26°20	0°49	5°50	3° 4	24°42	17°52	25°25	6°50	27°17	26°27	8°17	n.a.	S 14
S 15	7 2 32	17°15'45	19° 9	27°49	1°34	6°24	3°16	24°39	17°51	25°23	6°51	27°D16	26°24	8°24	n.a.	S 15
M16	7 6 29	18°16'10	1♉59	29°20	2°19	6°58	3°28	24°38	17°50	25°22	6°52	27°17	26°20	8°30	n.a.	M16
T 17	7 10 26	19°16'32	15°14	0♉52	3° 2	7°32	3°40	24°36	17°50	25°20	6°53	27°18	26°17	8°37	n.a.	T 17
W18	7 14 22	20°16'52	28°55	2°25	3°44	8° 6	3°53	24°34	17°49	25°19	6°54	27°20	26°14	8°44	n.a.	W18
T 19	7 18 19	21°17'10	13♊ 4	3°59	4°26	8°40	4° 5	24°32	17°48	25°17	6°55	27°21	26°11	8°50	n.a.	T 19
F 20	7 22 15	22°17'26	27°38	5°33	5° 6	9°15	4°17	24°31	17°47	25°16	6°56	27°R22	26° 8	8°57	n.a.	F 20
S 21	7 26 12	23°17'41	12♋34	7° 9	5°44	9°49	4°30	24°29	17°45	25°14	6°58	27°21	26° 5	9° 4	n.a.	S 21
S 22	7 30 8	24°17'53	27°44	8°46	6°22	10°23	4°42	24°28	17°44	25°13	6°59	27°19	26° 1	9°11	n.a.	S 22
M23	7 34 5	25°18'03	12♌59	10°24	6°58	10°58	4°55	24°27	17°43	25°11	7° 0	27°16	25°58	9°17	n.a.	M23
T 24	7 38 1	26°18'11	28° 8	12° 2	7°33	11°32	5° 8	24°26	17°42	25°10	7° 1	27°12	25°55	9°24	n.a.	T 24
W25	7 41 58	27°18'17	13♍ 1	13°42	8° 6	12° 7	5°21	24°25	17°41	25° 9	7° 2	27° 7	25°52	9°31	n.a.	W25
T 26	7 45 55	28°18'22	27°32	15°23	8°38	12°42	5°33	24°24	17°39	25° 7	7° 3	27° 3	25°49	9°37	n.a.	T 26
F 27	7 49 51	29°18'25	11♎37	17° 5	9° 8	13°16	5°46	24°23	17°38	25° 6	7° 4	27° 1	25°45	9°44	n.a.	F 27
S 28	7 53 48	0♒18'26	25°15	18°48	9°36	13°51	5°59	24°23	17°37	25° 4	7° 5	26°D59	25°42	9°51	n.a.	S 28
S 29	7 57 44	1°18'25	8♏27	20°32	10° 3	14°26	6°12	24°22	17°35	25° 3	7° 7	27° 0	25°39	9°57	n.a.	S 29
M30	8 1 41	2°18'23	21°16	22°17	10°29	15° 1	6°25	24°22	17°34	25° 2	7° 8	27° 1	25°36	10° 4	n.a.	M30
T 31	8 5 37	3♒18'19	3♐46	24♉ 4	10♓52	15♈36	6♓38	24♉21	17♍32	25♊ 1	7♓ 9	27♊ 2	25♊33	10♒11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s46	6s54	4n32	21s32	0n32	14s55	0n14	0s12	0n24	12s41	1s20	18n 2	1s23	5n32	0n46	23n13	0s31	24s56	17s 5	23n47	23n46	22s 1			n.a.
M 2	23 44	11 54	3 49	21 53	0 23	14 31	0 21	0n 2	0 25	12 37	1 20	18 1	1 23	5 32	0 46	23 13	0 31	24 56	17 4	23 47	23 46	22 0			n.a.
T 3	23 42	16 17	2 55	22 12	0 15	14 6	0 28	0 16	0 26	12 32	1 20	18 1	1 23	5 32	0 46	23 13	0 31	24 55	17 4	23 47	23 46	21 59			n.a.
W 4	23 39	19 53	1 53	22 31	0 6	13 42	0 35	0 30	0 27	12 28	1 20	18 0	1 23	5 32	0 46	23 13	0 31	24 54	17 4	23 47	23 46	21 58			n.a.
T 5	23 36	22 33	0 47	22 49	0s 2	13 17	0 42	0 45	0 28	12 24	1 20	18 0	1 22	5 33	0 46	23 13	0 31	24 54	17 3	23 47	23 46	21 57			n.a.
F 6	23 33	24 7	0s20	23 7	0 10	12 52	0 50	0 59	0 29	12 20	1 20	17 59	1 22	5 33	0 46	23 13	0 31	24 53	17 3	23 47	23 46	21 56			n.a.
S 7	23 29	24 34	1 25	23 24	0 18	12 27	0 57	1 13	0 30	12 16	1 19	17 59	1 22	5 33	0 46	23 13	0 31	24 53	17 3	23 47	23 46	21 55			n.a.
S 8	23 24	23 51	2 26	23 39	0 26	12 3	1 5	1 27	0 30	12 11	1 19	17 58	1 22	5 33	0 46	23 13	0 31	24 52	17 3	23 47	23 46	21 54			n.a.
M 9	23 19	22 5	3 21	23 54	0 33	11 38	1 13	1 42	0 31	12 7	1 19	17 58	1 21	5 33	0 46	23 13	0 31	24 51	17 2	23 47	23 46	21 53			n.a.
T 10	23 14	19 22	4 7	24 8	0 41	11 13	1 21	1 56	0 32	12 3	1 19	17 57	1 21	5 33	0 46	23 13	0 31	24 51	17 2	23 47	23 45	21 51			n.a.
W11	23 8	15 51	4 42	24 21	0 48	10 48	1 29	2 10	0 33	11 58	1 19	17 57	1 21	5 34	0 46	23 13	0 31	24 50	17 2	23 46	23 45	21 50			n.a.
T 12	23 2	11 42	5 5	24 32	0 54	10 23	1 38	2 25	0 34	11 54	1 18	17 56	1 21	5 34	0 46	23 13	0 31	24 49	17 1	23 46	23 45	21 49			n.a.
F 13	22 55	7 4	5 15	24 43	1 1	9 58	1 46	2 39	0 35	11 49	1 18	17 56	1 21	5 34	0 46	23 13	0 31	24 49	17 1	23 46	23 45	21 48			n.a.
S 14	22 48	2 5	5 12	24 52	1 7	9 34	1 55	2 53	0 35	11 45	1 18	17 56	1 20	5 35	0 47	23 12	0 31	24 48	17 1	23 46	23 45	21 47			n.a.
S 15	22 40	3n 6	4 53	25 0	1 13	9 9	2 4	3 8	0 36	11 40	1 18	17 56	1 20	5 35	0 47	23 12	0 31	24 48	17 1	23 46	23 45	21 46			n.a.
M16	22 32	8 17	4 20	25 7	1 19	8 45	2 13	3 22	0 37	11 35	1 18	17 55	1 20	5 35	0 47	23 12	0 31	24 47	17 0	23 46	23 45	21 45			n.a.
T 17	22 24	13 16	3 32	25 12	1 24	8 21	2 22	3 36	0 38	11 31	1 18	17 55	1 20	5 36	0 47	23 12	0 31	24 46	17 0	23 46	23 45	21 43			n.a.
W18	22 15	17 46	2 30	25 16	1 29	7 56	2 31	3 51	0 38	11 26	1 18	17 55	1 19	5 36	0 47	23 12	0 31	24 46	17 0	23 46	23 45	21 42			n.a.
T 19	22 5	21 25	1 18	25 18	1 34	7 33	2 41	4 5	0 39	11 21	1 17	17 55	1 19	5 37	0 47	23 12	0 31	24 45	16 59	23 46	23 45	21 41			n.a.
F 20	21 56	23 48	0n 2	25 19	1 38	7 9	2 50	4 20	0 40	11 17	1 17	17 54	1 19	5 37	0 47	23 12	0 31	24 44	16 59	23 46	23 45	21 40			n.a.
S 21	21 45	24 34	1 23	25 19	1 43	6 46	3 0	4 34	0 41	11 12	1 17	17 54	1 19	5 37	0 47	23 12	0 31	24 44	16 59	23 46	23 45	21 39			n.a.
S 22	21 35	23 32	2 39	25 17	1 46	6 23	3 10	4 48	0 41	11 7	1 17	17 54	1 19	5 38	0 47	23 12	0 31	24 43	16 59	23 46	23 44	21 37			n.a.
M23	21 24	20 45	3 45	25 13	1 50	6 0	3 19	5 3	0 42	11 2	1 17	17 54	1 18	5 38	0 47	23 12	0 31	24 42	16 58	23 46	23 44	21 36			n.a.
T 24	21 13	16 34	4 34	25 7	1 53	5 38	3 29	5 17	0 43	10 57	1 17	17 54	1 18	5 39	0 47	23 12	0 31	24 42	16 58	23 46	23 44	21 35			n.a.
W25	21 1	11 26	5 4	25 0	1 56	5 16	3 40	5 31	0 43	10 53	1 16	17 54	1 18	5 40	0 47	23 12	0 31	24 41	16 58	23 46	23 44	21 34			n.a.
T 26	20 49	5 46	5 13	24 51	1 58	4 55	3 50	5 46	0 44	10 48	1 16	17 54	1 18	5 40	0 47	23 12	0 30	24 40	16 58	23 46	23 44	21 33			n.a.
F 27	20 36	0s 2	5 3	24 40	2 0	4 34	4 0	6 0	0 45	10 43	1 16	17 54	1 17	5 41	0 47	23 12	0 30	24 40	16 58	23 46	23 44	21 31			n.a.
S 28	20 23	5 38	4 36	24 28	2 1	4 13	4 11	6 14	0 45	10 38	1 16	17 54	1 17	5 41	0 47	23 12	0 30	24 39	16 57	23 46	23 44	21 30			n.a.
S 29	20 10	10 50	3 55	24 13	2 3	3 53	4 21	6 29	0 46	10 33	1 16	17 54	1 17	5 42	0 47	23 12	0 30	24 38	16 57	23 46	23 44	21 29			n.a.
M30	19 57	15 24	3 3	23 57	2 3	3 34	4 32	6 43	0 46	10 28	1 16	17 54	1 17	5 42	0 47	23 12	0 30	24 38	16 57	23 46	23 44	21 28			n.a.
T 31	19s43	19s12	2n 4	23s39	2s 3	3s15	4n42	6n57	0n47	10s23	1s16	17n55	1s16	5n43	0n47	23n12	0s30	24s37	16s57	23n46	23n43	21s26			n.a.

Julian Day Number = 1398542.5, Delta T = 06h28m17s
Ecliptic obliquity = 23°48'04, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°16'51, Lahiri = -16°09'51 Julian Calendar 1 Jan. 884 BCE == Greg. Calendar 24 Dec. 885 BCE

The year -883 astronomical counting style corresponds to year 884 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 884 BCE
geocentric

FEBRUARY 884 BCE (-883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 9 34	4♒18'13	16♐ 1	25♑51	11♓14	16♈11	6♓52	24°R21	17°R30	24°R59	7♓10	27♊ 4	25♊30	10♒17	n.a.	W 1
T 2	8 13 30	5°18'05	28° 5	27°40	11°33	16°46	7° 5	24°D21	17♍29	24♊58	7°12	27°R 4	25°26	10°24	n.a.	T 2
F 3	8 17 27	6°17'55	10♑ 2	29°30	11°51	17°21	7°18	24♉21	17°27	24°57	7°13	27° 3	25°23	10°31	n.a.	F 3
S 4	8 21 24	7°17'43	21°54	1♒21	12° 7	17°56	7°31	24°21	17°25	24°56	7°14	27° 1	25°20	10°37	n.a.	S 4
S 5	8 25 20	8°17'30	3♒43	3°13	12°21	18°31	7°45	24°22	17°24	24°55	7°15	26°56	25°17	10°44	n.a.	S 5
M 6	8 29 17	9°17'14	15°33	5° 6	12°32	19° 6	7°58	24°22	17°22	24°54	7°17	26°49	25°14	10°51	n.a.	M 6
T 7	8 33 13	10°16'56	27°24	7° 0	12°41	19°42	8°12	24°22	17°20	24°52	7°18	26°41	25°10	10°57	n.a.	T 7
W 8	8 37 10	11°16'35	9♓18	8°56	12°48	20°17	8°25	24°23	17°18	24°51	7°19	26°32	25° 7	11° 4	n.a.	W 8
T 9	8 41 6	12°16'12	21°18	10°52	12°53	20°52	8°39	24°24	17°16	24°50	7°21	26°23	25° 4	11°11	n.a.	T 9
F 10	8 45 3	13°15'47	3♈24	12°49	12°R55	21°28	8°53	24°25	17°14	24°49	7°22	26°16	25° 1	11°18	n.a.	F 10
S 11	8 48 59	14°15'20	15°41	14°48	12°55	22° 3	9° 6	24°26	17°12	24°48	7°23	26°10	24°58	11°24	n.a.	S 11
S 12	8 52 56	15°14'50	28°11	16°47	12°52	22°39	9°20	24°27	17°10	24°47	7°25	26° 6	24°55	11°31	n.a.	S 12
M13	8 56 52	16°14'18	10♉57	18°47	12°47	23°14	9°34	24°28	17° 8	24°46	7°26	26°D 5	24°51	11°38	n.a.	M13
T 14	9 0 49	17°13'43	24° 4	20°48	12°40	23°50	9°48	24°29	17° 6	24°46	7°27	26° 5	24°48	11°44	n.a.	T 14
W15	9 4 46	18°13'06	7♊34	22°49	12°30	24°25	10° 1	24°30	17° 4	24°45	7°29	26° 6	24°45	11°51	n.a.	W15
T 16	9 8 42	19°12'27	21°31	24°50	12°17	25° 1	10°15	24°32	17° 2	24°44	7°30	26°R 6	24°42	11°58	n.a.	T 16
F 17	9 12 39	20°11'45	5♋54	26°52	12° 2	25°36	10°29	24°34	17° 0	24°43	7°31	26° 6	24°39	12° 4	n.a.	F 17
S 18	9 16 35	21°11'01	20°41	28°53	11°44	26°12	10°43	24°35	16°57	24°42	7°33	26° 4	24°36	12°11	n.a.	S 18
S 19	9 20 32	22°10'14	5♌48	0♓54	11°24	26°48	10°57	24°37	16°55	24°41	7°34	25°59	24°32	12°18	n.a.	S 19
M20	9 24 28	23° 9'25	21° 4	2°54	11° 2	27°23	11°11	24°39	16°53	24°41	7°36	25°52	24°29	12°24	n.a.	M20
T 21	9 28 25	24° 8'34	6♍21	4°53	10°37	27°59	11°25	24°41	16°51	24°40	7°37	25°44	24°26	12°31	n.a.	T 21
W22	9 32 21	25° 7'41	21°26	6°50	10°10	28°35	11°39	24°43	16°48	24°39	7°38	25°35	24°23	12°38	n.a.	W22
T 23	9 36 18	26° 6'45	6♎11	8°46	9°41	29°11	11°53	24°45	16°46	24°39	7°40	25°26	24°20	12°44	n.a.	T 23
F 24	9 40 15	27° 5'48	20°28	10°39	9°11	29°46	12° 7	24°48	16°44	24°38	7°41	25°19	24°16	12°51	n.a.	F 24
S 25	9 44 11	28° 4'48	4♏16	12°30	8°38	0♉22	12°21	24°50	16°41	24°38	7°43	25°14	24°13	12°58	n.a.	S 25
S 26	9 48 8	29° 3'47	17°34	14°17	8° 4	0°58	12°35	24°53	16°39	24°37	7°44	25°12	24°10	13° 5	n.a.	S 26
M27	9 52 4	0♓ 2'44	0♐25	16° 2	7°29	1°34	12°50	24°55	16°37	24°36	7°45	25°D11	24° 7	13°11	n.a.	M27
T 28	9 56 1	1♓ 1'40	12♐54	17♓42	6♓53	2♉10	13♓ 4	24♉58	16♍34	24♊36	7♓47	25♊12	24♊ 4	13♒18	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s28	22s 4	1n 0	23s19	2s 3	2s57	4n53	7n11	0n48	10s18	1s16	17n55	1s16	5n44	0n47	23n12	0s30	24s36	16s56	23n46	23n43	21s25		n.a.
T 2	19 14	23 53	0s 6	22 56	2 2	2 40	5 4	7 25	0 48	10 12	1 15	17 55	1 16	5 44	0 47	23 12	0 30	24 36	16 56	23 46	23 43	21 24		n.a.
F 3	18 59	24 35	1 10	22 32	2 1	2 23	5 15	7 40	0 49	10 7	1 15	17 55	1 16	5 45	0 47	23 12	0 30	24 35	16 56	23 46	23 43	21 22		n.a.
S 4	18 44	24 8	2 11	22 6	2 0	2 7	5 25	7 54	0 49	10 2	1 15	17 55	1 16	5 46	0 47	23 12	0 30	24 34	16 56	23 46	23 43	21 21		n.a.
S 5	18 28	22 37	3 6	21 38	1 57	1 52	5 36	8 8	0 50	9 57	1 15	17 56	1 15	5 47	0 47	23 12	0 30	24 34	16 56	23 46	23 43	21 20		n.a.
M 6	18 12	20 6	3 52	21 8	1 55	1 38	5 47	8 22	0 50	9 52	1 15	17 56	1 15	5 47	0 47	23 12	0 30	24 33	16 56	23 46	23 43	21 19		n.a.
T 7	17 56	16 45	4 29	20 36	1 51	1 24	5 57	8 36	0 51	9 47	1 15	17 56	1 15	5 48	0 47	23 12	0 30	24 32	16 55	23 46	23 43	21 17		n.a.
W 8	17 39	12 44	4 54	20 1	1 48	1 12	6 8	8 50	0 51	9 41	1 15	17 57	1 15	5 49	0 47	23 12	0 30	24 32	16 55	23 45	23 43	21 16		n.a.
T 9	17 23	8 11	5 7	19 25	1 43	1 0	6 18	9 4	0 52	9 36	1 15	17 57	1 14	5 50	0 47	23 12	0 30	24 31	16 55	23 45	23 42	21 15		n.a.
F 10	17 5	3 17	5 5	18 47	1 38	0 50	6 29	9 18	0 53	9 31	1 15	17 58	1 14	5 50	0 47	23 12	0 30	24 30	16 55	23 45	23 42	21 13		n.a.
S 11	16 48	1n48	4 50	18 7	1 33	0 41	6 39	9 32	0 53	9 25	1 15	17 58	1 14	5 51	0 47	23 12	0 30	24 30	16 55	23 45	23 42	21 12		n.a.
S 12	16 30	6 55	4 21	17 25	1 26	0 33	6 49	9 46	0 53	9 20	1 14	17 59	1 14	5 52	0 47	23 12	0 30	24 29	16 55	23 45	23 42	21 11		n.a.
M13	16 13	11 53	3 39	16 41	1 20	0 26	6 58	10 0	0 54	9 15	1 14	17 59	1 13	5 53	0 47	23 12	0 30	24 28	16 54	23 45	23 42	21 9		n.a.
T 14	15 54	16 26	2 44	15 55	1 12	0 20	7 8	10 13	0 54	9 9	1 14	18 0	1 13	5 54	0 47	23 12	0 30	24 28	16 54	23 45	23 42	21 8		n.a.
W15	15 36	20 17	1 38	15 8	1 4	0 15	7 17	10 27	0 55	9 4	1 14	18 0	1 13	5 55	0 47	23 12	0 30	24 27	16 54	23 45	23 42	21 7		n.a.
T 16	15 17	23 7	0 25	14 19	0 56	0 12	7 25	10 41	0 55	8 59	1 14	18 1	1 13	5 55	0 47	23 12	0 30	24 27	16 54	23 45	23 42	21 5		n.a.
F 17	14 58	24 32	0n52	13 28	0 47	0 11	7 34	10 55	0 56	8 53	1 14	18 1	1 13	5 56	0 48	23 12	0 30	24 26	16 54	23 45	23 41	21 4		n.a.
S 18	14 39	24 17	2 8	12 37	0 37	0 10	7 41	11 8	0 56	8 48	1 14	18 2	1 12	5 57	0 48	23 12	0 30	24 25	16 54	23 45	23 41	21 3		n.a.
S 19	14 20	22 16	3 16	11 44	0 27	0 11	7 49	11 22	0 57	8 42	1 14	18 3	1 12	5 58	0 48	23 12	0 30	24 25	16 54	23 44	23 41	21 1		n.a.
M20	14 0	18 38	4 11	10 51	0 16	0 13	7 55	11 35	0 57	8 37	1 14	18 3	1 12	5 59	0 48	23 12	0 30	24 24	16 54	23 44	23 41	21 0		n.a.
T 21	13 40	13 45	4 48	9 57	0 5	0 17	8 1	11 49	0 58	8 31	1 14	18 4	1 12	6 0	0 48	23 12	0 30	24 23	16 54	23 44	23 41	20 58		n.a.
W22	13 20	8 5	5 4	9 2	0n 7	0 22	8 6	12 2	0 58	8 26	1 14	18 5	1 11	6 1	0 48	23 12	0 30	24 23	16 53	23 44	23 41	20 57		n.a.
T 23	13 0	2 5	4 59	8 7	0 18	0 29	8 11	12 15	0 58	8 20	1 14	18 6	1 11	6 2	0 48	23 12	0 30	24 22	16 53	23 43	23 41	20 56		n.a.
F 24	12 40	3s52	4 36	7 13	0 30	0 37	8 15	12 29	0 59	8 15	1 14	18 6	1 11	6 3	0 48	23 12	0 30	24 21	16 53	23 43	23 41	20 54		n.a.
S 25	12 19	9 25	3 57	6 19	0 43	0 46	8 18	12 42	0 59	8 9	1 14	18 7	1 11	6 4	0 48	23 12	0 30	24 21	16 53	23 43	23 40	20 53		n.a.
S 26	11 58	14 21	3 7	5 26	0 55	0 57	8 20	12 55	1 0	8 4	1 13	18 8	1 11	6 5	0 48	23 12	0 30	24 20	16 53	23 43	23 40	20 52		n.a.
M27	11 37	18 27	2 8	4 34	1 7	1 9	8 21	13 8	1 0	7 58	1 13	18 9	1 10	6 6	0 48	23 12	0 30	24 20	16 53	23 43	23 40	20 50		n.a.
T 28	11s16	21s37	1n 5	3s43	1n19	1s22	8n22	13n21	1n 0	7s53	1s13	18n10	1s10	6n 7	0n48	23n12	0s30	24s19	16s53	23n43	23n40	20s49		n.a.

Julian Day Number = 1398573.5, Delta T = 06h28m15s
Ecliptic obliquity = 23°48'04, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°16'47, Lahiri = -16°09'46 Julian Calendar 1 Feb. 884 BCE == Greg. Calendar 24 Jan. 884 BCE

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ASTRODIENST EPHEMERIS for the year 884 BCE
geocentric

MARCH 884 BCE (-883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 59 57	2♓ 0'33	25♐ 5	19♓19	6°R16	2♉46	13♓18	25♉ 1	16°R32	24°R36	7♓48	25°R12	24♊ 1	13♒25	n.a.	W 1
T 2	10 3 54	2°59'24	7♑ 4	20°51	5♓38	3°22	13°32	25° 4	16♍29	24♊35	7°50	25♊11	23°57	13°31	n.a.	T 2
F 3	10 7 50	3°58'14	18°56	22°18	5° 0	3°58	13°46	25° 7	16°27	24°35	7°51	25° 9	23°54	13°38	n.a.	F 3
S 4	10 11 47	4°57'02	0♒45	23°41	4°22	4°34	14° 1	25°10	16°24	24°34	7°53	25° 3	23°51	13°45	n.a.	S 4
S 5	10 15 43	5°55'47	12°33	24°58	3°44	5°10	14°15	25°14	16°22	24°34	7°54	24°55	23°48	13°51	n.a.	S 5
M 6	10 19 40	6°54'31	24°24	26°10	3° 7	5°46	14°29	25°17	16°19	24°34	7°55	24°45	23°45	13°58	n.a.	M 6
T 7	10 23 37	7°53'12	6♓19	27°16	2°30	6°22	14°43	25°20	16°17	24°33	7°57	24°32	23°42	14° 5	n.a.	T 7
W 8	10 27 33	8°51'52	18°21	28°16	1°54	6°58	14°58	25°24	16°14	24°33	7°58	24°19	23°38	14°11	n.a.	W 8
T 9	10 31 30	9°50'29	0♈30	29°11	1°19	7°34	15°12	25°28	16°12	24°33	8° 0	24° 5	23°35	14°18	n.a.	T 9
F 10	10 35 26	10°49'04	12°46	29°59	0°45	8°11	15°26	25°31	16° 9	24°33	8° 1	23°53	23°32	14°25	n.a.	F 10
S 11	10 39 23	11°47'37	25°13	0♈42	0°13	8°47	15°41	25°35	16° 7	24°33	8° 3	23°44	23°29	14°32	n.a.	S 11
S 12	10 43 19	12°46'08	7♉50	1°19	29♒42	9°23	15°55	25°39	16° 4	24°33	8° 4	23°37	23°26	14°38	n.a.	S 12
M13	10 47 16	13°44'37	20°41	1°49	29°13	9°59	16° 9	25°43	16° 1	24°33	8° 5	23°33	23°22	14°45	n.a.	M13
T 14	10 51 12	14°43'03	3♊47	2°13	28°46	10°35	16°23	25°47	15°59	24°D33	8° 7	23°31	23°19	14°52	n.a.	T 14
W15	10 55 9	15°41'27	17°13	2°31	28°22	11°12	16°38	25°51	15°56	24°33	8° 8	23°31	23°16	14°58	n.a.	W15
T 16	10 59 5	16°39'49	0♋59	2°43	27°59	11°48	16°52	25°56	15°54	24°33	8°10	23°31	23°13	15° 5	n.a.	T 16
F 17	11 3 2	17°38'08	15° 9	2°49	27°39	12°24	17° 6	26° 0	15°51	24°33	8°11	23°30	23°10	15°12	n.a.	F 17
S 18	11 6 59	18°36'26	29°40	2°R50	27°21	13° 1	17°21	26° 4	15°49	24°33	8°13	23°26	23° 7	15°18	n.a.	S 18
S 19	11 10 55	19°34'41	14♌29	2°44	27° 5	13°37	17°35	26° 9	15°46	24°33	8°14	23°20	23° 3	15°25	n.a.	S 19
M20	11 14 52	20°32'54	29°32	2°33	26°52	14°13	17°49	26°14	15°43	24°33	8°15	23°12	23° 0	15°32	n.a.	M20
T 21	11 18 48	21°31'05	14♍38	2°17	26°42	14°50	18° 4	26°18	15°41	24°33	8°17	23° 2	22°57	15°38	n.a.	T 21
W22	11 22 45	22°29'14	29°37	1°57	26°33	15°26	18°18	26°23	15°38	24°34	8°18	22°50	22°54	15°45	n.a.	W22
T 23	11 26 41	23°27'21	14♎21	1°32	26°28	16° 2	18°32	26°28	15°36	24°34	8°20	22°39	22°51	15°52	n.a.	T 23
F 24	11 30 38	24°25'26	28°41	1° 3	26°24	16°39	18°46	26°33	15°33	24°34	8°21	22°30	22°47	15°59	n.a.	F 24
S 25	11 34 34	25°23'30	12♏33	0°31	26°D23	17°15	19° 1	26°38	15°31	24°34	8°22	22°24	22°44	16° 5	n.a.	S 25
S 26	11 38 31	26°21'32	25°56	29♓56	26°25	17°52	19°15	26°43	15°28	24°35	8°24	22°19	22°41	16°12	n.a.	S 26
M27	11 42 28	27°19'33	8♐52	29°20	26°29	18°28	19°29	26°48	15°26	24°35	8°25	22°18	22°38	16°19	n.a.	M27
T 28	11 46 24	28°17'32	21°24	28°42	26°35	19° 4	19°43	26°53	15°23	24°36	8°27	22°17	22°35	16°25	n.a.	T 28
W29	11 50 21	29°15'30	3♑38	28° 4	26°43	19°41	19°58	26°59	15°21	24°36	8°28	22°17	22°32	16°32	n.a.	W29
T 30	11 54 17	0♈13'27	15°38	27°26	26°53	20°17	20°12	27° 4	15°18	24°37	8°29	22°16	22°28	16°39	n.a.	T 30
F 31	11 58 14	1♈11'22	27♑30	26♓48	27♒ 6	20♉54	20♓26	27♉10	15♍16	24♊37	8♓31	22♊14	22♊25	16♒45	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	10s55	23s42	0n 1	2s54	1n31	1s36	8n21	13n34	1n 1	7s47	1s13	18n11	1s10	6n 8	0n48	23n12	0s30	24s18	16s53	23n43	23n40	20s47			n.a.
T 2	10 34	24 39	1s 3	2 6	1 43	1 51	8 20	13 47	1 1	7 42	1 13	18 12	1 10	6 8	0 48	23 12	0 30	24 18	16 53	23 43	23 40	20 46			n.a.
F 3	10 12	24 28	2 3	1 21	1 54	2 7	8 17	13 59	1 1	7 36	1 13	18 13	1 9	6 9	0 48	23 12	0 30	24 17	16 53	23 43	23 40	20 44			n.a.
S 4	9 50	23 10	2 57	0 38	2 5	2 24	8 14	14 12	1 2	7 30	1 13	18 14	1 9	6 10	0 48	23 12	0 30	24 17	16 53	23 42	23 39	20 43			n.a.
S 5	9 28	20 52	3 43	0n 3	2 16	2 41	8 10	14 25	1 2	7 25	1 13	18 15	1 9	6 11	0 48	23 12	0 30	24 16	16 53	23 42	23 39	20 41			n.a.
M 6	9 6	17 40	4 20	0 40	2 26	2 59	8 4	14 37	1 2	7 19	1 13	18 16	1 9	6 12	0 48	23 12	0 29	24 15	16 53	23 42	23 39	20 40			n.a.
T 7	8 44	13 44	4 46	1 16	2 35	3 18	7 58	14 50	1 3	7 13	1 13	18 17	1 9	6 13	0 48	23 12	0 29	24 15	16 53	23 41	23 39	20 39			n.a.
W 8	8 22	9 15	4 59	1 48	2 43	3 37	7 52	15 2	1 3	7 8	1 13	18 18	1 8	6 14	0 48	23 12	0 29	24 14	16 53	23 41	23 39	20 37			n.a.
T 9	8 0	4 21	4 59	2 17	2 51	3 57	7 44	15 15	1 3	7 2	1 13	18 19	1 8	6 15	0 48	23 12	0 29	24 14	16 53	23 40	23 39	20 36			n.a.
F 10	7 37	0n45	4 45	2 42	2 58	4 16	7 36	15 27	1 4	6 56	1 13	18 20	1 8	6 16	0 48	23 12	0 29	24 13	16 53	23 39	23 38	20 34			n.a.
S 11	7 15	5 55	4 17	3 5	3 4	4 36	7 27	15 39	1 4	6 51	1 13	18 21	1 8	6 17	0 48	23 12	0 29	24 13	16 53	23 39	23 38	20 33			n.a.
S 12	6 52	10 55	3 37	3 24	3 8	4 56	7 17	15 51	1 4	6 45	1 13	18 22	1 8	6 18	0 48	23 12	0 29	24 12	16 53	23 39	23 38	20 31			n.a.
M13	6 29	15 33	2 44	3 40	3 12	5 15	7 7	16 3	1 5	6 40	1 13	18 23	1 7	6 20	0 48	23 12	0 29	24 12	16 53	23 38	23 38	20 30			n.a.
T 14	6 6	19 33	1 42	3 52	3 14	5 35	6 56	16 15	1 5	6 34	1 13	18 25	1 7	6 21	0 48	23 12	0 29	24 11	16 53	23 38	23 38	20 28			n.a.
W15	5 43	22 37	0 33	4 0	3 16	5 53	6 45	16 27	1 5	6 28	1 13	18 26	1 7	6 22	0 48	23 12	0 29	24 11	16 53	23 38	23 38	20 27			n.a.
T 16	5 20	24 27	0n39	4 5	3 16	6 12	6 34	16 38	1 5	6 23	1 13	18 27	1 7	6 23	0 48	23 12	0 29	24 10	16 53	23 38	23 37	20 25			n.a.
F 17	4 57	24 47	1 52	4 6	3 15	6 30	6 22	16 50	1 6	6 17	1 13	18 28	1 7	6 24	0 48	23 12	0 29	24 10	16 53	23 38	23 37	20 24			n.a.
S 18	4 34	23 26	2 58	4 4	3 12	6 48	6 9	17 1	1 6	6 11	1 13	18 29	1 6	6 25	0 48	23 12	0 29	24 9	16 53	23 38	23 37	20 22			n.a.
S 19	4 11	20 28	3 55	3 58	3 8	7 5	5 57	17 13	1 6	6 5	1 13	18 31	1 6	6 26	0 48	23 12	0 29	24 9	16 53	23 38	23 37	20 21			n.a.
M20	3 48	16 6	4 35	3 49	3 3	7 21	5 44	17 24	1 6	6 0	1 13	18 32	1 6	6 27	0 48	23 12	0 29	24 8	16 53	23 37	23 37	20 19			n.a.
T 21	3 25	10 42	4 57	3 36	2 56	7 37	5 32	17 35	1 7	5 54	1 13	18 33	1 6	6 28	0 48	23 12	0 29	24 8	16 53	23 37	23 37	20 17			n.a.
W22	3 1	4 42	4 58	3 20	2 48	7 52	5 19	17 46	1 7	5 48	1 13	18 35	1 6	6 29	0 48	23 12	0 29	24 7	16 54	23 36	23 36	20 16			n.a.
T 23	2 38	1s27	4 39	3 2	2 38	8 6	5 6	17 57	1 7	5 43	1 13	18 36	1 5	6 30	0 48	23 12	0 29	24 7	16 54	23 36	23 36	20 14			n.a.
F 24	2 15	7 23	4 3	2 40	2 28	8 19	4 53	18 8	1 7	5 37	1 13	18 37	1 5	6 31	0 48	23 12	0 29	24 6	16 54	23 35	23 36	20 13			n.a.
S 25	1 51	12 46	3 13	2 17	2 16	8 31	4 40	18 19	1 8	5 31	1 13	18 39	1 5	6 32	0 48	23 12	0 29	24 6	16 54	23 35	23 36	20 11			n.a.
S 26	1 28	17 21	2 15	1 51	2 3	8 43	4 27	18 30	1 8	5 26	1 13	18 40	1 5	6 32	0 48	23 12	0 29	24 5	16 54	23 35	23 36	20 10			n.a.
M27	1 5	20 57	1 10	1 23	1 48	8 54	4 14	18 40	1 8	5 20	1 13	18 41	1 5	6 33	0 48	23 12	0 29	24 5	16 54	23 34	23 36	20 8			n.a.
T 28	0 41	23 26	0 5	0 54	1 34	9 4	4 2	18 51	1 8	5 14	1 13	18 43	1 4	6 34	0 48	23 13	0 29	24 4	16 54	23 34	23 35	20 7			n.a.
W29	0 18	24 45	1s 0	0 24	1 18	9 13	3 49	19 1	1 9	5 9	1 13	18 44	1 4	6 35	0 48	23 13	0 29	24 4	16 54	23 34	23 35	20 5			n.a.
T 30	0n 5	24 52	2 0	0s 6	1 2	9 21	3 37	19 11	1 9	5 3	1 13	18 46	1 4	6 36	0 48	23 13	0 29	24 3	16 54	23 34	23 35	20 3			n.a.
F 31	0n29	23s50	2s55	0s36	0n45	9s28	3n24	19n21	1n 9	4s58	1s13	18n47	1s 4	6n37	0n48	23n13	0s29	24s 3	16s54	23n34	23n35	20s 2			n.a.

Julian Day Number = 1398601.5, Delta T = 06h28m14s
Ecliptic obliquity = 23°48'05, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°16'43, Lahiri = -16°09'43 Julian Calendar 1 March 884 BCE == Greg. Calendar 21 Feb. 884 BCE

The year -883 astronomical counting style corresponds to year 884 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 884 BCE
geocentric

APRIL 884 BCE (-883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 2 10	2♈ 9'15	9♒19	26°R12	27♒20	21♉30	20♓40	27♉15	15°R13	24♊38	8♓32	22°R 9	22♊22	16♒52	n.a.	S 1
S 2	12 6 7	3° 7'07	21° 9	25♓38	27°37	22° 7	20°54	27°21	15♍11	24°38	8°33	22♊ 1	22°19	16°59	n.a.	S 2
M 3	12 10 3	4° 4'58	3♓ 3	25° 6	27°55	22°44	21° 8	27°26	15° 9	24°39	8°35	21°51	22°16	17° 6	n.a.	M 3
T 4	12 14 0	5° 2'47	15° 5	24°38	28°16	23°20	21°22	27°32	15° 6	24°40	8°36	21°39	22°13	17°12	n.a.	T 4
W 5	12 17 57	6° 0'34	27°16	24°13	28°38	23°57	21°37	27°38	15° 4	24°40	8°37	21°26	22° 9	17°19	n.a.	W 5
T 6	12 21 53	6°58'21	9♈37	23°51	29° 2	24°33	21°51	27°44	15° 2	24°41	8°38	21°13	22° 6	17°26	n.a.	T 6
F 7	12 25 50	7°56'05	22° 8	23°34	29°27	25°10	22° 5	27°50	14°59	24°42	8°40	21° 2	22° 3	17°32	n.a.	F 7
S 8	12 29 46	8°53'48	4♉50	23°21	29°54	25°47	22°19	27°56	14°57	24°43	8°41	20°52	22° 0	17°39	n.a.	S 8
S 9	12 33 43	9°51'29	17°43	23°12	0♓23	26°23	22°33	28° 2	14°55	24°43	8°42	20°45	21°57	17°46	n.a.	S 9
M10	12 37 39	10°49'09	0♊48	23°D 8	0°53	27° 0	22°46	28° 8	14°52	24°44	8°44	20°41	21°53	17°52	n.a.	M10
T 11	12 41 36	11°46'47	14° 6	23° 9	1°24	27°37	23° 0	28°14	14°50	24°45	8°45	20°40	21°50	17°59	n.a.	T 11
W12	12 45 32	12°44'24	27°37	23°14	1°57	28°13	23°14	28°20	14°48	24°46	8°46	20°D40	21°47	18° 6	n.a.	W12
T 13	12 49 29	13°41'59	11♋23	23°23	2°31	28°50	23°28	28°27	14°46	24°47	8°47	20°R40	21°44	18°13	n.a.	T 13
F 14	12 53 25	14°39'32	25°24	23°38	3° 6	29°27	23°42	28°33	14°44	24°48	8°48	20°40	21°41	18°19	n.a.	F 14
S 15	12 57 22	15°37'04	9♌41	23°56	3°43	0♊ 3	23°56	28°39	14°42	24°49	8°50	20°38	21°38	18°26	n.a.	S 15
S 16	13 1 19	16°34'34	24°12	24°19	4°21	0°40	24° 9	28°46	14°40	24°50	8°51	20°33	21°34	18°33	n.a.	S 16
M17	13 5 15	17°32'02	8♍52	24°46	5° 0	1°17	24°23	28°52	14°38	24°51	8°52	20°26	21°31	18°39	n.a.	M17
T 18	13 9 12	18°29'29	23°35	25°18	5°40	1°54	24°37	28°59	14°36	24°52	8°53	20°18	21°28	18°46	n.a.	T 18
W19	13 13 8	19°26'55	8♎14	25°53	6°21	2°30	24°50	29° 6	14°34	24°53	8°54	20° 9	21°25	18°53	n.a.	W19
T 20	13 17 5	20°24'19	22°41	26°33	7° 3	3° 7	25° 4	29°12	14°32	24°54	8°55	20° 0	21°22	18°59	n.a.	T 20
F 21	13 21 1	21°21'43	6♏49	27°16	7°46	3°44	25°17	29°19	14°30	24°56	8°57	19°52	21°19	19° 6	n.a.	F 21
S 22	13 24 58	22°19'05	20°35	28° 3	8°30	4°21	25°31	29°26	14°28	24°57	8°58	19°47	21°15	19°13	n.a.	S 22
S 23	13 28 54	23°16'26	3♐56	28°53	9°15	4°57	25°44	29°33	14°26	24°58	8°59	19°43	21°12	19°20	n.a.	S 23
M24	13 32 51	24°13'47	16°52	29°48	10° 0	5°34	25°58	29°39	14°24	24°59	9° 0	19°D42	21° 9	19°26	n.a.	M24
T 25	13 36 48	25°11'07	29°27	0♑45	10°47	6°11	26°11	29°46	14°23	25° 1	9° 1	19°42	21° 6	19°33	n.a.	T 25
W26	13 40 44	26° 8'26	11♑43	1°46	11°34	6°48	26°24	29°53	14°21	25° 2	9° 2	19°43	21° 3	19°40	n.a.	W26
T 27	13 44 41	27° 5'44	23°46	2°50	12°22	7°25	26°38	0♊ 0	14°19	25° 3	9° 3	19°R44	20°59	19°46	n.a.	T 27
F 28	13 48 37	28° 3'02	5♒40	3°57	13°11	8° 2	26°51	0° 7	14°18	25° 5	9° 4	19°44	20°56	19°53	n.a.	F 28
S 29	13 52 34	29° 0'19	17°31	5° 8	14° 1	8°39	27° 4	0°14	14°16	25° 6	9° 5	19°42	20°53	20° 0	n.a.	S 29
S 30	13 56 30	29♈57'35	29♒24	6♈21	14♓51	9♊16	27♓17	0♊21	14♍15	25♊ 7	9♓ 6	19♊38	20♊50	20♒ 6	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n52	21s45	3s42	1s 6	0n28	9s34	3n12	19n31	1n 9	4s52	1s13	18n48	1s 4	6n38	0n48	23n13	0s29	24s 3	16s55	23n34	23n35	20s 0		n.a.
S 2	1 15	18 44	4 19	1 35	0 12	9 40	3 0	19 41	1 9	4 46	1 13	18 50	1 4	6 39	0 48	23 13	0 29	24 2	16 55	23 33	23 34	19 59		n.a.
M 3	1 39	14 57	4 45	2 3	0s 5	9 44	2 49	19 51	1 9	4 41	1 13	18 51	1 3	6 40	0 48	23 13	0 29	24 2	16 55	23 33	23 34	19 57		n.a.
T 4	2 2	10 32	4 59	2 30	0 22	9 48	2 37	20 1	1 10	4 35	1 13	18 53	1 3	6 41	0 48	23 13	0 29	24 2	16 55	23 32	23 34	19 55		n.a.
W 5	2 25	5 40	4 59	2 55	0 38	9 51	2 26	20 10	1 10	4 29	1 13	18 54	1 3	6 42	0 48	23 13	0 29	24 1	16 55	23 31	23 34	19 54		n.a.
T 6	2 48	0 30	4 46	3 18	0 53	9 53	2 15	20 20	1 10	4 24	1 13	18 56	1 3	6 43	0 47	23 13	0 29	24 1	16 55	23 30	23 34	19 52		n.a.
F 7	3 12	4n46	4 18	3 38	1 9	9 54	2 4	20 29	1 10	4 18	1 13	18 57	1 3	6 44	0 47	23 13	0 29	24 0	16 56	23 30	23 34	19 50		n.a.
S 8	3 35	9 55	3 38	3 57	1 23	9 55	1 53	20 38	1 10	4 13	1 13	18 59	1 3	6 45	0 47	23 13	0 29	24 0	16 56	23 29	23 33	19 49		n.a.
S 9	3 58	14 44	2 45	4 13	1 37	9 54	1 43	20 47	1 11	4 7	1 13	19 0	1 2	6 45	0 47	23 13	0 29	24 0	16 56	23 28	23 33	19 47		n.a.
M10	4 21	18 57	1 43	4 26	1 49	9 53	1 33	20 56	1 11	4 2	1 13	19 2	1 2	6 46	0 47	23 13	0 28	23 59	16 56	23 28	23 33	19 45		n.a.
T 11	4 44	22 16	0 35	4 37	2 1	9 51	1 23	21 4	1 11	3 56	1 13	19 4	1 2	6 47	0 47	23 13	0 28	23 59	16 56	23 28	23 33	19 44		n.a.
W12	5 6	24 24	0n37	4 45	2 12	9 48	1 13	21 13	1 11	3 50	1 13	19 5	1 2	6 48	0 47	23 13	0 28	23 59	16 56	23 28	23 33	19 42		n.a.
T 13	5 29	25 6	1 48	4 50	2 22	9 45	1 4	21 21	1 11	3 45	1 13	19 7	1 2	6 49	0 47	23 13	0 28	23 59	16 57	23 28	23 32	19 40		n.a.
F 14	5 52	24 13	2 54	4 53	2 32	9 40	0 55	21 30	1 11	3 39	1 13	19 8	1 2	6 50	0 47	23 14	0 28	23 58	16 57	23 28	23 32	19 39		n.a.
S 15	6 14	21 47	3 50	4 53	2 40	9 35	0 46	21 38	1 11	3 34	1 13	19 10	1 1	6 50	0 47	23 14	0 28	23 58	16 57	23 28	23 32	19 37		n.a.
S 16	6 37	17 55	4 32	4 51	2 47	9 30	0 37	21 46	1 12	3 29	1 13	19 11	1 1	6 51	0 47	23 14	0 28	23 58	16 57	23 28	23 32	19 35		n.a.
M17	6 59	12 57	4 57	4 46	2 54	9 23	0 28	21 54	1 12	3 23	1 13	19 13	1 1	6 52	0 47	23 14	0 28	23 57	16 57	23 27	23 32	19 34		n.a.
T 18	7 21	7 13	5 3	4 38	2 59	9 16	0 20	22 2	1 12	3 18	1 14	19 15	1 1	6 53	0 47	23 14	0 28	23 57	16 58	23 26	23 31	19 32		n.a.
W19	7 43	1 6	4 49	4 28	3 4	9 8	0 12	22 9	1 12	3 12	1 14	19 16	1 1	6 53	0 47	23 14	0 28	23 57	16 58	23 26	23 31	19 30		n.a.
T 20	8 5	5s 0	4 16	4 16	3 8	9 0	0 4	22 17	1 12	3 7	1 14	19 18	1 1	6 54	0 47	23 14	0 28	23 57	16 58	23 25	23 31	19 29		n.a.
F 21	8 27	10 43	3 28	4 1	3 11	8 51	0s 4	22 24	1 12	3 1	1 14	19 19	1 0	6 55	0 47	23 14	0 28	23 56	16 58	23 24	23 31	19 27		n.a.
S 22	8 49	15 46	2 29	3 44	3 13	8 41	0 11	22 31	1 12	2 56	1 14	19 21	1 0	6 56	0 47	23 14	0 28	23 56	16 59	23 24	23 30	19 25		n.a.
S 23	9 11	19 53	1 23	3 25	3 14	8 30	0 18	22 38	1 12	2 51	1 14	19 23	1 0	6 56	0 47	23 14	0 28	23 56	16 59	23 24	23 30	19 24		n.a.
M24	9 32	22 53	0 15	3 3	3 15	8 19	0 25	22 45	1 13	2 45	1 14	19 24	1 0	6 57	0 47	23 14	0 28	23 56	16 59	23 24	23 30	19 22		n.a.
T 25	9 53	24 40	0s52	2 40	3 15	8 8	0 32	22 51	1 13	2 40	1 14	19 26	1 0	6 58	0 47	23 14	0 28	23 56	16 59	23 24	23 30	19 20		n.a.
W26	10 14	25 12	1 55	2 14	3 13	7 55	0 39	22 58	1 13	2 35	1 14	19 28	1 0	6 58	0 47	23 14	0 28	23 55	17 0	23 24	23 30	19 18		n.a.
T 27	10 36	24 30	2 52	1 47	3 12	7 43	0 45	23 4	1 13	2 29	1 14	19 29	1 0	6 59	0 47	23 14	0 28	23 55	17 0	23 24	23 29	19 17		n.a.
F 28	10 56	22 43	3 41	1 18	3 9	7 29	0 51	23 11	1 13	2 24	1 14	19 31	0 59	6 59	0 47	23 15	0 28	23 55	17 0	23 24	23 29	19 15		n.a.
S 29	11 17	19 56	4 20	0 46	3 6	7 15	0 57	23 17	1 13	2 19	1 14	19 32	0 59	7 0	0 47	23 15	0 28	23 55	17 0	23 24	23 29	19 13		n.a.
S 30	11n38	16s21	4s48	0s13	3s 2	7s 1	1s 3	23n23	1n13	2s14	1s14	19n34	0s59	7n 1	0n47	23n15	0s28	23s55	17s 1	23n23	23n29	19s11		n.a.

Julian Day Number = 1398632.5, Delta T = 06h28m12s
Ecliptic obliquity = 23°48'06, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°16'39, Lahiri = -16°09'38 Julian Calendar 1 Apr. 884 BCE == Greg. Calendar 24 March 884 BCE

The year -883 astronomical counting style corresponds to year 884 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 884 BCE
geocentric

MAY 884 BCE (-883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 0 27	0♉54'51	11♓22	7♈38	15♓42	9♊52	27♓30	0♊29	14°R13	25♊ 9	9♓ 7	19°R32	20♊47	20♒13	n.a.	M 1
T 2	14 4 24	1°52'06	23°30	8°57	16°33	10°29	27°43	0°36	14♍12	25°10	9° 8	19♊25	20°44	20°20	n.a.	T 2
W 3	14 8 20	2°49'20	5♈49	10°19	17°26	11° 6	27°56	0°43	14°10	25°12	9° 9	19°17	20°40	20°27	n.a.	W 3
T 4	14 12 17	3°46'34	18°22	11°45	18°18	11°43	28° 9	0°50	14° 9	25°13	9°10	19° 8	20°37	20°33	n.a.	T 4
F 5	14 16 13	4°43'47	1♉ 9	13°13	19°12	12°20	28°22	0°58	14° 7	25°15	9°11	19° 1	20°34	20°40	n.a.	F 5
S 6	14 20 10	5°41'00	14°10	14°44	20° 5	12°57	28°35	1° 5	14° 6	25°16	9°12	18°55	20°31	20°47	n.a.	S 6
S 7	14 24 6	6°38'12	27°25	16°17	21° 0	13°34	28°47	1°12	14° 5	25°18	9°12	18°51	20°28	20°53	n.a.	S 7
M 8	14 28 3	7°35'23	10♊51	17°54	21°55	14°11	29° 0	1°20	14° 4	25°20	9°13	18°50	20°24	21° 0	n.a.	M 8
T 9	14 31 59	8°32'34	24°29	19°33	22°50	14°48	29°12	1°27	14° 3	25°21	9°14	18°D49	20°21	21° 7	n.a.	T 9
W10	14 35 56	9°29'44	8♋16	21°15	23°46	15°25	29°25	1°35	14° 2	25°23	9°15	18°50	20°18	21°14	n.a.	W10
T 11	14 39 53	10°26'53	22°13	23° 0	24°42	16° 3	29°37	1°42	14° 0	25°25	9°16	18°52	20°15	21°20	n.a.	T 11
F 12	14 43 49	11°24'01	6♌18	24°47	25°39	16°40	29°50	1°50	13°59	25°26	9°16	18°R53	20°12	21°27	n.a.	F 12
S 13	14 47 46	12°21'09	20°30	26°37	26°36	17°17	0♈ 2	1°57	13°59	25°28	9°17	18°52	20° 9	21°34	n.a.	S 13
S 14	14 51 42	13°18'15	4♍47	28°30	27°33	17°54	0°14	2° 5	13°58	25°30	9°18	18°51	20° 5	21°40	n.a.	S 14
M15	14 55 39	14°15'21	19° 6	0♉25	28°31	18°31	0°26	2°12	13°57	25°31	9°19	18°48	20° 2	21°47	n.a.	M15
T 16	14 59 35	15°12'27	3♎23	2°22	29°30	19° 8	0°38	2°20	13°56	25°33	9°19	18°43	19°59	21°54	n.a.	T 16
W17	15 3 32	16° 9'31	17°35	4°22	0♈28	19°45	0°50	2°27	13°55	25°35	9°20	18°39	19°56	22° 0	n.a.	W17
T 18	15 7 28	17° 6'36	1♏35	6°24	1°27	20°22	1° 2	2°35	13°54	25°37	9°21	18°34	19°53	22° 7	n.a.	T 18
F 19	15 11 25	18° 3'40	15°22	8°27	2°27	21° 0	1°14	2°43	13°54	25°39	9°21	18°30	19°50	22°14	n.a.	F 19
S 20	15 15 22	19° 0'44	28°50	10°33	3°27	21°37	1°26	2°50	13°53	25°40	9°22	18°27	19°46	22°21	n.a.	S 20
S 21	15 19 18	19°57'48	12♐ 0	12°40	4°27	22°14	1°38	2°58	13°53	25°42	9°23	18°26	19°43	22°27	n.a.	S 21
M22	15 23 15	20°54'52	24°49	14°48	5°27	22°51	1°49	3° 6	13°52	25°44	9°23	18°D26	19°40	22°34	n.a.	M22
T 23	15 27 11	21°51'56	7♑21	16°57	6°28	23°28	2° 1	3°14	13°52	25°46	9°24	18°27	19°37	22°41	n.a.	T 23
W24	15 31 8	22°49'00	19°36	19° 7	7°29	24° 6	2°12	3°21	13°51	25°48	9°24	18°29	19°34	22°47	n.a.	W24
T 25	15 35 4	23°46'04	1♒40	21°18	8°30	24°43	2°23	3°29	13°51	25°50	9°25	18°30	19°30	22°54	n.a.	T 25
F 26	15 39 1	24°43'09	13°36	23°28	9°32	25°20	2°35	3°37	13°51	25°52	9°25	18°32	19°27	23° 1	n.a.	F 26
S 27	15 42 58	25°40'14	25°29	25°39	10°34	25°58	2°46	3°45	13°50	25°54	9°26	18°R32	19°24	23° 8	n.a.	S 27
S 28	15 46 54	26°37'19	7♓23	27°49	11°36	26°35	2°57	3°52	13°50	25°56	9°26	18°32	19°21	23°14	n.a.	S 28
M29	15 50 51	27°34'24	19°23	29°58	12°38	27°12	3° 8	4° 0	13°50	25°58	9°27	18°30	19°18	23°21	n.a.	M29
T 30	15 54 47	28°31'30	1♈34	2♊ 6	13°41	27°50	3°19	4° 8	13°50	26° 0	9°27	18°28	19°15	23°28	n.a.	T 30
W31	15 58 44	29♉28'36	13♈58	4♊14	14♈44	28♊27	3♈30	4♊16	13°D50	26♊ 2	9♓28	18♊25	19♊11	23♒34	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	11n58	12s 5	5s 4	0n21	2s58	6s46	1s 8	23n28	1n13	2s 9	1s14	19n36	0s59	7n 1	0n47	23n15	0s28	23s55	17s 1	23n23	23n29	19s10			n.a.
T 2	12 18	7 18	5 6	0 58	2 53	6 31	1 14	23 34	1 13	2 3	1 15	19 37	0 59	7 2	0 47	23 15	0 28	23 55	17 1	23 22	23 28	19 8			n.a.
W 3	12 38	2 9	4 55	1 36	2 47	6 15	1 19	23 39	1 13	1 58	1 15	19 39	0 59	7 2	0 47	23 15	0 28	23 54	17 2	23 22	23 28	19 6			n.a.
T 4	12 58	3n10	4 29	2 15	2 40	5 59	1 24	23 45	1 13	1 53	1 15	19 41	0 59	7 3	0 47	23 15	0 28	23 54	17 2	23 21	23 28	19 4			n.a.
F 5	13 18	8 29	3 49	2 56	2 34	5 42	1 29	23 50	1 13	1 48	1 15	19 42	0 59	7 3	0 47	23 15	0 28	23 54	17 2	23 20	23 28	19 2			n.a.
S 6	13 37	13 32	2 56	3 39	2 26	5 25	1 33	23 55	1 13	1 43	1 15	19 44	0 58	7 4	0 47	23 15	0 28	23 54	17 2	23 20	23 27	19 1			n.a.
S 7	13 56	18 2	1 53	4 23	2 18	5 7	1 38	23 59	1 14	1 38	1 15	19 46	0 58	7 4	0 47	23 15	0 28	23 54	17 3	23 20	23 27	18 59			n.a.
M 8	14 15	21 42	0 43	5 8	2 10	4 49	1 42	24 4	1 14	1 33	1 15	19 47	0 58	7 5	0 47	23 15	0 28	23 54	17 3	23 19	23 27	18 57			n.a.
T 9	14 34	24 12	0n31	5 54	2 1	4 30	1 46	24 8	1 14	1 28	1 15	19 49	0 58	7 5	0 46	23 15	0 28	23 54	17 3	23 19	23 27	18 55			n.a.
W10	14 52	25 16	1 44	6 41	1 52	4 11	1 50	24 13	1 14	1 23	1 15	19 51	0 58	7 5	0 46	23 15	0 28	23 54	17 4	23 19	23 26	18 53			n.a.
T 11	15 11	24 45	2 51	7 30	1 42	3 52	1 54	24 17	1 14	1 18	1 15	19 52	0 58	7 6	0 46	23 16	0 28	23 54	17 4	23 20	23 26	18 52			n.a.
F 12	15 29	22 41	3 49	8 19	1 32	3 33	1 57	24 21	1 14	1 13	1 16	19 54	0 58	7 6	0 46	23 16	0 28	23 54	17 4	23 20	23 26	18 50			n.a.
S 13	15 47	19 12	4 34	9 9	1 21	3 13	2 1	24 24	1 14	1 8	1 16	19 56	0 58	7 6	0 46	23 16	0 28	23 54	17 5	23 20	23 26	18 48			n.a.
S 14	16 4	14 34	5 2	10 0	1 11	2 52	2 4	24 28	1 14	1 4	1 16	19 57	0 57	7 7	0 46	23 16	0 28	23 54	17 5	23 20	23 25	18 46			n.a.
M15	16 21	9 8	5 11	10 51	1 0	2 32	2 7	24 31	1 14	0 59	1 16	19 59	0 57	7 7	0 46	23 16	0 28	23 54	17 5	23 19	23 25	18 44			n.a.
T 16	16 39	3 14	5 1	11 43	0 49	2 11	2 10	24 35	1 14	0 54	1 16	20 0	0 57	7 7	0 46	23 16	0 28	23 54	17 6	23 19	23 25	18 42			n.a.
W17	16 55	2s48	4 33	12 35	0 38	1 50	2 12	24 38	1 14	0 49	1 16	20 2	0 57	7 8	0 46	23 16	0 28	23 54	17 6	23 18	23 25	18 41			n.a.
T 18	17 12	8 39	3 48	13 26	0 27	1 28	2 15	24 41	1 14	0 45	1 16	20 4	0 57	7 8	0 46	23 16	0 28	23 54	17 6	23 18	23 25	18 39			n.a.
F 19	17 28	13 58	2 51	14 18	0 15	1 7	2 17	24 43	1 14	0 40	1 16	20 5	0 57	7 8	0 46	23 16	0 28	23 54	17 7	23 18	23 24	18 37			n.a.
S 20	17 44	18 30	1 45	15 8	0 4	0 45	2 20	24 46	1 14	0 35	1 17	20 7	0 57	7 8	0 46	23 16	0 27	23 54	17 7	23 17	23 24	18 35			n.a.
S 21	18 0	21 59	0 35	15 59	0n 6	0 22	2 22	24 48	1 14	0 31	1 17	20 8	0 57	7 8	0 46	23 16	0 27	23 54	17 7	23 17	23 24	18 33			n.a.
M22	18 15	24 17	0s35	16 48	0 17	0n 0	2 24	24 50	1 14	0 26	1 17	20 10	0 57	7 9	0 46	23 16	0 27	23 54	17 8	23 17	23 24	18 31			n.a.
T 23	18 30	25 17	1 42	17 36	0 27	0 23	2 26	24 52	1 14	0 22	1 17	20 12	0 57	7 9	0 46	23 17	0 27	23 54	17 8	23 17	23 23	18 29			n.a.
W24	18 45	25 2	2 43	18 22	0 37	0 46	2 27	24 54	1 14	0 17	1 17	20 13	0 56	7 9	0 46	23 17	0 27	23 54	17 8	23 18	23 23	18 27			n.a.
T 25	19 0	23 35	3 35	19 7	0 47	1 9	2 29	24 56	1 14	0 13	1 17	20 15	0 56	7 9	0 46	23 17	0 27	23 55	17 9	23 18	23 23	18 26			n.a.
F 26	19 14	21 6	4 18	19 50	0 56	1 32	2 30	24 57	1 14	0 8	1 17	20 16	0 56	7 9	0 46	23 17	0 27	23 55	17 9	23 18	23 23	18 24			n.a.
S 27	19 28	17 45	4 50	20 30	1 5	1 56	2 31	24 58	1 14	0 4	1 17	20 18	0 56	7 9	0 46	23 17	0 27	23 55	17 9	23 18	23 22	18 22			n.a.
S 28	19 42	13 41	5 9	21 9	1 12	2 19	2 33	24 59	1 14	0n 0	1 18	20 20	0 56	7 9	0 46	23 17	0 27	23 55	17 10	23 18	23 22	18 20			n.a.
M29	19 55	9 4	5 15	21 45	1 20	2 43	2 34	25 0	1 14	0 5	1 18	20 21	0 56	7 9	0 46	23 17	0 27	23 55	17 10	23 18	23 22	18 18			n.a.
T 30	20 8	4 3	5 7	22 18	1 26	3 7	2 34	25 1	1 14	0 9	1 18	20 23	0 56	7 9	0 46	23 17	0 27	23 55	17 10	23 18	23 21	18 16			n.a.
W31	20n21	1n14	4s44	22n49	1n32	3n31	2s35	25n 2	1n14	0n13	1s18	20n24	0s56	7n 9	0n46	23n17	0s27	23s55	17s11	23n17	23n21	18s14			n.a.

Julian Day Number = 1398662.5, Delta T = 06h28m11s
Ecliptic obliquity = 23°48'06, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°16'35, Lahiri = -16°09'34 Julian Calendar 1 May 884 BCE == Greg. Calendar 23 Apr. 884 BCE

The year -883 astronomical counting style corresponds to year 884 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 884 BCE
geocentric

JUNE 884 BCE (-883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 2 40	0♊25'42	26♈39	6♊20	15♈47	29♊ 4	3♈40	4♊24	13♍50	26♊ 4	9♓28	18°R23	19♊ 8	23♒41	n.a.	T 1
F 2	16 6 37	1°22'49	9♉39	8°25	16°51	29°42	3°51	4°31	13°50	26° 6	9°28	18♊20	19° 5	23°48	n.a.	F 2
S 3	16 10 33	2°19'57	22°57	10°29	17°54	0♋19	4° 1	4°39	13°50	26° 8	9°29	18°19	19° 2	23°55	n.a.	S 3
S 4	16 14 30	3°17'05	6♊33	12°30	18°58	0°57	4°12	4°47	13°50	26°10	9°29	18°17	18°59	24° 1	n.a.	S 4
M 5	16 18 27	4°14'13	20°24	14°31	20° 2	1°34	4°22	4°55	13°50	26°12	9°29	18°D17	18°56	24° 8	n.a.	M 5
T 6	16 22 23	5°11'21	4♋28	16°29	21° 7	2°12	4°32	5° 3	13°51	26°14	9°30	18°18	18°52	24°15	n.a.	T 6
W 7	16 26 20	6° 8'30	18°40	18°26	22°11	2°49	4°42	5°11	13°51	26°16	9°30	18°18	18°49	24°21	n.a.	W 7
T 8	16 30 16	7° 5'39	2♌58	20°21	23°16	3°27	4°52	5°18	13°51	26°19	9°30	18°19	18°46	24°28	n.a.	T 8
F 9	16 34 13	8° 2'48	17°17	22°14	24°21	4° 4	5° 2	5°26	13°52	26°21	9°30	18°20	18°43	24°35	n.a.	F 9
S 10	16 38 9	8°59'58	1♍34	24° 5	25°26	4°42	5°12	5°34	13°52	26°23	9°30	18°21	18°40	24°41	n.a.	S 10
S 11	16 42 6	9°57'07	15°47	25°55	26°31	5°19	5°21	5°42	13°53	26°25	9°31	18°R21	18°36	24°48	n.a.	S 11
M12	16 46 2	10°54'17	29°53	27°42	27°37	5°57	5°31	5°50	13°53	26°27	9°31	18°20	18°33	24°55	n.a.	M12
T 13	16 49 59	11°51'27	13♎49	29°28	28°42	6°35	5°40	5°58	13°54	26°29	9°31	18°20	18°30	25° 2	n.a.	T 13
W14	16 53 56	12°48'37	27°35	1♋12	29°48	7°12	5°50	6° 5	13°55	26°31	9°31	18°19	18°27	25° 8	n.a.	W14
T 15	16 57 52	13°45'48	11♏ 9	2°54	0♉54	7°50	5°59	6°13	13°56	26°34	9°31	18°18	18°24	25°15	n.a.	T 15
F 16	17 1 49	14°43'00	24°30	4°35	2° 0	8°28	6° 8	6°21	13°56	26°36	9°31	18°18	18°21	25°22	n.a.	F 16
S 17	17 5 45	15°40'12	7♐36	6°13	3° 6	9° 5	6°17	6°29	13°57	26°38	9°31	18°18	18°17	25°28	n.a.	S 17
S 18	17 9 42	16°37'25	20°27	7°50	4°13	9°43	6°25	6°36	13°58	26°40	9°R31	18°D18	18°14	25°35	n.a.	S 18
M19	17 13 38	17°34'38	3♑ 4	9°25	5°19	10°21	6°34	6°44	13°59	26°42	9°31	18°18	18°11	25°42	n.a.	M19
T 20	17 17 35	18°31'53	15°27	10°58	6°26	10°59	6°43	6°52	14° 0	26°45	9°31	18°R18	18° 8	25°49	n.a.	T 20
W21	17 21 32	19°29'09	27°38	12°29	7°33	11°36	6°51	7° 0	14° 1	26°47	9°31	18°18	18° 5	25°55	n.a.	W21
T 22	17 25 28	20°26'26	9♒40	13°58	8°40	12°14	6°59	7° 7	14° 2	26°49	9°31	18°18	18° 2	26° 2	n.a.	T 22
F 23	17 29 25	21°23'43	21°35	15°25	9°48	12°52	7° 7	7°15	14° 3	26°51	9°31	18°17	17°58	26° 9	n.a.	F 23
S 24	17 33 21	22°21'02	3♓27	16°51	10°55	13°30	7°15	7°23	14° 5	26°54	9°31	18°17	17°55	26°15	n.a.	S 24
S 25	17 37 18	23°18'22	15°21	18°15	12° 3	14° 8	7°23	7°30	14° 6	26°56	9°31	18°17	17°52	26°22	n.a.	S 25
M26	17 41 14	24°15'44	27°21	19°36	13°10	14°46	7°31	7°38	14° 7	26°58	9°31	18°D17	17°49	26°29	n.a.	M26
T 27	17 45 11	25°13'07	9♈31	20°56	14°18	15°24	7°38	7°46	14° 8	27° 0	9°30	18°17	17°46	26°36	n.a.	T 27
W28	17 49 7	26°10'31	21°56	22°14	15°26	16° 1	7°46	7°53	14°10	27° 2	9°30	18°17	17°42	26°42	n.a.	W28
T 29	17 53 4	27° 7'56	4♉39	23°29	16°34	16°39	7°53	8° 1	14°11	27° 5	9°30	18°18	17°39	26°49	n.a.	T 29
F 30	17 57 1	28♊ 5'23	17♉44	24♋42	17♉42	17♋17	8♈ 0	8♊ 8	14♍13	27♊ 7	9♓30	18♊19	17♊36	26♒56	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n33	6n36	4s 7	23n18	1n38	3n55	2s36	25n 2	1n14	0n17	1s18	20n26	0s56	7n 9	0n46	23n17	0s27	23s56	17s11	23n17	23n21	18s12		n.a.
F 2	20 45	11 48	3 17	23 43	1 42	4 19	2 36	25 2	1 14	0 21	1 18	20 27	0 56	7 9	0 45	23 17	0 27	23 56	17 11	23 17	23 21	18 10		n.a.
S 3	20 56	16 37	2 15	24 6	1 46	4 43	2 36	25 2	1 14	0 25	1 19	20 29	0 55	7 9	0 45	23 17	0 27	23 56	17 12	23 17	23 20	18 8		n.a.
S 4	21 8	20 40	1 4	24 27	1 49	5 8	2 37	25 2	1 14	0 29	1 19	20 30	0 55	7 9	0 45	23 18	0 27	23 56	17 12	23 17	23 20	18 6		n.a.
M 5	21 19	23 39	0n12	24 44	1 52	5 32	2 37	25 1	1 14	0 33	1 19	20 32	0 55	7 9	0 45	23 18	0 27	23 56	17 12	23 17	23 20	18 4		n.a.
T 6	21 29	25 12	1 28	24 59	1 54	5 56	2 37	25 1	1 14	0 37	1 19	20 33	0 55	7 9	0 45	23 18	0 27	23 57	17 13	23 17	23 20	18 2		n.a.
W 7	21 40	25 7	2 40	25 12	1 55	6 21	2 37	25 0	1 14	0 41	1 19	20 35	0 55	7 8	0 45	23 18	0 27	23 57	17 13	23 17	23 19	18 0		n.a.
T 8	21 49	23 24	3 43	25 22	1 55	6 45	2 36	24 59	1 14	0 45	1 19	20 36	0 55	7 8	0 45	23 18	0 27	23 57	17 14	23 17	23 19	17 58		n.a.
F 9	21 59	20 11	4 31	25 29	1 55	7 10	2 36	24 58	1 14	0 49	1 20	20 38	0 55	7 8	0 45	23 18	0 27	23 57	17 14	23 17	23 19	17 56		n.a.
S 10	22 8	15 47	5 3	25 34	1 55	7 34	2 36	24 57	1 14	0 53	1 20	20 39	0 55	7 8	0 45	23 18	0 27	23 58	17 14	23 17	23 19	17 55		n.a.
S 11	22 17	10 32	5 16	25 37	1 53	7 59	2 35	24 55	1 14	0 56	1 20	20 41	0 55	7 8	0 45	23 18	0 27	23 58	17 15	23 17	23 18	17 53		n.a.
M12	22 25	4 47	5 10	25 38	1 51	8 23	2 34	24 53	1 14	1 0	1 20	20 42	0 55	7 7	0 45	23 18	0 27	23 58	17 15	23 17	23 18	17 51		n.a.
T 13	22 33	1s 9	4 46	25 37	1 49	8 47	2 34	24 52	1 14	1 4	1 20	20 44	0 55	7 7	0 45	23 18	0 27	23 58	17 15	23 17	23 18	17 49		n.a.
W14	22 41	6 58	4 5	25 34	1 46	9 12	2 33	24 50	1 14	1 7	1 20	20 45	0 55	7 7	0 45	23 18	0 27	23 59	17 16	23 17	23 17	17 47		n.a.
T 15	22 48	12 22	3 12	25 28	1 42	9 36	2 32	24 47	1 13	1 11	1 21	20 47	0 55	7 6	0 45	23 18	0 27	23 59	17 16	23 17	23 17	17 45		n.a.
F 16	22 55	17 7	2 8	25 21	1 38	10 0	2 31	24 45	1 13	1 14	1 21	20 48	0 54	7 6	0 45	23 18	0 27	23 59	17 16	23 17	23 17	17 43		n.a.
S 17	23 1	20 56	0 59	25 13	1 34	10 24	2 29	24 42	1 13	1 18	1 21	20 50	0 54	7 6	0 45	23 18	0 27	24 0	17 17	23 17	23 17	17 41		n.a.
S 18	23 7	23 39	0s12	25 2	1 29	10 48	2 28	24 39	1 13	1 21	1 21	20 51	0 54	7 5	0 45	23 19	0 27	24 0	17 17	23 17	23 16	17 39		n.a.
M19	23 13	25 7	1 21	24 50	1 23	11 11	2 27	24 36	1 13	1 24	1 21	20 52	0 54	7 5	0 45	23 19	0 27	24 0	17 18	23 17	23 16	17 36		n.a.
T 20	23 18	25 17	2 25	24 37	1 17	11 35	2 25	24 33	1 13	1 27	1 22	20 54	0 54	7 4	0 45	23 19	0 27	24 1	17 18	23 17	23 16	17 34		n.a.
W21	23 23	24 14	3 21	24 23	1 11	11 59	2 24	24 30	1 13	1 31	1 22	20 55	0 54	7 4	0 45	23 19	0 27	24 1	17 18	23 17	23 15	17 32		n.a.
T 22	23 27	22 4	4 8	24 7	1 4	12 22	2 22	24 26	1 13	1 34	1 22	20 56	0 54	7 3	0 45	23 19	0 27	24 1	17 19	23 17	23 15	17 30		n.a.
F 23	23 31	18 59	4 43	23 50	0 57	12 45	2 21	24 23	1 13	1 37	1 22	20 58	0 54	7 3	0 45	23 19	0 27	24 2	17 19	23 17	23 15	17 28		n.a.
S 24	23 35	15 8	5 6	23 32	0 49	13 8	2 19	24 19	1 13	1 40	1 22	20 59	0 54	7 2	0 45	23 19	0 27	24 2	17 19	23 17	23 15	17 26		n.a.
S 25	23 38	10 42	5 16	23 13	0 41	13 31	2 17	24 15	1 13	1 43	1 23	21 0	0 54	7 2	0 44	23 19	0 27	24 2	17 20	23 17	23 14	17 24		n.a.
M26	23 40	5 50	5 13	22 53	0 33	13 53	2 15	24 10	1 13	1 46	1 23	21 2	0 54	7 1	0 44	23 19	0 27	24 3	17 20	23 17	23 14	17 22		n.a.
T 27	23 43	0 41	4 55	22 33	0 24	14 15	2 13	24 6	1 13	1 49	1 23	21 3	0 54	7 1	0 44	23 19	0 27	24 3	17 20	23 17	23 14	17 20		n.a.
W28	23 45	4n36	4 24	22 11	0 15	14 37	2 11	24 1	1 12	1 51	1 23	21 4	0 54	7 0	0 44	23 19	0 27	24 4	17 21	23 17	23 13	17 18		n.a.
T 29	23 46	9 50	3 39	21 50	0 6	14 59	2 9	23 56	1 12	1 54	1 23	21 6	0 54	7 0	0 44	23 19	0 27	24 4	17 21	23 17	23 13	17 16		n.a.
F 30	23n47	14n48	2s41	21n27	0s 3	15n21	2s 7	23n51	1n12	1n57	1s24	21n 7	0s54	6n59	0n44	23n19	0s27	24s 4	17s22	23n17	23n13	17s14		n.a.

Julian Day Number = 1398693.5, Delta T = 06h28m09s
Ecliptic obliquity = 23°48'05, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°16'31, Lahiri = -16°09'30 Julian Calendar 1 June 884 BCE == Greg. Calendar 24 May 884 BCE

The year -883 astronomical counting style corresponds to year 884 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 884 BCE
geocentric

JULY 884 BCE (-883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 0 57	29♊ 2'51	1♊12	25♋54	18♉51	17♋55	8♈ 7	8♊16	14♍14	27♊ 9	9°R30	18♊20	17♊33	27♒ 2	n.a.	S 1
S 2	18 4 54	0♋ 0'21	15° 3	27° 3	19°59	18°33	8°14	8°23	14°16	27°11	9♓29	18°R20	17°30	27° 9	n.a.	S 2
M 3	18 8 50	0°57'52	29°15	28° 9	21° 8	19°12	8°21	8°31	14°18	27°14	9°29	18°20	17°27	27°16	n.a.	M 3
T 4	18 12 47	1°55'24	13♋43	29°13	22°17	19°50	8°27	8°38	14°19	27°16	9°29	18°19	17°23	27°23	n.a.	T 4
W 5	18 16 43	2°52'58	28°23	0♌15	23°25	20°28	8°34	8°46	14°21	27°18	9°28	18°18	17°20	27°29	n.a.	W 5
T 6	18 20 40	3°50'32	13♌ 7	1°13	24°34	21° 6	8°40	8°53	14°23	27°20	9°28	18°16	17°17	27°36	n.a.	T 6
F 7	18 24 36	4°48'08	27°48	2° 9	25°44	21°44	8°46	9° 0	14°25	27°22	9°28	18°14	17°14	27°43	n.a.	F 7
S 8	18 28 33	5°45'45	12♍20	3° 2	26°53	22°22	8°52	9° 8	14°27	27°25	9°27	18°12	17°11	27°50	n.a.	S 8
S 9	18 32 30	6°43'23	26°39	3°52	28° 2	23° 0	8°58	9°15	14°29	27°27	9°27	18°11	17° 8	27°56	n.a.	S 9
M10	18 36 26	7°41'02	10♎42	4°39	29°11	23°39	9° 3	9°22	14°31	27°29	9°26	18°D11	17° 4	28° 3	n.a.	M10
T 11	18 40 23	8°38'42	24°28	5°22	0♏21	24°17	9° 8	9°29	14°33	27°31	9°26	18°12	17° 1	28°10	n.a.	T 11
W12	18 44 19	9°36'23	7♏56	6° 1	1°31	24°55	9°14	9°37	14°35	27°33	9°25	18°13	16°58	28°16	n.a.	W12
T 13	18 48 16	10°34'06	21° 8	6°37	2°40	25°34	9°19	9°44	14°37	27°36	9°25	18°14	16°55	28°23	n.a.	T 13
F 14	18 52 12	11°31'50	4♐ 6	7° 8	3°50	26°12	9°24	9°51	14°39	27°38	9°24	18°16	16°52	28°30	n.a.	F 14
S 15	18 56 9	12°29'35	16°50	7°35	5° 0	26°50	9°28	9°58	14°41	27°40	9°24	18°R16	16°48	28°37	n.a.	S 15
S 16	19 0 5	13°27'22	29°22	7°58	6°10	27°29	9°33	10° 5	14°43	27°42	9°23	18°16	16°45	28°43	n.a.	S 16
M17	19 4 2	14°25'10	11♑44	8°15	7°20	28° 7	9°37	10°12	14°46	27°44	9°23	18°14	16°42	28°50	n.a.	M17
T 18	19 7 59	15°23'00	23°56	8°28	8°31	28°46	9°41	10°19	14°48	27°46	9°22	18°11	16°39	28°57	n.a.	T 18
W19	19 11 55	16°20'52	6♒ 0	8°35	9°41	29°24	9°45	10°26	14°50	27°49	9°21	18° 7	16°36	29° 3	n.a.	W19
T 20	19 15 52	17°18'45	17°58	8°R37	10°51	0♌ 2	9°49	10°32	14°53	27°51	9°21	18° 2	16°33	29°10	n.a.	T 20
F 21	19 19 48	18°16'41	29°51	8°33	12° 2	0°41	9°53	10°39	14°55	27°53	9°20	17°57	16°29	29°17	n.a.	F 21
S 22	19 23 45	19°14'38	11♓43	8°23	13°13	1°20	9°56	10°46	14°58	27°55	9°19	17°52	16°26	29°24	n.a.	S 22
S 23	19 27 41	20°12'37	23°36	8° 7	14°23	1°58	10° 0	10°53	15° 0	27°57	9°19	17°48	16°23	29°30	n.a.	S 23
M24	19 31 38	21°10'37	5♈34	7°45	15°34	2°37	10° 3	10°59	15° 3	27°59	9°18	17°45	16°20	29°37	n.a.	M24
T 25	19 35 34	22° 8'40	17°41	7°17	16°45	3°15	10° 6	11° 6	15° 5	28° 1	9°17	17°D44	16°17	29°44	n.a.	T 25
W26	19 39 31	23° 6'45	0♉ 3	6°44	17°56	3°54	10° 8	11°12	15° 8	28° 3	9°17	17°44	16°14	29°50	n.a.	W26
T 27	19 43 28	24° 4'53	12°42	6° 4	19° 7	4°33	10°11	11°19	15°11	28° 5	9°16	17°45	16°10	29°57	n.a.	T 27
F 28	19 47 24	25° 3'02	25°45	5°19	20°19	5°11	10°13	11°25	15°14	28° 7	9°15	17°47	16° 7	0♓ 4	n.a.	F 28
S 29	19 51 21	26° 1'13	9♊13	4°30	21°30	5°50	10°16	11°32	15°16	28° 9	9°14	17°48	16° 4	0°11	n.a.	S 29
S 30	19 55 17	26°59'27	23° 8	3°37	22°42	6°29	10°17	11°38	15°19	28°11	9°13	17°R48	16° 1	0°17	n.a.	S 30
M31	19 59 14	27♋57'43	7♋30	2♌40	23♊53	7♌ 8	10♈19	11♊44	15♍22	28♊13	9♓13	17♊46	15♊58	0♓24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	19n11	1s33	21n 4	0s13	15n42	2s 4	23n46	1n12	1n59	1s24	21n 8	0s54	6n58	0n44	23n19	0s27	24s 5	17s22	23n17	23n12	17s12		n.a.
S 2	23 48	22 39	0 18	20 41	0 23	16 3	2 2	23 41	1 12	2 2	1 24	21 9	0 53	6 58	0 44	23 19	0 27	24 5	17 22	23 17	23 12	17 10		n.a.
M 3	23 48	24 48	1n 0	20 18	0 33	16 24	1 59	23 35	1 12	2 4	1 24	21 11	0 53	6 57	0 44	23 20	0 27	24 6	17 23	23 17	23 12	17 8		n.a.
T 4	23 47	25 20	2 16	19 54	0 44	16 44	1 57	23 30	1 12	2 7	1 24	21 12	0 53	6 56	0 44	23 20	0 27	24 6	17 23	23 17	23 12	17 6		n.a.
W 5	23 46	24 7	3 24	19 31	0 55	17 4	1 55	23 24	1 12	2 9	1 25	21 13	0 53	6 56	0 44	23 20	0 27	24 7	17 23	23 17	23 11	17 3		n.a.
T 6	23 45	21 15	4 18	19 7	1 6	17 23	1 52	23 18	1 12	2 11	1 25	21 14	0 53	6 55	0 44	23 20	0 27	24 7	17 24	23 16	23 11	17 1		n.a.
F 7	23 43	17 2	4 56	18 44	1 17	17 43	1 49	23 12	1 11	2 13	1 25	21 15	0 53	6 54	0 44	23 20	0 27	24 7	17 24	23 16	23 11	16 59		n.a.
S 8	23 40	11 51	5 14	18 21	1 28	18 2	1 47	23 5	1 11	2 16	1 25	21 17	0 53	6 53	0 44	23 20	0 27	24 8	17 24	23 16	23 10	16 57		n.a.
S 9	23 38	6 6	5 12	17 58	1 39	18 20	1 44	22 59	1 11	2 18	1 26	21 18	0 53	6 52	0 44	23 20	0 27	24 8	17 25	23 16	23 10	16 55		n.a.
M10	23 34	0 10	4 51	17 36	1 51	18 38	1 41	22 52	1 11	2 20	1 26	21 19	0 53	6 52	0 44	23 20	0 27	24 9	17 25	23 16	23 10	16 53		n.a.
T 11	23 31	5s41	4 14	17 14	2 2	18 56	1 38	22 45	1 11	2 22	1 26	21 20	0 53	6 51	0 44	23 20	0 27	24 9	17 25	23 16	23 9	16 51		n.a.
W12	23 27	11 9	3 24	16 54	2 14	19 13	1 36	22 38	1 11	2 24	1 26	21 21	0 53	6 50	0 44	23 20	0 27	24 10	17 26	23 16	23 9	16 49		n.a.
T 13	23 22	16 0	2 24	16 34	2 25	19 30	1 33	22 30	1 11	2 25	1 27	21 22	0 53	6 49	0 44	23 20	0 27	24 10	17 26	23 16	23 9	16 47		n.a.
F 14	23 18	20 1	1 17	16 15	2 37	19 46	1 30	22 23	1 11	2 27	1 27	21 23	0 53	6 48	0 44	23 20	0 27	24 11	17 26	23 16	23 8	16 44		n.a.
S 15	23 12	23 1	0 8	15 57	2 48	20 2	1 27	22 15	1 10	2 29	1 27	21 25	0 53	6 47	0 44	23 20	0 27	24 11	17 27	23 16	23 8	16 42		n.a.
S 16	23 7	24 49	1s 1	15 40	2 59	20 17	1 24	22 8	1 10	2 30	1 27	21 26	0 53	6 46	0 44	23 20	0 27	24 12	17 27	23 16	23 8	16 40		n.a.
M17	23 0	25 21	2 5	15 25	3 10	20 32	1 21	22 0	1 10	2 32	1 27	21 27	0 53	6 45	0 44	23 20	0 27	24 12	17 27	23 16	23 8	16 38		n.a.
T 18	22 54	24 39	3 3	15 12	3 21	20 47	1 18	21 52	1 10	2 33	1 28	21 28	0 53	6 45	0 44	23 20	0 27	24 13	17 27	23 16	23 7	16 36		n.a.
W19	22 47	22 48	3 52	15 0	3 31	21 1	1 15	21 43	1 10	2 35	1 28	21 29	0 53	6 44	0 44	23 20	0 27	24 13	17 28	23 16	23 7	16 34		n.a.
T 20	22 40	19 57	4 30	14 50	3 40	21 14	1 12	21 35	1 10	2 36	1 28	21 30	0 53	6 43	0 44	23 20	0 27	24 14	17 28	23 15	23 7	16 31		n.a.
F 21	22 32	16 18	4 56	14 42	3 49	21 27	1 8	21 26	1 10	2 37	1 28	21 31	0 53	6 42	0 43	23 20	0 27	24 14	17 28	23 15	23 6	16 29		n.a.
S 22	22 24	12 2	5 10	14 37	3 58	21 39	1 5	21 18	1 9	2 38	1 29	21 32	0 53	6 41	0 43	23 20	0 27	24 15	17 29	23 14	23 6	16 27		n.a.
S 23	22 15	7 19	5 10	14 34	4 5	21 51	1 2	21 9	1 9	2 39	1 29	21 33	0 53	6 40	0 43	23 21	0 27	24 15	17 29	23 14	23 6	16 25		n.a.
M24	22 6	2 17	4 57	14 33	4 12	22 2	0 59	21 0	1 9	2 40	1 29	21 34	0 53	6 38	0 43	23 21	0 27	24 16	17 29	23 14	23 5	16 23		n.a.
T 25	21 57	2n53	4 30	14 35	4 17	22 12	0 56	20 50	1 9	2 41	1 29	21 35	0 53	6 37	0 43	23 21	0 27	24 16	17 29	23 14	23 5	16 21		n.a.
W26	21 47	8 4	3 51	14 40	4 21	22 22	0 53	20 41	1 9	2 42	1 30	21 36	0 53	6 36	0 43	23 21	0 27	24 17	17 30	23 14	23 5	16 18		n.a.
T 27	21 37	13 2	2 59	14 48	4 23	22 32	0 49	20 31	1 9	2 43	1 30	21 37	0 52	6 35	0 43	23 21	0 27	24 18	17 30	23 14	23 4	16 16		n.a.
F 28	21 27	17 35	1 57	14 58	4 24	22 40	0 46	20 22	1 8	2 44	1 30	21 37	0 52	6 34	0 43	23 21	0 27	24 18	17 30	23 14	23 4	16 14		n.a.
S 29	21 16	21 24	0 47	15 11	4 23	22 49	0 43	20 12	1 8	2 44	1 30	21 38	0 52	6 33	0 43	23 21	0 27	24 19	17 31	23 14	23 4	16 12		n.a.
S 30	21 5	24 6	0n29	15 26	4 20	22 56	0 40	20 2	1 8	2 45	1 31	21 39	0 52	6 32	0 43	23 21	0 27	24 19	17 31	23 14	23 3	16 9		n.a.
M31	20n53	25n20	1n45	15n43	4s15	23n 3	0s37	19n52	1n 8	2n45	1s31	21n40	0s52	6n31	0n43	23n21	0s27	24s20	17s31	23n14	23n 3	16s 7		n.a.

Julian Day Number = 1398723.5, Delta T = 06h28m08s
Ecliptic obliquity = 23°48'05, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°16'26, Lahiri = -16°09'26 Julian Calendar 1 July 884 BCE == Greg. Calendar 23 June 884 BCE

The year -883 astronomical counting style corresponds to year 884 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 884 BCE
geocentric

AUGUST 884 BCE (-883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 3 10	28♋56'01	22♋14	1°R42	25♊ 5	7♌47	10♈21	11♊50	15♍25	28♊15	9°R12	17°R43	15♊54	0♓31	n.a.	T 1
W 2	20 7 7	29°54'20	7♌15	0♌43	26°16	8°26	10°22	11°56	15°28	28°17	9♓11	17♊38	15°51	0°37	n.a.	W 2
T 3	20 11 3	0♌52'42	22°22	29♋44	27°28	9° 4	10°23	12° 2	15°31	28°19	9°10	17°32	15°48	0°44	n.a.	T 3
F 4	20 15 0	1°51'05	7♍27	28°47	28°40	9°43	10°24	12° 8	15°34	28°21	9° 9	17°25	15°45	0°51	n.a.	F 4
S 5	20 18 57	2°49'30	22°19	27°53	29°52	10°22	10°25	12°14	15°37	28°23	9° 8	17°19	15°42	0°58	n.a.	S 5
S 6	20 22 53	3°47'57	6♎52	27° 4	1♋ 4	11° 1	10°26	12°20	15°40	28°25	9° 7	17°15	15°39	1° 4	n.a.	S 6
M 7	20 26 50	4°46'26	21° 2	26°20	2°16	11°40	10°26	12°26	15°43	28°27	9° 7	17°12	15°35	1°11	n.a.	M 7
T 8	20 30 46	5°44'56	4♏47	25°43	3°28	12°20	10°R26	12°32	15°46	28°29	9° 6	17°D11	15°32	1°18	n.a.	T 8
W 9	20 34 43	6°43'28	18° 8	25°14	4°40	12°59	10°26	12°37	15°49	28°31	9° 5	17°11	15°29	1°25	n.a.	W 9
T 10	20 38 39	7°42'02	1♐ 9	24°53	5°53	13°38	10°26	12°43	15°52	28°33	9° 4	17°13	15°26	1°31	n.a.	T 10
F 11	20 42 36	8°40'37	13°51	24°41	7° 5	14°17	10°26	12°49	15°55	28°34	9° 3	17°R13	15°23	1°38	n.a.	F 11
S 12	20 46 32	9°39'15	26°19	24°D38	8°18	14°56	10°25	12°54	15°59	28°36	9° 2	17°13	15°19	1°45	n.a.	S 12
S 13	20 50 29	10°37'54	8♑37	24°45	9°30	15°35	10°24	12°59	16° 2	28°38	9° 1	17°11	15°16	1°51	n.a.	S 13
M14	20 54 26	11°36'36	20°45	25° 2	10°43	16°15	10°23	13° 5	16° 5	28°40	9° 0	17° 6	15°13	1°58	n.a.	M14
T 15	20 58 22	12°35'19	2♒47	25°28	11°56	16°54	10°22	13°10	16° 8	28°41	8°59	16°59	15°10	2° 5	n.a.	T 15
W16	21 2 19	13°34'04	14°44	26° 3	13° 8	17°33	10°20	13°15	16°12	28°43	8°58	16°49	15° 7	2°12	n.a.	W16
T 17	21 6 15	14°32'52	26°38	26°47	14°21	18°12	10°19	13°20	16°15	28°45	8°57	16°39	15° 4	2°18	n.a.	T 17
F 18	21 10 12	15°31'42	8♓30	27°39	15°34	18°52	10°17	13°25	16°18	28°46	8°56	16°27	15° 0	2°25	n.a.	F 18
S 19	21 14 8	16°30'33	20°22	28°39	16°47	19°31	10°15	13°30	16°22	28°48	8°55	16°16	14°57	2°32	n.a.	S 19
S 20	21 18 5	17°29'27	2♈17	29°45	18° 0	20°11	10°13	13°35	16°25	28°50	8°53	16° 6	14°54	2°38	n.a.	S 20
M21	21 22 1	18°28'24	14°15	0♌59	19°13	20°50	10°10	13°40	16°29	28°51	8°52	15°59	14°51	2°45	n.a.	M21
T 22	21 25 58	19°27'23	26°22	2°18	20°27	21°30	10° 8	13°44	16°32	28°53	8°51	15°54	14°48	2°52	n.a.	T 22
W23	21 29 54	20°26'24	8♉40	3°42	21°40	22° 9	10° 5	13°49	16°36	28°54	8°50	15°51	14°45	2°59	n.a.	W23
T 24	21 33 51	21°25'28	21°15	5°11	22°53	22°49	10° 2	13°54	16°39	28°56	8°49	15°D50	14°41	3° 5	n.a.	T 24
F 25	21 37 48	22°24'34	4♊11	6°43	24° 7	23°29	9°59	13°58	16°43	28°57	8°48	15°51	14°38	3°12	n.a.	F 25
S 26	21 41 44	23°23'43	17°32	8°19	25°20	24° 8	9°55	14° 2	16°46	28°59	8°47	15°R51	14°35	3°19	n.a.	S 26
S 27	21 45 41	24°22'54	1♋21	9°57	26°34	24°48	9°52	14° 7	16°50	29° 0	8°46	15°50	14°32	3°25	n.a.	S 27
M28	21 49 37	25°22'08	15°39	11°38	27°48	25°28	9°48	14°11	16°53	29° 2	8°45	15°47	14°29	3°32	n.a.	M28
T 29	21 53 34	26°21'24	0♌24	13°20	29° 1	26° 7	9°44	14°15	16°57	29° 3	8°44	15°41	14°25	3°39	n.a.	T 29
W30	21 57 30	27°20'42	15°30	15° 4	0♌15	26°47	9°40	14°19	17° 1	29° 4	8°42	15°33	14°22	3°46	n.a.	W30
T 31	22 1 27	28♌20'02	0♍48	16♌48	1♌29	27♌27	9♈35	14♊23	17♍ 4	29♊ 6	8♓41	15♊23	14♊19	3♓52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20n41	24n49	2n56	16n 3	4s 8	23n 9	0s33	19n41	1n 8	2n46	1s31	21n41	0s52	6n30	0n43	23n21	0s27	24s20	17s31	23n13	23n 3	16s 5			n.a.
W 2	20 29	22 32	3 55	16 25	3 59	23 15	0 30	19 31	1 7	2 46	1 31	21 42	0 52	6 28	0 43	23 21	0 27	24 21	17 31	23 13	23 2	16 3			n.a.
T 3	20 16	18 39	4 39	16 48	3 48	23 20	0 27	19 20	1 7	2 46	1 32	21 43	0 52	6 27	0 43	23 21	0 27	24 21	17 32	23 12	23 2	16 1			n.a.
F 4	20 3	13 35	5 4	17 12	3 36	23 24	0 24	19 9	1 7	2 47	1 32	21 44	0 52	6 26	0 43	23 21	0 27	24 22	17 32	23 12	23 2	15 58			n.a.
S 5	19 49	7 47	5 7	17 36	3 22	23 27	0 21	18 59	1 7	2 47	1 32	21 44	0 52	6 25	0 43	23 21	0 27	24 23	17 32	23 11	23 1	15 56			n.a.
S 6	19 36	1 40	4 50	18 1	3 6	23 30	0 17	18 48	1 7	2 47	1 32	21 45	0 52	6 24	0 43	23 21	0 27	24 23	17 32	23 11	23 1	15 54			n.a.
M 7	19 22	4s22	4 16	18 26	2 49	23 33	0 14	18 36	1 6	2 47	1 33	21 46	0 52	6 22	0 43	23 21	0 27	24 24	17 33	23 10	23 1	15 52			n.a.
T 8	19 7	10 2	3 28	18 50	2 31	23 34	0 11	18 25	1 6	2 46	1 33	21 47	0 52	6 21	0 43	23 21	0 27	24 24	17 33	23 10	23 0	15 49			n.a.
W 9	18 52	15 5	2 30	19 14	2 13	23 35	0 8	18 14	1 6	2 46	1 33	21 47	0 52	6 20	0 43	23 21	0 27	24 25	17 33	23 10	23 0	15 47			n.a.
T 10	18 37	19 18	1 26	19 36	1 54	23 35	0 5	18 2	1 6	2 46	1 33	21 48	0 52	6 19	0 43	23 21	0 27	24 25	17 33	23 11	22 59	15 45			n.a.
F 11	18 22	22 31	0 18	19 57	1 35	23 35	0 2	17 50	1 6	2 45	1 34	21 49	0 52	6 17	0 43	23 21	0 27	24 26	17 33	23 11	22 59	15 43			n.a.
S 12	18 6	24 34	0s49	20 16	1 16	23 33	0n 1	17 38	1 5	2 45	1 34	21 50	0 52	6 16	0 43	23 21	0 27	24 26	17 34	23 11	22 59	15 40			n.a.
S 13	17 50	25 23	1 52	20 33	0 58	23 31	0 4	17 26	1 5	2 44	1 34	21 50	0 52	6 15	0 43	23 21	0 27	24 27	17 34	23 10	22 58	15 38			n.a.
M14	17 34	24 58	2 50	20 48	0 40	23 29	0 7	17 14	1 5	2 44	1 34	21 51	0 52	6 13	0 43	23 21	0 27	24 28	17 34	23 10	22 58	15 36			n.a.
T 15	17 17	23 23	3 39	21 0	0 22	23 26	0 10	17 2	1 5	2 43	1 34	21 52	0 52	6 12	0 43	23 21	0 27	24 28	17 34	23 9	22 58	15 33			n.a.
W16	17 0	20 46	4 18	21 10	0 6	23 22	0 13	16 50	1 4	2 42	1 35	21 52	0 52	6 11	0 43	23 21	0 27	24 29	17 34	23 8	22 57	15 31			n.a.
T 17	16 43	17 17	4 45	21 17	0n10	23 17	0 16	16 37	1 4	2 42	1 35	21 53	0 52	6 9	0 43	23 21	0 27	24 29	17 34	23 7	22 57	15 29			n.a.
F 18	16 25	13 8	5 0	21 21	0 24	23 11	0 19	16 24	1 4	2 41	1 35	21 54	0 52	6 8	0 43	23 21	0 27	24 30	17 35	23 6	22 57	15 26			n.a.
S 19	16 8	8 29	5 3	21 22	0 38	23 5	0 22	16 12	1 4	2 40	1 35	21 54	0 52	6 7	0 43	23 21	0 27	24 30	17 35	23 5	22 56	15 24			n.a.
S 20	15 49	3 32	4 52	21 19	0 50	22 58	0 24	15 59	1 3	2 39	1 36	21 55	0 52	6 5	0 43	23 21	0 27	24 31	17 35	23 4	22 56	15 22			n.a.
M21	15 31	1n36	4 28	21 14	1 1	22 51	0 27	15 46	1 3	2 37	1 36	21 55	0 52	6 4	0 43	23 21	0 27	24 31	17 35	23 3	22 56	15 20			n.a.
T 22	15 13	6 44	3 52	21 6	1 11	22 43	0 30	15 33	1 3	2 36	1 36	21 56	0 52	6 3	0 43	23 21	0 27	24 32	17 35	23 3	22 55	15 17			n.a.
W23	14 54	11 42	3 4	20 55	1 20	22 34	0 33	15 19	1 3	2 35	1 36	21 57	0 52	6 1	0 43	23 21	0 27	24 33	17 35	23 2	22 55	15 15			n.a.
T 24	14 34	16 18	2 7	20 41	1 28	22 24	0 35	15 6	1 2	2 33	1 36	21 57	0 52	6 0	0 43	23 21	0 27	24 33	17 35	23 2	22 54	15 13			n.a.
F 25	14 15	20 18	1 2	20 24	1 34	22 14	0 38	14 52	1 2	2 32	1 37	21 58	0 52	5 58	0 43	23 21	0 27	24 34	17 36	23 2	22 54	15 10			n.a.
S 26	13 55	23 21	0n 9	20 4	1 40	22 3	0 40	14 39	1 2	2 30	1 37	21 58	0 52	5 57	0 43	23 21	0 27	24 34	17 36	23 2	22 54	15 8			n.a.
S 27	13 36	25 9	1 21	19 42	1 45	21 52	0 43	14 25	1 2	2 29	1 37	21 59	0 52	5 56	0 42	23 21	0 27	24 35	17 36	23 2	22 53	15 6			n.a.
M28	13 16	25 22	2 31	19 17	1 48	21 39	0 45	14 11	1 1	2 27	1 37	21 59	0 52	5 54	0 42	23 21	0 27	24 35	17 36	23 2	22 53	15 3			n.a.
T 29	12 55	23 50	3 33	18 50	1 51	21 26	0 48	13 57	1 1	2 25	1 37	22 0	0 52	5 53	0 42	23 21	0 27	24 36	17 36	23 1	22 53	15 1			n.a.
W30	12 35	20 35	4 21	18 21	1 53	21 13	0 50	13 43	1 1	2 24	1 38	22 0	0 52	5 51	0 42	23 21	0 27	24 36	17 36	23 0	22 52	14 58			n.a.
T 31	12n14	15n53	4n52	17n50	1n54	20n59	0n52	13n29	1n 1	2n22	1s38	22n 1	0s52	5n50	0n42	23n21	0s27	24s37	17s36	22n59	22n52	14s56			n.a.

Julian Day Number = 1398754.5, Delta T = 06h28m06s
Ecliptic obliquity = 23°48'05, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°16'22, Lahiri = -16°09'22 Julian Calendar 1 Aug. 884 BCE == Greg. Calendar 24 July 884 BCE

The year -883 astronomical counting style corresponds to year 884 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 884 BCE
geocentric

SEPTEMBER 884 BCE (-883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 5 23	29♌19'25	16♍ 8	18♌34	2♌43	28♌ 7	9°R31	14♊26	17♍ 8	29♊ 7	8°R40	15°R12	14♊16	3♓59	n.a.	F 1
S 2	22 9 20	0♍18'50	1♎17	20°20	3°57	28°47	9♈26	14°30	17°12	29° 8	8♓39	15♊ 2	14°13	4° 6	n.a.	S 2
S 3	22 13 17	1°18'16	16° 5	22° 6	5°11	29°27	9°21	14°34	17°15	29°10	8°38	14°54	14°10	4°13	n.a.	S 3
M 4	22 17 13	2°17'45	0♏27	23°52	6°25	0♍ 7	9°16	14°37	17°19	29°11	8°37	14°48	14° 6	4°19	n.a.	M 4
T 5	22 21 10	3°17'15	14°20	25°38	7°39	0°47	9°11	14°41	17°23	29°12	8°36	14°45	14° 3	4°26	n.a.	T 5
W 6	22 25 6	4°16'48	27°44	27°24	8°53	1°27	9° 6	14°44	17°26	29°13	8°34	14°44	14° 0	4°33	n.a.	W 6
T 7	22 29 3	5°16'22	10♐43	29°10	10° 7	2° 7	9° 0	14°47	17°30	29°14	8°33	14°43	13°57	4°39	n.a.	T 7
F 8	22 32 59	6°15'59	23°20	0♍55	11°21	2°47	8°55	14°50	17°34	29°15	8°32	14°43	13°54	4°46	n.a.	F 8
S 9	22 36 56	7°15'37	5♑41	2°40	12°36	3°27	8°49	14°53	17°38	29°17	8°31	14°42	13°51	4°53	n.a.	S 9
S 10	22 40 52	8°15'17	17°50	4°24	13°50	4° 7	8°43	14°56	17°41	29°18	8°30	14°38	13°47	5° 0	n.a.	S 10
M11	22 44 49	9°14'59	29°50	6° 8	15° 4	4°48	8°37	14°59	17°45	29°19	8°29	14°32	13°44	5° 6	n.a.	M11
T 12	22 48 45	10°14'43	11♒45	7°51	16°19	5°28	8°30	15° 2	17°49	29°20	8°27	14°22	13°41	5°13	n.a.	T 12
W13	22 52 42	11°14'28	23°38	9°33	17°33	6° 8	8°24	15° 4	17°53	29°21	8°26	14°10	13°38	5°20	n.a.	W13
T 14	22 56 39	12°14'16	5♓30	11°15	18°48	6°49	8°17	15° 7	17°56	29°22	8°25	13°56	13°35	5°27	n.a.	T 14
F 15	23 0 35	13°14'06	17°23	12°57	20° 2	7°29	8°11	15° 9	18° 0	29°22	8°24	13°41	13°31	5°33	n.a.	F 15
S 16	23 4 32	14°13'58	29°19	14°37	21°17	8° 9	8° 4	15°12	18° 4	29°23	8°23	13°27	13°28	5°40	n.a.	S 16
S 17	23 8 28	15°13'52	11♈18	16°17	22°32	8°50	7°57	15°14	18° 8	29°24	8°22	13°14	13°25	5°47	n.a.	S 17
M18	23 12 25	16°13'48	23°22	17°57	23°46	9°30	7°50	15°16	18°11	29°25	8°20	13° 3	13°22	5°53	n.a.	M18
T 19	23 16 21	17°13'47	5♉34	19°36	25° 1	10°11	7°43	15°18	18°15	29°26	8°19	12°56	13°19	6° 0	n.a.	T 19
W20	23 20 18	18°13'48	17°56	21°14	26°16	10°51	7°36	15°20	18°19	29°26	8°18	12°52	13°16	6° 7	n.a.	W20
T 21	23 24 14	19°13'51	0♊31	22°52	27°31	11°32	7°28	15°22	18°23	29°27	8°17	12°50	13°12	6°14	n.a.	T 21
F 22	23 28 11	20°13'56	13°24	24°29	28°46	12°13	7°21	15°23	18°27	29°28	8°16	12°49	13° 9	6°20	n.a.	F 22
S 23	23 32 8	21°14'04	26°37	26° 6	0♍ 0	12°53	7°13	15°25	18°30	29°28	8°15	12°49	13° 6	6°27	n.a.	S 23
S 24	23 36 4	22°14'14	10♋16	27°42	1°15	13°34	7° 6	15°26	18°34	29°29	8°14	12°48	13° 3	6°34	n.a.	S 24
M25	23 40 1	23°14'26	24°21	29°18	2°30	14°15	6°58	15°27	18°38	29°30	8°12	12°45	13° 0	6°40	n.a.	M25
T 26	23 43 57	24°14'41	8♌53	0♎53	3°45	14°56	6°50	15°29	18°42	29°30	8°11	12°40	12°57	6°47	n.a.	T 26
W27	23 47 54	25°14'57	23°48	2°28	5° 1	15°37	6°42	15°30	18°46	29°31	8°10	12°31	12°53	6°54	n.a.	W27
T 28	23 51 50	26°15'16	8♍59	4° 3	6°16	16°17	6°34	15°31	18°49	29°31	8° 9	12°21	12°50	7° 1	n.a.	T 28
F 29	23 55 47	27°15'36	24°16	5°37	7°31	16°58	6°26	15°32	18°53	29°32	8° 8	12°10	12°47	7° 7	n.a.	F 29
S 30	23 59 43	28♍15'59	9♎27	7♎10	8♍46	17♍39	6♈18	15♊32	18♍57	29♊32	8♓ 7	11♊59	12♊44	7♓14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n53	10n10	5n 1	17n18	1n54	20n44	0n54	13n15	1n 0	2n20	1s38	22n 1	0s52	5n48	0n42	23n21	0s27	24s37	17s36	22n58	22n51	14s54		n.a.
S 2	11 32	3 54	4 49	16 43	1 54	20 29	0 57	13 1	1 0	2 18	1 38	22 1	0 52	5 47	0 42	23 21	0 27	24 38	17 36	22 57	22 51	14 51		n.a.
S 3	11 10	2s27	4 18	16 8	1 53	20 13	0 59	12 46	1 0	2 16	1 38	22 2	0 52	5 45	0 42	23 21	0 27	24 38	17 36	22 56	22 51	14 49		n.a.
M 4	10 49	8 30	3 31	15 31	1 51	19 56	1 1	12 32	0 59	2 14	1 38	22 2	0 52	5 44	0 42	23 21	0 27	24 39	17 36	22 55	22 50	14 47		n.a.
T 5	10 27	13 56	2 33	14 52	1 49	19 39	1 3	12 17	0 59	2 11	1 39	22 3	0 52	5 42	0 42	23 21	0 27	24 39	17 36	22 55	22 50	14 44		n.a.
W 6	10 5	18 31	1 29	14 13	1 46	19 21	1 5	12 2	0 59	2 9	1 39	22 3	0 52	5 41	0 42	23 21	0 27	24 40	17 36	22 55	22 50	14 42		n.a.
T 7	9 43	22 3	0 21	13 33	1 43	19 3	1 7	11 47	0 58	2 7	1 39	22 3	0 52	5 40	0 42	23 21	0 27	24 40	17 36	22 55	22 49	14 39		n.a.
F 8	9 21	24 23	0s45	12 52	1 40	18 44	1 8	11 32	0 58	2 4	1 39	22 4	0 52	5 38	0 42	23 21	0 27	24 41	17 36	22 55	22 49	14 37		n.a.
S 9	8 58	25 29	1 48	12 10	1 36	18 24	1 10	11 17	0 58	2 2	1 39	22 4	0 52	5 37	0 42	23 21	0 27	24 41	17 36	22 55	22 48	14 35		n.a.
S 10	8 36	25 19	2 45	11 28	1 32	18 4	1 12	11 2	0 58	1 59	1 39	22 4	0 52	5 35	0 42	23 21	0 27	24 42	17 36	22 54	22 48	14 32		n.a.
M11	8 13	23 58	3 34	10 45	1 27	17 44	1 13	10 47	0 57	1 57	1 39	22 5	0 52	5 34	0 42	23 21	0 27	24 42	17 36	22 53	22 48	14 30		n.a.
T 12	7 50	21 34	4 13	10 1	1 22	17 23	1 15	10 32	0 57	1 54	1 39	22 5	0 52	5 32	0 42	23 21	0 27	24 42	17 36	22 52	22 47	14 27		n.a.
W13	7 27	18 15	4 40	9 18	1 17	17 1	1 16	10 16	0 57	1 52	1 40	22 5	0 52	5 31	0 42	23 21	0 27	24 43	17 36	22 51	22 47	14 25		n.a.
T 14	7 4	14 12	4 56	8 33	1 12	16 39	1 18	10 1	0 56	1 49	1 40	22 6	0 52	5 29	0 42	23 21	0 27	24 43	17 36	22 49	22 46	14 23		n.a.
F 15	6 41	9 37	4 58	7 49	1 6	16 16	1 19	9 45	0 56	1 46	1 40	22 6	0 52	5 28	0 42	23 21	0 27	24 44	17 36	22 47	22 46	14 20		n.a.
S 16	6 18	4 40	4 48	7 5	1 1	15 53	1 21	9 30	0 56	1 43	1 40	22 6	0 52	5 26	0 42	23 22	0 27	24 44	17 36	22 45	22 46	14 18		n.a.
S 17	5 54	0n29	4 25	6 20	0 55	15 30	1 22	9 14	0 55	1 40	1 40	22 6	0 52	5 25	0 42	23 22	0 27	24 45	17 36	22 44	22 45	14 15		n.a.
M18	5 31	5 40	3 49	5 35	0 49	15 6	1 23	8 58	0 55	1 38	1 40	22 7	0 52	5 23	0 42	23 22	0 27	24 45	17 36	22 43	22 45	14 13		n.a.
T 19	5 7	10 42	3 3	4 50	0 43	14 42	1 24	8 42	0 55	1 35	1 40	22 7	0 52	5 22	0 42	23 22	0 27	24 45	17 36	22 42	22 45	14 10		n.a.
W20	4 43	15 24	2 7	4 5	0 37	14 17	1 25	8 26	0 54	1 32	1 40	22 7	0 52	5 20	0 42	23 22	0 27	24 46	17 36	22 41	22 44	14 8		n.a.
T 21	4 19	19 31	1 5	3 20	0 30	13 52	1 26	8 10	0 54	1 29	1 40	22 7	0 52	5 19	0 42	23 22	0 27	24 46	17 36	22 41	22 44	14 6		n.a.
F 22	3 56	22 48	0n 3	2 35	0 24	13 26	1 27	7 54	0 54	1 26	1 40	22 7	0 52	5 17	0 42	23 22	0 27	24 47	17 36	22 41	22 43	14 3		n.a.
S 23	3 32	24 58	1 12	1 50	0 17	13 0	1 28	7 38	0 53	1 23	1 40	22 8	0 52	5 15	0 42	23 22	0 27	24 47	17 36	22 41	22 43	14 1		n.a.
S 24	3 8	25 43	2 20	1 5	0 11	12 34	1 28	7 22	0 53	1 20	1 40	22 8	0 52	5 14	0 42	23 22	0 27	24 47	17 36	22 41	22 42	13 58		n.a.
M25	2 43	24 52	3 21	0 21	0 4	12 7	1 29	7 6	0 52	1 16	1 40	22 8	0 52	5 12	0 42	23 22	0 27	24 48	17 36	22 40	22 42	13 56		n.a.
T 26	2 19	22 20	4 11	0s24	0s 2	11 40	1 29	6 49	0 52	1 13	1 40	22 8	0 52	5 11	0 42	23 22	0 27	24 48	17 35	22 40	22 42	13 53		n.a.
W27	1 55	18 16	4 45	1 8	0 9	11 13	1 30	6 33	0 52	1 10	1 40	22 8	0 52	5 9	0 42	23 22	0 27	24 48	17 35	22 38	22 41	13 51		n.a.
T 28	1 31	12 57	5 0	1 52	0 16	10 45	1 30	6 17	0 51	1 7	1 40	22 8	0 52	5 8	0 42	23 22	0 27	24 49	17 35	22 37	22 41	13 48		n.a.
F 29	1 6	6 48	4 54	2 36	0 22	10 17	1 31	6 0	0 51	1 4	1 40	22 8	0 52	5 6	0 42	23 22	0 27	24 49	17 35	22 36	22 40	13 46		n.a.
S 30	0n42	0n17	4n27	3s20	0s29	9n49	1n31	5n43	0n51	1n 1	1s40	22n 9	0s52	5n 5	0n42	23n22	0s27	24s49	17s35	22n34	22n40	13s43		n.a.

Julian Day Number = 1398785.5, Delta T = 06h28m05s
Ecliptic obliquity = 23°48'06, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°16'18, Lahiri = -16°09'18 Julian Calendar 1 Sept. 884 BCE == Greg. Calendar 24 Aug. 884 BCE

The year -883 astronomical counting style corresponds to year 884 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 884 BCE
geocentric

OCTOBER 884 BCE (-883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 3 40	29♍16'23	24♎22	8♎43	10♍ 1	18♍20	6°R10	15♊33	19♍ 1	29♊32	8°R 6	11°R50	12♊41	7♓21	n.a.	S 1
M 2	0 7 36	0♎16'49	8♏53	10°16	11°16	19° 1	6♈ 2	15°34	19° 4	29°33	8♓ 5	11♊44	12°37	7°28	n.a.	M 2
T 3	0 11 33	1°17'16	22°55	11°49	12°31	19°42	5°54	15°34	19° 8	29°33	8° 4	11°40	12°34	7°34	n.a.	T 3
W 4	0 15 30	2°17'45	6♐27	13°21	13°47	20°24	5°46	15°34	19°12	29°33	8° 3	11°D39	12°31	7°41	n.a.	W 4
T 5	0 19 26	3°18'16	19°32	14°52	15° 2	21° 5	5°38	15°34	19°16	29°33	8° 2	11°39	12°28	7°48	n.a.	T 5
F 6	0 23 23	4°18'48	2♑12	16°24	16°17	21°46	5°30	15°R34	19°19	29°34	8° 1	11°R39	12°25	7°54	n.a.	F 6
S 7	0 27 19	5°19'22	14°34	17°55	17°33	22°27	5°21	15°34	19°23	29°34	8° 0	11°39	12°22	8° 1	n.a.	S 7
S 8	0 31 16	6°19'57	26°40	19°25	18°48	23° 8	5°13	15°34	19°27	29°34	7°59	11°36	12°18	8° 8	n.a.	S 8
M 9	0 35 12	7°20'33	8♒38	20°55	20° 3	23°50	5° 5	15°34	19°30	29°34	7°58	11°32	12°15	8°15	n.a.	M 9
T 10	0 39 9	8°21'11	20°30	22°25	21°19	24°31	4°57	15°34	19°34	29°34	7°57	11°24	12°12	8°21	n.a.	T 10
W11	0 43 5	9°21'50	2♓22	23°55	22°34	25°12	4°49	15°33	19°38	29°R34	7°56	11°15	12° 9	8°28	n.a.	W11
T 12	0 47 2	10°22'30	14°15	25°24	23°49	25°54	4°41	15°33	19°41	29°34	7°55	11° 3	12° 6	8°35	n.a.	T 12
F 13	0 50 59	11°23'12	26°11	26°52	25° 5	26°35	4°32	15°32	19°45	29°34	7°54	10°51	12° 2	8°41	n.a.	F 13
S 14	0 54 55	12°23'55	8♈13	28°21	26°20	27°17	4°24	15°31	19°48	29°34	7°53	10°40	11°59	8°48	n.a.	S 14
S 15	0 58 52	13°24'40	20°22	29°48	27°36	27°58	4°16	15°30	19°52	29°34	7°52	10°29	11°56	8°55	n.a.	S 15
M16	1 2 48	14°25'26	2♉37	1♏15	28°51	28°40	4° 9	15°29	19°56	29°34	7°51	10°21	11°53	9° 2	n.a.	M16
T 17	1 6 45	15°26'14	15° 2	2°42	0♎ 7	29°22	4° 1	15°28	19°59	29°33	7°50	10°15	11°50	9° 8	n.a.	T 17
W18	1 10 41	16°27'04	27°36	4° 8	1°22	0♎ 3	3°53	15°26	20° 3	29°33	7°49	10°12	11°47	9°15	n.a.	W18
T 19	1 14 38	17°27'55	10♊21	5°33	2°38	0°45	3°45	15°25	20° 6	29°33	7°48	10°D11	11°43	9°22	n.a.	T 19
F 20	1 18 34	18°28'47	23°21	6°58	3°53	1°27	3°37	15°24	20°10	29°33	7°47	10°12	11°40	9°29	n.a.	F 20
S 21	1 22 31	19°29'41	6♋36	8°21	5° 9	2° 9	3°30	15°22	20°13	29°32	7°47	10°13	11°37	9°35	n.a.	S 21
S 22	1 26 28	20°30'37	20°11	9°43	6°24	2°50	3°22	15°20	20°16	29°32	7°46	10°R13	11°34	9°42	n.a.	S 22
M23	1 30 24	21°31'35	4♌ 5	11° 5	7°40	3°32	3°15	15°18	20°20	29°32	7°45	10°13	11°31	9°49	n.a.	M23
T 24	1 34 21	22°32'33	18°21	12°24	8°55	4°14	3° 8	15°17	20°23	29°31	7°44	10°10	11°28	9°55	n.a.	T 24
W25	1 38 17	23°33'34	2♍55	13°43	10°11	4°56	3° 0	15°14	20°27	29°31	7°43	10° 5	11°24	10° 2	n.a.	W25
T 26	1 42 14	24°34'35	17°43	14°59	11°27	5°38	2°53	15°12	20°30	29°30	7°43	9°59	11°21	10° 9	n.a.	T 26
F 27	1 46 10	25°35'38	2♎39	16°13	12°42	6°20	2°46	15°10	20°33	29°30	7°42	9°52	11°18	10°16	n.a.	F 27
S 28	1 50 7	26°36'42	17°33	17°25	13°58	7° 2	2°39	15° 8	20°36	29°29	7°41	9°44	11°15	10°22	n.a.	S 28
S 29	1 54 3	27°37'47	2♏18	18°34	15°13	7°44	2°33	15° 5	20°40	29°29	7°40	9°39	11°12	10°29	n.a.	S 29
M30	1 58 0	28°38'54	16°44	19°40	16°29	8°27	2°26	15° 3	20°43	29°28	7°40	9°34	11° 8	10°36	n.a.	M30
T 31	2 1 57	29♎40'01	0♐47	20♏42	17♎45	9♎ 9	2♈20	15♊ 0	20♍46	29♊27	7♓39	9♊32	11♊ 5	10♓43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	0n18	6s 8	3n43	4s 3	0s35	9n20	1n31	5n27	0n50	0n57	1s40	22n 9	0s52	5n 4	0n42	23n22	0s27	24s50	17s35	22n33	22n40	13s41			n.a.
M 2	0s 7	12 5	2 44	4 46	0 42	8 51	1 31	5 10	0 50	0 54	1 40	22 9	0 52	5 2	0 42	23 22	0 27	24 50	17 35	22 32	22 39	13 38			n.a.
T 3	0 31	17 12	1 38	5 29	0 48	8 22	1 32	4 53	0 49	0 51	1 40	22 9	0 52	5 1	0 42	23 21	0 27	24 50	17 35	22 32	22 39	13 36			n.a.
W 4	0 56	21 16	0 28	6 11	0 55	7 53	1 32	4 37	0 49	0 48	1 40	22 9	0 52	4 59	0 42	23 21	0 27	24 50	17 34	22 31	22 38	13 33			n.a.
T 5	1 20	24 5	0s42	6 53	1 1	7 23	1 31	4 20	0 49	0 44	1 40	22 9	0 52	4 58	0 42	23 21	0 27	24 51	17 34	22 31	22 38	13 31			n.a.
F 6	1 44	25 34	1 47	7 34	1 7	6 53	1 31	4 3	0 48	0 41	1 40	22 9	0 52	4 56	0 42	23 21	0 27	24 51	17 34	22 31	22 38	13 28			n.a.
S 7	2 9	25 44	2 46	8 15	1 13	6 23	1 31	3 46	0 48	0 38	1 40	22 9	0 52	4 55	0 42	23 21	0 27	24 51	17 34	22 31	22 37	13 26			n.a.
S 8	2 33	24 40	3 35	8 56	1 19	5 53	1 31	3 29	0 47	0 35	1 40	22 9	0 52	4 53	0 42	23 21	0 27	24 51	17 34	22 31	22 37	13 23			n.a.
M 9	2 57	22 28	4 15	9 36	1 25	5 23	1 30	3 12	0 47	0 32	1 40	22 9	0 52	4 52	0 42	23 21	0 27	24 52	17 34	22 30	22 36	13 21			n.a.
T 10	3 22	19 20	4 43	10 15	1 31	4 52	1 30	2 55	0 47	0 28	1 40	22 9	0 52	4 50	0 42	23 21	0 27	24 52	17 33	22 29	22 36	13 18			n.a.
W11	3 46	15 26	4 59	10 54	1 36	4 22	1 30	2 38	0 46	0 25	1 40	22 9	0 52	4 49	0 42	23 21	0 27	24 52	17 33	22 28	22 35	13 16			n.a.
T 12	4 10	10 56	5 3	11 33	1 42	3 51	1 29	2 21	0 46	0 22	1 39	22 9	0 52	4 47	0 42	23 21	0 27	24 52	17 33	22 26	22 35	13 13			n.a.
F 13	4 34	6 0	4 52	12 10	1 47	3 20	1 28	2 4	0 45	0 19	1 39	22 9	0 52	4 46	0 42	23 21	0 27	24 52	17 33	22 25	22 35	13 11			n.a.
S 14	4 58	0 48	4 29	12 47	1 52	2 49	1 28	1 47	0 45	0 16	1 39	22 8	0 52	4 45	0 42	23 21	0 27	24 53	17 33	22 23	22 34	13 8			n.a.
S 15	5 22	4n28	3 54	13 23	1 57	2 18	1 27	1 30	0 44	0 13	1 39	22 8	0 52	4 43	0 42	23 21	0 27	24 53	17 32	22 21	22 34	13 6			n.a.
M16	5 46	9 39	3 7	13 59	2 1	1 47	1 26	1 13	0 44	0 10	1 39	22 8	0 52	4 42	0 42	23 21	0 27	24 53	17 32	22 20	22 33	13 3			n.a.
T 17	6 10	14 31	2 11	14 33	2 6	1 15	1 25	0 55	0 44	0 7	1 39	22 8	0 52	4 40	0 42	23 21	0 27	24 53	17 32	22 19	22 33	13 1			n.a.
W18	6 34	18 50	1 7	15 7	2 9	0 44	1 24	0 38	0 43	0 4	1 39	22 8	0 52	4 39	0 42	23 21	0 27	24 53	17 32	22 19	22 32	12 58			n.a.
T 19	6 57	22 21	0n 1	15 40	2 13	0 13	1 23	0 21	0 43	0 1	1 39	22 8	0 52	4 38	0 42	23 21	0 27	24 53	17 31	22 19	22 32	12 55			n.a.
F 20	7 21	24 48	1 10	16 11	2 16	0s19	1 22	0 4	0 42	0s 2	1 38	22 8	0 52	4 36	0 42	23 21	0 27	24 53	17 31	22 19	22 32	12 53			n.a.
S 21	7 44	25 55	2 17	16 42	2 19	0 50	1 21	0s14	0 42	0 5	1 38	22 8	0 52	4 35	0 42	23 21	0 27	24 54	17 31	22 19	22 31	12 50			n.a.
S 22	8 8	25 31	3 18	17 11	2 22	1 21	1 20	0 31	0 41	0 8	1 38	22 7	0 52	4 34	0 42	23 21	0 27	24 54	17 31	22 19	22 31	12 48			n.a.
M23	8 31	23 33	4 9	17 39	2 24	1 53	1 19	0 48	0 41	0 11	1 38	22 7	0 52	4 32	0 42	23 21	0 27	24 54	17 30	22 19	22 30	12 45			n.a.
T 24	8 54	20 5	4 46	18 6	2 26	2 24	1 18	1 6	0 40	0 14	1 38	22 7	0 52	4 31	0 43	23 21	0 27	24 54	17 30	22 19	22 30	12 43			n.a.
W25	9 17	15 19	5 5	18 31	2 27	2 55	1 16	1 23	0 40	0 16	1 37	22 7	0 52	4 30	0 43	23 21	0 27	24 54	17 30	22 18	22 29	12 40			n.a.
T 26	9 40	9 35	5 5	18 55	2 27	3 27	1 15	1 40	0 39	0 19	1 37	22 7	0 52	4 28	0 43	23 21	0 27	24 54	17 30	22 17	22 29	12 37			n.a.
F 27	10 2	3 16	4 44	19 17	2 27	3 58	1 13	1 58	0 39	0 22	1 37	22 6	0 52	4 27	0 43	23 21	0 27	24 54	17 29	22 16	22 28	12 35			n.a.
S 28	10 25	3s15	4 4	19 37	2 26	4 29	1 12	2 15	0 38	0 24	1 37	22 6	0 52	4 26	0 43	23 21	0 27	24 54	17 29	22 15	22 28	12 32			n.a.
S 29	10 47	9 31	3 8	19 56	2 25	5 0	1 10	2 32	0 38	0 27	1 36	22 6	0 52	4 24	0 43	23 21	0 27	24 54	17 29	22 14	22 28	12 30			n.a.
M30	11 9	15 10	2 0	20 12	2 22	5 31	1 9	2 49	0 37	0 29	1 36	22 6	0 52	4 23	0 43	23 21	0 27	24 54	17 28	22 13	22 27	12 27			n.a.
T 31	11s31	19s51	0n47	20s26	2s19	6s 2	1n 7	3s 7	0n37	0s31	1s36	22n 5	0s52	4n22	0n43	23n21	0s27	24s54	17s28	22n13	22n27	12s24			n.a.

Julian Day Number = 1398815.5, Delta T = 06h28m03s
Ecliptic obliquity = 23°48'07, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°16'14, Lahiri = -16°09'13 Julian Calendar 1 Oct. 884 BCE == Greg. Calendar 23 Sept. 884 BCE

The year -883 astronomical counting style corresponds to year 884 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 884 BCE
geocentric

NOVEMBER 884 BCE (-883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 5 53	0♏41'09	14♐24	21♏40	19♎ 0	9♎51	2°R13	14°R57	20♍49	29°R27	7°R39	9°D32	11♊ 2	10♓49	n.a.	W 1
T 2	2 9 50	1°42'17	27°34	22°33	20°16	10°33	2♈ 7	14♊54	20°52	29♊26	7♓38	9♊33	10°59	10°56	n.a.	T 2
F 3	2 13 46	2°43'26	10♑21	23°20	21°31	11°16	2° 1	14°52	20°55	29°25	7°37	9°35	10°56	11° 3	n.a.	F 3
S 4	2 17 43	3°44'36	22°47	24° 2	22°47	11°58	1°55	14°49	20°58	29°24	7°37	9°36	10°53	11° 9	n.a.	S 4
S 5	2 21 39	4°45'46	4♒57	24°36	24° 3	12°40	1°49	14°45	21° 1	29°24	7°36	9°R37	10°49	11°16	n.a.	S 5
M 6	2 25 36	5°46'57	16°56	25° 2	25°18	13°23	1°44	14°42	21° 4	29°23	7°36	9°36	10°46	11°23	n.a.	M 6
T 7	2 29 32	6°48'08	28°50	25°19	26°34	14° 5	1°39	14°39	21° 7	29°22	7°35	9°34	10°43	11°30	n.a.	T 7
W 8	2 33 29	7°49'20	10♓41	25°R27	27°49	14°48	1°33	14°35	21°10	29°21	7°35	9°30	10°40	11°36	n.a.	W 8
T 9	2 37 26	8°50'32	22°35	25°24	29° 5	15°30	1°28	14°32	21°13	29°20	7°34	9°25	10°37	11°43	n.a.	T 9
F 10	2 41 22	9°51'44	4♈35	25°10	0♏21	16°13	1°23	14°28	21°16	29°19	7°34	9°20	10°33	11°50	n.a.	F 10
S 11	2 45 19	10°52'56	16°44	24°44	1°36	16°55	1°19	14°25	21°19	29°18	7°33	9°14	10°30	11°56	n.a.	S 11
S 12	2 49 15	11°54'09	29° 2	24° 7	2°52	17°38	1°14	14°21	21°22	29°17	7°33	9°10	10°27	12° 3	n.a.	S 12
M13	2 53 12	12°55'23	11♉33	23°19	4° 7	18°21	1°10	14°17	21°24	29°16	7°32	9° 6	10°24	12°10	n.a.	M13
T 14	2 57 8	13°56'37	24°15	22°20	5°23	19° 3	1° 6	14°13	21°27	29°15	7°32	9° 4	10°21	12°17	n.a.	T 14
W15	3 1 5	14°57'51	7♊ 9	21°11	6°39	19°46	1° 2	14°10	21°30	29°14	7°32	9°D 3	10°18	12°23	n.a.	W15
T 16	3 5 2	15°59'06	20°16	19°56	7°54	20°29	0°58	14° 6	21°32	29°13	7°31	9° 3	10°14	12°30	n.a.	T 16
F 17	3 8 58	17° 0'22	3♋35	18°36	9°10	21°12	0°54	14° 1	21°35	29°12	7°31	9° 4	10°11	12°37	n.a.	F 17
S 18	3 12 55	18° 1'38	17° 6	17°14	10°25	21°55	0°51	13°57	21°37	29°11	7°31	9° 6	10° 8	12°44	n.a.	S 18
S 19	3 16 51	19° 2'54	0♌49	15°52	11°41	22°38	0°48	13°53	21°40	29° 9	7°30	9° 7	10° 5	12°50	n.a.	S 19
M20	3 20 48	20° 4'11	14°44	14°34	12°56	23°21	0°45	13°49	21°42	29° 8	7°30	9°R 8	10° 2	12°57	n.a.	M20
T 21	3 24 44	21° 5'28	28°51	13°21	14°12	24° 4	0°42	13°44	21°45	29° 7	7°30	9° 8	9°59	13° 4	n.a.	T 21
W22	3 28 41	22° 6'46	13♍ 8	12°16	15°28	24°47	0°39	13°40	21°47	29° 6	7°30	9° 7	9°55	13°10	n.a.	W22
T 23	3 32 37	23° 8'03	27°31	11°20	16°43	25°30	0°37	13°36	21°49	29° 4	7°30	9° 5	9°52	13°17	n.a.	T 23
F 24	3 36 34	24° 9'22	11♎58	10°34	17°59	26°13	0°35	13°31	21°52	29° 3	7°29	9° 3	9°49	13°24	n.a.	F 24
S 25	3 40 31	25°10'40	26°24	9°58	19°14	26°56	0°33	13°27	21°54	29° 2	7°29	9° 1	9°46	13°31	n.a.	S 25
S 26	3 44 27	26°11'59	10♏42	9°33	20°30	27°39	0°31	13°22	21°56	29° 0	7°29	9° 0	9°43	13°37	n.a.	S 26
M27	3 48 24	27°13'17	24°48	9°17	21°45	28°23	0°29	13°17	21°58	28°59	7°29	8°59	9°39	13°44	n.a.	M27
T 28	3 52 20	28°14'36	8♐37	9°D12	23° 1	29° 6	0°28	13°13	22° 0	28°58	7°29	8°D59	9°36	13°51	n.a.	T 28
W29	3 56 17	29°15'54	22° 7	9°16	24°16	29°49	0°27	13° 8	22° 2	28°56	7°29	8°59	9°33	13°58	n.a.	W29
T 30	4 0 13	0♐17'12	5♑16	9♏28	25♏32	0♏33	0♈26	13♊ 3	22♍ 4	28♊55	7°D29	8♊59	9♊30	14♓ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s53	23s19	0s26	20s38	2s15	6s33	1n 6	3s24	0n36	0s34	1s36	22n 5	0s52	4n21	0n43	23n21	0s27	24s54	17s28	22n13	22n26	12s22		n.a.
T 2	12 15	25 23	1 37	20 47	2 10	7 3	1 4	3 41	0 36	0 36	1 35	22 5	0 52	4 19	0 43	23 21	0 27	24 54	17 27	22 13	22 26	12 19		n.a.
F 3	12 36	26 3	2 40	20 53	2 4	7 34	1 2	3 59	0 35	0 38	1 35	22 4	0 52	4 18	0 43	23 21	0 27	24 54	17 27	22 13	22 25	12 17		n.a.
S 4	12 57	25 21	3 34	20 56	1 56	8 4	1 0	4 16	0 35	0 40	1 35	22 4	0 51	4 17	0 43	23 21	0 27	24 54	17 27	22 14	22 25	12 14		n.a.
S 5	13 18	23 28	4 17	20 56	1 47	8 34	0 58	4 33	0 34	0 42	1 35	22 4	0 51	4 16	0 43	23 21	0 27	24 54	17 27	22 14	22 24	12 11		n.a.
M 6	13 39	20 33	4 48	20 53	1 37	9 4	0 56	4 50	0 34	0 44	1 34	22 4	0 51	4 15	0 43	23 21	0 27	24 54	17 26	22 14	22 24	12 9		n.a.
T 7	13 59	16 50	5 6	20 46	1 26	9 33	0 54	5 8	0 33	0 46	1 34	22 3	0 51	4 13	0 43	23 21	0 27	24 54	17 26	22 13	22 23	12 6		n.a.
W 8	14 20	12 28	5 12	20 35	1 13	10 3	0 52	5 25	0 33	0 48	1 34	22 3	0 51	4 12	0 43	23 21	0 27	24 53	17 26	22 13	22 23	12 3		n.a.
T 9	14 40	7 37	5 4	20 21	0 58	10 32	0 50	5 42	0 32	0 50	1 34	22 2	0 51	4 11	0 43	23 21	0 27	24 53	17 25	22 12	22 23	12 1		n.a.
F 10	14 59	2 27	4 42	20 2	0 42	11 1	0 48	5 59	0 32	0 52	1 33	22 2	0 51	4 10	0 43	23 21	0 27	24 53	17 25	22 11	22 22	11 58		n.a.
S 11	15 19	2n52	4 8	19 39	0 25	11 29	0 46	6 16	0 31	0 53	1 33	22 2	0 51	4 9	0 43	23 21	0 27	24 53	17 25	22 10	22 22	11 55		n.a.
S 12	15 38	8 9	3 22	19 11	0 6	11 58	0 44	6 33	0 31	0 55	1 33	22 1	0 51	4 8	0 43	23 21	0 27	24 53	17 24	22 10	22 21	11 53		n.a.
M13	15 57	13 14	2 25	18 40	0n13	12 26	0 42	6 50	0 30	0 56	1 32	22 1	0 51	4 7	0 43	23 21	0 27	24 53	17 24	22 9	22 21	11 50		n.a.
T 14	16 16	17 49	1 20	18 6	0 33	12 53	0 40	7 7	0 29	0 58	1 32	22 1	0 51	4 6	0 43	23 21	0 27	24 53	17 24	22 9	22 20	11 48		n.a.
W15	16 34	21 40	0 10	17 28	0 54	13 21	0 38	7 24	0 29	0 59	1 32	22 0	0 51	4 5	0 43	23 21	0 27	24 52	17 23	22 8	22 20	11 45		n.a.
T 16	16 52	24 27	1n 1	16 48	1 14	13 48	0 36	7 41	0 28	1 0	1 31	22 0	0 51	4 4	0 43	23 21	0 27	24 52	17 23	22 9	22 19	11 42		n.a.
F 17	17 10	25 56	2 11	16 8	1 33	14 14	0 33	7 58	0 28	1 1	1 31	21 59	0 51	4 3	0 43	23 21	0 27	24 52	17 22	22 9	22 19	11 40		n.a.
S 18	17 28	25 54	3 14	15 27	1 52	14 41	0 31	8 15	0 27	1 3	1 31	21 59	0 51	4 2	0 43	23 21	0 27	24 52	17 22	22 9	22 18	11 37		n.a.
S 19	17 45	24 18	4 8	14 48	2 8	15 7	0 29	8 31	0 27	1 4	1 30	21 58	0 51	4 1	0 43	23 21	0 27	24 52	17 22	22 9	22 18	11 34		n.a.
M20	18 2	21 14	4 47	14 11	2 23	15 32	0 26	8 48	0 26	1 4	1 30	21 58	0 51	4 0	0 43	23 21	0 27	24 51	17 21	22 9	22 17	11 32		n.a.
T 21	18 18	16 53	5 10	13 37	2 36	15 57	0 24	9 5	0 25	1 5	1 30	21 57	0 51	3 59	0 43	23 21	0 27	24 51	17 21	22 9	22 17	11 29		n.a.
W22	18 34	11 33	5 15	13 7	2 46	16 22	0 22	9 21	0 25	1 6	1 29	21 57	0 51	3 58	0 43	23 21	0 27	24 51	17 21	22 9	22 16	11 26		n.a.
T 23	18 50	5 34	4 59	12 42	2 54	16 46	0 20	9 38	0 24	1 7	1 29	21 57	0 50	3 57	0 43	23 21	0 27	24 51	17 20	22 9	22 16	11 23		n.a.
F 24	19 6	0s45	4 25	12 23	2 59	17 10	0 17	9 54	0 24	1 7	1 29	21 56	0 50	3 56	0 43	23 21	0 27	24 50	17 20	22 9	22 16	11 21		n.a.
S 25	19 21	7 1	3 34	12 8	3 3	17 34	0 15	10 11	0 23	1 8	1 28	21 56	0 50	3 55	0 43	23 21	0 27	24 50	17 20	22 8	22 15	11 18		n.a.
S 26	19 36	12 53	2 30	11 58	3 5	17 57	0 12	10 27	0 22	1 8	1 28	21 55	0 50	3 55	0 43	23 21	0 27	24 50	17 19	22 8	22 15	11 15		n.a.
M27	19 50	18 0	1 18	11 54	3 5	18 19	0 10	10 43	0 22	1 8	1 28	21 55	0 50	3 54	0 43	23 21	0 27	24 49	17 19	22 8	22 14	11 13		n.a.
T 28	20 4	22 2	0 2	11 53	3 3	18 41	0 8	10 59	0 21	1 9	1 27	21 54	0 50	3 53	0 43	23 21	0 27	24 49	17 19	22 8	22 14	11 10		n.a.
W29	20 18	24 46	1s12	11 57	3 0	19 2	0 5	11 15	0 21	1 9	1 27	21 54	0 50	3 52	0 43	23 21	0 27	24 49	17 18	22 8	22 13	11 7		n.a.
T 30	20s31	26s 2	2s21	12s 5	2n56	19s23	0n 3	11s31	0n20	1s 9	1s27	21n53	0s50	3n51	0n43	23n21	0s27	24s49	17s18	22n 8	22n13	11s 5		n.a.

Julian Day Number = 1398846.5, Delta T = 06h28m02s
Ecliptic obliquity = 23°48'07, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°16'10, Lahiri = -16°09'09 Julian Calendar 1 Nov. 884 BCE == Greg. Calendar 24 Oct. 884 BCE

The year -883 astronomical counting style corresponds to year 884 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 884 BCE
geocentric

DECEMBER 884 BCE (-883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 4 10	1♐18'30	18♑ 4	9♏48	26♏47	1♏16	0°R25	12°R58	22♍ 6	28°R53	7♓29	9♊ 0	9♊27	14♓11	n.a.	F 1
S 2	4 8 7	2°19'47	0♒33	10°15	28° 3	1°59	0♈25	12♊54	22° 8	28♊52	7°29	9° 1	9°24	14°18	n.a.	S 2
S 3	4 12 3	3°21'03	12°47	10°49	29°18	2°43	0°24	12°49	22°10	28°50	7°29	9° 2	9°20	14°24	n.a.	S 3
M 4	4 16 0	4°22'19	24°49	11°28	0♐34	3°26	0°D24	12°44	22°12	28°49	7°29	9° 2	9°17	14°31	n.a.	M 4
T 5	4 19 56	5°23'34	6♓44	12°12	1°49	4°10	0°24	12°39	22°13	28°47	7°29	9°R 2	9°14	14°38	n.a.	T 5
W 6	4 23 53	6°24'48	18°36	13° 1	3° 5	4°53	0°25	12°34	22°15	28°46	7°29	9° 2	9°11	14°45	n.a.	W 6
T 7	4 27 49	7°26'01	0♈30	13°54	4°20	5°37	0°25	12°29	22°17	28°44	7°30	9° 2	9° 8	14°51	n.a.	T 7
F 8	4 31 46	8°27'14	12°32	14°50	5°36	6°21	0°26	12°24	22°18	28°43	7°30	9° 2	9° 5	14°58	n.a.	F 8
S 9	4 35 42	9°28'26	24°43	15°50	6°51	7° 4	0°27	12°19	22°20	28°41	7°30	9°D 2	9° 1	15° 5	n.a.	S 9
S 10	4 39 39	10°29'37	7♉ 9	16°53	8° 6	7°48	0°28	12°14	22°21	28°40	7°30	9° 2	8°58	15°12	n.a.	S 10
M11	4 43 36	11°30'47	19°51	17°59	9°22	8°32	0°29	12° 9	22°22	28°38	7°30	9° 2	8°55	15°18	n.a.	M11
T 12	4 47 32	12°31'57	2♊50	19° 7	10°37	9°16	0°31	12° 4	22°24	28°37	7°31	9°R 2	8°52	15°25	n.a.	T 12
W13	4 51 29	13°33'05	16° 6	20°17	11°53	9°59	0°32	11°59	22°25	28°35	7°31	9° 2	8°49	15°32	n.a.	W13
T 14	4 55 25	14°34'14	29°39	21°29	13° 8	10°43	0°34	11°55	22°26	28°33	7°31	9° 2	8°45	15°38	n.a.	T 14
F 15	4 59 22	15°35'21	13♋26	22°43	14°23	11°27	0°36	11°50	22°28	28°32	7°32	9° 1	8°42	15°45	n.a.	F 15
S 16	5 3 18	16°36'28	27°24	23°58	15°39	12°11	0°39	11°45	22°29	28°30	7°32	9° 0	8°39	15°52	n.a.	S 16
S 17	5 7 15	17°37'33	11♌30	25°15	16°54	12°55	0°41	11°40	22°30	28°28	7°32	8°59	8°36	15°59	n.a.	S 17
M18	5 11 12	18°38'39	25°41	26°33	18° 9	13°39	0°44	11°35	22°31	28°27	7°33	8°59	8°33	16° 5	n.a.	M18
T 19	5 15 8	19°39'43	9♍54	27°53	19°24	14°23	0°47	11°30	22°32	28°25	7°33	8°58	8°30	16°12	n.a.	T 19
W20	5 19 5	20°40'47	24° 6	29°14	20°40	15° 7	0°50	11°25	22°33	28°23	7°34	8°D58	8°26	16°19	n.a.	W20
T 21	5 23 1	21°41'50	8♎14	0♐36	21°55	15°51	0°53	11°20	22°34	28°22	7°34	8°58	8°23	16°25	n.a.	T 21
F 22	5 26 58	22°42'52	22°18	1°58	23°10	16°35	0°57	11°15	22°34	28°20	7°34	8°59	8°20	16°32	n.a.	F 22
S 23	5 30 54	23°43'53	6♏14	3°22	24°26	17°19	1° 1	11°11	22°35	28°18	7°35	9° 0	8°17	16°39	n.a.	S 23
S 24	5 34 51	24°44'54	20° 2	4°47	25°41	18° 4	1° 5	11° 6	22°36	28°17	7°35	9° 1	8°14	16°46	n.a.	S 24
M25	5 38 47	25°45'54	3♐40	6°13	26°56	18°48	1° 9	11° 1	22°37	28°15	7°36	9°R 2	8°11	16°52	n.a.	M25
T 26	5 42 44	26°46'52	17° 5	7°40	28°11	19°32	1°13	10°56	22°37	28°13	7°37	9° 2	8° 7	16°59	n.a.	T 26
W27	5 46 41	27°47'50	0♑16	9° 7	29°27	20°16	1°17	10°52	22°38	28°12	7°37	9° 1	8° 4	17° 6	n.a.	W27
T 28	5 50 37	28°48'46	13°13	10°36	0♑42	21° 1	1°22	10°47	22°38	28°10	7°38	8°59	8° 1	17°13	n.a.	T 28
F 29	5 54 34	29°49'41	25°54	12° 5	1°57	21°45	1°27	10°43	22°39	28° 8	7°38	8°56	7°58	17°19	n.a.	F 29
S 30	5 58 30	0♑50'34	8♒20	13°35	3°12	22°29	1°32	10°38	22°39	28° 7	7°39	8°52	7°55	17°26	n.a.	S 30
S 31	6 2 27	1♑51'26	20♒33	15♐ 6	4♑27	23♏14	1♈37	10♊34	22♍39	28♊ 5	7♓40	8♊48	7♊51	17♓33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s44	25s52	3s20	12s16	2n51	19s44	0n 1	11s47	0n19	1s 9	1s26	21n53	0s50	3n51	0n44	23n21	0s27	24s48	17s17	22n 8	22n12	11s 2		n.a.
S 2	20 56	24 22	4 8	12 30	2 46	20 3	0s 2	12 3	0 19	1 9	1 26	21 52	0 50	3 50	0 44	23 21	0 27	24 48	17 17	22 8	22 12	10 59		n.a.
S 3	21 9	21 46	4 44	12 46	2 40	20 22	0 4	12 19	0 18	1 9	1 26	21 51	0 50	3 49	0 44	23 21	0 27	24 47	17 17	22 8	22 11	10 56		n.a.
M 4	21 20	18 16	5 7	13 5	2 33	20 41	0 7	12 35	0 17	1 8	1 25	21 51	0 50	3 49	0 44	23 21	0 27	24 47	17 16	22 8	22 11	10 54		n.a.
T 5	21 32	14 4	5 17	13 25	2 25	20 59	0 9	12 50	0 17	1 8	1 25	21 50	0 49	3 48	0 44	23 21	0 27	24 47	17 16	22 8	22 10	10 51		n.a.
W 6	21 42	9 21	5 13	13 48	2 18	21 17	0 11	13 6	0 16	1 8	1 25	21 50	0 49	3 47	0 44	23 21	0 27	24 46	17 16	22 8	22 10	10 48		n.a.
T 7	21 53	4 18	4 55	14 11	2 10	21 33	0 14	13 21	0 15	1 7	1 24	21 49	0 49	3 47	0 44	23 21	0 27	24 46	17 15	22 8	22 9	10 45		n.a.
F 8	22 3	0n58	4 25	14 36	2 2	21 49	0 16	13 36	0 15	1 6	1 24	21 49	0 49	3 46	0 44	23 21	0 27	24 46	17 15	22 8	22 9	10 43		n.a.
S 9	22 12	6 17	3 42	15 1	1 53	22 5	0 18	13 52	0 14	1 6	1 24	21 48	0 49	3 45	0 44	23 21	0 27	24 45	17 14	22 8	22 8	10 40		n.a.
S 10	22 22	11 28	2 48	15 28	1 45	22 20	0 21	14 7	0 13	1 5	1 23	21 48	0 49	3 45	0 44	23 21	0 27	24 45	17 14	22 8	22 8	10 37		n.a.
M11	22 30	16 17	1 44	15 54	1 36	22 34	0 23	14 22	0 13	1 4	1 23	21 47	0 49	3 44	0 44	23 21	0 26	24 44	17 14	22 8	22 7	10 35		n.a.
T 12	22 38	20 29	0 34	16 21	1 28	22 48	0 25	14 36	0 12	1 3	1 23	21 47	0 49	3 44	0 44	23 21	0 26	24 44	17 13	22 8	22 7	10 32		n.a.
W13	22 46	23 43	0n39	16 49	1 19	23 0	0 27	14 51	0 11	1 2	1 22	21 46	0 49	3 43	0 44	23 21	0 26	24 43	17 13	22 8	22 6	10 29		n.a.
T 14	22 54	25 40	1 52	17 16	1 11	23 13	0 30	15 6	0 11	1 1	1 22	21 45	0 49	3 43	0 44	23 21	0 26	24 43	17 13	22 8	22 6	10 26		n.a.
F 15	23 1	26 5	2 59	17 44	1 2	23 24	0 32	15 20	0 10	1 0	1 22	21 45	0 48	3 42	0 44	23 21	0 26	24 42	17 12	22 8	22 5	10 23		n.a.
S 16	23 7	24 52	3 57	18 11	0 54	23 35	0 34	15 35	0 9	0 59	1 21	21 44	0 48	3 42	0 44	23 21	0 26	24 42	17 12	22 8	22 5	10 21		n.a.
S 17	23 13	22 5	4 41	18 38	0 45	23 45	0 36	15 49	0 9	0 57	1 21	21 44	0 48	3 42	0 44	23 21	0 26	24 41	17 11	22 8	22 4	10 18		n.a.
M18	23 18	17 58	5 8	19 5	0 37	23 54	0 38	16 3	0 8	0 56	1 21	21 43	0 48	3 41	0 44	23 21	0 26	24 41	17 11	22 8	22 4	10 15		n.a.
T 19	23 24	12 50	5 16	19 31	0 29	24 3	0 40	16 17	0 7	0 54	1 20	21 43	0 48	3 41	0 44	23 21	0 26	24 41	17 11	22 8	22 3	10 12		n.a.
W20	23 28	7 2	5 6	19 57	0 21	24 10	0 42	16 31	0 6	0 53	1 20	21 42	0 48	3 41	0 44	23 21	0 26	24 40	17 10	22 8	22 3	10 10		n.a.
T 21	23 32	0 54	4 36	20 23	0 13	24 17	0 45	16 45	0 6	0 51	1 20	21 42	0 48	3 40	0 44	23 21	0 26	24 40	17 10	22 8	22 2	10 7		n.a.
F 22	23 36	5s15	3 51	20 48	0 5	24 24	0 47	16 58	0 5	0 50	1 19	21 41	0 48	3 40	0 44	23 21	0 26	24 39	17 10	22 8	22 2	10 4		n.a.
S 23	23 39	11 7	2 51	21 12	0s 3	24 29	0 48	17 12	0 4	0 48	1 19	21 40	0 47	3 40	0 44	23 21	0 26	24 38	17 9	22 8	22 1	10 1		n.a.
S 24	23 42	16 22	1 43	21 35	0 11	24 34	0 50	17 25	0 3	0 46	1 19	21 40	0 47	3 39	0 44	23 21	0 26	24 38	17 9	22 8	22 1	9 58		n.a.
M25	23 44	20 43	0 30	21 58	0 18	24 38	0 52	17 38	0 3	0 44	1 18	21 39	0 47	3 39	0 44	23 21	0 26	24 37	17 9	22 8	22 0	9 56		n.a.
T 26	23 46	23 54	0s44	22 20	0 25	24 42	0 54	17 51	0 2	0 42	1 18	21 39	0 47	3 39	0 44	23 21	0 26	24 37	17 8	22 8	22 0	9 53		n.a.
W27	23 47	25 43	1 54	22 41	0 32	24 44	0 56	18 4	0 1	0 40	1 18	21 38	0 47	3 39	0 44	23 21	0 26	24 36	17 8	22 8	21 59	9 50		n.a.
T 28	23 48	26 4	2 57	23 1	0 39	24 46	0 58	18 16	0 0	0 38	1 17	21 38	0 47	3 39	0 45	23 21	0 26	24 36	17 8	22 8	21 59	9 47		n.a.
F 29	23 48	25 3	3 50	23 20	0 46	24 47	0 59	18 29	0s 0	0 35	1 17	21 37	0 47	3 39	0 45	23 21	0 26	24 35	17 7	22 7	21 58	9 44		n.a.
S 30	23 48	22 48	4 31	23 38	0 52	24 47	1 1	18 41	0 1	0 33	1 17	21 37	0 46	3 38	0 45	23 21	0 26	24 35	17 7	22 7	21 58	9 42		n.a.
S 31	23s47	19s33	4s58	23s55	0s58	24s46	1s 3	18s53	0s 2	0s31	1s16	21n36	0s46	3n38	0n45	23n21	0s26	24s34	17s 7	22n 6	21n57	9s39		n.a.

Julian Day Number = 1398876.5, Delta T = 06h28m01s
Ecliptic obliquity = 23°48'06, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°16'06, Lahiri = -16°09'05 Julian Calendar 1 Dec. 884 BCE == Greg. Calendar 23 Nov. 884 BCE

The year -883 astronomical counting style corresponds to year 884 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 883 BCE
geocentric

JANUARY 883 BCE (-882) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 6 23	2♉52'15	2♓36	16♐37	5♉42	23♏58	1♈42	10°R29	22♍40	28°R 3	7♓40	8°R45	7♊48	17♓39	n.a.	M 1
T 2	6 10 20	3°53'04	14°31	18°10	6°58	24°43	1°48	10♊25	22°40	28♊ 1	7°41	8♊42	7°45	17°46	n.a.	T 2
W 3	6 14 16	4°53'50	26°23	19°43	8°13	25°27	1°54	10°21	22°40	28° 0	7°42	8°41	7°42	17°53	n.a.	W 3
T 4	6 18 13	5°54'35	8♈16	21°17	9°28	26°12	1°59	10°16	22°40	27°58	7°43	8°D40	7°39	18° 0	n.a.	T 4
F 5	6 22 10	6°55'18	20°16	22°52	10°43	26°56	2° 5	10°12	22°R40	27°56	7°43	8°41	7°36	18° 6	n.a.	F 5
S 6	6 26 6	7°56'00	2♉27	24°27	11°58	27°41	2°12	10° 8	22°40	27°55	7°44	8°43	7°32	18°13	n.a.	S 6
S 7	6 30 3	8°56'39	14°53	26° 3	13°13	28°26	2°18	10° 4	22°40	27°53	7°45	8°44	7°29	18°20	n.a.	S 7
M 8	6 33 59	9°57'17	27°39	27°41	14°28	29°10	2°25	10° 0	22°40	27°51	7°46	8°46	7°26	18°27	n.a.	M 8
T 9	6 37 56	10°57'53	10♊47	29°19	15°43	29°55	2°31	9°56	22°40	27°50	7°47	8°R46	7°23	18°33	n.a.	T 9
W10	6 41 52	11°58'27	24°19	0♉58	16°58	0♐39	2°38	9°52	22°39	27°48	7°48	8°45	7°20	18°40	n.a.	W10
T 11	6 45 49	12°58'59	8♋13	2°37	18°13	1°24	2°45	9°49	22°39	27°47	7°49	8°43	7°17	18°47	n.a.	T 11
F 12	6 49 45	13°59'30	22°27	4°18	19°28	2° 9	2°52	9°45	22°39	27°45	7°49	8°38	7°13	18°53	n.a.	F 12
S 13	6 53 42	14°59'59	6♌55	5°59	20°43	2°54	3° 0	9°42	22°38	27°43	7°50	8°33	7°10	19° 0	n.a.	S 13
S 14	6 57 39	16° 0'26	21°32	7°42	21°58	3°39	3° 7	9°38	22°38	27°42	7°51	8°27	7° 7	19° 7	n.a.	S 14
M15	7 1 35	17° 0'52	6♍ 9	9°25	23°13	4°23	3°15	9°35	22°37	27°40	7°52	8°21	7° 4	19°14	n.a.	M15
T 16	7 5 32	18° 1'16	20°41	11°10	24°28	5° 8	3°22	9°31	22°37	27°39	7°53	8°17	7° 1	19°20	n.a.	T 16
W17	7 9 28	19° 1'38	5♎ 2	12°55	25°42	5°53	3°30	9°28	22°36	27°37	7°54	8°14	6°57	19°27	n.a.	W17
T 18	7 13 25	20° 1'59	19°10	14°41	26°57	6°38	3°38	9°25	22°35	27°36	7°55	8°D13	6°54	19°34	n.a.	T 18
F 19	7 17 21	21° 2'19	3♏ 4	16°28	28°12	7°23	3°46	9°22	22°35	27°34	7°56	8°14	6°51	19°40	n.a.	F 19
S 20	7 21 18	22° 2'37	16°43	18°17	29°27	8° 8	3°55	9°19	22°34	27°32	7°57	8°15	6°48	19°47	n.a.	S 20
S 21	7 25 14	23° 2'53	0♐ 8	20° 6	0♒42	8°53	4° 3	9°16	22°33	27°31	7°58	8°16	6°45	19°54	n.a.	S 21
M22	7 29 11	24° 3'08	13°21	21°56	1°57	9°38	4°12	9°13	22°32	27°29	7°59	8°R17	6°42	20° 1	n.a.	M22
T 23	7 33 8	25° 3'21	26°21	23°47	3°11	10°23	4°21	9°10	22°31	27°28	8° 1	8°15	6°38	20° 7	n.a.	T 23
W24	7 37 4	26° 3'32	9♉10	25°39	4°26	11° 8	4°29	9° 8	22°30	27°27	8° 2	8°11	6°35	20°14	n.a.	W24
T 25	7 41 1	27° 3'41	21°48	27°32	5°41	11°53	4°38	9° 5	22°29	27°25	8° 3	8° 5	6°32	20°21	n.a.	T 25
F 26	7 44 57	28° 3'48	4♒16	29°26	6°56	12°38	4°48	9° 3	22°28	27°24	8° 4	7°56	6°29	20°28	n.a.	F 26
S 27	7 48 54	29° 3'53	16°33	1♒20	8°10	13°23	4°57	9° 1	22°27	27°22	8° 5	7°46	6°26	20°34	n.a.	S 27
S 28	7 52 50	0♒ 3'57	28°41	3°16	9°25	14° 8	5° 6	8°58	22°26	27°21	8° 6	7°36	6°23	20°41	n.a.	S 28
M29	7 56 47	1° 3'57	10♓41	5°12	10°40	14°53	5°16	8°56	22°25	27°20	8° 7	7°26	6°19	20°48	n.a.	M29
T 30	8 0 43	2° 3'56	22°34	7° 8	11°54	15°39	5°25	8°54	22°23	27°18	8° 9	7°18	6°16	20°54	n.a.	T 30
W31	8 4 40	3♒ 3'52	4♈25	9♒ 5	13♒ 9	16♐24	5♈35	8♊52	22♍22	27♊17	8♓10	7♊11	6♊13	21♓ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23s46	15s32	5s12	24s11	1s 4	24s45	1s 4	19s 5	0s 3	0s28	1s16	21n36	0s46	3n38	0n45	23n21	0s26	24s33	17s 6	22n 6	21n57	9s36			n.a.
T 2	23 45	10 58	5 12	24 26	1 10	24 43	1 6	19 17	0 3	0 26	1 16	21 35	0 46	3 38	0 45	23 21	0 26	24 33	17 6	22 5	21 56	9 33			n.a.
W 3	23 43	6 1	4 59	24 39	1 16	24 40	1 7	19 29	0 4	0 23	1 15	21 35	0 46	3 38	0 45	23 21	0 26	24 32	17 6	22 5	21 55	9 30			n.a.
T 4	23 40	0 51	4 33	24 51	1 21	24 36	1 9	19 40	0 5	0 20	1 15	21 34	0 46	3 38	0 45	23 21	0 26	24 32	17 5	22 5	21 55	9 28			n.a.
F 5	23 37	4n25	3 55	25 2	1 26	24 32	1 10	19 52	0 6	0 18	1 15	21 34	0 46	3 38	0 45	23 21	0 26	24 31	17 5	22 5	21 54	9 25			n.a.
S 6	23 34	9 36	3 6	25 11	1 30	24 27	1 12	20 3	0 6	0 15	1 14	21 33	0 45	3 38	0 45	23 21	0 26	24 31	17 5	22 5	21 54	9 22			n.a.
S 7	23 30	14 31	2 7	25 19	1 35	24 21	1 13	20 14	0 7	0 12	1 14	21 33	0 45	3 38	0 45	23 21	0 26	24 30	17 4	22 6	21 53	9 19			n.a.
M 8	23 25	18 57	1 0	25 26	1 39	24 14	1 14	20 24	0 8	0 9	1 14	21 33	0 45	3 38	0 45	23 21	0 26	24 29	17 4	22 6	21 53	9 16			n.a.
T 9	23 20	22 35	0n11	25 31	1 43	24 7	1 15	20 35	0 9	0 6	1 14	21 32	0 45	3 39	0 45	23 21	0 26	24 29	17 4	22 6	21 52	9 13			n.a.
W10	23 15	25 4	1 24	25 34	1 46	23 58	1 17	20 45	0 10	0 3	1 13	21 32	0 45	3 39	0 45	23 21	0 26	24 28	17 3	22 6	21 52	9 11			n.a.
T 11	23 9	26 6	2 34	25 36	1 49	23 49	1 18	20 55	0 10	0 0	1 13	21 31	0 45	3 39	0 45	23 21	0 26	24 27	17 3	22 5	21 51	9 8			n.a.
F 12	23 3	25 26	3 35	25 36	1 52	23 40	1 19	21 5	0 11	0n 3	1 13	21 31	0 45	3 39	0 45	23 21	0 26	24 27	17 3	22 5	21 51	9 5			n.a.
S 13	22 57	23 5	4 24	25 34	1 55	23 29	1 20	21 15	0 12	0 6	1 12	21 31	0 44	3 39	0 45	23 21	0 26	24 26	17 2	22 4	21 50	9 2			n.a.
S 14	22 50	19 13	4 57	25 31	1 57	23 18	1 21	21 25	0 13	0 9	1 12	21 30	0 44	3 39	0 45	23 21	0 26	24 26	17 2	22 3	21 50	8 59			n.a.
M15	22 42	14 10	5 10	25 26	1 58	23 6	1 21	21 34	0 14	0 13	1 12	21 30	0 44	3 40	0 45	23 21	0 26	24 25	17 2	22 2	21 49	8 56			n.a.
T 16	22 34	8 22	5 3	25 19	2 0	22 54	1 22	21 43	0 15	0 16	1 11	21 29	0 44	3 40	0 45	23 21	0 26	24 24	17 2	22 1	21 49	8 53			n.a.
W17	22 26	2 12	4 37	25 10	2 1	22 41	1 23	21 52	0 15	0 20	1 11	21 29	0 44	3 40	0 45	23 21	0 26	24 24	17 1	22 1	21 48	8 51			n.a.
T 18	22 17	4s 0	3 55	24 59	2 1	22 27	1 24	22 1	0 16	0 23	1 11	21 29	0 44	3 40	0 45	23 21	0 26	24 23	17 1	22 1	21 47	8 48			n.a.
F 19	22 8	9 55	2 59	24 46	2 1	22 12	1 24	22 9	0 17	0 27	1 11	21 28	0 43	3 41	0 45	23 21	0 26	24 22	17 1	22 1	21 47	8 45			n.a.
S 20	21 58	15 16	1 54	24 31	2 1	21 57	1 25	22 17	0 18	0 30	1 10	21 28	0 43	3 41	0 45	23 21	0 26	24 22	17 1	22 1	21 46	8 42			n.a.
S 21	21 48	19 46	0 44	24 15	2 0	21 41	1 25	22 25	0 19	0 34	1 10	21 28	0 43	3 42	0 45	23 21	0 26	24 21	17 0	22 1	21 46	8 39			n.a.
M22	21 38	23 12	0s27	23 56	1 58	21 25	1 26	22 33	0 20	0 38	1 10	21 28	0 43	3 42	0 45	23 21	0 26	24 20	17 0	22 1	21 45	8 36			n.a.
T 23	21 27	25 21	1 36	23 35	1 56	21 8	1 26	22 41	0 20	0 41	1 10	21 27	0 43	3 42	0 45	23 21	0 26	24 20	17 0	22 1	21 45	8 33			n.a.
W24	21 15	26 7	2 39	23 12	1 54	20 50	1 26	22 48	0 21	0 45	1 9	21 27	0 43	3 43	0 45	23 21	0 26	24 19	17 0	22 0	21 44	8 30			n.a.
T 25	21 4	25 30	3 32	22 47	1 51	20 32	1 27	22 55	0 22	0 49	1 9	21 27	0 42	3 43	0 46	23 21	0 26	24 18	16 59	21 59	21 44	8 28			n.a.
F 26	20 52	23 36	4 15	22 19	1 47	20 13	1 27	23 2	0 23	0 53	1 9	21 27	0 42	3 44	0 46	23 21	0 26	24 18	16 59	21 58	21 43	8 25			n.a.
S 27	20 39	20 38	4 45	21 50	1 43	19 54	1 27	23 9	0 24	0 57	1 9	21 27	0 42	3 44	0 46	23 21	0 26	24 17	16 59	21 56	21 43	8 22			n.a.
S 28	20 27	16 48	5 2	21 19	1 38	19 34	1 27	23 15	0 25	1 1	1 8	21 26	0 42	3 45	0 46	23 21	0 26	24 16	16 59	21 55	21 42	8 19			n.a.
M29	20 13	12 21	5 5	20 45	1 33	19 13	1 27	23 21	0 26	1 5	1 8	21 26	0 42	3 45	0 46	23 21	0 26	24 16	16 58	21 53	21 41	8 16			n.a.
T 30	20 0	7 29	4 55	20 10	1 27	18 52	1 27	23 27	0 27	1 9	1 8	21 26	0 42	3 46	0 46	23 21	0 26	24 15	16 58	21 51	21 41	8 13			n.a.
W31	19s46	2s22	4s32	19s32	1s20	18s30	1s27	23s33	0s27	1n13	1s 8	21n26	0s41	3n46	0n46	23n21	0s26	24s14	16s58	21n50	21n40	8s10			n.a.

Julian Day Number = 1398907.5, Delta T = 06h27m59s
Ecliptic obliquity = 23°48'06, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°16'01, Lahiri = -16°09'01 Julian Calendar 1 Jan. 883 BCE == Greg. Calendar 24 Dec. 884 BCE

The year -882 astronomical counting style corresponds to year 883 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 883 BCE
geocentric

FEBRUARY 883 BCE (-882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 8 37	4♒ 3'46	16♈17	11♒ 2	14♒24	17♐ 9	5♈45	8°R51	22°R21	27°R16	8♓11	7°R 7	6♊10	21♓ 8	n.a.	T 1
F 2	8 12 33	5° 3'38	28°13	12°59	15°38	17°54	5°55	8♊49	22♍19	27♊14	8°12	7♊ 5	6° 7	21°15	n.a.	F 2
S 3	8 16 30	6° 3'27	10♉21	14°56	16°53	18°39	6° 5	8°47	22°18	27°13	8°13	7°D 5	6° 3	21°21	n.a.	S 3
S 4	8 20 26	7° 3'14	22°43	16°52	18° 7	19°25	6°15	8°46	22°16	27°12	8°15	7° 6	6° 0	21°28	n.a.	S 4
M 5	8 24 23	8° 2'59	5♊27	18°48	19°22	20°10	6°25	8°45	22°15	27°11	8°16	7°R 6	5°57	21°35	n.a.	M 5
T 6	8 28 19	9° 2'42	18°35	20°43	20°36	20°55	6°36	8°43	22°13	27°10	8°17	7° 6	5°54	21°41	n.a.	T 6
W 7	8 32 16	10° 2'22	2♋10	22°35	21°51	21°40	6°46	8°42	22°12	27° 8	8°18	7° 3	5°51	21°48	n.a.	W 7
T 8	8 36 12	11° 1'59	16°14	24°26	23° 5	22°26	6°57	8°41	22°10	27° 7	8°20	6°58	5°48	21°55	n.a.	T 8
F 9	8 40 9	12° 1'35	0♌43	26°15	24°20	23°11	7° 8	8°40	22° 8	27° 6	8°21	6°51	5°44	22° 2	n.a.	F 9
S 10	8 44 6	13° 1'08	15°33	28° 1	25°34	23°56	7°18	8°39	22° 6	27° 5	8°22	6°41	5°41	22° 8	n.a.	S 10
S 11	8 48 2	14° 0'39	0♍35	29°44	26°48	24°42	7°29	8°39	22° 5	27° 4	8°24	6°31	5°38	22°15	n.a.	S 11
M12	8 51 59	15° 0'08	15°39	1♓23	28° 3	25°27	7°40	8°38	22° 3	27° 3	8°25	6°21	5°35	22°22	n.a.	M12
T 13	8 55 55	15°59'35	0♎35	2°57	29°17	26°12	7°51	8°38	22° 1	27° 2	8°26	6°13	5°32	22°28	n.a.	T 13
W14	8 59 52	16°59'00	15°15	4°27	0♓31	26°58	8° 2	8°37	21°59	27° 1	8°28	6° 7	5°29	22°35	n.a.	W14
T 15	9 3 48	17°58'23	29°35	5°52	1°46	27°43	8°14	8°37	21°57	27° 0	8°29	6° 3	5°25	22°42	n.a.	T 15
F 16	9 7 45	18°57'44	13♏33	7°12	3° 0	28°29	8°25	8°37	21°55	26°59	8°30	6°D 2	5°22	22°49	n.a.	F 16
S 17	9 11 41	19°57'03	27° 8	8°25	4°14	29°14	8°36	8°D37	21°53	26°58	8°32	6° 2	5°19	22°55	n.a.	S 17
S 18	9 15 38	20°56'21	10♐23	9°33	5°28	29°59	8°48	8°37	21°51	26°57	8°33	6°R 2	5°16	23° 2	n.a.	S 18
M19	9 19 35	21°55'36	23°21	10°34	6°42	0♑45	9° 0	8°37	21°49	26°57	8°34	6° 1	5°13	23° 9	n.a.	M19
T 20	9 23 31	22°54'50	6♑ 5	11°28	7°57	1°30	9°11	8°37	21°47	26°56	8°36	5°58	5° 9	23°15	n.a.	T 20
W21	9 27 28	23°54'02	18°36	12°15	9°11	2°16	9°23	8°38	21°45	26°55	8°37	5°52	5° 6	23°22	n.a.	W21
T 22	9 31 24	24°53'12	0♒58	12°55	10°25	3° 1	9°35	8°38	21°43	26°54	8°39	5°42	5° 3	23°29	n.a.	T 22
F 23	9 35 21	25°52'19	13°11	13°28	11°39	3°47	9°47	8°39	21°40	26°54	8°40	5°31	5° 0	23°36	n.a.	F 23
S 24	9 39 17	26°51'25	25°17	13°54	12°53	4°32	9°59	8°40	21°38	26°53	8°41	5°17	4°57	23°42	n.a.	S 24
S 25	9 43 14	27°50'28	7♓17	14°12	14° 7	5°17	10°11	8°41	21°36	26°52	8°43	5° 3	4°54	23°49	n.a.	S 25
M26	9 47 10	28°49'29	19°13	14°23	15°21	6° 3	10°23	8°42	21°34	26°52	8°44	4°49	4°50	23°56	n.a.	M26
T 27	9 51 7	29°48'28	1♈ 4	14°R27	16°35	6°48	10°35	8°43	21°31	26°51	8°46	4°36	4°47	24° 3	n.a.	T 27
W28	9 55 3	0♓47'25	12♈54	14♓24	17♓49	7♑34	10♈48	8♊44	21♍29	26♊50	8♓47	4♊27	4♊44	24♓ 9	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s32	2n51	3s57	18s53	1s13	18s 8	1s26	23s38	0s28	1n17	1s 7	21n26	0s41	3n47	0n46	23n21	0s26	24s14	16s58	21n50	21n40	8s 7		n.a.
F 2	19 17	8 1	3 12	18 12	1 5	17 46	1 26	23 44	0 29	1 22	1 7	21 26	0 41	3 47	0 46	23 21	0 26	24 13	16 58	21 49	21 39	8 4		n.a.
S 3	19 3	12 58	2 18	17 29	0 56	17 22	1 26	23 48	0 30	1 26	1 7	21 26	0 41	3 48	0 46	23 21	0 26	24 12	16 57	21 49	21 39	8 2		n.a.
S 4	18 47	17 30	1 16	16 45	0 47	16 59	1 25	23 53	0 31	1 30	1 7	21 26	0 41	3 49	0 46	23 21	0 26	24 12	16 57	21 49	21 38	7 59		n.a.
M 5	18 32	21 23	0 9	16 0	0 37	16 35	1 25	23 58	0 32	1 35	1 6	21 26	0 41	3 49	0 46	23 21	0 26	24 11	16 57	21 50	21 38	7 56		n.a.
T 6	18 16	24 19	1n 1	15 13	0 26	16 10	1 24	24 2	0 33	1 39	1 6	21 26	0 40	3 50	0 46	23 21	0 26	24 10	16 57	21 49	21 37	7 53		n.a.
W 7	18 0	25 56	2 9	14 26	0 15	15 45	1 24	24 6	0 34	1 43	1 6	21 26	0 40	3 51	0 46	23 21	0 26	24 10	16 57	21 49	21 36	7 50		n.a.
T 8	17 43	25 59	3 12	13 38	0 4	15 20	1 23	24 9	0 34	1 48	1 6	21 26	0 40	3 51	0 46	23 21	0 26	24 9	16 56	21 48	21 36	7 47		n.a.
F 9	17 27	24 17	4 5	12 49	0n 8	14 54	1 22	24 13	0 35	1 52	1 5	21 26	0 40	3 52	0 46	23 21	0 26	24 8	16 56	21 47	21 35	7 44		n.a.
S 10	17 10	20 54	4 42	12 1	0 21	14 28	1 22	24 16	0 36	1 57	1 5	21 26	0 40	3 53	0 46	23 21	0 26	24 8	16 56	21 45	21 35	7 41		n.a.
S 11	16 52	16 6	5 1	11 13	0 34	14 2	1 21	24 19	0 37	2 1	1 5	21 26	0 40	3 54	0 46	23 21	0 25	24 7	16 56	21 43	21 34	7 38		n.a.
M12	16 35	10 19	4 58	10 25	0 47	13 35	1 20	24 21	0 38	2 6	1 5	21 26	0 39	3 54	0 46	23 21	0 25	24 7	16 56	21 42	21 34	7 35		n.a.
T 13	16 17	3 58	4 36	9 39	1 0	13 7	1 19	24 24	0 39	2 11	1 5	21 26	0 39	3 55	0 46	23 21	0 25	24 6	16 56	21 40	21 33	7 32		n.a.
W14	15 59	2s29	3 55	8 53	1 13	12 40	1 18	24 26	0 40	2 15	1 4	21 26	0 39	3 56	0 46	23 21	0 25	24 5	16 56	21 39	21 32	7 29		n.a.
T 15	15 41	8 41	3 0	8 9	1 27	12 12	1 17	24 28	0 41	2 20	1 4	21 26	0 39	3 57	0 46	23 21	0 25	24 5	16 55	21 39	21 32	7 26		n.a.
F 16	15 22	14 18	1 56	7 27	1 40	11 44	1 16	24 29	0 42	2 25	1 4	21 26	0 39	3 57	0 46	23 21	0 25	24 4	16 55	21 38	21 31	7 23		n.a.
S 17	15 3	19 3	0 47	6 48	1 53	11 15	1 14	24 31	0 43	2 29	1 4	21 26	0 38	3 58	0 46	23 21	0 25	24 3	16 55	21 38	21 31	7 20		n.a.
S 18	14 44	22 43	0s23	6 10	2 6	10 46	1 13	24 32	0 44	2 34	1 3	21 27	0 38	3 59	0 46	23 21	0 25	24 3	16 55	21 38	21 30	7 18		n.a.
M19	14 25	25 8	1 30	5 36	2 18	10 17	1 12	24 32	0 44	2 39	1 3	21 27	0 38	4 0	0 46	23 21	0 25	24 2	16 55	21 38	21 30	7 15		n.a.
T 20	14 5	26 11	2 32	5 4	2 30	9 48	1 10	24 33	0 45	2 44	1 3	21 27	0 38	4 1	0 46	23 21	0 25	24 1	16 55	21 38	21 29	7 12		n.a.
W21	13 45	25 52	3 25	4 36	2 41	9 18	1 9	24 33	0 46	2 49	1 3	21 27	0 38	4 2	0 46	23 21	0 25	24 1	16 55	21 37	21 28	7 9		n.a.
T 22	13 25	24 16	4 7	4 11	2 51	8 49	1 7	24 33	0 47	2 54	1 3	21 27	0 38	4 3	0 46	23 21	0 25	24 0	16 55	21 35	21 28	7 6		n.a.
F 23	13 5	21 32	4 38	3 49	3 0	8 19	1 6	24 33	0 48	2 59	1 2	21 28	0 37	4 3	0 46	23 21	0 25	23 59	16 55	21 33	21 27	7 3		n.a.
S 24	12 45	17 54	4 55	3 32	3 9	7 48	1 4	24 32	0 49	3 4	1 2	21 28	0 37	4 4	0 46	23 21	0 25	23 59	16 54	21 30	21 27	7 0		n.a.
S 25	12 24	13 35	4 59	3 18	3 16	7 18	1 2	24 32	0 50	3 8	1 2	21 28	0 37	4 5	0 46	23 21	0 25	23 58	16 54	21 28	21 26	6 57		n.a.
M26	12 4	8 46	4 50	3 8	3 22	6 47	1 1	24 30	0 51	3 13	1 2	21 29	0 37	4 6	0 46	23 21	0 25	23 58	16 54	21 25	21 26	6 54		n.a.
T 27	11 43	3 40	4 29	3 2	3 27	6 17	0 59	24 29	0 52	3 19	1 2	21 29	0 37	4 7	0 46	23 21	0 25	23 57	16 54	21 23	21 25	6 51		n.a.
W28	11s22	1n34	3s56	2s59	3n31	5s46	0s57	24s28	0s53	3n24	1s 2	21n29	0s37	4n 8	0n46	23n21	0s25	23s56	16s54	21n21	21n24	6s48		n.a.

Julian Day Number = 1398938.5, Delta T = 06h27m58s
Ecliptic obliquity = 23°48'07, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°15'57, Lahiri = -16°08'57 Julian Calendar 1 Feb. 883 BCE == Greg. Calendar 24 Jan. 883 BCE

The year -882 astronomical counting style corresponds to year 883 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 883 BCE
geocentric

MARCH 883 BCE (-882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 59 0	1♓46'19	24♈45	14°R14	19♓ 3	8♑19	11♈ 0	8♊45	21°R27	26°R50	8♓49	4°R19	4♊41	24♓16	n.a.	T 1
F 2	10 2 57	2°45'11	6♉42	13♓58	20°17	9° 5	11°12	8°46	21♍24	26♊49	8°50	4♊15	4°38	24°23	n.a.	F 2
S 3	10 6 53	3°44'00	18°47	13°37	21°30	9°50	11°25	8°48	21°22	26°49	8°51	4°13	4°34	24°29	n.a.	S 3
S 4	10 10 50	4°42'48	1♊ 7	13° 9	22°44	10°36	11°37	8°50	21°19	26°48	8°53	4°13	4°31	24°36	n.a.	S 4
M 5	10 14 46	5°41'32	13°45	12°37	23°58	11°21	11°50	8°51	21°17	26°48	8°54	4°13	4°28	24°43	n.a.	M 5
T 6	10 18 43	6°40'15	26°48	12° 1	25°12	12° 6	12° 3	8°53	21°15	26°48	8°56	4°12	4°25	24°50	n.a.	T 6
W 7	10 22 39	7°38'55	10♋19	11°21	26°25	12°52	12°15	8°55	21°12	26°47	8°57	4° 9	4°22	24°56	n.a.	W 7
T 8	10 26 36	8°37'33	24°20	10°39	27°39	13°37	12°28	8°57	21°10	26°47	8°59	4° 4	4°19	25° 3	n.a.	T 8
F 9	10 30 32	9°36'09	8♌50	9°56	28°53	14°23	12°41	8°59	21° 7	26°47	9° 0	3°56	4°15	25°10	n.a.	F 9
S 10	10 34 29	10°34'42	23°45	9°11	0♈ 6	15° 8	12°54	9° 1	21° 5	26°47	9° 1	3°46	4°12	25°16	n.a.	S 10
S 11	10 38 25	11°33'13	8♍58	8°26	1°20	15°53	13° 7	9° 4	21° 2	26°46	9° 3	3°35	4° 9	25°23	n.a.	S 11
M12	10 42 22	12°31'42	24°16	7°42	2°33	16°39	13°20	9° 6	21° 0	26°46	9° 4	3°24	4° 6	25°30	n.a.	M12
T 13	10 46 19	13°30'09	9♎30	7° 0	3°47	17°24	13°33	9° 9	20°57	26°46	9° 6	3°15	4° 3	25°37	n.a.	T 13
W14	10 50 15	14°28'34	24°28	6°20	5° 0	18°10	13°46	9°11	20°55	26°46	9° 7	3° 8	4° 0	25°43	n.a.	W14
T 15	10 54 12	15°26'57	9♏ 4	5°43	6°14	18°55	13°59	9°14	20°52	26°46	9° 9	3° 4	3°56	25°50	n.a.	T 15
F 16	10 58 8	16°25'19	23°13	5° 9	7°27	19°40	14°12	9°17	20°50	26°46	9°10	3° 3	3°53	25°57	n.a.	F 16
S 17	11 2 5	17°23'39	6♐55	4°40	8°41	20°26	14°25	9°20	20°47	26°D46	9°11	3°D 2	3°50	26° 3	n.a.	S 17
S 18	11 6 1	18°21'58	20°12	4°14	9°54	21°11	14°39	9°23	20°44	26°46	9°13	3°R 3	3°47	26°10	n.a.	S 18
M19	11 9 58	19°20'15	3♑ 7	3°54	11° 7	21°56	14°52	9°26	20°42	26°46	9°14	3° 2	3°44	26°17	n.a.	M19
T 20	11 13 54	20°18'30	15°43	3°38	12°20	22°42	15° 5	9°29	20°39	26°46	9°16	2°59	3°40	26°24	n.a.	T 20
W21	11 17 51	21°16'44	28° 6	3°26	13°34	23°27	15°19	9°33	20°37	26°46	9°17	2°54	3°37	26°30	n.a.	W21
T 22	11 21 48	22°14'55	10♒17	3°20	14°47	24°12	15°32	9°36	20°34	26°46	9°18	2°46	3°34	26°37	n.a.	T 22
F 23	11 25 44	23°13'06	22°20	3°D19	16° 0	24°57	15°46	9°40	20°32	26°46	9°20	2°36	3°31	26°44	n.a.	F 23
S 24	11 29 41	24°11'14	4♓18	3°22	17°13	25°43	15°59	9°43	20°29	26°47	9°21	2°24	3°28	26°50	n.a.	S 24
S 25	11 33 37	25° 9'21	16°12	3°31	18°26	26°28	16°13	9°47	20°27	26°47	9°23	2°11	3°25	26°57	n.a.	S 25
M26	11 37 34	26° 7'25	28° 3	3°44	19°39	27°13	16°26	9°51	20°24	26°47	9°24	1°59	3°21	27° 4	n.a.	M26
T 27	11 41 30	27° 5'28	9♈54	4° 2	20°52	27°58	16°40	9°55	20°21	26°48	9°25	1°48	3°18	27°10	n.a.	T 27
W28	11 45 27	28° 3'30	21°46	4°24	22° 5	28°43	16°53	9°59	20°19	26°48	9°27	1°39	3°15	27°17	n.a.	W28
T 29	11 49 23	29° 1'29	3♉40	4°51	23°18	29°28	17° 7	10° 3	20°16	26°48	9°28	1°33	3°12	27°24	n.a.	T 29
F 30	11 53 20	29°59'27	15°40	5°22	24°31	0♒14	17°21	10° 7	20°14	26°49	9°29	1°29	3° 9	27°31	n.a.	F 30
S 31	11 57 16	0♈57'23	27♉49	5♓57	25♈44	0♒59	17♈34	10♊11	20♍11	26♊49	9♓31	1°D28	3♊ 6	27♓37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	11s 0	6n45	3s12	3s 1	3n33	5s15	0s55	24s26	0s54	3n29	1s 1	21n30	0s36	4n 9	0n46	23n21	0s25	23s56	16s54	21n20	21n24	6s45			n.a.
F 2	10 39	11 45	2 20	3 7	3 34	4 43	0 53	24 24	0 55	3 34	1 1	21 30	0 36	4 10	0 46	23 21	0 25	23 55	16 54	21 19	21 23	6 42			n.a.
S 3	10 17	16 23	1 21	3 16	3 33	4 12	0 51	24 21	0 55	3 39	1 1	21 30	0 36	4 11	0 46	23 21	0 25	23 55	16 54	21 19	21 23	6 39			n.a.
S 4	9 56	20 25	0 16	3 29	3 30	3 41	0 49	24 19	0 56	3 44	1 1	21 31	0 36	4 12	0 46	23 21	0 25	23 54	16 54	21 19	21 22	6 36			n.a.
M 5	9 34	23 38	0n50	3 46	3 26	3 9	0 47	24 16	0 57	3 49	1 1	21 31	0 36	4 13	0 46	23 21	0 25	23 53	16 54	21 19	21 21	6 33			n.a.
T 6	9 12	25 42	1 56	4 5	3 20	2 37	0 45	24 12	0 58	3 54	1 1	21 32	0 36	4 14	0 46	23 21	0 25	23 53	16 54	21 18	21 21	6 30			n.a.
W 7	8 50	26 21	2 58	4 27	3 13	2 6	0 43	24 9	0 59	3 59	1 0	21 32	0 35	4 15	0 46	23 21	0 25	23 52	16 54	21 18	21 20	6 27			n.a.
T 8	8 27	25 23	3 52	4 51	3 4	1 34	0 41	24 5	1 0	4 5	1 0	21 33	0 35	4 16	0 46	23 21	0 25	23 52	16 54	21 17	21 20	6 24			n.a.
F 9	8 5	22 42	4 32	5 18	2 53	1 2	0 38	24 1	1 1	4 10	1 0	21 33	0 35	4 17	0 46	23 21	0 25	23 51	16 54	21 15	21 19	6 21			n.a.
S 10	7 43	18 27	4 56	5 45	2 42	0 31	0 36	23 57	1 2	4 15	1 0	21 34	0 35	4 18	0 46	23 21	0 25	23 50	16 54	21 13	21 18	6 18			n.a.
S 11	7 20	12 56	4 59	6 14	2 29	0n 1	0 34	23 53	1 3	4 20	1 0	21 34	0 35	4 19	0 46	23 21	0 25	23 50	16 54	21 11	21 18	6 15			n.a.
M12	6 58	6 36	4 41	6 43	2 15	0 33	0 31	23 48	1 4	4 26	1 0	21 35	0 35	4 20	0 46	23 21	0 25	23 49	16 54	21 9	21 17	6 12			n.a.
T 13	6 35	0s 6	4 3	7 13	2 0	1 5	0 29	23 43	1 5	4 31	0 59	21 35	0 34	4 21	0 46	23 21	0 25	23 49	16 54	21 7	21 17	6 9			n.a.
W14	6 12	6 42	3 9	7 42	1 45	1 37	0 27	23 38	1 6	4 36	0 59	21 36	0 34	4 22	0 46	23 21	0 25	23 48	16 54	21 6	21 16	6 6			n.a.
T 15	5 49	12 47	2 3	8 10	1 29	2 8	0 24	23 32	1 6	4 41	0 59	21 36	0 34	4 23	0 46	23 21	0 25	23 48	16 54	21 5	21 15	6 3			n.a.
F 16	5 26	18 1	0 52	8 38	1 13	2 40	0 22	23 27	1 7	4 47	0 59	21 37	0 34	4 24	0 46	23 21	0 25	23 47	16 54	21 5	21 15	6 0			n.a.
S 17	5 3	22 8	0s21	9 4	0 57	3 12	0 19	23 21	1 8	4 52	0 59	21 38	0 34	4 25	0 46	23 21	0 25	23 47	16 54	21 5	21 14	5 57			n.a.
S 18	4 40	24 55	1 30	9 28	0 41	3 43	0 17	23 15	1 9	4 57	0 59	21 38	0 34	4 26	0 46	23 21	0 25	23 46	16 54	21 5	21 14	5 54			n.a.
M19	4 17	26 18	2 32	9 51	0 25	4 15	0 14	23 8	1 10	5 3	0 59	21 39	0 34	4 27	0 46	23 21	0 25	23 46	16 54	21 5	21 13	5 51			n.a.
T 20	3 54	26 16	3 26	10 11	0 9	4 46	0 11	23 2	1 11	5 8	0 58	21 40	0 33	4 28	0 46	23 21	0 25	23 45	16 54	21 4	21 12	5 48			n.a.
W21	3 31	24 54	4 8	10 30	0s 7	5 18	0 9	22 55	1 12	5 13	0 58	21 40	0 33	4 29	0 46	23 21	0 25	23 45	16 54	21 3	21 12	5 45			n.a.
T 22	3 7	22 24	4 39	10 46	0 22	5 49	0 6	22 47	1 13	5 19	0 58	21 41	0 33	4 30	0 46	23 21	0 24	23 44	16 54	21 2	21 11	5 42			n.a.
F 23	2 44	18 56	4 57	11 0	0 36	6 20	0 4	22 40	1 14	5 24	0 58	21 42	0 33	4 31	0 46	23 21	0 24	23 44	16 55	21 0	21 11	5 39			n.a.
S 24	2 21	14 44	5 1	11 12	0 50	6 51	0 1	22 33	1 15	5 30	0 58	21 42	0 33	4 32	0 46	23 21	0 24	23 43	16 55	20 57	21 10	5 36			n.a.
S 25	1 57	10 0	4 53	11 21	1 3	7 22	0n 2	22 25	1 15	5 35	0 58	21 43	0 33	4 33	0 46	23 21	0 24	23 43	16 55	20 55	21 9	5 33			n.a.
M26	1 34	4 55	4 31	11 27	1 16	7 52	0 5	22 17	1 16	5 40	0 58	21 44	0 32	4 34	0 46	23 21	0 24	23 42	16 55	20 52	21 9	5 30			n.a.
T 27	1 10	0n20	3 58	11 32	1 27	8 23	0 7	22 8	1 17	5 46	0 57	21 44	0 32	4 35	0 46	23 21	0 24	23 42	16 55	20 50	21 8	5 27			n.a.
W28	0 47	5 36	3 15	11 34	1 38	8 53	0 10	22 0	1 18	5 51	0 57	21 45	0 32	4 36	0 46	23 21	0 24	23 41	16 55	20 48	21 7	5 24			n.a.
T 29	0 24	10 42	2 23	11 33	1 49	9 23	0 13	21 51	1 19	5 57	0 57	21 46	0 32	4 37	0 46	23 21	0 24	23 41	16 55	20 47	21 7	5 21			n.a.
F 30	0 0	15 27	1 23	11 31	1 58	9 53	0 15	21 42	1 20	6 2	0 57	21 47	0 32	4 38	0 46	23 22	0 24	23 41	16 55	20 46	21 6	5 18			n.a.
S 31	0n23	19n39	0s19	11s26	2s 7	10n22	0n18	21s33	1s21	6n 7	0s57	21n47	0s32	4n39	0n46	23n22	0s24	23s40	16s55	20n46	21n 6	5s15			n.a.

Julian Day Number = 1398966.5, Delta T = 06h27m56s
Ecliptic obliquity = 23°48'08, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°15'53, Lahiri = -16°08'53 Julian Calendar 1 March 883 BCE == Greg. Calendar 21 Feb. 883 BCE

The year -882 astronomical counting style corresponds to year 883 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 883 BCE
geocentric

APRIL 883 BCE (-882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 1 13	1♈55'16	10♊11	6♓36	26♈57	1♒44	17♈48	10♊15	20°R 9	26♊50	9♓32	1♊28	3♊ 2	27♓44	n.a.	S 1
M 2	12 5 10	2°53'08	22°49	7°18	28°10	2°29	18° 2	10°20	20♍ 6	26°50	9°33	1°29	2°59	27°51	n.a.	M 2
T 3	12 9 6	3°50'59	5♋49	8° 5	29°22	3°14	18°16	10°24	20° 4	26°51	9°35	1°R29	2°56	27°57	n.a.	T 3
W 4	12 13 3	4°48'47	19°14	8°54	0♉35	3°59	18°29	10°29	20° 2	26°51	9°36	1°28	2°53	28° 4	n.a.	W 4
T 5	12 16 59	5°46'33	3♌ 6	9°47	1°48	4°43	18°43	10°34	19°59	26°52	9°37	1°25	2°50	28°11	n.a.	T 5
F 6	12 20 56	6°44'18	17°27	10°44	3° 0	5°28	18°57	10°38	19°57	26°53	9°39	1°20	2°46	28°18	n.a.	F 6
S 7	12 24 52	7°42'00	2♍13	11°43	4°13	6°13	19°11	10°43	19°54	26°53	9°40	1°14	2°43	28°24	n.a.	S 7
S 8	12 28 49	8°39'41	17°19	12°45	5°25	6°58	19°25	10°48	19°52	26°54	9°41	1° 6	2°40	28°31	n.a.	S 8
M 9	12 32 45	9°37'20	2♎35	13°51	6°38	7°43	19°39	10°53	19°49	26°55	9°43	0°58	2°37	28°38	n.a.	M 9
T 10	12 36 42	10°34'58	17°51	14°59	7°50	8°27	19°52	10°58	19°47	26°55	9°44	0°52	2°34	28°44	n.a.	T 10
W11	12 40 39	11°32'35	2♏55	16° 9	9° 3	9°12	20° 6	11° 3	19°45	26°56	9°45	0°47	2°31	28°51	n.a.	W11
T 12	12 44 35	12°30'10	17°40	17°23	10°15	9°57	20°20	11° 8	19°43	26°57	9°46	0°44	2°27	28°58	n.a.	T 12
F 13	12 48 32	13°27'44	2♐ 0	18°39	11°27	10°41	20°34	11°14	19°40	26°58	9°48	0°D44	2°24	29° 5	n.a.	F 13
S 14	12 52 28	14°25'17	15°52	19°58	12°40	11°26	20°48	11°19	19°38	26°59	9°49	0°44	2°21	29°11	n.a.	S 14
S 15	12 56 25	15°22'49	29°16	21°19	13°52	12°11	21° 2	11°24	19°36	27° 0	9°50	0°46	2°18	29°18	n.a.	S 15
M16	13 0 21	16°20'20	12♑15	22°43	15° 4	12°55	21°16	11°30	19°34	27° 1	9°51	0°R47	2°15	29°25	n.a.	M16
T 17	13 4 18	17°17'50	24°53	24° 9	16°16	13°40	21°30	11°35	19°31	27° 2	9°52	0°46	2°11	29°31	n.a.	T 17
W18	13 8 14	18°15'19	7♒14	25°38	17°28	14°24	21°44	11°41	19°29	27° 3	9°54	0°44	2° 8	29°38	n.a.	W18
T 19	13 12 11	19°12'47	19°21	27° 9	18°40	15° 8	21°58	11°47	19°27	27° 4	9°55	0°41	2° 5	29°45	n.a.	T 19
F 20	13 16 8	20°10'14	1♓20	28°42	19°52	15°53	22°12	11°52	19°25	27° 5	9°56	0°35	2° 2	29°52	n.a.	F 20
S 21	13 20 4	21° 7'40	13°14	0♈18	21° 4	16°37	22°26	11°58	19°23	27° 6	9°57	0°29	1°59	29°58	n.a.	S 21
S 22	13 24 1	22° 5'05	25° 5	1°56	22°16	17°21	22°40	12° 4	19°21	27° 7	9°58	0°22	1°56	0♈ 5	n.a.	S 22
M23	13 27 57	23° 2'29	6♈56	3°37	23°28	18° 5	22°54	12°10	19°19	27° 8	9°59	0°15	1°52	0°12	n.a.	M23
T 24	13 31 54	23°59'52	18°48	5°19	24°40	18°49	23° 8	12°16	19°17	27° 9	10° 0	0° 9	1°49	0°18	n.a.	T 24
W25	13 35 50	24°57'14	0♉45	7° 5	25°51	19°34	23°22	12°22	19°15	27°11	10° 1	0° 4	1°46	0°25	n.a.	W25
T 26	13 39 47	25°54'35	12°47	8°52	27° 3	20°18	23°36	12°28	19°13	27°12	10° 2	0° 1	1°43	0°32	n.a.	T 26
F 27	13 43 43	26°51'55	24°57	10°42	28°15	21° 1	23°50	12°34	19°11	27°13	10° 4	29°D59	1°40	0°38	n.a.	F 27
S 28	13 47 40	27°49'14	7♊16	12°34	29°26	21°45	24° 4	12°41	19°10	27°14	10° 5	29♉59	1°37	0°45	n.a.	S 28
S 29	13 51 37	28°46'32	19°47	14°28	0♊38	22°29	24°18	12°47	19° 8	27°16	10° 6	0♊ 1	1°33	0°52	n.a.	S 29
M30	13 55 33	29♈43'49	2♋33	16♈25	1♊49	23♒13	24♈31	12♊53	19♍ 6	27♊17	10♓ 7	0♊ 3	1♊30	0♈59	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n47	23n 5	0n46	11s18	2s15	10n52	0n21	21s24	1s22	6n13	0s57	21n48	0s32	4n40	0n46	23n22	0s24	23s40	16s55	20n46	21n 5	5s12		n.a.
M 2	1 10	25 28	1 52	11 9	2 22	11 21	0 24	21 14	1 22	6 18	0 57	21 49	0 31	4 41	0 46	23 22	0 24	23 39	16 56	20 46	21 4	5 9		n.a.
T 3	1 33	26 33	2 53	10 58	2 29	11 50	0 26	21 5	1 23	6 24	0 57	21 50	0 31	4 42	0 46	23 22	0 24	23 39	16 56	20 46	21 4	5 5		n.a.
W 4	1 56	26 9	3 47	10 44	2 34	12 18	0 29	20 55	1 24	6 29	0 57	21 51	0 31	4 43	0 46	23 22	0 24	23 38	16 56	20 46	21 3	5 2		n.a.
T 5	2 20	24 8	4 30	10 28	2 39	12 47	0 32	20 45	1 25	6 34	0 56	21 51	0 31	4 44	0 46	23 22	0 24	23 38	16 56	20 45	21 2	4 59		n.a.
F 6	2 43	20 32	4 57	10 10	2 44	13 15	0 35	20 34	1 26	6 40	0 56	21 52	0 31	4 45	0 46	23 22	0 24	23 38	16 56	20 44	21 2	4 56		n.a.
S 7	3 6	15 35	5 6	9 51	2 47	13 42	0 37	20 24	1 27	6 45	0 56	21 53	0 31	4 46	0 46	23 22	0 24	23 37	16 56	20 43	21 1	4 53		n.a.
S 8	3 29	9 35	4 54	9 29	2 50	14 9	0 40	20 13	1 28	6 51	0 56	21 54	0 31	4 47	0 46	23 22	0 24	23 37	16 56	20 41	21 1	4 50		n.a.
M 9	3 52	2 56	4 21	9 6	2 52	14 36	0 43	20 2	1 28	6 56	0 56	21 55	0 30	4 48	0 46	23 22	0 24	23 37	16 57	20 40	21 0	4 47		n.a.
T 10	4 15	3s53	3 30	8 40	2 54	15 3	0 46	19 51	1 29	7 1	0 56	21 56	0 30	4 49	0 46	23 22	0 24	23 36	16 57	20 38	20 59	4 44		n.a.
W11	4 38	10 25	2 24	8 13	2 55	15 29	0 48	19 40	1 30	7 7	0 56	21 57	0 30	4 50	0 46	23 22	0 24	23 36	16 57	20 37	20 59	4 41		n.a.
T 12	5 1	16 15	1 10	7 44	2 55	15 55	0 51	19 29	1 31	7 12	0 56	21 57	0 30	4 50	0 46	23 22	0 24	23 36	16 57	20 37	20 58	4 38		n.a.
F 13	5 23	20 59	0s 7	7 13	2 54	16 21	0 54	19 17	1 32	7 18	0 56	21 58	0 30	4 51	0 46	23 22	0 24	23 35	16 57	20 37	20 57	4 35		n.a.
S 14	5 46	24 23	1 21	6 41	2 53	16 46	0 56	19 5	1 32	7 23	0 56	21 59	0 30	4 52	0 46	23 22	0 24	23 35	16 58	20 37	20 57	4 32		n.a.
S 15	6 9	26 16	2 28	6 7	2 51	17 10	0 59	18 54	1 33	7 28	0 55	22 0	0 30	4 53	0 46	23 22	0 24	23 35	16 58	20 37	20 56	4 29		n.a.
M16	6 31	26 38	3 25	5 31	2 49	17 35	1 1	18 42	1 34	7 34	0 55	22 1	0 29	4 54	0 46	23 22	0 24	23 34	16 58	20 37	20 56	4 26		n.a.
T 17	6 53	25 35	4 11	4 53	2 46	17 58	1 4	18 29	1 35	7 39	0 55	22 2	0 29	4 55	0 46	23 22	0 24	23 34	16 58	20 37	20 55	4 23		n.a.
W18	7 16	23 19	4 44	4 14	2 42	18 22	1 6	18 17	1 36	7 45	0 55	22 3	0 29	4 56	0 46	23 22	0 24	23 34	16 58	20 37	20 54	4 19		n.a.
T 19	7 38	20 2	5 3	3 34	2 38	18 45	1 9	18 4	1 36	7 50	0 55	22 4	0 29	4 56	0 46	23 22	0 24	23 34	16 59	20 36	20 54	4 16		n.a.
F 20	8 0	15 58	5 9	2 51	2 33	19 7	1 11	17 52	1 37	7 55	0 55	22 5	0 29	4 57	0 46	23 22	0 24	23 33	16 59	20 35	20 53	4 13		n.a.
S 21	8 22	11 19	5 2	2 8	2 28	19 29	1 14	17 39	1 38	8 1	0 55	22 5	0 29	4 58	0 46	23 22	0 24	23 33	16 59	20 34	20 52	4 10		n.a.
S 22	8 44	6 16	4 41	1 23	2 22	19 50	1 16	17 26	1 39	8 6	0 55	22 6	0 29	4 59	0 46	23 23	0 24	23 33	16 59	20 32	20 52	4 7		n.a.
M23	9 5	1 1	4 9	0 36	2 15	20 11	1 19	17 13	1 40	8 11	0 55	22 7	0 29	5 0	0 46	23 23	0 24	23 33	17 0	20 31	20 51	4 4		n.a.
T 24	9 27	4n19	3 25	0n11	2 8	20 32	1 21	17 0	1 40	8 17	0 55	22 8	0 28	5 0	0 46	23 23	0 24	23 33	17 0	20 29	20 50	4 1		n.a.
W25	9 48	9 32	2 33	1 0	2 1	20 51	1 23	16 46	1 41	8 22	0 55	22 9	0 28	5 1	0 46	23 23	0 24	23 32	17 0	20 28	20 50	3 58		n.a.
T 26	10 9	14 27	1 33	1 51	1 53	21 11	1 25	16 33	1 42	8 27	0 55	22 10	0 28	5 2	0 46	23 23	0 24	23 32	17 0	20 28	20 49	3 55		n.a.
F 27	10 30	18 51	0 28	2 42	1 44	21 30	1 28	16 19	1 43	8 32	0 55	22 11	0 28	5 2	0 46	23 23	0 24	23 32	17 1	20 27	20 48	3 52		n.a.
S 28	10 51	22 30	0n40	3 35	1 35	21 48	1 30	16 6	1 43	8 38	0 54	22 12	0 28	5 3	0 46	23 23	0 24	23 32	17 1	20 27	20 48	3 49		n.a.
S 29	11 12	25 10	1 46	4 28	1 26	22 5	1 32	15 52	1 44	8 43	0 54	22 13	0 28	5 4	0 46	23 23	0 24	23 32	17 1	20 28	20 47	3 46		n.a.
M30	11n33	26n35	2n49	5n22	1s17	22n22	1n34	15s38	1s45	8n48	0s54	22n14	0s28	5n 5	0n46	23n23	0s23	23s31	17s 1	20n28	20n46	3s42		n.a.

Julian Day Number = 1398997.5, Delta T = 06h27m55s
Ecliptic obliquity = 23°48'08, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°15'49, Lahiri = -16°08'49 Julian Calendar 1 Apr. 883 BCE == Greg. Calendar 24 March 883 BCE

The year -882 astronomical counting style corresponds to year 883 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 883 BCE
geocentric

MAY 883 BCE (-882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 59 30	0♉41'05	15♋37	18♈23	3♊ 1	23♒57	24♈45	13♊ 0	19°R 4	27♊18	10♓ 8	0♊ 4	1♊27	1♈ 5	n.a.	T 1
W 2	14 3 26	1°38'19	29° 1	20°24	4°12	24°40	24°59	13° 6	19♍ 3	27°20	10° 9	0°R 5	1°24	1°12	n.a.	W 2
T 3	14 7 23	2°35'33	12♌47	22°26	5°24	25°24	25°13	13°13	19° 1	27°21	10° 9	0° 4	1°21	1°19	n.a.	T 3
F 4	14 11 19	3°32'46	26°57	24°31	6°35	26° 7	25°27	13°19	18°59	27°23	10°10	0° 3	1°17	1°25	n.a.	F 4
S 5	14 15 16	4°29'57	11♍27	26°37	7°46	26°51	25°41	13°26	18°58	27°24	10°11	0° 0	1°14	1°32	n.a.	S 5
S 6	14 19 12	5°27'07	26°15	28°44	8°57	27°34	25°55	13°32	18°56	27°26	10°12	29♉57	1°11	1°39	n.a.	S 6
M 7	14 23 9	6°24'17	11♎14	0♉53	10° 8	28°17	26° 9	13°39	18°55	27°27	10°13	29°54	1° 8	1°46	n.a.	M 7
T 8	14 27 6	7°21'26	26°16	3° 3	11°19	29° 1	26°22	13°46	18°54	27°29	10°14	29°51	1° 5	1°52	n.a.	T 8
W 9	14 31 2	8°18'34	11♏11	5°14	12°30	29°44	26°36	13°53	18°52	27°30	10°15	29°50	1° 2	1°59	n.a.	W 9
T 10	14 34 59	9°15'42	25°53	7°25	13°41	0♓27	26°50	13°59	18°51	27°32	10°16	29°D49	0°58	2° 6	n.a.	T 10
F 11	14 38 55	10°12'50	10♐13	9°36	14°52	1°10	27° 4	14° 6	18°50	27°34	10°17	29°49	0°55	2°12	n.a.	F 11
S 12	14 42 52	11° 9'57	24° 9	11°48	16° 3	1°53	27°17	14°13	18°48	27°35	10°17	29°50	0°52	2°19	n.a.	S 12
S 13	14 46 48	12° 7'04	7♑39	13°59	17°14	2°36	27°31	14°20	18°47	27°37	10°18	29°51	0°49	2°26	n.a.	S 13
M14	14 50 45	13° 4'10	20°44	16°10	18°24	3°18	27°45	14°27	18°46	27°39	10°19	29°53	0°46	2°32	n.a.	M14
T 15	14 54 42	14° 1'17	3♒26	18°20	19°35	4° 1	27°59	14°34	18°45	27°40	10°20	29°53	0°43	2°39	n.a.	T 15
W16	14 58 38	14°58'23	15°50	20°29	20°45	4°44	28°12	14°41	18°44	27°42	10°20	29°R54	0°39	2°46	n.a.	W16
T 17	15 2 35	15°55'30	27°58	22°36	21°56	5°26	28°26	14°48	18°43	27°44	10°21	29°53	0°36	2°53	n.a.	T 17
F 18	15 6 31	16°52'36	9♓57	24°43	23° 6	6° 9	28°39	14°56	18°42	27°45	10°22	29°52	0°33	2°59	n.a.	F 18
S 19	15 10 28	17°49'42	21°50	26°47	24°16	6°51	28°53	15° 3	18°41	27°47	10°22	29°51	0°30	3° 6	n.a.	S 19
S 20	15 14 24	18°46'49	3♈40	28°51	25°27	7°33	29° 6	15°10	18°40	27°49	10°23	29°49	0°27	3°13	n.a.	S 20
M21	15 18 21	19°43'55	15°33	0♊52	26°37	8°15	29°20	15°17	18°39	27°51	10°24	29°48	0°23	3°19	n.a.	M21
T 22	15 22 17	20°41'01	27°29	2°51	27°47	8°58	29°33	15°25	18°38	27°53	10°24	29°47	0°20	3°26	n.a.	T 22
W23	15 26 14	21°38'08	9♉33	4°49	28°57	9°40	29°47	15°32	18°38	27°55	10°25	29°46	0°17	3°33	n.a.	W23
T 24	15 30 11	22°35'14	21°46	6°45	0♋ 7	10°21	0♉ 0	15°39	18°37	27°56	10°25	29°45	0°14	3°39	n.a.	T 24
F 25	15 34 7	23°32'20	4♊10	8°38	1°17	11° 3	0°13	15°47	18°36	27°58	10°26	29°D45	0°11	3°46	n.a.	F 25
S 26	15 38 4	24°29'27	16°46	10°30	2°27	11°45	0°27	15°54	18°36	28° 0	10°27	29°45	0° 8	3°53	n.a.	S 26
S 27	15 42 0	25°26'33	29°35	12°19	3°36	12°27	0°40	16° 1	18°35	28° 2	10°27	29°46	0° 4	4° 0	n.a.	S 27
M28	15 45 57	26°23'39	12♋37	14° 7	4°46	13° 8	0°53	16° 9	18°35	28° 4	10°28	29°46	0° 1	4° 6	n.a.	M28
T 29	15 49 53	27°20'45	25°55	15°52	5°56	13°49	1° 6	16°16	18°34	28° 6	10°28	29°47	29♉58	4°13	n.a.	T 29
W30	15 53 50	28°17'51	9♌28	17°35	7° 5	14°31	1°20	16°24	18°34	28° 8	10°28	29°47	29°55	4°20	n.a.	W30
T 31	15 57 47	29♉14'57	23♌16	19♊17	8♋14	15♓12	1♉33	16♊31	18♍34	28♊10	10♓29	29♉47	29♉52	4♈26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	11n53	26n35	3n44	6n17	1s 7	22n39	1n36	15s24	1s45	8n53	0s54	22n15	0s28	5n 5	0n46	23n23	0s23	23s31	17s 2	20n28	20n46	3s39			n.a.
W 2	12 13	25 3	4 29	7 13	0 56	22 54	1 38	15 10	1 46	8 59	0 54	22 16	0 27	5 6	0 46	23 23	0 23	23 31	17 2	20 28	20 45	3 36			n.a.
T 3	12 33	22 0	5 0	8 9	0 46	23 10	1 40	14 55	1 47	9 4	0 54	22 17	0 27	5 6	0 46	23 23	0 23	23 31	17 2	20 28	20 44	3 33			n.a.
F 4	12 53	17 36	5 13	9 6	0 35	23 24	1 41	14 41	1 48	9 9	0 54	22 18	0 27	5 7	0 46	23 23	0 23	23 31	17 2	20 28	20 44	3 30			n.a.
S 5	13 13	12 6	5 7	10 2	0 25	23 38	1 43	14 27	1 48	9 14	0 54	22 19	0 27	5 8	0 46	23 23	0 23	23 31	17 3	20 28	20 43	3 27			n.a.
S 6	13 32	5 48	4 41	10 59	0 14	23 51	1 45	14 12	1 49	9 19	0 54	22 19	0 27	5 8	0 45	23 23	0 23	23 31	17 3	20 27	20 42	3 24			n.a.
M 7	13 51	0s54	3 56	11 55	0 3	24 4	1 46	13 57	1 50	9 24	0 54	22 20	0 27	5 9	0 45	23 23	0 23	23 31	17 3	20 26	20 42	3 21			n.a.
T 8	14 10	7 35	2 54	12 50	0n 8	24 16	1 48	13 43	1 50	9 30	0 54	22 21	0 27	5 9	0 45	23 23	0 23	23 31	17 4	20 26	20 41	3 18			n.a.
W 9	14 29	13 49	1 41	13 45	0 18	24 27	1 49	13 28	1 51	9 35	0 54	22 22	0 27	5 10	0 45	23 23	0 23	23 30	17 4	20 25	20 41	3 14			n.a.
T 10	14 48	19 10	0 22	14 38	0 28	24 37	1 51	13 13	1 52	9 40	0 54	22 23	0 26	5 10	0 45	23 23	0 23	23 30	17 4	20 25	20 40	3 11			n.a.
F 11	15 6	23 16	0s57	15 31	0 38	24 47	1 52	12 58	1 52	9 45	0 54	22 24	0 26	5 11	0 45	23 24	0 23	23 30	17 4	20 25	20 39	3 8			n.a.
S 12	15 24	25 50	2 10	16 22	0 48	24 56	1 54	12 43	1 53	9 50	0 54	22 25	0 26	5 11	0 45	23 24	0 23	23 30	17 5	20 25	20 39	3 5			n.a.
S 13	15 42	26 48	3 14	17 11	0 57	25 5	1 55	12 28	1 53	9 55	0 54	22 26	0 26	5 12	0 45	23 24	0 23	23 30	17 5	20 26	20 38	3 2			n.a.
M14	16 0	26 13	4 5	17 58	1 6	25 13	1 56	12 13	1 54	10 0	0 54	22 27	0 26	5 12	0 45	23 24	0 23	23 30	17 5	20 26	20 37	2 59			n.a.
T 15	16 17	24 16	4 43	18 44	1 14	25 20	1 57	11 58	1 55	10 5	0 54	22 28	0 26	5 12	0 45	23 24	0 23	23 30	17 6	20 26	20 37	2 56			n.a.
W16	16 34	21 12	5 7	19 27	1 22	25 26	1 58	11 42	1 55	10 10	0 54	22 29	0 26	5 13	0 45	23 24	0 23	23 30	17 6	20 26	20 36	2 53			n.a.
T 17	16 51	17 17	5 16	20 8	1 29	25 32	1 59	11 27	1 56	10 15	0 53	22 30	0 26	5 13	0 45	23 24	0 23	23 30	17 6	20 26	20 35	2 49			n.a.
F 18	17 8	12 44	5 11	20 46	1 35	25 37	2 0	11 12	1 57	10 20	0 53	22 31	0 26	5 14	0 45	23 24	0 23	23 30	17 7	20 26	20 34	2 46			n.a.
S 19	17 24	7 46	4 53	21 22	1 41	25 41	2 0	10 56	1 57	10 25	0 53	22 32	0 25	5 14	0 45	23 24	0 23	23 30	17 7	20 25	20 34	2 43			n.a.
S 20	17 40	2 32	4 23	21 55	1 46	25 44	2 1	10 41	1 58	10 29	0 53	22 33	0 25	5 14	0 45	23 24	0 23	23 30	17 7	20 25	20 33	2 40			n.a.
M21	17 56	2n49	3 41	22 26	1 50	25 47	2 1	10 25	1 58	10 34	0 53	22 33	0 25	5 14	0 45	23 24	0 23	23 30	17 8	20 25	20 32	2 37			n.a.
T 22	18 12	8 6	2 49	22 54	1 53	25 49	2 2	10 10	1 59	10 39	0 53	22 34	0 25	5 15	0 45	23 24	0 23	23 31	17 8	20 25	20 32	2 34			n.a.
W23	18 27	13 10	1 50	23 20	1 56	25 50	2 2	9 54	1 59	10 44	0 53	22 35	0 25	5 15	0 45	23 24	0 23	23 31	17 8	20 24	20 31	2 31			n.a.
T 24	18 42	17 47	0 44	23 43	1 58	25 51	2 3	9 38	2 0	10 49	0 53	22 36	0 25	5 15	0 45	23 24	0 23	23 31	17 9	20 24	20 30	2 28			n.a.
F 25	18 56	21 42	0n24	24 3	2 0	25 51	2 3	9 23	2 0	10 54	0 53	22 37	0 25	5 15	0 45	23 24	0 23	23 31	17 9	20 24	20 30	2 24			n.a.
S 26	19 11	24 40	1 33	24 21	2 1	25 50	2 3	9 7	2 1	10 58	0 53	22 38	0 25	5 16	0 45	23 24	0 23	23 31	17 9	20 24	20 29	2 21			n.a.
S 27	19 25	26 26	2 38	24 37	2 1	25 48	2 3	8 51	2 1	11 3	0 53	22 39	0 25	5 16	0 45	23 24	0 23	23 31	17 10	20 24	20 28	2 18			n.a.
M28	19 38	26 46	3 36	24 50	2 1	25 46	2 3	8 36	2 2	11 8	0 53	22 40	0 25	5 16	0 45	23 24	0 23	23 31	17 10	20 24	20 28	2 15			n.a.
T 29	19 52	25 36	4 23	25 1	1 59	25 43	2 3	8 20	2 2	11 12	0 53	22 41	0 24	5 16	0 45	23 24	0 23	23 31	17 10	20 25	20 27	2 12			n.a.
W30	20 5	22 55	4 57	25 10	1 58	25 39	2 2	8 4	2 3	11 17	0 53	22 42	0 24	5 16	0 45	23 24	0 23	23 31	17 11	20 25	20 26	2 9			n.a.
T 31	20n18	18n55	5n15	25n17	1n55	25n34	2n 2	7s49	2s 3	11n22	0s53	22n42	0s24	5n16	0n44	23n25	0s23	23s32	17s11	20n25	20n26	2s 5			n.a.

Julian Day Number = 1399027.5, Delta T = 06h27m53s
Ecliptic obliquity = 23°48'08, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°15'45, Lahiri = -16°08'45 Julian Calendar 1 May 883 BCE == Greg. Calendar 23 Apr. 883 BCE

The year -882 astronomical counting style corresponds to year 883 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 883 BCE
geocentric

JUNE 883 BCE (-882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 1 43	0♊12'02	7♍19	20♊56	9♋24	15♓53	1♉46	16♊39	18°R34	28♊12	10♓29	29♉47	29♉49	4♈33	n.a.	F 1
S 2	16 5 40	1° 9'08	21°36	22°33	10°33	16°34	1°59	16°47	18♍33	28°14	10°30	29°47	29°45	4°40	n.a.	S 2
S 3	16 9 36	2° 6'13	6♎ 4	24° 8	11°42	17°14	2°12	16°54	18°33	28°16	10°30	29°47	29°42	4°46	n.a.	S 3
M 4	16 13 33	3° 3'18	20°40	25°40	12°51	17°55	2°25	17° 2	18°33	28°18	10°30	29°47	29°39	4°53	n.a.	M 4
T 5	16 17 29	4° 0'24	5♏17	27°11	14° 0	18°36	2°37	17° 9	18°D33	28°20	10°31	29°48	29°36	5° 0	n.a.	T 5
W 6	16 21 26	4°57'30	19°51	28°40	15° 9	19°16	2°50	17°17	18°33	28°22	10°31	29°48	29°33	5° 7	n.a.	W 6
T 7	16 25 22	5°54'36	4♐14	0♋ 6	16°17	19°57	3° 3	17°25	18°33	28°24	10°31	29°R48	29°29	5°13	n.a.	T 7
F 8	16 29 19	6°51'43	18°23	1°30	17°26	20°37	3°16	17°32	18°33	28°26	10°32	29°48	29°26	5°20	n.a.	F 8
S 9	16 33 16	7°48'50	2♑13	2°52	18°34	21°17	3°28	17°40	18°33	28°29	10°32	29°47	29°23	5°27	n.a.	S 9
S 10	16 37 12	8°45'58	15°41	4°12	19°43	21°57	3°41	17°48	18°34	28°31	10°32	29°46	29°20	5°33	n.a.	S 10
M11	16 41 9	9°43'06	28°47	5°29	20°51	22°37	3°53	17°55	18°34	28°33	10°32	29°45	29°17	5°40	n.a.	M11
T 12	16 45 5	10°40'16	11♒32	6°44	21°59	23°16	4° 6	18° 3	18°34	28°35	10°32	29°44	29°14	5°47	n.a.	T 12
W13	16 49 2	11°37'26	23°58	7°57	23° 7	23°56	4°18	18°11	18°35	28°37	10°33	29°42	29°10	5°53	n.a.	W13
T 14	16 52 58	12°34'37	6♓ 9	9° 7	24°15	24°35	4°31	18°19	18°35	28°39	10°33	29°42	29° 7	6° 0	n.a.	T 14
F 15	16 56 55	13°31'49	18° 8	10°15	25°23	25°15	4°43	18°26	18°35	28°41	10°33	29°D42	29° 4	6° 7	n.a.	F 15
S 16	17 0 51	14°29'01	0♈ 1	11°20	26°31	25°54	4°55	18°34	18°36	28°44	10°33	29°42	29° 1	6°14	n.a.	S 16
S 17	17 4 48	15°26'15	11°53	12°22	27°38	26°33	5° 7	18°42	18°37	28°46	10°33	29°43	28°58	6°20	n.a.	S 17
M18	17 8 45	16°23'30	23°47	13°22	28°45	27°12	5°19	18°50	18°37	28°48	10°33	29°45	28°55	6°27	n.a.	M18
T 19	17 12 41	17°20'45	5♉48	14°18	29°53	27°50	5°31	18°57	18°38	28°50	10°33	29°46	28°51	6°34	n.a.	T 19
W20	17 16 38	18°18'02	17°59	15°11	1♌ 0	28°29	5°43	19° 5	18°39	28°52	10°R33	29°47	28°48	6°40	n.a.	W20
T 21	17 20 34	19°15'20	0♊23	16° 2	2° 7	29° 7	5°55	19°13	18°39	28°54	10°33	29°R48	28°45	6°47	n.a.	T 21
F 22	17 24 31	20°12'39	13° 3	16°48	3°14	29°46	6° 7	19°21	18°40	28°57	10°33	29°47	28°42	6°54	n.a.	F 22
S 23	17 28 27	21° 9'59	25°58	17°32	4°21	0♈24	6°19	19°28	18°41	28°59	10°33	29°46	28°39	7° 0	n.a.	S 23
S 24	17 32 24	22° 7'20	9♋10	18°12	5°27	1° 2	6°30	19°36	18°42	29° 1	10°33	29°43	28°35	7° 7	n.a.	S 24
M25	17 36 21	23° 4'41	22°37	18°47	6°34	1°39	6°42	19°44	18°43	29° 3	10°33	29°40	28°32	7°14	n.a.	M25
T 26	17 40 17	24° 2'04	6♌17	19°19	7°40	2°17	6°53	19°52	18°44	29° 6	10°33	29°36	28°29	7°20	n.a.	T 26
W27	17 44 14	24°59'27	20° 8	19°47	8°46	2°54	7° 5	19°59	18°45	29° 8	10°32	29°33	28°26	7°27	n.a.	W27
T 28	17 48 10	25°56'51	4♍ 8	20°10	9°52	3°32	7°16	20° 7	18°46	29°10	10°32	29°31	28°23	7°34	n.a.	T 28
F 29	17 52 7	26°54'16	18°15	20°29	10°58	4° 9	7°27	20°15	18°48	29°12	10°32	29°29	28°20	7°41	n.a.	F 29
S 30	17 56 3	27♊51'42	2♎27	20♋43	12♌ 3	4♈46	7♉38	20♊23	18♍49	29♊14	10♓32	29°D29	28♉16	7♈47	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n30	13n48	5n14	25n21	1n52	25n29	2n 2	7s33	2s 4	11n26	0s53	22n43	0s24	5n16	0n44	23n25	0s23	23s32	17s11	20n25	20n25	2s 2		n.a.
S 2	20 42	7 52	4 54	25 24	1 49	25 23	2 1	7 17	2 4	11 31	0 53	22 44	0 24	5 16	0 44	23 25	0 23	23 32	17 12	20 25	20 24	1 59		n.a.
S 3	20 54	1 27	4 16	25 25	1 45	25 17	2 0	7 1	2 5	11 35	0 53	22 45	0 24	5 16	0 44	23 25	0 23	23 32	17 12	20 25	20 24	1 56		n.a.
M 4	21 5	5s 6	3 20	25 24	1 40	25 9	2 0	6 46	2 5	11 40	0 53	22 46	0 24	5 16	0 44	23 25	0 23	23 32	17 13	20 25	20 23	1 53		n.a.
T 5	21 16	11 25	2 12	25 21	1 35	25 1	1 59	6 30	2 6	11 44	0 53	22 47	0 24	5 16	0 44	23 25	0 23	23 32	17 13	20 25	20 22	1 50		n.a.
W 6	21 27	17 5	0 55	25 17	1 29	24 53	1 58	6 14	2 6	11 49	0 53	22 47	0 24	5 16	0 44	23 25	0 23	23 33	17 13	20 25	20 22	1 47		n.a.
T 7	21 37	21 43	0s25	25 11	1 23	24 43	1 57	5 58	2 6	11 53	0 53	22 48	0 24	5 16	0 44	23 25	0 23	23 33	17 14	20 25	20 21	1 43		n.a.
F 8	21 47	24 58	1 41	25 4	1 16	24 33	1 55	5 43	2 7	11 58	0 53	22 49	0 23	5 16	0 44	23 25	0 23	23 33	17 14	20 25	20 20	1 40		n.a.
S 9	21 57	26 37	2 50	24 55	1 9	24 23	1 54	5 27	2 7	12 2	0 53	22 50	0 23	5 16	0 44	23 25	0 23	23 33	17 14	20 25	20 19	1 37		n.a.
S 10	22 6	26 38	3 48	24 45	1 1	24 11	1 53	5 11	2 8	12 6	0 53	22 51	0 23	5 16	0 44	23 25	0 23	23 34	17 15	20 24	20 19	1 34		n.a.
M11	22 15	25 8	4 31	24 34	0 53	23 59	1 51	4 56	2 8	12 11	0 53	22 52	0 23	5 16	0 44	23 25	0 23	23 34	17 15	20 24	20 18	1 31		n.a.
T 12	22 23	22 23	5 1	24 22	0 44	23 47	1 50	4 40	2 8	12 15	0 53	22 52	0 23	5 16	0 44	23 25	0 23	23 34	17 15	20 24	20 17	1 28		n.a.
W13	22 31	18 40	5 15	24 9	0 35	23 34	1 48	4 25	2 9	12 19	0 53	22 53	0 23	5 15	0 44	23 25	0 23	23 34	17 16	20 24	20 17	1 24		n.a.
T 14	22 39	14 15	5 14	23 55	0 26	23 20	1 46	4 9	2 9	12 23	0 53	22 54	0 23	5 15	0 44	23 25	0 23	23 35	17 16	20 24	20 16	1 21		n.a.
F 15	22 46	9 21	5 0	23 40	0 16	23 5	1 44	3 54	2 9	12 27	0 53	22 55	0 23	5 15	0 44	23 25	0 23	23 35	17 17	20 24	20 15	1 18		n.a.
S 16	22 53	4 9	4 33	23 24	0 6	22 50	1 42	3 38	2 10	12 32	0 53	22 55	0 23	5 15	0 44	23 25	0 23	23 35	17 17	20 24	20 15	1 15		n.a.
S 17	23 0	1n10	3 55	23 8	0s 5	22 35	1 40	3 23	2 10	12 36	0 53	22 56	0 23	5 14	0 44	23 25	0 23	23 35	17 17	20 24	20 14	1 12		n.a.
M18	23 6	6 29	3 6	22 51	0 16	22 19	1 38	3 7	2 10	12 40	0 53	22 57	0 23	5 14	0 44	23 25	0 23	23 36	17 18	20 24	20 13	1 9		n.a.
T 19	23 11	11 38	2 9	22 34	0 27	22 2	1 35	2 52	2 11	12 44	0 53	22 58	0 22	5 14	0 44	23 25	0 23	23 36	17 18	20 24	20 12	1 5		n.a.
W20	23 17	16 25	1 5	22 17	0 39	21 45	1 33	2 37	2 11	12 48	0 53	22 58	0 22	5 14	0 44	23 25	0 23	23 36	17 18	20 25	20 12	1 2		n.a.
T 21	23 22	20 36	0n 3	21 59	0 51	21 27	1 30	2 21	2 11	12 52	0 53	22 59	0 22	5 13	0 44	23 25	0 23	23 37	17 19	20 25	20 11	0 59		n.a.
F 22	23 26	23 54	1 12	21 41	1 3	21 9	1 27	2 6	2 12	12 56	0 53	23 0	0 22	5 13	0 44	23 25	0 22	23 37	17 19	20 25	20 10	0 56		n.a.
S 23	23 30	26 4	2 19	21 23	1 15	20 50	1 25	1 51	2 12	13 0	0 53	23 1	0 22	5 12	0 43	23 25	0 22	23 37	17 19	20 24	20 10	0 53		n.a.
S 24	23 34	26 48	3 20	21 5	1 28	20 31	1 22	1 36	2 12	13 3	0 53	23 1	0 22	5 12	0 43	23 25	0 22	23 38	17 20	20 24	20 9	0 50		n.a.
M25	23 37	25 59	4 11	20 48	1 41	20 11	1 19	1 21	2 12	13 7	0 53	23 2	0 22	5 12	0 43	23 25	0 22	23 38	17 20	20 23	20 8	0 46		n.a.
T 26	23 40	23 38	4 48	20 31	1 54	19 51	1 16	1 6	2 12	13 11	0 53	23 3	0 22	5 11	0 43	23 25	0 22	23 39	17 21	20 22	20 7	0 43		n.a.
W27	23 42	19 52	5 9	20 14	2 7	19 30	1 12	0 51	2 13	13 15	0 53	23 3	0 22	5 11	0 43	23 26	0 22	23 39	17 21	20 22	20 7	0 40		n.a.
T 28	23 44	14 58	5 12	19 57	2 20	19 9	1 9	0 36	2 13	13 18	0 53	23 4	0 22	5 10	0 43	23 26	0 22	23 39	17 21	20 21	20 6	0 37		n.a.
F 29	23 46	9 15	4 57	19 42	2 33	18 47	1 5	0 22	2 13	13 22	0 53	23 5	0 22	5 10	0 43	23 26	0 22	23 40	17 22	20 21	20 5	0 34		n.a.
S 30	23n47	3n 2	4n23	19n27	2s46	18n25	1n 2	0s 7	2s13	13n26	0s53	23n 5	0s21	5n 9	0n43	23n26	0s22	23s40	17s22	20n21	20n 5	0s30		n.a.

Julian Day Number = 1399058.5, Delta T = 06h27m52s
Ecliptic obliquity = 23°48'08, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°15'41, Lahiri = -16°08'40 Julian Calendar 1 June 883 BCE == Greg. Calendar 24 May 883 BCE

The year -882 astronomical counting style corresponds to year 883 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 883 BCE
geocentric

JULY 883 BCE (-882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 0 0	28♊49'08	16♎40	20♋51	13♌ 9	5♈22	7♉49	20♊30	18♍50	29♊17	10°R32	29♉30	28♉13	7♈54	n.a.	S 1
M 2	18 3 56	29°46'36	0♏54	20°R55	14°14	5°59	8° 0	20°38	18°51	29°19	10♓31	29°31	28°10	8° 1	n.a.	M 2
T 3	18 7 53	0♋44'04	15° 6	20°54	15°19	6°35	8°11	20°46	18°53	29°21	10°31	29°33	28° 7	8° 7	n.a.	T 3
W 4	18 11 50	1°41'33	29°12	20°47	16°24	7°11	8°22	20°53	18°54	29°23	10°31	29°R33	28° 4	8°14	n.a.	W 4
T 5	18 15 46	2°39'04	13♐11	20°35	17°28	7°47	8°33	21° 1	18°56	29°26	10°31	29°33	28° 0	8°21	n.a.	T 5
F 6	18 19 43	3°36'36	26°59	20°17	18°33	8°23	8°43	21° 9	18°57	29°28	10°30	29°30	27°57	8°27	n.a.	F 6
S 7	18 23 39	4°34'09	10♑32	19°54	19°37	8°58	8°54	21°16	18°59	29°30	10°30	29°26	27°54	8°34	n.a.	S 7
S 8	18 27 36	5°31'44	23°49	19°26	20°41	9°33	9° 4	21°24	19° 1	29°32	10°29	29°21	27°51	8°41	n.a.	S 8
M 9	18 31 32	6°29'20	6♒49	18°53	21°45	10° 9	9°14	21°32	19° 2	29°34	10°29	29°15	27°48	8°48	n.a.	M 9
T 10	18 35 29	7°26'57	19°30	18°15	22°48	10°43	9°25	21°39	19° 4	29°37	10°29	29° 9	27°45	8°54	n.a.	T 10
W11	18 39 25	8°24'36	1♓55	17°33	23°52	11°18	9°35	21°47	19° 6	29°39	10°28	29° 3	27°41	9° 1	n.a.	W11
T 12	18 43 22	9°22'17	14° 5	16°47	24°55	11°53	9°45	21°54	19° 8	29°41	10°28	28°59	27°38	9° 8	n.a.	T 12
F 13	18 47 19	10°20'00	26° 4	15°59	25°57	12°27	9°55	22° 2	19°10	29°43	10°27	28°56	27°35	9°14	n.a.	F 13
S 14	18 51 15	11°17'44	7♈57	15° 8	27° 0	13° 1	10° 4	22° 9	19°11	29°45	10°27	28°D54	27°32	9°21	n.a.	S 14
S 15	18 55 12	12°15'30	19°48	14°16	28° 2	13°35	10°14	22°17	19°13	29°48	10°26	28°55	27°29	9°28	n.a.	S 15
M16	18 59 8	13°13'18	1♉42	13°24	29° 4	14° 8	10°24	22°24	19°15	29°50	10°26	28°56	27°26	9°34	n.a.	M16
T 17	19 3 5	14°11'07	13°45	12°32	0♍ 6	14°41	10°33	22°32	19°18	29°52	10°25	28°57	27°22	9°41	n.a.	T 17
W18	19 7 1	15° 8'59	26° 0	11°43	1° 7	15°14	10°42	22°39	19°20	29°54	10°25	28°R58	27°19	9°48	n.a.	W18
T 19	19 10 58	16° 6'53	8♊33	10°56	2° 8	15°47	10°52	22°46	19°22	29°56	10°24	28°58	27°16	9°54	n.a.	T 19
F 20	19 14 54	17° 4'48	21°25	10°13	3° 9	16°20	11° 1	22°54	19°24	29°59	10°23	28°55	27°13	10° 1	n.a.	F 20
S 21	19 18 51	18° 2'45	4♋39	9°35	4°10	16°52	11°10	23° 1	19°26	0♋ 1	10°23	28°51	27°10	10° 8	n.a.	S 21
S 22	19 22 48	19° 0'44	18°13	9° 3	5°10	17°24	11°19	23° 8	19°28	0° 3	10°22	28°45	27° 6	10°14	n.a.	S 22
M23	19 26 44	19°58'45	2♌ 6	8°38	6°10	17°55	11°27	23°15	19°31	0° 5	10°21	28°37	27° 3	10°21	n.a.	M23
T 24	19 30 41	20°56'47	16°13	8°19	7° 9	18°27	11°36	23°23	19°33	0° 7	10°21	28°28	27° 0	10°28	n.a.	T 24
W25	19 34 37	21°54'51	0♍31	8° 8	8° 9	18°58	11°44	23°30	19°36	0° 9	10°20	28°20	26°57	10°35	n.a.	W25
T 26	19 38 34	22°52'57	14°52	8°D 5	9° 7	19°28	11°53	23°37	19°38	0°11	10°19	28°14	26°54	10°41	n.a.	T 26
F 27	19 42 30	23°51'04	29°13	8°11	10° 6	19°59	12° 1	23°44	19°41	0°13	10°19	28° 9	26°51	10°48	n.a.	F 27
S 28	19 46 27	24°49'12	13♎29	8°24	11° 4	20°29	12° 9	23°51	19°43	0°15	10°18	28° 7	26°47	10°55	n.a.	S 28
S 29	19 50 23	25°47'22	27°39	8°47	12° 1	20°59	12°17	23°58	19°46	0°17	10°17	28°D 6	26°44	11° 1	n.a.	S 29
M30	19 54 20	26°45'34	11♏40	9°17	12°58	21°28	12°25	24° 5	19°48	0°20	10°16	28° 7	26°41	11° 8	n.a.	M30
T 31	19 58 17	27♋43'48	25♏32	9♋56	13♍55	21♈58	12♉32	24♊12	19♍51	0♋22	10♓16	28°R 7	26♉38	11♈15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n48	3s22	3n33	19n13	2s59	18n 3	0n58	0n 8	2s13	13n29	0s53	23n 6	0s21	5n 9	0n43	23n26	0s22	23s41	17s22	20n21	20n 4	0s27			n.a.
M 2	23 48	9 37	2 30	19 0	3 11	17 40	0 54	0 22	2 14	13 33	0 53	23 7	0 21	5 8	0 43	23 26	0 22	23 41	17 23	20 21	20 3	0 24			n.a.
T 3	23 48	15 22	1 18	18 48	3 23	17 17	0 50	0 37	2 14	13 37	0 53	23 7	0 21	5 7	0 43	23 26	0 22	23 41	17 23	20 22	20 2	0 21			n.a.
W 4	23 47	20 15	0 2	18 38	3 35	16 54	0 46	0 51	2 14	13 40	0 53	23 8	0 21	5 7	0 43	23 26	0 22	23 42	17 23	20 22	20 2	0 18			n.a.
T 5	23 46	23 57	1s14	18 29	3 46	16 30	0 42	1 5	2 14	13 43	0 53	23 9	0 21	5 6	0 43	23 26	0 22	23 42	17 24	20 21	20 1	0 14			n.a.
F 6	23 45	26 10	2 24	18 21	3 56	16 6	0 38	1 19	2 14	13 47	0 53	23 9	0 21	5 5	0 43	23 26	0 22	23 43	17 24	20 21	20 0	0 11			n.a.
S 7	23 43	26 47	3 25	18 15	4 6	15 41	0 33	1 33	2 14	13 50	0 53	23 10	0 21	5 5	0 43	23 26	0 22	23 43	17 24	20 20	20 0	0 8			n.a.
S 8	23 41	25 49	4 13	18 11	4 14	15 16	0 29	1 47	2 14	13 54	0 53	23 10	0 21	5 4	0 43	23 26	0 22	23 44	17 25	20 19	19 59	0 5			n.a.
M 9	23 38	23 28	4 47	18 8	4 22	14 51	0 24	2 1	2 14	13 57	0 54	23 11	0 21	5 3	0 43	23 26	0 22	23 44	17 25	20 18	19 58	0 2			n.a.
T 10	23 35	20 1	5 6	18 7	4 27	14 26	0 19	2 15	2 14	14 0	0 54	23 11	0 21	5 3	0 43	23 26	0 22	23 45	17 25	20 16	19 57	0n 1			n.a.
W11	23 32	15 45	5 10	18 8	4 32	14 0	0 15	2 29	2 15	14 3	0 54	23 12	0 21	5 2	0 43	23 26	0 22	23 45	17 26	20 15	19 57	0 5			n.a.
T 12	23 28	10 57	4 59	18 11	4 35	13 34	0 10	2 42	2 15	14 6	0 54	23 13	0 20	5 1	0 43	23 26	0 22	23 46	17 26	20 14	19 56	0 8			n.a.
F 13	23 24	5 48	4 36	18 16	4 36	13 8	0 5	2 56	2 15	14 10	0 54	23 13	0 20	5 0	0 43	23 26	0 22	23 46	17 26	20 13	19 55	0 11			n.a.
S 14	23 19	0 29	4 1	18 22	4 35	12 41	0s 0	3 9	2 15	14 13	0 54	23 14	0 20	5 0	0 43	23 26	0 22	23 46	17 27	20 13	19 54	0 14			n.a.
S 15	23 14	4n50	3 16	18 30	4 33	12 15	0 6	3 22	2 15	14 16	0 54	23 14	0 20	4 59	0 43	23 26	0 22	23 47	17 27	20 13	19 54	0 17			n.a.
M16	23 8	10 2	2 22	18 40	4 28	11 48	0 11	3 36	2 15	14 19	0 54	23 15	0 20	4 58	0 43	23 26	0 22	23 47	17 27	20 13	19 53	0 21			n.a.
T 17	23 2	14 55	1 21	18 51	4 22	11 21	0 17	3 49	2 15	14 22	0 54	23 15	0 20	4 57	0 43	23 26	0 22	23 48	17 28	20 14	19 52	0 24			n.a.
W18	22 56	19 17	0 16	19 4	4 14	10 54	0 22	4 1	2 15	14 25	0 54	23 16	0 20	4 56	0 42	23 26	0 22	23 48	17 28	20 14	19 51	0 27			n.a.
T 19	22 49	22 55	0n52	19 18	4 4	10 26	0 28	4 14	2 15	14 27	0 54	23 16	0 20	4 55	0 42	23 26	0 22	23 49	17 28	20 14	19 51	0 30			n.a.
F 20	22 42	25 29	1 58	19 33	3 52	9 59	0 34	4 27	2 14	14 30	0 54	23 17	0 20	4 54	0 42	23 26	0 22	23 49	17 29	20 13	19 50	0 33			n.a.
S 21	22 34	26 43	3 0	19 49	3 39	9 31	0 39	4 40	2 14	14 33	0 54	23 17	0 20	4 53	0 42	23 26	0 22	23 50	17 29	20 12	19 49	0 37			n.a.
S 22	22 26	26 23	3 53	20 5	3 25	9 3	0 45	4 52	2 14	14 36	0 54	23 18	0 20	4 52	0 42	23 26	0 22	23 51	17 29	20 11	19 49	0 40			n.a.
M23	22 17	24 26	4 34	20 22	3 9	8 35	0 51	5 4	2 14	14 38	0 54	23 18	0 20	4 52	0 42	23 26	0 22	23 51	17 29	20 9	19 48	0 43			n.a.
T 24	22 9	20 57	4 59	20 40	2 53	8 7	0 58	5 16	2 14	14 41	0 54	23 18	0 20	4 51	0 42	23 26	0 22	23 52	17 30	20 7	19 47	0 46			n.a.
W25	21 59	16 12	5 5	20 57	2 36	7 39	1 4	5 28	2 14	14 44	0 54	23 19	0 19	4 50	0 42	23 26	0 22	23 52	17 30	20 5	19 46	0 50			n.a.
T 26	21 50	10 32	4 53	21 15	2 19	7 11	1 10	5 40	2 14	14 46	0 54	23 19	0 19	4 49	0 42	23 26	0 22	23 53	17 30	20 4	19 46	0 53			n.a.
F 27	21 40	4 19	4 22	21 32	2 1	6 43	1 17	5 52	2 14	14 49	0 54	23 20	0 19	4 48	0 42	23 26	0 22	23 53	17 30	20 3	19 45	0 56			n.a.
S 28	21 29	2s 6	3 35	21 49	1 43	6 15	1 23	6 4	2 14	14 51	0 54	23 20	0 19	4 47	0 42	23 26	0 22	23 54	17 31	20 2	19 44	0 59			n.a.
S 29	21 18	8 23	2 35	22 5	1 26	5 46	1 30	6 15	2 13	14 54	0 54	23 21	0 19	4 45	0 42	23 26	0 22	23 54	17 31	20 2	19 43	1 2			n.a.
M30	21 7	14 11	1 27	22 20	1 8	5 18	1 37	6 26	2 13	14 56	0 54	23 21	0 19	4 44	0 42	23 26	0 22	23 55	17 31	20 2	19 43	1 6			n.a.
T 31	20n56	19s13	0n14	22n34	0s51	4n50	1s43	6n38	2s13	14n58	0s55	23n21	0s19	4n43	0n42	23n26	0s22	23s55	17s32	20n 2	19n42	1n 9			n.a.

Julian Day Number = 1399088.5, Delta T = 06h27m50s
Ecliptic obliquity = 23°48'08, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°15'37, Lahiri = -16°08'36 Julian Calendar 1 July 883 BCE == Greg. Calendar 23 June 883 BCE

The year -882 astronomical counting style corresponds to year 883 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 883 BCE
geocentric

AUGUST 883 BCE (-882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 2 13	28♋42'03	9♐15	10♋43	14♍51	22♈26	12♉40	24♊19	19♍54	0♋24	10°R15	28°R 7	26♉35	11♈21	n.a.	W 1
T 2	20 6 10	29°40'19	22°49	11°37	15°47	22°55	12°47	24°26	19°56	0°26	10♓14	28♉ 4	26°32	11°28	n.a.	T 2
F 3	20 10 6	0♌38'38	6♑12	12°39	16°42	23°23	12°55	24°33	19°59	0°28	10°13	27°59	26°28	11°35	n.a.	F 3
S 4	20 14 3	1°36'58	19°24	13°48	17°37	23°51	13° 2	24°39	20° 2	0°30	10°12	27°51	26°25	11°41	n.a.	S 4
S 5	20 17 59	2°35'20	2♒23	15° 3	18°31	24°18	13° 9	24°46	20° 5	0°32	10°11	27°41	26°22	11°48	n.a.	S 5
M 6	20 21 56	3°33'45	15° 9	16°24	19°25	24°46	13°15	24°53	20° 8	0°33	10°10	27°30	26°19	11°55	n.a.	M 6
T 7	20 25 52	4°32'11	27°41	17°50	20°18	25°12	13°22	24°59	20°10	0°35	10°10	27°18	26°16	12° 1	n.a.	T 7
W 8	20 29 49	5°30'39	10♓ 0	19°21	21°10	25°39	13°29	25° 6	20°13	0°37	10° 9	27° 7	26°12	12° 8	n.a.	W 8
T 9	20 33 46	6°29'09	22° 6	20°56	22° 2	26° 5	13°35	25°12	20°16	0°39	10° 8	26°57	26° 9	12°15	n.a.	T 9
F 10	20 37 42	7°27'42	4♈ 3	22°34	22°53	26°30	13°41	25°19	20°19	0°41	10° 7	26°50	26° 6	12°22	n.a.	F 10
S 11	20 41 39	8°26'17	15°54	24°16	23°44	26°55	13°47	25°25	20°22	0°43	10° 6	26°45	26° 3	12°28	n.a.	S 11
S 12	20 45 35	9°24'54	27°43	26° 0	24°34	27°20	13°53	25°31	20°25	0°45	10° 5	26°43	26° 0	12°35	n.a.	S 12
M13	20 49 32	10°23'34	9♉35	27°47	25°23	27°44	13°59	25°38	20°28	0°47	10° 4	26°D42	25°57	12°42	n.a.	M13
T 14	20 53 28	11°22'16	21°36	29°35	26°11	28° 8	14° 4	25°44	20°32	0°48	10° 3	26°R43	25°53	12°48	n.a.	T 14
W15	20 57 25	12°21'00	3♊52	1♌24	26°59	28°32	14°10	25°50	20°35	0°50	10° 2	26°42	25°50	12°55	n.a.	W15
T 16	21 1 21	13°19'47	16°26	3°14	27°46	28°55	14°15	25°56	20°38	0°52	10° 1	26°41	25°47	13° 2	n.a.	T 16
F 17	21 5 18	14°18'36	29°23	5° 5	28°32	29°17	14°20	26° 2	20°41	0°54	10° 0	26°37	25°44	13° 8	n.a.	F 17
S 18	21 9 15	15°17'27	12♋46	6°56	29°17	29°39	14°25	26° 8	20°44	0°55	9°59	26°31	25°41	13°15	n.a.	S 18
S 19	21 13 11	16°16'21	26°36	8°47	0♎ 1	0♉ 1	14°29	26°14	20°48	0°57	9°58	26°22	25°38	13°22	n.a.	S 19
M20	21 17 8	17°15'17	10♌49	10°38	0°44	0°22	14°34	26°20	20°51	0°59	9°57	26°11	25°34	13°28	n.a.	M20
T 21	21 21 4	18°14'15	25°22	12°29	1°27	0°42	14°38	26°26	20°54	1° 0	9°56	26° 0	25°31	13°35	n.a.	T 21
W22	21 25 1	19°13'16	10♍ 6	14°20	2° 8	1° 2	14°43	26°32	20°58	1° 2	9°55	25°48	25°28	13°42	n.a.	W22
T 23	21 28 57	20°12'18	24°53	16°10	2°48	1°22	14°46	26°37	21° 1	1° 4	9°54	25°39	25°25	13°48	n.a.	T 23
F 24	21 32 54	21°11'22	9♎36	17°59	3°27	1°41	14°50	26°43	21° 4	1° 5	9°52	25°32	25°22	13°55	n.a.	F 24
S 25	21 36 50	22°10'28	24° 8	19°48	4° 5	1°59	14°54	26°48	21° 8	1° 7	9°51	25°27	25°18	14° 2	n.a.	S 25
S 26	21 40 47	23° 9'36	8♏26	21°36	4°42	2°17	14°57	26°54	21°11	1° 8	9°50	25°25	25°15	14° 8	n.a.	S 26
M27	21 44 43	24° 8'46	22°26	23°23	5°18	2°34	15° 1	26°59	21°15	1°10	9°49	25°25	25°12	14°15	n.a.	M27
T 28	21 48 40	25° 7'58	6♐11	25°10	5°52	2°51	15° 4	27° 4	21°18	1°11	9°48	25°25	25° 9	14°22	n.a.	T 28
W29	21 52 37	26° 7'11	19°39	26°55	6°25	3° 7	15° 7	27°10	21°22	1°13	9°47	25°24	25° 6	14°28	n.a.	W29
T 30	21 56 33	27° 6'27	2♑54	28°40	6°57	3°22	15° 9	27°15	21°25	1°14	9°46	25°20	25° 3	14°35	n.a.	T 30
F 31	22 0 30	28♌ 5'45	15♑57	0♍24	7♎27	3♉37	15♉12	27♊20	21♍29	1♋16	9♓45	25♉14	24♉59	14♈42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n44	23s 9	0s59	22n47	0s35	4n22	1s50	6n49	2s13	15n 0	0s55	23n22	0s19	4n42	0n42	23n26	0s22	23s56	17s32	20n 2	19n41	1n12		n.a.
T 2	20 32	25 44	2 8	22 58	0 19	3 53	1 57	7 0	2 13	15 3	0 55	23 22	0 19	4 41	0 42	23 26	0 22	23 56	17 32	20 2	19 40	1 15		n.a.
F 3	20 19	26 47	3 8	23 8	0 4	3 25	2 4	7 10	2 12	15 5	0 55	23 22	0 19	4 40	0 42	23 26	0 22	23 57	17 32	20 1	19 40	1 18		n.a.
S 4	20 6	26 18	3 58	23 15	0n11	2 57	2 11	7 21	2 12	15 7	0 55	23 23	0 19	4 39	0 42	23 26	0 22	23 58	17 33	19 59	19 39	1 22		n.a.
S 5	19 53	24 22	4 34	23 20	0 24	2 29	2 19	7 31	2 12	15 9	0 55	23 23	0 19	4 38	0 42	23 26	0 22	23 58	17 33	19 57	19 38	1 25		n.a.
M 6	19 39	21 14	4 55	23 23	0 37	2 1	2 26	7 42	2 11	15 11	0 55	23 23	0 19	4 36	0 42	23 26	0 22	23 59	17 33	19 54	19 37	1 28		n.a.
T 7	19 25	17 10	5 2	23 23	0 48	1 33	2 33	7 52	2 11	15 13	0 55	23 24	0 19	4 35	0 42	23 26	0 22	23 59	17 33	19 51	19 37	1 31		n.a.
W 8	19 11	12 28	4 55	23 21	0 58	1 6	2 41	8 2	2 11	15 15	0 55	23 24	0 18	4 34	0 42	23 26	0 22	24 0	17 33	19 49	19 36	1 34		n.a.
T 9	18 56	7 22	4 34	23 16	1 8	0 38	2 48	8 12	2 10	15 17	0 55	23 24	0 18	4 33	0 42	23 26	0 22	24 0	17 34	19 46	19 35	1 38		n.a.
F 10	18 41	2 3	4 1	23 8	1 16	0 11	2 56	8 22	2 10	15 19	0 55	23 25	0 18	4 32	0 42	23 26	0 22	24 1	17 34	19 45	19 34	1 41		n.a.
S 11	18 26	3n18	3 19	22 58	1 24	0s16	3 3	8 31	2 10	15 20	0 55	23 25	0 18	4 30	0 42	23 26	0 22	24 1	17 34	19 44	19 34	1 44		n.a.
S 12	18 10	8 32	2 27	22 45	1 30	0 43	3 11	8 40	2 9	15 22	0 55	23 25	0 18	4 29	0 42	23 26	0 22	24 2	17 34	19 43	19 33	1 47		n.a.
M13	17 54	13 29	1 30	22 29	1 36	1 10	3 19	8 50	2 9	15 24	0 55	23 26	0 18	4 28	0 42	23 26	0 22	24 3	17 34	19 43	19 32	1 51		n.a.
T 14	17 38	18 0	0 27	22 11	1 40	1 37	3 27	8 59	2 8	15 25	0 55	23 26	0 18	4 27	0 42	23 26	0 22	24 3	17 35	19 43	19 31	1 54		n.a.
W15	17 21	21 52	0n38	21 50	1 44	2 3	3 34	9 7	2 8	15 27	0 55	23 26	0 18	4 25	0 42	23 26	0 22	24 4	17 35	19 43	19 30	1 57		n.a.
T 16	17 4	24 48	1 43	21 27	1 47	2 29	3 42	9 16	2 7	15 28	0 56	23 26	0 18	4 24	0 42	23 26	0 22	24 4	17 35	19 43	19 30	2 0		n.a.
F 17	16 47	26 32	2 44	21 2	1 49	2 55	3 50	9 25	2 7	15 30	0 56	23 27	0 18	4 23	0 42	23 26	0 22	24 5	17 35	19 42	19 29	2 3		n.a.
S 18	16 30	26 48	3 38	20 35	1 50	3 20	3 58	9 33	2 6	15 31	0 56	23 27	0 18	4 21	0 41	23 26	0 22	24 5	17 35	19 40	19 28	2 7		n.a.
S 19	16 12	25 25	4 21	20 7	1 51	3 46	4 6	9 41	2 6	15 33	0 56	23 27	0 18	4 20	0 41	23 26	0 22	24 6	17 35	19 38	19 27	2 10		n.a.
M20	15 54	22 25	4 50	19 36	1 50	4 10	4 14	9 49	2 5	15 34	0 56	23 27	0 18	4 19	0 41	23 26	0 22	24 6	17 36	19 36	19 27	2 13		n.a.
T 21	15 36	17 58	5 0	19 4	1 50	4 35	4 22	9 57	2 5	15 35	0 56	23 28	0 18	4 17	0 41	23 26	0 22	24 7	17 36	19 33	19 26	2 16		n.a.
W22	15 17	12 22	4 51	18 30	1 48	4 59	4 30	10 4	2 4	15 36	0 56	23 28	0 18	4 16	0 41	23 26	0 22	24 8	17 36	19 30	19 25	2 20		n.a.
T 23	14 58	6 4	4 23	17 55	1 46	5 23	4 38	10 12	2 4	15 37	0 56	23 28	0 17	4 15	0 41	23 26	0 22	24 8	17 36	19 28	19 24	2 23		n.a.
F 24	14 39	0s33	3 37	17 19	1 44	5 46	4 46	10 19	2 3	15 38	0 56	23 28	0 17	4 13	0 41	23 26	0 22	24 9	17 36	19 26	19 24	2 26		n.a.
S 25	14 20	7 4	2 37	16 42	1 41	6 8	4 55	10 26	2 2	15 39	0 56	23 28	0 17	4 12	0 41	23 26	0 22	24 9	17 36	19 25	19 23	2 29		n.a.
S 26	14 0	13 8	1 29	16 4	1 38	6 31	5 3	10 33	2 1	15 40	0 56	23 29	0 17	4 11	0 41	23 26	0 22	24 10	17 36	19 25	19 22	2 32		n.a.
M27	13 40	18 24	0 16	15 25	1 34	6 52	5 11	10 40	2 1	15 41	0 56	23 29	0 17	4 9	0 41	23 26	0 22	24 10	17 36	19 24	19 21	2 36		n.a.
T 28	13 20	22 36	0s57	14 45	1 30	7 14	5 19	10 46	2 0	15 42	0 56	23 29	0 17	4 8	0 41	23 26	0 22	24 11	17 37	19 24	19 20	2 39		n.a.
W29	13 0	25 27	2 4	14 4	1 26	7 34	5 27	10 52	1 59	15 43	0 56	23 29	0 17	4 6	0 41	23 26	0 22	24 11	17 37	19 24	19 20	2 42		n.a.
T 30	12 40	26 50	3 4	13 23	1 21	7 54	5 35	10 58	1 58	15 44	0 57	23 29	0 17	4 5	0 41	23 26	0 22	24 12	17 37	19 23	19 19	2 45		n.a.
F 31	12n19	26s41	3s53	12n41	1n16	8s14	5s43	11n 4	1s58	15n44	0s57	23n30	0s17	4n 3	0n41	23n26	0s22	24s12	17s37	19n22	19n18	2n49		n.a.

Julian Day Number = 1399119.5, Delta T = 06h27m49s
Ecliptic obliquity = 23°48'08, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°15'33, Lahiri = -16°08'32 Julian Calendar 1 Aug. 883 BCE == Greg. Calendar 24 July 883 BCE

The year -882 astronomical counting style corresponds to year 883 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 883 BCE
geocentric

SEPTEMBER 883 BCE (-882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 4 26	29♌ 5'04	28♑47	2♍ 8	7♎55	3♉51	15♉14	27♊25	21♍32	1♋17	9°R43	25°R 5	24♉56	14♈48	n.a.	S 1
S 2	22 8 23	0♍ 4'26	11♒28	3°50	8°22	4° 5	15°16	27°30	21°36	1°18	9♓42	24♉53	24°53	14°55	n.a.	S 2
M 3	22 12 19	1° 3'49	23°57	5°32	8°47	4°18	15°18	27°35	21°40	1°20	9°41	24°40	24°50	15° 2	n.a.	M 3
T 4	22 16 16	2° 3'15	6♓16	7°13	9°11	4°30	15°20	27°39	21°43	1°21	9°40	24°26	24°47	15° 9	n.a.	T 4
W 5	22 20 12	3° 2'43	18°25	8°53	9°33	4°41	15°21	27°44	21°47	1°22	9°39	24°12	24°44	15°15	n.a.	W 5
T 6	22 24 9	4° 2'13	0♈25	10°32	9°53	4°52	15°23	27°49	21°50	1°23	9°38	24° 1	24°40	15°22	n.a.	T 6
F 7	22 28 5	5° 1'45	12°19	12°11	10°11	5° 2	15°24	27°53	21°54	1°25	9°37	23°52	24°37	15°29	n.a.	F 7
S 8	22 32 2	6° 1'20	24° 7	13°49	10°27	5°12	15°25	27°58	21°58	1°26	9°35	23°45	24°34	15°35	n.a.	S 8
S 9	22 35 59	7° 0'56	5♉54	15°26	10°42	5°20	15°26	28° 2	22° 1	1°27	9°34	23°42	24°31	15°42	n.a.	S 9
M10	22 39 55	8° 0'36	17°45	17° 3	10°54	5°28	15°26	28° 6	22° 5	1°28	9°33	23°40	24°28	15°49	n.a.	M10
T 11	22 43 52	9° 0'18	29°44	18°38	11° 4	5°35	15°27	28°10	22° 9	1°29	9°32	23°D40	24°24	15°55	n.a.	T 11
W12	22 47 48	10° 0'02	11♊56	20°14	11°12	5°42	15°R27	28°14	22°13	1°30	9°31	23°R41	24°21	16° 2	n.a.	W12
T 13	22 51 45	10°59'49	24°27	21°48	11°18	5°47	15°27	28°18	22°16	1°31	9°30	23°40	24°18	16° 9	n.a.	T 13
F 14	22 55 41	11°59'38	7♋21	23°22	11°21	5°52	15°26	28°22	22°20	1°32	9°28	23°37	24°15	16°15	n.a.	F 14
S 15	22 59 38	12°59'29	20°44	24°56	11°R22	5°56	15°26	28°26	22°24	1°33	9°27	23°32	24°12	16°22	n.a.	S 15
S 16	23 3 34	13°59'23	4♌36	26°28	11°21	5°59	15°25	28°30	22°27	1°34	9°26	23°25	24° 9	16°29	n.a.	S 16
M17	23 7 31	14°59'19	18°56	28° 1	11°17	6° 2	15°24	28°33	22°31	1°35	9°25	23°15	24° 5	16°35	n.a.	M17
T 18	23 11 28	15°59'17	3♍41	29°32	11°11	6° 3	15°23	28°37	22°35	1°36	9°24	23° 4	24° 2	16°42	n.a.	T 18
W19	23 15 24	16°59'17	18°43	1♎ 3	11° 3	6°R 4	15°22	28°40	22°39	1°37	9°23	22°54	23°59	16°49	n.a.	W19
T 20	23 19 21	17°59'19	3♎51	2°34	10°52	6° 3	15°21	28°43	22°43	1°38	9°22	22°45	23°56	16°55	n.a.	T 20
F 21	23 23 17	18°59'24	18°57	4° 4	10°39	6° 2	15°19	28°47	22°46	1°38	9°20	22°39	23°53	17° 2	n.a.	F 21
S 22	23 27 14	19°59'30	3♏50	5°33	10°23	6° 0	15°17	28°50	22°50	1°39	9°19	22°35	23°49	17° 9	n.a.	S 22
S 23	23 31 10	20°59'38	18°24	7° 2	10° 5	5°57	15°15	28°53	22°54	1°40	9°18	22°D34	23°46	17°15	n.a.	S 23
M24	23 35 7	21°59'47	2♐36	8°30	9°45	5°54	15°13	28°56	22°58	1°41	9°17	22°34	23°43	17°22	n.a.	M24
T 25	23 39 3	22°59'59	16°25	9°57	9°23	5°49	15°10	28°58	23° 1	1°41	9°16	22°R34	23°40	17°29	n.a.	T 25
W26	23 43 0	24° 0'12	29°52	11°24	8°58	5°44	15° 8	29° 1	23° 5	1°42	9°15	22°34	23°37	17°35	n.a.	W26
T 27	23 46 57	25° 0'26	12♑59	12°50	8°32	5°37	15° 5	29° 4	23° 9	1°42	9°14	22°33	23°34	17°42	n.a.	T 27
F 28	23 50 53	26° 0'42	25°49	14°16	8° 3	5°30	15° 2	29° 6	23°13	1°43	9°12	22°29	23°30	17°49	n.a.	F 28
S 29	23 54 50	27° 1'00	8♒26	15°41	7°33	5°22	14°58	29° 9	23°17	1°44	9°11	22°22	23°27	17°55	n.a.	S 29
S 30	23 58 46	28♍ 1'20	20♒50	17♎ 5	7♎ 1	5♉13	14♉55	29♊11	23♍20	1♋44	9♓10	22♉14	23♉24	18♈ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	11n58	25s 6	4s29	11n59	1n11	8s32	5s50	11n10	1s57	15n45	0s57	23n30	0s17	4n 2	0n41	23n26	0s22	24s13	17s37	19n19	19n17	2n52		n.a.	
S 2	11 37	22 16	4 52	11 16	1 6	8 50	5 58	11 15	1 56	15 46	0 57	23 30	0 17	4 1	0 41	23 26	0 22	24 13	17 37	19 17	19 17	2 55		n.a.	
M 3	11 16	18 26	5 0	10 33	1 0	9 7	6 6	11 21	1 55	15 46	0 57	23 30	0 17	3 59	0 41	23 26	0 22	24 14	17 37	19 13	19 16	2 58		n.a.	
T 4	10 54	13 53	4 54	9 50	0 54	9 24	6 13	11 26	1 54	15 46	0 57	23 30	0 17	3 58	0 41	23 26	0 22	24 14	17 37	19 10	19 15	3 2		n.a.	
W 5	10 32	8 50	4 34	9 7	0 49	9 39	6 21	11 30	1 53	15 47	0 57	23 30	0 17	3 56	0 41	23 26	0 22	24 15	17 37	19 6	19 14	3 5		n.a.	
T 6	10 11	3 31	4 2	8 23	0 42	9 54	6 28	11 35	1 52	15 47	0 57	23 31	0 16	3 55	0 41	23 26	0 22	24 15	17 37	19 4	19 13	3 8		n.a.	
F 7	9 49	1n52	3 20	7 39	0 36	10 8	6 35	11 40	1 51	15 47	0 57	23 31	0 16	3 53	0 41	23 26	0 22	24 16	17 37	19 1	19 13	3 11		n.a.	
S 8	9 26	7 11	2 30	6 55	0 30	10 20	6 42	11 44	1 50	15 48	0 57	23 31	0 16	3 52	0 41	23 26	0 22	24 16	17 37	19 0	19 12	3 14		n.a.	
S 9	9 4	12 14	1 33	6 11	0 23	10 32	6 49	11 48	1 49	15 48	0 57	23 31	0 16	3 50	0 41	23 26	0 22	24 17	17 37	18 59	19 11	3 18		n.a.	
M10	8 42	16 53	0 31	5 27	0 17	10 43	6 55	11 51	1 48	15 48	0 57	23 31	0 16	3 49	0 41	23 26	0 22	24 17	17 37	18 58	19 10	3 21		n.a.	
T 11	8 19	20 55	0n32	4 43	0 10	10 53	7 1	11 55	1 46	15 48	0 57	23 31	0 16	3 47	0 41	23 26	0 22	24 18	17 37	18 58	19 10	3 24		n.a.	
W12	7 56	24 8	1 35	3 59	0 3	11 1	7 7	11 58	1 45	15 48	0 57	23 31	0 16	3 46	0 41	23 26	0 22	24 18	17 37	18 59	19 9	3 27		n.a.	
T 13	7 33	26 17	2 36	3 15	0s 3	11 9	7 13	12 1	1 44	15 48	0 57	23 31	0 16	3 44	0 41	23 26	0 22	24 19	17 37	18 58	19 8	3 31		n.a.	
F 14	7 10	27 5	3 30	2 31	0 10	11 15	7 18	12 4	1 43	15 48	0 57	23 32	0 16	3 43	0 41	23 26	0 22	24 19	17 37	18 58	19 7	3 34		n.a.	
S 15	6 47	26 22	4 15	1 47	0 17	11 20	7 23	12 7	1 41	15 48	0 58	23 32	0 16	3 41	0 41	23 26	0 22	24 20	17 37	18 56	19 6	3 37		n.a.	
S 16	6 23	24 2	4 47	1 4	0 24	11 23	7 27	12 9	1 40	15 47	0 58	23 32	0 16	3 40	0 41	23 26	0 22	24 20	17 37	18 54	19 6	3 40		n.a.	
M17	6 0	20 8	5 2	0 20	0 31	11 26	7 31	12 11	1 38	15 47	0 58	23 32	0 16	3 38	0 41	23 26	0 22	24 20	17 37	18 52	19 5	3 44		n.a.	
T 18	5 36	14 55	4 58	0s23	0 37	11 26	7 35	12 13	1 37	15 47	0 58	23 32	0 16	3 37	0 41	23 26	0 22	24 21	17 37	18 49	19 4	3 47		n.a.	
W19	5 13	8 42	4 33	1 6	0 44	11 26	7 38	12 15	1 35	15 46	0 58	23 32	0 16	3 35	0 41	23 26	0 22	24 21	17 37	18 47	19 3	3 50		n.a.	
T 20	4 49	1 56	3 49	1 48	0 51	11 24	7 40	12 16	1 34	15 46	0 58	23 32	0 16	3 34	0 41	23 26	0 22	24 22	17 37	18 44	19 2	3 53		n.a.	
F 21	4 25	4s56	2 49	2 31	0 58	11 20	7 42	12 17	1 32	15 45	0 58	23 32	0 15	3 32	0 41	23 26	0 22	24 22	17 37	18 43	19 2	3 56		n.a.	
S 22	4 1	11 27	1 38	3 13	1 4	11 15	7 43	12 18	1 31	15 45	0 58	23 32	0 15	3 31	0 41	23 26	0 22	24 22	17 37	18 42	19 1	4 0		n.a.	
S 23	3 37	17 13	0 22	3 55	1 11	11 8	7 44	12 19	1 29	15 44	0 58	23 33	0 15	3 29	0 41	23 26	0 22	24 23	17 37	18 41	19 0	4 3		n.a.	
M24	3 13	21 52	0s53	4 36	1 17	11 0	7 44	12 19	1 27	15 43	0 58	23 33	0 15	3 28	0 41	23 26	0 22	24 23	17 37	18 41	18 59	4 6		n.a.	
T 25	2 49	25 9	2 4	5 17	1 24	10 50	7 43	12 19	1 25	15 43	0 58	23 33	0 15	3 26	0 41	23 26	0 22	24 24	17 37	18 42	18 58	4 9		n.a.	
W26	2 25	26 54	3 6	5 57	1 30	10 39	7 41	12 19	1 24	15 42	0 58	23 33	0 15	3 25	0 41	23 26	0 22	24 24	17 36	18 42	18 58	4 13		n.a.	
T 27	2 1	27 4	3 56	6 37	1 36	10 26	7 39	12 19	1 22	15 41	0 58	23 33	0 15	3 23	0 41	23 26	0 22	24 24	17 36	18 41	18 57	4 16		n.a.	
F 28	1 37	25 46	4 33	7 16	1 42	10 11	7 35	12 18	1 20	15 40	0 58	23 33	0 15	3 22	0 41	23 26	0 22	24 25	17 36	18 40	18 56	4 19		n.a.	
S 29	1 12	23 12	4 57	7 55	1 48	9 55	7 31	12 17	1 18	15 39	0 58	23 33	0 15	3 20	0 41	23 26	0 22	24 25	17 36	18 38	18 55	4 22		n.a.	
S 30	0n48	19s34	5s 5	8s33	1s53	9s38	7s26	12n16	1s16	15n38	0s58	23n33	0s15	3n18	0n41	23n26	0s22	24s25	17s36	18n36	18n54	4n26		n.a.	

Julian Day Number = 1399150.5, Delta T = 06h27m47s
Ecliptic obliquity = 23°48'09, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°15'28, Lahiri = -16°08'28 Julian Calendar 1 Sept. 883 BCE == Greg. Calendar 24 Aug. 883 BCE

The year -882 astronomical counting style corresponds to year 883 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 883 BCE
geocentric

OCTOBER 883 BCE (-882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 2 43	29♍ 1'41	3♓ 5	18♎28	6°R28	5°R 3	14°R51	29♊13	23♍24	1♋44	9°R 9	22°R 4	23♉21	18♈ 9	n.a.	M 1
T 2	0 6 39	0♎ 2'04	15°11	19°51	5♎54	4♉52	14♉48	29°15	23°28	1°45	9♓ 8	21♉53	23°18	18°15	n.a.	T 2
W 3	0 10 36	1° 2'28	27°11	21°12	5°19	4°41	14°44	29°17	23°32	1°45	9° 7	21°43	23°15	18°22	n.a.	W 3
T 4	0 14 32	2° 2'54	9♈ 5	22°32	4°43	4°28	14°39	29°19	23°35	1°46	9° 6	21°35	23°11	18°29	n.a.	T 4
F 5	0 18 29	3° 3'22	20°55	23°52	4° 6	4°15	14°35	29°21	23°39	1°46	9° 5	21°28	23° 8	18°35	n.a.	F 5
S 6	0 22 25	4° 3'52	2♉43	25°10	3°30	4° 1	14°31	29°22	23°43	1°46	9° 4	21°24	23° 5	18°42	n.a.	S 6
S 7	0 26 22	5° 4'24	14°31	26°26	2°54	3°46	14°26	29°24	23°47	1°46	9° 3	21°21	23° 2	18°49	n.a.	S 7
M 8	0 30 19	6° 4'58	26°23	27°41	2°17	3°31	14°21	29°25	23°50	1°47	9° 2	21°D21	22°59	18°55	n.a.	M 8
T 9	0 34 15	7° 5'34	8♊22	28°54	1°42	3°14	14°16	29°27	23°54	1°47	9° 1	21°22	22°55	19° 2	n.a.	T 9
W10	0 38 12	8° 6'11	20°34	0♏ 6	1° 7	2°57	14°11	29°28	23°58	1°47	9° 0	21°24	22°52	19° 9	n.a.	W10
T 11	0 42 8	9° 6'51	3♋ 2	1°15	0°34	2°40	14° 5	29°29	24° 2	1°47	8°59	21°25	22°49	19°15	n.a.	T 11
F 12	0 46 5	10° 7'32	15°51	2°21	0° 1	2°21	14° 0	29°30	24° 5	1°47	8°58	21°R25	22°46	19°22	n.a.	F 12
S 13	0 50 1	11° 8'15	29° 6	3°25	29♍30	2° 2	13°54	29°31	24° 9	1°47	8°57	21°24	22°43	19°29	n.a.	S 13
S 14	0 53 58	12° 9'00	12♌50	4°25	29° 1	1°43	13°48	29°32	24°13	1°R47	8°56	21°20	22°40	19°35	n.a.	S 14
M15	0 57 54	13° 9'47	27° 2	5°22	28°34	1°22	13°42	29°32	24°16	1°47	8°55	21°15	22°36	19°42	n.a.	M15
T 16	1 1 51	14°10'35	11♍42	6°15	28° 8	1° 2	13°36	29°33	24°20	1°47	8°54	21°10	22°33	19°49	n.a.	T 16
W17	1 5 48	15°11'25	26°43	7° 2	27°45	0°40	13°30	29°33	24°24	1°47	8°53	21° 4	22°30	19°55	n.a.	W17
T 18	1 9 44	16°12'16	11♎57	7°45	27°24	0°19	13°23	29°33	24°27	1°47	8°52	20°59	22°27	20° 2	n.a.	T 18
F 19	1 13 41	17°13'09	27°13	8°22	27° 5	29♈57	13°17	29°34	24°31	1°47	8°51	20°56	22°24	20° 9	n.a.	F 19
S 20	1 17 37	18°14'04	12♏22	8°52	26°48	29°34	13°10	29°R34	24°34	1°46	8°50	20°54	22°21	20°15	n.a.	S 20
S 21	1 21 34	19°14'59	27°13	9°14	26°34	29°12	13° 3	29°34	24°38	1°46	8°50	20°D54	22°17	20°22	n.a.	S 21
M22	1 25 30	20°15'56	11♐42	9°29	26°22	28°49	12°56	29°33	24°41	1°46	8°49	20°55	22°14	20°29	n.a.	M22
T 23	1 29 27	21°16'53	25°44	9°R34	26°13	28°25	12°49	29°33	24°45	1°46	8°48	20°56	22°11	20°35	n.a.	T 23
W24	1 33 23	22°17'52	9♑20	9°29	26° 6	28° 2	12°42	29°33	24°48	1°45	8°47	20°58	22° 8	20°42	n.a.	W24
T 25	1 37 20	23°18'52	22°31	9°14	26° 2	27°39	12°34	29°32	24°52	1°45	8°46	20°R58	22° 5	20°49	n.a.	T 25
F 26	1 41 17	24°19'52	5♒20	8°49	26°D 0	27°15	12°27	29°32	24°55	1°45	8°46	20°58	22° 1	20°55	n.a.	F 26
S 27	1 45 13	25°20'53	17°51	8°12	26° 1	26°52	12°20	29°31	24°59	1°44	8°45	20°56	21°58	21° 2	n.a.	S 27
S 28	1 49 10	26°21'55	0♓ 7	7°24	26° 4	26°29	12°12	29°30	25° 2	1°44	8°44	20°53	21°55	21° 9	n.a.	S 28
M29	1 53 6	27°22'58	12°12	6°25	26° 9	26° 6	12° 4	29°29	25° 5	1°43	8°43	20°49	21°52	21°15	n.a.	M29
T 30	1 57 3	28°24'01	24°10	5°18	26°17	25°43	11°57	29°28	25° 9	1°43	8°43	20°45	21°49	21°22	n.a.	T 30
W31	2 0 59	29♎25'06	6♈ 2	4♏ 3	26♍27	25♈20	11♉49	29♊27	25♍12	1♋42	8♓42	20♉41	21♉46	21♈29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	0n24	15s10	5s 0	9s10	1s59	9s19	7s20	12n15	1s14	15n37	0s58	23n33	0s15	3n17	0n41	23n26	0s22	24s26	17s36	18n34	18n54	4n29			n.a.
T 2	0s 1	10 14	4 41	9 47	2 4	8 59	7 13	12 13	1 12	15 36	0 58	23 33	0 15	3 15	0 41	23 25	0 22	24 26	17 36	18 31	18 53	4 32			n.a.
W 3	0 25	4 57	4 10	10 23	2 9	8 38	7 6	12 11	1 10	15 34	0 58	23 33	0 15	3 14	0 41	23 25	0 22	24 26	17 36	18 28	18 52	4 35			n.a.
T 4	0 50	0n29	3 28	10 58	2 14	8 16	6 57	12 9	1 7	15 33	0 58	23 34	0 15	3 12	0 41	23 25	0 22	24 26	17 35	18 26	18 51	4 38			n.a.
F 5	1 14	5 52	2 37	11 32	2 18	7 53	6 48	12 7	1 5	15 32	0 58	23 34	0 14	3 11	0 41	23 25	0 22	24 27	17 35	18 24	18 50	4 42			n.a.
S 6	1 38	11 3	1 39	12 5	2 22	7 29	6 38	12 4	1 3	15 31	0 58	23 34	0 14	3 9	0 41	23 25	0 22	24 27	17 35	18 23	18 49	4 45			n.a.
S 7	2 3	15 51	0 37	12 37	2 26	7 4	6 27	12 1	1 0	15 29	0 58	23 34	0 14	3 8	0 41	23 25	0 22	24 27	17 35	18 22	18 49	4 48			n.a.
M 8	2 27	20 5	0n27	13 8	2 29	6 39	6 16	11 58	0 58	15 28	0 58	23 34	0 14	3 6	0 41	23 25	0 22	24 27	17 35	18 22	18 48	4 51			n.a.
T 9	2 51	23 32	1 31	13 37	2 32	6 14	6 3	11 55	0 56	15 26	0 58	23 34	0 14	3 5	0 41	23 25	0 22	24 28	17 35	18 23	18 47	4 55			n.a.
W10	3 16	25 59	2 32	14 5	2 35	5 48	5 51	11 51	0 53	15 25	0 58	23 34	0 14	3 3	0 41	23 25	0 22	24 28	17 34	18 23	18 46	4 58			n.a.
T 11	3 40	27 13	3 27	14 32	2 37	5 22	5 37	11 47	0 51	15 23	0 58	23 34	0 14	3 2	0 41	23 25	0 22	24 28	17 34	18 23	18 45	5 1			n.a.
F 12	4 4	27 2	4 13	14 57	2 38	4 56	5 23	11 43	0 48	15 21	0 58	23 34	0 14	3 0	0 41	23 25	0 22	24 28	17 34	18 23	18 45	5 4			n.a.
S 13	4 28	25 20	4 48	15 20	2 39	4 31	5 9	11 39	0 46	15 20	0 58	23 34	0 14	2 59	0 41	23 25	0 22	24 29	17 34	18 23	18 44	5 7			n.a.
S 14	4 52	22 7	5 8	15 41	2 39	4 6	4 55	11 35	0 43	15 18	0 58	23 34	0 14	2 58	0 41	23 25	0 22	24 29	17 34	18 22	18 43	5 11			n.a.
M15	5 16	17 31	5 9	16 0	2 39	3 41	4 40	11 30	0 40	15 16	0 58	23 34	0 14	2 56	0 41	23 25	0 22	24 29	17 33	18 21	18 42	5 14			n.a.
T 16	5 40	11 45	4 51	16 16	2 37	3 17	4 25	11 25	0 38	15 14	0 58	23 35	0 14	2 55	0 41	23 25	0 22	24 29	17 33	18 19	18 41	5 17			n.a.
W17	6 4	5 11	4 13	16 30	2 35	2 54	4 10	11 20	0 35	15 12	0 58	23 35	0 14	2 53	0 41	23 25	0 22	24 29	17 33	18 18	18 40	5 20			n.a.
T 18	6 28	1s47	3 17	16 41	2 31	2 31	3 54	11 15	0 32	15 10	0 58	23 35	0 13	2 52	0 41	23 25	0 22	24 29	17 33	18 16	18 40	5 24			n.a.
F 19	6 52	8 41	2 6	16 49	2 27	2 10	3 39	11 10	0 30	15 8	0 58	23 35	0 13	2 50	0 41	23 25	0 22	24 30	17 32	18 16	18 39	5 27			n.a.
S 20	7 15	15 3	0 47	16 54	2 21	1 49	3 24	11 4	0 27	15 6	0 58	23 35	0 13	2 49	0 41	23 25	0 22	24 30	17 32	18 15	18 38	5 30			n.a.
S 21	7 39	20 24	0s35	16 54	2 14	1 29	3 8	10 59	0 24	15 4	0 58	23 35	0 13	2 47	0 41	23 25	0 22	24 30	17 32	18 15	18 37	5 33			n.a.
M22	8 2	24 22	1 52	16 51	2 6	1 11	2 53	10 53	0 21	15 2	0 58	23 35	0 13	2 46	0 41	23 25	0 22	24 30	17 32	18 15	18 36	5 37			n.a.
T 23	8 25	26 43	3 0	16 44	1 56	0 53	2 38	10 47	0 19	15 0	0 58	23 35	0 13	2 45	0 41	23 25	0 22	24 30	17 31	18 16	18 36	5 40			n.a.
W24	8 48	27 23	3 55	16 31	1 45	0 37	2 24	10 41	0 16	14 58	0 58	23 35	0 13	2 43	0 41	23 25	0 22	24 30	17 31	18 16	18 35	5 43			n.a.
T 25	9 11	26 26	4 36	16 14	1 32	0 22	2 9	10 36	0 13	14 56	0 58	23 35	0 13	2 42	0 41	23 25	0 22	24 30	17 31	18 16	18 34	5 46			n.a.
F 26	9 34	24 6	5 3	15 52	1 17	0 8	1 55	10 30	0 10	14 54	0 58	23 35	0 13	2 41	0 41	23 26	0 22	24 30	17 31	18 16	18 33	5 49			n.a.
S 27	9 57	20 41	5 14	15 25	1 1	0n 4	1 41	10 24	0 7	14 51	0 58	23 35	0 13	2 39	0 41	23 26	0 22	24 30	17 30	18 16	18 32	5 53			n.a.
S 28	10 19	16 25	5 10	14 52	0 43	0 16	1 27	10 18	0 5	14 49	0 57	23 35	0 13	2 38	0 41	23 26	0 22	24 30	17 30	18 15	18 31	5 56			n.a.
M29	10 42	11 35	4 53	14 15	0 24	0 26	1 13	10 12	0 2	14 47	0 57	23 36	0 13	2 36	0 41	23 26	0 22	24 30	17 30	18 14	18 31	5 59			n.a.
T 30	11 4	6 22	4 23	13 33	0 4	0 35	1 0	10 6	0n 1	14 45	0 57	23 36	0 12	2 35	0 41	23 26	0 22	24 30	17 30	18 13	18 30	6 2			n.a.
W31	11s26	0s57	3s42	12s49	0n16	0n42	0s48	10n 0	0n 4	14n42	0s57	23n36	0s12	2n34	0n41	23n26	0s22	24s30	17s29	18n12	18n29	6n 6			n.a.

Julian Day Number = 1399180.5, Delta T = 06h27m46s
Ecliptic obliquity = 23°48'09, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°15'24, Lahiri = -16°08'24 Julian Calendar 1 Oct. 883 BCE == Greg. Calendar 23 Sept. 883 BCE

The year -882 astronomical counting style corresponds to year 883 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 883 BCE
geocentric

NOVEMBER 883 BCE (-882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 4 56	0♏26'11	17♈52	2°R43	26♍39	24°R57	11°R41	29°R26	25♍15	1°R41	8°R41	20°R38	21♉42	21♈35	n.a.	T 1
F 2	2 8 52	1°27'17	29°41	1♏20	26°54	24♈35	11♉33	29♊24	25°19	1♋41	8♓41	20♉36	21°39	21°42	n.a.	F 2
S 3	2 12 49	2°28'24	11♉31	29♎58	27°10	24°13	11°25	29°23	25°22	1°40	8°40	20°35	21°36	21°49	n.a.	S 3
S 4	2 16 46	3°29'31	23°25	28°38	27°29	23°52	11°17	29°21	25°25	1°39	8°39	20°D34	21°33	21°55	n.a.	S 4
M 5	2 20 42	4°30'40	5♊24	27°24	27°49	23°31	11° 9	29°19	25°28	1°39	8°39	20°35	21°30	22° 2	n.a.	M 5
T 6	2 24 39	5°31'50	17°31	26°18	28°12	23°10	11° 1	29°18	25°31	1°38	8°38	20°36	21°26	22° 9	n.a.	T 6
W 7	2 28 35	6°33'01	29°50	25°21	28°36	22°50	10°53	29°16	25°34	1°37	8°38	20°37	21°23	22°15	n.a.	W 7
T 8	2 32 32	7°34'12	12♋22	24°35	29° 2	22°31	10°45	29°14	25°37	1°36	8°37	20°39	21°20	22°22	n.a.	T 8
F 9	2 36 28	8°35'25	25°11	24° 0	29°30	22°12	10°37	29°12	25°41	1°35	8°37	20°40	21°17	22°29	n.a.	F 9
S 10	2 40 25	9°36'38	8♌21	23°35	29°59	21°53	10°28	29° 9	25°44	1°35	8°36	20°R40	21°14	22°35	n.a.	S 10
S 11	2 44 22	10°37'52	21°55	23°22	0♎31	21°36	10°20	29° 7	25°46	1°34	8°36	20°40	21°11	22°42	n.a.	S 11
M12	2 48 18	11°39'07	5♍53	23°D19	1° 3	21°18	10°12	29° 5	25°49	1°33	8°35	20°39	21° 7	22°49	n.a.	M12
T 13	2 52 15	12°40'23	20°15	23°26	1°38	21° 2	10° 4	29° 2	25°52	1°32	8°35	20°38	21° 4	22°55	n.a.	T 13
W14	2 56 11	13°41'39	4♎59	23°42	2°13	20°46	9°56	28°59	25°55	1°31	8°34	20°37	21° 1	23° 2	n.a.	W14
T 15	3 0 8	14°42'56	19°58	24° 7	2°50	20°32	9°48	28°57	25°58	1°30	8°34	20°36	20°58	23° 9	n.a.	T 15
F 16	3 4 4	15°44'13	5♏ 6	24°38	3°29	20°17	9°39	28°54	26° 1	1°29	8°34	20°36	20°55	23°15	n.a.	F 16
S 17	3 8 1	16°45'31	20°13	25°16	4° 8	20° 4	9°31	28°51	26° 4	1°28	8°33	20°D36	20°52	23°22	n.a.	S 17
S 18	3 11 57	17°46'50	5♐10	26° 1	4°49	19°51	9°23	28°48	26° 6	1°27	8°33	20°36	20°48	23°29	n.a.	S 18
M19	3 15 54	18°48'08	19°48	26°50	5°31	19°40	9°15	28°45	26° 9	1°25	8°33	20°36	20°45	23°35	n.a.	M19
T 20	3 19 51	19°49'27	4♑ 3	27°44	6°14	19°29	9° 7	28°42	26°12	1°24	8°33	20°36	20°42	23°42	n.a.	T 20
W21	3 23 47	20°50'45	17°51	28°42	6°58	19°19	9° 0	28°38	26°14	1°23	8°32	20°R36	20°39	23°49	n.a.	W21
T 22	3 27 44	21°52'03	1♒11	29°44	7°43	19° 9	8°52	28°35	26°17	1°22	8°32	20°36	20°36	23°55	n.a.	T 22
F 23	3 31 40	22°53'22	14° 7	0♏49	8°29	19° 1	8°44	28°32	26°19	1°21	8°32	20°36	20°32	24° 2	n.a.	F 23
S 24	3 35 37	23°54'39	26°40	1°56	9°16	18°53	8°36	28°28	26°22	1°19	8°32	20°D36	20°29	24° 9	n.a.	S 24
S 25	3 39 33	24°55'57	8♓56	3° 7	10° 4	18°46	8°29	28°24	26°24	1°18	8°32	20°36	20°26	24°15	n.a.	S 25
M26	3 43 30	25°57'14	20°58	4°19	10°53	18°40	8°21	28°21	26°27	1°17	8°31	20°37	20°23	24°22	n.a.	M26
T 27	3 47 26	26°58'30	2♈52	5°34	11°43	18°35	8°14	28°17	26°29	1°16	8°31	20°37	20°20	24°29	n.a.	T 27
W28	3 51 23	27°59'47	14°40	6°50	12°34	18°31	8° 7	28°13	26°31	1°14	8°31	20°38	20°17	24°35	n.a.	W28
T 29	3 55 20	29° 1'03	26°28	8° 7	13°25	18°27	8° 0	28° 9	26°33	1°13	8°31	20°39	20°13	24°42	n.a.	T 29
F 30	3 59 16	0♐ 2'19	8♉19	9♏26	14♎17	18♈24	7♉52	28♊ 5	26♍36	1♋11	8♓31	20♉40	20♉10	24♈49	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s48	4n29	2s51	12s 2	0n37	0n49	0s35	9n54	0n 6	14n40	0s57	23n36	0s12	2n33	0n41	23n26	0s22	24s30	17s29	18n11	18n28	6n 9		n.a.
F 2	12 9	9 46	1 53	11 14	0 57	0 54	0 23	9 48	0 9	14 37	0 57	23 36	0 12	2 31	0 41	23 26	0 22	24 30	17 29	18 10	18 27	6 12		n.a.
S 3	12 31	14 44	0 50	10 26	1 16	0 58	0 11	9 43	0 12	14 35	0 57	23 36	0 12	2 30	0 41	23 26	0 22	24 30	17 28	18 10	18 26	6 15		n.a.
S 4	12 52	19 10	0n16	9 41	1 34	1 1	0 0	9 37	0 14	14 33	0 57	23 36	0 12	2 29	0 41	23 26	0 22	24 30	17 28	18 10	18 25	6 18		n.a.
M 5	13 13	22 52	1 21	8 59	1 51	1 3	0n11	9 32	0 17	14 30	0 57	23 36	0 12	2 27	0 41	23 26	0 22	24 30	17 28	18 10	18 25	6 22		n.a.
T 6	13 34	25 36	2 24	8 22	2 5	1 3	0 22	9 26	0 19	14 28	0 57	23 36	0 12	2 26	0 41	23 26	0 22	24 30	17 27	18 10	18 24	6 25		n.a.
W 7	13 54	27 9	3 21	7 49	2 17	1 3	0 32	9 21	0 22	14 25	0 56	23 36	0 12	2 25	0 41	23 26	0 22	24 30	17 27	18 11	18 23	6 28		n.a.
T 8	14 15	27 21	4 9	7 23	2 27	1 1	0 42	9 16	0 24	14 23	0 56	23 36	0 12	2 24	0 41	23 26	0 22	24 30	17 27	18 11	18 22	6 31		n.a.
F 9	14 35	26 7	4 47	7 2	2 35	0 59	0 51	9 11	0 27	14 20	0 56	23 36	0 12	2 23	0 41	23 26	0 22	24 30	17 26	18 11	18 21	6 35		n.a.
S 10	14 55	23 26	5 10	6 48	2 41	0 55	1 0	9 6	0 29	14 18	0 56	23 36	0 12	2 21	0 41	23 26	0 22	24 30	17 26	18 11	18 20	6 38		n.a.
S 11	15 14	19 24	5 17	6 39	2 45	0 51	1 9	9 2	0 32	14 16	0 56	23 37	0 11	2 20	0 41	23 26	0 22	24 30	17 26	18 11	18 20	6 41		n.a.
M12	15 33	14 13	5 6	6 36	2 48	0 45	1 18	8 57	0 34	14 13	0 56	23 37	0 11	2 19	0 41	23 26	0 22	24 29	17 25	18 11	18 19	6 44		n.a.
T 13	15 53	8 8	4 36	6 38	2 48	0 39	1 26	8 53	0 36	14 11	0 56	23 37	0 11	2 18	0 41	23 26	0 22	24 29	17 25	18 11	18 18	6 47		n.a.
W14	16 11	1 28	3 47	6 45	2 48	0 32	1 34	8 49	0 38	14 8	0 55	23 37	0 11	2 17	0 41	23 26	0 22	24 29	17 25	18 11	18 17	6 51		n.a.
T 15	16 30	5s26	2 42	6 55	2 46	0 24	1 41	8 46	0 41	14 6	0 55	23 37	0 11	2 16	0 42	23 26	0 22	24 29	17 24	18 10	18 16	6 54		n.a.
F 16	16 48	12 5	1 25	7 9	2 43	0 15	1 48	8 42	0 43	14 3	0 55	23 37	0 11	2 14	0 42	23 26	0 22	24 29	17 24	18 10	18 15	6 57		n.a.
S 17	17 6	18 2	0 2	7 27	2 40	0 5	1 55	8 39	0 45	14 1	0 55	23 37	0 11	2 13	0 42	23 26	0 22	24 29	17 24	18 10	18 14	7 0		n.a.
S 18	17 23	22 48	1s20	7 47	2 35	0s 5	2 1	8 36	0 47	13 58	0 55	23 37	0 11	2 12	0 42	23 26	0 22	24 28	17 23	18 10	18 14	7 3		n.a.
M19	17 41	25 59	2 35	8 10	2 30	0 17	2 8	8 33	0 49	13 56	0 55	23 37	0 11	2 11	0 42	23 26	0 22	24 28	17 23	18 10	18 13	7 7		n.a.
T 20	17 58	27 23	3 39	8 35	2 24	0 28	2 14	8 31	0 51	13 54	0 54	23 37	0 11	2 10	0 42	23 26	0 22	24 28	17 23	18 10	18 12	7 10		n.a.
W21	18 14	27 1	4 28	9 1	2 18	0 41	2 19	8 29	0 53	13 51	0 54	23 37	0 11	2 9	0 42	23 26	0 22	24 28	17 22	18 10	18 11	7 13		n.a.
T 22	18 31	25 4	5 0	9 30	2 12	0 54	2 24	8 27	0 54	13 49	0 54	23 37	0 10	2 8	0 42	23 26	0 22	24 28	17 22	18 10	18 10	7 16		n.a.
F 23	18 46	21 52	5 16	9 59	2 5	1 8	2 29	8 25	0 56	13 47	0 54	23 37	0 10	2 7	0 42	23 26	0 22	24 27	17 22	18 10	18 9	7 20		n.a.
S 24	19 2	17 45	5 16	10 29	1 58	1 22	2 34	8 24	0 58	13 44	0 54	23 37	0 10	2 6	0 42	23 26	0 22	24 27	17 21	18 10	18 8	7 23		n.a.
S 25	19 17	12 59	5 2	11 0	1 51	1 37	2 39	8 23	1 0	13 42	0 54	23 37	0 10	2 5	0 42	23 26	0 22	24 27	17 21	18 10	18 8	7 26		n.a.
M26	19 32	7 49	4 34	11 32	1 43	1 53	2 43	8 22	1 1	13 40	0 53	23 37	0 10	2 4	0 42	23 26	0 22	24 26	17 20	18 10	18 7	7 29		n.a.
T 27	19 47	2 26	3 56	12 4	1 36	2 9	2 47	8 21	1 3	13 38	0 53	23 38	0 10	2 3	0 42	23 26	0 22	24 26	17 20	18 11	18 6	7 32		n.a.
W28	20 1	3n 0	3 7	12 37	1 28	2 25	2 51	8 21	1 4	13 35	0 53	23 38	0 10	2 3	0 42	23 26	0 22	24 26	17 20	18 11	18 5	7 36		n.a.
T 29	20 15	8 21	2 10	13 10	1 20	2 42	2 54	8 21	1 6	13 33	0 53	23 38	0 10	2 2	0 42	23 26	0 22	24 26	17 19	18 11	18 4	7 39		n.a.
F 30	20s28	13n25	1s 8	13s43	1n12	3s 0	2n57	8n21	1n 7	13n31	0s52	23n38	0s10	2n 1	0n42	23n26	0s22	24s25	17s19	18n11	18n 3	7n42		n.a.

Julian Day Number = 1399211.5, Delta T = 06h27m44s
Ecliptic obliquity = 23°48'09, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°15'20, Lahiri = -16°08'20 Julian Calendar 1 Nov. 883 BCE == Greg. Calendar 24 Oct. 883 BCE

The year -882 astronomical counting style corresponds to year 883 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 883 BCE
geocentric

DECEMBER 883 BCE (-882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 3 13	1♐ 3'34	20♉14	10♏47	15♎10	18°R23	7°R46	28°R 1	26♍38	1°R10	8°D31	20°R40	20♉ 7	24♈55	n.a.	S 1
S 2	4 7 9	2° 4'49	2♊17	12° 8	16° 3	18♈21	7♉39	27♊57	26°40	1♋ 9	8♓31	20♉40	20° 4	25° 2	n.a.	S 2
M 3	4 11 6	3° 6'04	14°29	13°31	16°58	18°D21	7°32	27°53	26°42	1° 7	8°31	20°39	20° 1	25° 9	n.a.	M 3
T 4	4 15 2	4° 7'19	26°51	14°54	17°53	18°21	7°25	27°49	26°44	1° 6	8°31	20°37	19°58	25°15	n.a.	T 4
W 5	4 18 59	5° 8'33	9♋25	16°19	18°48	18°23	7°19	27°44	26°46	1° 4	8°31	20°35	19°54	25°22	n.a.	W 5
T 6	4 22 56	6° 9'47	22°11	17°44	19°44	18°25	7°13	27°40	26°48	1° 3	8°31	20°33	19°51	25°29	n.a.	T 6
F 7	4 26 52	7°11'00	5♌12	19°10	20°41	18°27	7° 7	27°36	26°50	1° 1	8°31	20°30	19°48	25°35	n.a.	F 7
S 8	4 30 49	8°12'14	18°28	20°37	21°38	18°31	7° 0	27°31	26°51	1° 0	8°32	20°29	19°45	25°42	n.a.	S 8
S 9	4 34 45	9°13'27	2♍ 0	22° 4	22°36	18°35	6°55	27°27	26°53	0°58	8°32	20°28	19°42	25°49	n.a.	S 9
M10	4 38 42	10°14'39	15°49	23°32	23°34	18°39	6°49	27°22	26°55	0°57	8°32	20°D28	19°38	25°55	n.a.	M10
T 11	4 42 38	11°15'52	29°54	25° 1	24°33	18°45	6°43	27°17	26°57	0°55	8°32	20°28	19°35	26° 2	n.a.	T 11
W12	4 46 35	12°17'04	14♎16	26°30	25°32	18°51	6°38	27°13	26°58	0°54	8°32	20°30	19°32	26° 9	n.a.	W12
T 13	4 50 31	13°18'15	28°50	28° 0	26°32	18°58	6°33	27° 8	27° 0	0°52	8°33	20°31	19°29	26°15	n.a.	T 13
F 14	4 54 28	14°19'26	13♏34	29°30	27°32	19° 5	6°28	27° 3	27° 1	0°50	8°33	20°R32	19°26	26°22	n.a.	F 14
S 15	4 58 25	15°20'36	28°21	1♐ 2	28°32	19°14	6°23	26°59	27° 3	0°49	8°33	20°32	19°23	26°29	n.a.	S 15
S 16	5 2 21	16°21'46	13♐ 4	2°33	29°33	19°22	6°18	26°54	27° 4	0°47	8°33	20°31	19°19	26°35	n.a.	S 16
M17	5 6 18	17°22'55	27°35	4° 5	0♏35	19°32	6°13	26°49	27° 6	0°46	8°34	20°28	19°16	26°42	n.a.	M17
T 18	5 10 14	18°24'03	11♑50	5°38	1°36	19°42	6° 9	26°44	27° 7	0°44	8°34	20°24	19°13	26°49	n.a.	T 18
W19	5 14 11	19°25'10	25°41	7°12	2°39	19°53	6° 5	26°39	27° 8	0°42	8°35	20°19	19°10	26°55	n.a.	W19
T 20	5 18 7	20°26'16	9♒ 8	8°46	3°41	20° 4	6° 1	26°35	27° 9	0°41	8°35	20°15	19° 7	27° 2	n.a.	T 20
F 21	5 22 4	21°27'20	22°10	10°20	4°44	20°16	5°57	26°30	27°10	0°39	8°35	20°10	19° 4	27° 9	n.a.	F 21
S 22	5 26 1	22°28'23	4♓49	11°56	5°47	20°28	5°54	26°25	27°12	0°37	8°36	20° 7	19° 0	27°15	n.a.	S 22
S 23	5 29 57	23°29'24	17° 8	13°31	6°50	20°41	5°50	26°20	27°13	0°36	8°36	20° 6	18°57	27°22	n.a.	S 23
M24	5 33 54	24°30'25	29°12	15° 8	7°54	20°54	5°47	26°15	27°14	0°34	8°37	20°D 6	18°54	27°28	n.a.	M24
T 25	5 37 50	25°31'23	11♈ 5	16°45	8°58	21° 8	5°44	26°10	27°14	0°32	8°37	20° 7	18°51	27°35	n.a.	T 25
W26	5 41 47	26°32'21	22°53	18°23	10° 2	21°23	5°41	26° 5	27°15	0°31	8°38	20° 9	18°48	27°42	n.a.	W26
T 27	5 45 43	27°33'16	4♉41	20° 1	11° 6	21°38	5°38	26° 0	27°16	0°29	8°38	20°10	18°44	27°48	n.a.	T 27
F 28	5 49 40	28°34'11	16°34	21°41	12°11	21°53	5°36	25°55	27°17	0°27	8°39	20°R11	18°41	27°55	n.a.	F 28
S 29	5 53 36	29°35'04	28°35	23°21	13°16	22° 9	5°34	25°50	27°18	0°26	8°40	20°11	18°38	28° 2	n.a.	S 29
S 30	5 57 33	0♑35'55	10♊47	25° 1	14°21	22°26	5°32	25°46	27°18	0°24	8°40	20° 9	18°35	28° 8	n.a.	S 30
M31	6 1 30	1♑36'45	23♊13	26♐43	15♏27	22♈43	5♉30	25♊41	27♍19	0♋22	8♓41	20♉ 5	18♉32	28♈15	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s41	18n 2	0s 2	14s16	1n 5	3s18	3n 0	8n22	1n 9	13n29	0s52	23n38	0s10	2n 0	0n42	23n26	0s22	24s25	17s19	18n11	18n 2	7n45		n.a.
S 2	20 53	21 59	1n 4	14 49	0 57	3 36	3 3	8 23	1 10	13 27	0 52	23 38	0 9	1 59	0 42	23 26	0 22	24 25	17 18	18 11	18 2	7 48		n.a.
M 3	21 6	25 0	2 8	15 21	0 49	3 54	3 6	8 24	1 11	13 25	0 52	23 38	0 9	1 58	0 42	23 26	0 22	24 24	17 18	18 11	18 1	7 52		n.a.
T 4	21 17	26 53	3 7	15 54	0 41	4 13	3 8	8 25	1 13	13 23	0 52	23 38	0 9	1 58	0 42	23 26	0 22	24 24	17 18	18 11	18 0	7 55		n.a.
W 5	21 29	27 25	3 58	16 26	0 34	4 33	3 10	8 27	1 14	13 21	0 51	23 38	0 9	1 57	0 42	23 26	0 22	24 24	17 17	18 10	17 59	7 58		n.a.
T 6	21 40	26 31	4 38	16 58	0 26	4 52	3 12	8 29	1 15	13 19	0 51	23 38	0 9	1 56	0 42	23 26	0 22	24 23	17 17	18 9	17 58	8 1		n.a.
F 7	21 50	24 10	5 5	17 29	0 18	5 12	3 14	8 31	1 16	13 18	0 51	23 38	0 9	1 55	0 42	23 26	0 22	24 23	17 16	18 9	17 57	8 4		n.a.
S 8	22 0	20 31	5 16	18 0	0 11	5 33	3 15	8 33	1 17	13 16	0 51	23 38	0 9	1 55	0 42	23 26	0 22	24 22	17 16	18 8	17 56	8 8		n.a.
S 9	22 10	15 43	5 10	18 30	0 4	5 53	3 17	8 36	1 18	13 14	0 50	23 38	0 9	1 54	0 42	23 26	0 22	24 22	17 16	18 8	17 56	8 11		n.a.
M10	22 19	10 3	4 46	19 0	0s 4	6 14	3 18	8 38	1 19	13 12	0 50	23 38	0 9	1 53	0 42	23 26	0 22	24 22	17 15	18 8	17 55	8 14		n.a.
T 11	22 28	3 46	4 4	19 29	0 11	6 35	3 19	8 41	1 20	13 11	0 50	23 38	0 8	1 53	0 42	23 26	0 22	24 21	17 15	18 8	17 54	8 17		n.a.
W12	22 37	2s50	3 7	19 57	0 18	6 56	3 19	8 45	1 21	13 9	0 50	23 38	0 8	1 52	0 42	23 26	0 22	24 21	17 15	18 9	17 53	8 20		n.a.
T 13	22 44	9 25	1 57	20 25	0 25	7 17	3 20	8 48	1 22	13 8	0 49	23 38	0 8	1 51	0 42	23 26	0 22	24 20	17 14	18 9	17 52	8 24		n.a.
F 14	22 52	15 32	0 38	20 52	0 31	7 38	3 20	8 52	1 23	13 6	0 49	23 38	0 8	1 51	0 42	23 26	0 22	24 20	17 14	18 9	17 51	8 27		n.a.
S 15	22 59	20 47	0s43	21 18	0 38	8 0	3 21	8 56	1 24	13 5	0 49	23 38	0 8	1 50	0 42	23 26	0 22	24 19	17 13	18 9	17 50	8 30		n.a.
S 16	23 5	24 42	2 1	21 43	0 44	8 22	3 21	9 0	1 25	13 3	0 49	23 38	0 8	1 50	0 42	23 26	0 22	24 19	17 13	18 9	17 49	8 33		n.a.
M17	23 12	26 57	3 10	22 7	0 51	8 43	3 21	9 4	1 26	13 2	0 48	23 38	0 8	1 49	0 42	23 26	0 22	24 18	17 13	18 8	17 49	8 36		n.a.
T 18	23 17	27 20	4 5	22 30	0 57	9 5	3 20	9 9	1 27	13 1	0 48	23 38	0 8	1 49	0 43	23 26	0 22	24 18	17 12	18 7	17 48	8 39		n.a.
W19	23 22	25 59	4 45	22 52	1 2	9 27	3 20	9 14	1 27	13 0	0 48	23 38	0 8	1 48	0 43	23 26	0 22	24 17	17 12	18 6	17 47	8 43		n.a.
T 20	23 27	23 10	5 7	23 13	1 8	9 49	3 19	9 19	1 28	12 59	0 48	23 38	0 8	1 48	0 43	23 26	0 22	24 17	17 12	18 4	17 46	8 46		n.a.
F 21	23 31	19 15	5 13	23 33	1 13	10 11	3 19	9 24	1 29	12 58	0 47	23 38	0 7	1 47	0 43	23 26	0 22	24 16	17 11	18 3	17 45	8 49		n.a.
S 22	23 35	14 34	5 3	23 52	1 19	10 33	3 18	9 29	1 29	12 57	0 47	23 38	0 7	1 47	0 43	23 26	0 22	24 16	17 11	18 3	17 44	8 52		n.a.
S 23	23 38	9 26	4 39	24 9	1 24	10 54	3 17	9 35	1 30	12 56	0 47	23 38	0 7	1 47	0 43	23 26	0 22	24 15	17 11	18 2	17 43	8 55		n.a.
M24	23 41	4 2	4 3	24 25	1 28	11 16	3 16	9 41	1 31	12 55	0 47	23 38	0 7	1 46	0 43	23 26	0 22	24 15	17 10	18 2	17 42	8 59		n.a.
T 25	23 44	1n26	3 17	24 40	1 33	11 38	3 14	9 46	1 31	12 54	0 46	23 38	0 7	1 46	0 43	23 26	0 22	24 14	17 10	18 2	17 41	9 2		n.a.
W26	23 45	6 49	2 24	24 54	1 37	12 0	3 13	9 52	1 32	12 54	0 46	23 38	0 7	1 46	0 43	23 26	0 22	24 14	17 9	18 3	17 41	9 5		n.a.
T 27	23 47	11 58	1 24	25 6	1 41	12 21	3 12	9 59	1 32	12 53	0 46	23 38	0 7	1 45	0 43	23 27	0 22	24 13	17 9	18 3	17 40	9 8		n.a.
F 28	23 48	16 44	0 20	25 16	1 44	12 43	3 10	10 5	1 33	12 52	0 46	23 38	0 7	1 45	0 43	23 27	0 22	24 13	17 9	18 4	17 39	9 11		n.a.
S 29	23 48	20 53	0n46	25 25	1 47	13 4	3 8	10 12	1 33	12 52	0 45	23 38	0 7	1 45	0 43	23 27	0 22	24 12	17 8	18 4	17 38	9 14		n.a.
S 30	23 48	24 13	1 50	25 33	1 50	13 25	3 6	10 18	1 34	12 51	0 45	23 38	0 6	1 45	0 43	23 27	0 22	24 12	17 8	18 3	17 37	9 18		n.a.
M31	23s48	26n27	2n50	25s39	1s53	13s47	3n 4	10n25	1n34	12n51	0s45	23n38	0s 6	1n44	0n43	23n27	0s22	24s11	17s 8	18n 2	17n36	9n21		n.a.

Julian Day Number = 1399241.5, Delta T = 06h27m43s
Ecliptic obliquity = 23°48'09, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°15'16, Lahiri = -16°08'16 Julian Calendar 1 Dec. 883 BCE == Greg. Calendar 23 Nov. 883 BCE

The year -882 astronomical counting style corresponds to year 883 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 882 BCE
geocentric

JANUARY 882 BCE (-881) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 5 26	2♉37'34	5♋54	28♐25	16♏33	23♈ 0	5°R28	25°R36	27♍19	0°R21	8♓42	19°R59	18♉29	28♈22	n.a.	T 1
W 2	6 9 23	3°38'21	18°49	0♉ 8	17°39	23°18	5♉27	25♊31	27°20	0♋19	8°42	19♉51	18°25	28°28	n.a.	W 2
T 3	6 13 19	4°39'07	1♌59	1°52	18°45	23°36	5°25	25°26	27°20	0°17	8°43	19°43	18°22	28°35	n.a.	T 3
F 4	6 17 16	5°39'52	15°22	3°36	19°51	23°54	5°24	25°21	27°21	0°15	8°44	19°35	18°19	28°42	n.a.	F 4
S 5	6 21 12	6°40'35	28°56	5°21	20°58	24°13	5°24	25°17	27°21	0°14	8°44	19°28	18°16	28°48	n.a.	S 5
S 6	6 25 9	7°41'16	12♍39	7° 7	22° 4	24°33	5°23	25°12	27°21	0°12	8°45	19°24	18°13	28°55	n.a.	S 6
M 7	6 29 6	8°41'57	26°32	8°54	23°11	24°52	5°23	25° 7	27°21	0°10	8°46	19°21	18°10	29° 2	n.a.	M 7
T 8	6 33 2	9°42'36	10♎33	10°42	24°18	25°13	5°22	25° 2	27°21	0° 9	8°47	19°D20	18° 6	29° 8	n.a.	T 8
W 9	6 36 59	10°43'14	24°40	12°31	25°26	25°33	5°D22	24°58	27°22	0° 7	8°48	19°21	18° 3	29°15	n.a.	W 9
T 10	6 40 55	11°43'50	8♏53	14°20	26°33	25°54	5°22	24°53	27°R22	0° 5	8°48	19°22	18° 0	29°22	n.a.	T 10
F 11	6 44 52	12°44'26	23°11	16°10	27°41	26°15	5°23	24°49	27°22	0° 4	8°49	19°R22	17°57	29°28	n.a.	F 11
S 12	6 48 48	13°44'59	7♐29	18° 0	28°49	26°36	5°23	24°44	27°21	0° 2	8°50	19°21	17°54	29°35	n.a.	S 12
S 13	6 52 45	14°45'32	21°46	19°51	29°57	26°58	5°24	24°40	27°21	0° 1	8°51	19°17	17°50	29°42	n.a.	S 13
M14	6 56 41	15°46'03	5♉56	21°43	1♐ 5	27°20	5°25	24°35	27°21	29♊59	8°52	19°10	17°47	29°48	n.a.	M14
T 15	7 0 38	16°46'32	19°54	23°35	2°13	27°43	5°26	24°31	27°21	29°57	8°53	19° 1	17°44	29°55	n.a.	T 15
W16	7 4 35	17°46'59	3♒35	25°27	3°21	28° 6	5°28	24°26	27°21	29°56	8°54	18°51	17°41	0♋ 2	n.a.	W16
T 17	7 8 31	18°47'24	16°57	27°19	4°30	28°29	5°29	24°22	27°20	29°54	8°55	18°40	17°38	0° 8	n.a.	T 17
F 18	7 12 28	19°47'47	29°57	29°11	5°38	28°52	5°31	24°18	27°20	29°53	8°56	18°30	17°35	0°15	n.a.	F 18
S 19	7 16 24	20°48'08	12♓37	1♒ 3	6°47	29°16	5°33	24°14	27°19	29°51	8°57	18°22	17°31	0°22	n.a.	S 19
S 20	7 20 21	21°48'27	24°57	2°55	7°56	29°40	5°35	24°10	27°19	29°49	8°58	18°16	17°28	0°28	n.a.	S 20
M21	7 24 17	22°48'44	7♈ 3	4°45	9° 5	0♋ 4	5°37	24° 6	27°18	29°48	8°59	18°13	17°25	0°35	n.a.	M21
T 22	7 28 14	23°48'59	18°57	6°34	10°14	0°29	5°40	24° 2	27°18	29°46	9° 0	18°D11	17°22	0°41	n.a.	T 22
W23	7 32 10	24°49'11	0♋46	8°22	11°23	0°53	5°43	23°58	27°17	29°45	9° 1	18°11	17°19	0°48	n.a.	W23
T 24	7 36 7	25°49'21	12°34	10° 7	12°32	1°18	5°46	23°54	27°16	29°43	9° 2	18°R12	17°16	0°55	n.a.	T 24
F 25	7 40 4	26°49'29	24°28	11°51	13°41	1°44	5°49	23°50	27°15	29°42	9° 3	18°12	17°12	1° 1	n.a.	F 25
S 26	7 44 0	27°49'35	6♊32	13°31	14°51	2° 9	5°52	23°47	27°15	29°40	9° 4	18°10	17° 9	1° 8	n.a.	S 26
S 27	7 47 57	28°49'39	18°51	15° 7	16° 0	2°35	5°56	23°43	27°14	29°39	9° 5	18° 6	17° 6	1°15	n.a.	S 27
M28	7 51 53	29°49'40	1♋28	16°40	17°10	3° 1	5°59	23°40	27°13	29°38	9° 7	17°59	17° 3	1°21	n.a.	M28
T 29	7 55 50	0♒49'40	14°24	18° 8	18°19	3°27	6° 3	23°36	27°12	29°36	9° 8	17°50	17° 0	1°28	n.a.	T 29
W30	7 59 46	1°49'37	27°40	19°31	19°29	3°54	6° 7	23°33	27°11	29°35	9° 9	17°39	16°56	1°35	n.a.	W30
T 31	8 3 43	2♒49'32	11♌14	20♒48	20♐39	4♋20	6♋11	23♊30	27♍10	29♊33	9♓10	17♋27	16♋53	1♋41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s47	27n22	3n42	25s43	1s55	14s 7	3n 2	10n32	1n35	12n51	0s45	23n37	0s 6	1n44	0n43	23n27	0s22	24s11	17s 7	18n 0	17n35	9n24		n.a.
W 2	23 45	26 49	4 24	25 45	1 57	14 28	3 0	10 39	1 35	12 50	0 44	23 37	0 6	1 44	0 43	23 27	0 22	24 10	17 7	17 58	17 34	9 27		n.a.
T 3	23 43	24 47	4 54	25 46	1 59	14 49	2 58	10 46	1 35	12 50	0 44	23 37	0 6	1 44	0 43	23 27	0 21	24 9	17 7	17 56	17 33	9 30		n.a.
F 4	23 41	21 21	5 7	25 45	2 0	15 9	2 56	10 54	1 36	12 50	0 44	23 37	0 6	1 44	0 43	23 27	0 21	24 9	17 6	17 54	17 33	9 33		n.a.
S 5	23 38	16 45	5 4	25 42	2 0	15 29	2 53	11 1	1 36	12 50	0 44	23 37	0 6	1 44	0 43	23 27	0 21	24 8	17 6	17 52	17 32	9 37		n.a.
S 6	23 34	11 15	4 43	25 37	2 0	15 49	2 51	11 9	1 37	12 50	0 43	23 37	0 6	1 44	0 43	23 27	0 21	24 8	17 6	17 51	17 31	9 40		n.a.
M 7	23 31	5 9	4 6	25 30	2 0	16 9	2 48	11 16	1 37	12 50	0 43	23 37	0 6	1 44	0 43	23 27	0 21	24 7	17 5	17 50	17 30	9 43		n.a.
T 8	23 26	1s17	3 13	25 21	2 0	16 28	2 45	11 24	1 37	12 50	0 43	23 37	0 5	1 44	0 43	23 27	0 21	24 6	17 5	17 50	17 29	9 46		n.a.
W 9	23 22	7 42	2 9	25 10	1 58	16 47	2 43	11 32	1 38	12 51	0 42	23 37	0 5	1 44	0 43	23 27	0 21	24 6	17 5	17 50	17 28	9 49		n.a.
T 10	23 17	13 47	0 56	24 57	1 57	17 6	2 40	11 40	1 38	12 51	0 42	23 37	0 5	1 44	0 43	23 27	0 21	24 5	17 5	17 50	17 27	9 52		n.a.
F 11	23 11	19 11	0s20	24 42	1 54	17 24	2 37	11 48	1 38	12 51	0 42	23 37	0 5	1 44	0 43	23 27	0 21	24 5	17 4	17 50	17 26	9 56		n.a.
S 12	23 5	23 28	1 36	24 25	1 51	17 42	2 34	11 56	1 38	12 52	0 42	23 37	0 5	1 44	0 43	23 27	0 21	24 4	17 4	17 50	17 25	9 59		n.a.
S 13	22 58	26 17	2 45	24 5	1 48	18 0	2 31	12 5	1 39	12 52	0 41	23 37	0 5	1 44	0 43	23 27	0 21	24 3	17 4	17 49	17 24	10 2		n.a.
M14	22 51	27 23	3 43	23 44	1 44	18 17	2 28	12 13	1 39	12 53	0 41	23 37	0 5	1 44	0 43	23 27	0 21	24 3	17 3	17 47	17 24	10 5		n.a.
T 15	22 44	26 42	4 26	23 20	1 39	18 34	2 24	12 21	1 39	12 53	0 41	23 37	0 5	1 44	0 44	23 27	0 21	24 2	17 3	17 44	17 23	10 8		n.a.
W16	22 36	24 24	4 54	22 55	1 34	18 50	2 21	12 30	1 39	12 54	0 41	23 37	0 5	1 44	0 44	23 27	0 21	24 1	17 3	17 42	17 22	10 11		n.a.
T 17	22 28	20 49	5 4	22 27	1 28	19 6	2 18	12 38	1 39	12 55	0 40	23 36	0 4	1 44	0 44	23 27	0 21	24 1	17 2	17 39	17 21	10 14		n.a.
F 18	22 19	16 18	4 58	21 57	1 21	19 22	2 14	12 47	1 40	12 56	0 40	23 36	0 4	1 45	0 44	23 27	0 21	24 0	17 2	17 36	17 20	10 18		n.a.
S 19	22 10	11 11	4 38	21 26	1 14	19 37	2 11	12 56	1 40	12 57	0 40	23 36	0 4	1 45	0 44	23 27	0 21	24 0	17 2	17 33	17 19	10 21		n.a.
S 20	22 0	5 46	4 5	20 52	1 6	19 52	2 8	13 5	1 40	12 58	0 40	23 36	0 4	1 45	0 44	23 27	0 21	23 59	17 2	17 32	17 18	10 24		n.a.
M21	21 50	0 14	3 21	20 17	0 57	20 6	2 4	13 13	1 40	12 59	0 39	23 36	0 4	1 45	0 44	23 27	0 21	23 58	17 1	17 31	17 17	10 27		n.a.
T 22	21 40	5n14	2 29	19 41	0 47	20 20	2 1	13 22	1 40	13 0	0 39	23 36	0 4	1 46	0 44	23 27	0 21	23 58	17 1	17 30	17 16	10 30		n.a.
W23	21 29	10 29	1 32	19 3	0 37	20 33	1 57	13 31	1 40	13 1	0 39	23 36	0 4	1 46	0 44	23 27	0 21	23 57	17 1	17 30	17 15	10 33		n.a.
T 24	21 18	15 22	0 30	18 24	0 26	20 46	1 53	13 40	1 41	13 2	0 39	23 36	0 4	1 46	0 44	23 27	0 21	23 56	17 1	17 30	17 15	10 36		n.a.
F 25	21 7	19 43	0n33	17 44	0 15	20 58	1 50	13 49	1 41	13 3	0 38	23 36	0 3	1 47	0 44	23 27	0 21	23 56	17 0	17 30	17 14	10 40		n.a.
S 26	20 55	23 18	1 36	17 3	0 2	21 10	1 46	13 59	1 41	13 5	0 38	23 36	0 3	1 47	0 44	23 27	0 21	23 55	17 0	17 30	17 13	10 43		n.a.
S 27	20 42	25 54	2 35	16 23	0n10	21 21	1 42	14 8	1 41	13 6	0 38	23 36	0 3	1 47	0 44	23 27	0 21	23 54	17 0	17 29	17 12	10 46		n.a.
M28	20 30	27 16	3 28	15 42	0 24	21 32	1 39	14 17	1 41	13 8	0 38	23 36	0 3	1 48	0 44	23 27	0 21	23 54	17 0	17 27	17 11	10 49		n.a.
T 29	20 17	27 11	4 12	15 2	0 38	21 42	1 35	14 26	1 41	13 9	0 37	23 36	0 3	1 48	0 44	23 27	0 21	23 53	16 59	17 24	17 10	10 52		n.a.
W30	20 3	25 34	4 43	14 22	0 52	21 52	1 31	14 35	1 41	13 11	0 37	23 36	0 3	1 49	0 44	23 27	0 21	23 52	16 59	17 21	17 9	10 55		n.a.
T 31	19s49	22n27	4n59	13s44	1n 6	22s 1	1n27	14n45	1n41	13n12	0s37	23n36	0s 3	1n49	0n44	23n27	0s21	23s52	16s59	17n18	17n 8	10n58		n.a.

Julian Day Number = 1399272.5, Delta T = 06h27m42s
Ecliptic obliquity = 23°48'08, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°15'12, Lahiri = -16°08'11 Julian Calendar 1 Jan. 882 BCE == Greg. Calendar 24 Dec. 883 BCE

The year -881 astronomical counting style corresponds to year 882 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 882 BCE
geocentric

FEBRUARY 882 BCE (-881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 7 39	3♒49'25	25♌ 4	21♒58	21♐49	4♉47	6♉16	23°R27	27°R 9	29°R32	9♓11	17°R15	16♉50	1♉48	n.a.	F 1
S 2	8 11 36	4°49'16	9♍ 4	23° 2	22°59	5°14	6°20	23♊24	27♍ 7	29♊31	9°13	17♉ 4	16°47	1°55	n.a.	S 2
S 3	8 15 33	5°49'05	23°11	23°59	24° 9	5°41	6°25	23°21	27° 6	29°30	9°14	16°56	16°44	2° 1	n.a.	S 3
M 4	8 19 29	6°48'52	7♎21	24°48	25°19	6° 9	6°30	23°18	27° 5	29°28	9°15	16°51	16°41	2° 8	n.a.	M 4
T 5	8 23 26	7°48'37	21°31	25°29	26°29	6°36	6°35	23°15	27° 4	29°27	9°16	16°48	16°37	2°15	n.a.	T 5
W 6	8 27 22	8°48'21	5♏38	26° 2	27°40	7° 4	6°40	23°12	27° 2	29°26	9°17	16°47	16°34	2°21	n.a.	W 6
T 7	8 31 19	9°48'03	19°43	26°26	28°50	7°32	6°46	23°10	27° 1	29°25	9°19	16°47	16°31	2°28	n.a.	T 7
F 8	8 35 15	10°47'43	3♐44	26°42	0♑ 0	8° 0	6°51	23° 7	26°59	29°23	9°20	16°47	16°28	2°35	n.a.	F 8
S 9	8 39 12	11°47'21	17°40	26°R49	1°11	8°28	6°57	23° 5	26°58	29°22	9°21	16°44	16°25	2°41	n.a.	S 9
S 10	8 43 8	12°46'57	1♑30	26°48	2°21	8°57	7° 3	23° 2	26°56	29°21	9°23	16°39	16°22	2°48	n.a.	S 10
M11	8 47 5	13°46'32	15°13	26°39	3°32	9°26	7° 9	23° 0	26°55	29°20	9°24	16°31	16°18	2°54	n.a.	M11
T 12	8 51 1	14°46'04	28°46	26°22	4°43	9°54	7°15	22°58	26°53	29°19	9°25	16°20	16°15	3° 1	n.a.	T 12
W13	8 54 58	15°45'34	12♒ 6	25°58	5°53	10°23	7°21	22°56	26°51	29°18	9°26	16° 7	16°12	3° 8	n.a.	W13
T 14	8 58 55	16°45'02	25°11	25°26	7° 4	10°53	7°28	22°54	26°50	29°17	9°28	15°53	16° 9	3°14	n.a.	T 14
F 15	9 2 51	17°44'28	8♓ 0	24°50	8°15	11°22	7°35	22°52	26°48	29°16	9°29	15°41	16° 6	3°21	n.a.	F 15
S 16	9 6 48	18°43'51	20°33	24° 8	9°26	11°51	7°41	22°51	26°46	29°15	9°30	15°29	16° 2	3°28	n.a.	S 16
S 17	9 10 44	19°43'12	2♈49	23°21	10°37	12°21	7°48	22°49	26°44	29°14	9°32	15°21	15°59	3°34	n.a.	S 17
M18	9 14 41	20°42'31	14°53	22°32	11°48	12°51	7°56	22°48	26°42	29°13	9°33	15°15	15°56	3°41	n.a.	M18
T 19	9 18 37	21°41'47	26°46	21°41	12°59	13°21	8° 3	22°46	26°41	29°12	9°35	15°12	15°53	3°48	n.a.	T 19
W20	9 22 34	22°41'01	8♉34	20°49	14°10	13°51	8°10	22°45	26°39	29°11	9°36	15°11	15°50	3°54	n.a.	W20
T 21	9 26 30	23°40'13	20°23	19°57	15°21	14°21	8°18	22°44	26°37	29°10	9°37	15°11	15°47	4° 1	n.a.	T 21
F 22	9 30 27	24°39'22	2♊16	19° 6	16°32	14°51	8°25	22°43	26°35	29° 9	9°39	15°11	15°43	4° 8	n.a.	F 22
S 23	9 34 24	25°38'28	14°21	18°17	17°43	15°21	8°33	22°42	26°33	29° 9	9°40	15° 9	15°40	4°14	n.a.	S 23
S 24	9 38 20	26°37'33	26°42	17°32	18°54	15°52	8°41	22°41	26°31	29° 8	9°41	15° 6	15°37	4°21	n.a.	S 24
M25	9 42 17	27°36'35	9♋23	16°49	20° 5	16°23	8°49	22°40	26°28	29° 7	9°43	15° 0	15°34	4°28	n.a.	M25
T 26	9 46 13	28°35'34	22°27	16°12	21°17	16°53	8°57	22°39	26°26	29° 6	9°44	14°52	15°31	4°34	n.a.	T 26
W27	9 50 10	29°34'31	5♌56	15°38	22°28	17°24	9° 6	22°39	26°24	29° 6	9°46	14°42	15°28	4°41	n.a.	W27
T 28	9 54 6	0♓33'26	19♌49	15♒10	23♑39	17♉55	9♉14	22♊38	26♍22	29♊ 5	9♓47	14♉30	15♉24	4♉48	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	19s35	18n 2	4n58	13s 7	1n21	22s 9	1n24	14n54	1n41	13n14	0s37	23n36	0s 3	1n49	0n44	23n27	0s21	23s51	16s59	17n14	17n 7	11n 2		n.a.	F 1
S 2	19 21	12 35	4 39	12 33	1 36	22 17	1 20	15 3	1 41	13 16	0 36	23 35	0 3	1 50	0 44	23 27	0 21	23 50	16 59	17 11	17 6	11 5		n.a.	S 2
S 3	19 6	6 28	4 3	12 0	1 50	22 24	1 16	15 12	1 41	13 18	0 36	23 35	0 2	1 51	0 44	23 27	0 21	23 50	16 58	17 9	17 5	11 8		n.a.	S 3
M 4	18 51	0s 1	3 12	11 30	2 5	22 31	1 12	15 22	1 41	13 19	0 36	23 35	0 2	1 51	0 44	23 27	0 21	23 49	16 58	17 7	17 4	11 11		n.a.	M 4
T 5	18 36	6 31	2 9	11 3	2 19	22 37	1 8	15 31	1 41	13 21	0 36	23 35	0 2	1 52	0 44	23 27	0 21	23 48	16 58	17 7	17 4	11 14		n.a.	T 5
W 6	18 20	12 41	0 59	10 39	2 32	22 42	1 5	15 40	1 41	13 23	0 35	23 35	0 2	1 52	0 44	23 27	0 21	23 48	16 58	17 6	17 3	11 17		n.a.	W 6
T 7	18 4	18 11	0s15	10 19	2 45	22 47	1 1	15 50	1 41	13 25	0 35	23 35	0 2	1 53	0 44	23 27	0 21	23 47	16 58	17 6	17 2	11 20		n.a.	T 7
F 8	17 47	22 40	1 28	10 2	2 57	22 51	0 57	15 59	1 41	13 27	0 35	23 35	0 2	1 53	0 44	23 27	0 21	23 46	16 57	17 6	17 1	11 23		n.a.	F 8
S 9	17 31	25 48	2 35	9 49	3 8	22 55	0 53	16 8	1 41	13 30	0 35	23 35	0 2	1 54	0 44	23 27	0 21	23 46	16 57	17 5	17 0	11 26		n.a.	S 9
S 10	17 14	27 20	3 33	9 40	3 18	22 57	0 50	16 18	1 41	13 32	0 35	23 35	0 2	1 55	0 44	23 27	0 21	23 45	16 57	17 4	16 59	11 30		n.a.	S 10
M11	16 57	27 10	4 17	9 35	3 27	23 0	0 46	16 27	1 41	13 34	0 34	23 35	0 2	1 55	0 44	23 27	0 21	23 44	16 57	17 2	16 58	11 33		n.a.	M11
T 12	16 39	25 23	4 46	9 34	3 34	23 1	0 42	16 36	1 41	13 36	0 34	23 35	0 2	1 56	0 44	23 27	0 21	23 44	16 57	16 58	16 57	11 36		n.a.	T 12
W13	16 21	22 12	4 59	9 37	3 40	23 2	0 38	16 46	1 41	13 38	0 34	23 35	0 1	1 57	0 44	23 27	0 21	23 43	16 57	16 55	16 56	11 39		n.a.	W13
T 14	16 3	17 57	4 56	9 43	3 44	23 2	0 35	16 55	1 41	13 41	0 34	23 35	0 1	1 57	0 44	23 27	0 21	23 42	16 56	16 51	16 55	11 42		n.a.	T 14
F 15	15 45	12 59	4 38	9 53	3 46	23 2	0 31	17 4	1 41	13 43	0 33	23 35	0 1	1 58	0 44	23 27	0 21	23 42	16 56	16 47	16 54	11 45		n.a.	F 15
S 16	15 26	7 34	4 6	10 7	3 47	23 1	0 27	17 14	1 41	13 46	0 33	23 35	0 1	1 59	0 44	23 27	0 21	23 41	16 56	16 44	16 53	11 48		n.a.	S 16
S 17	15 8	1 58	3 24	10 24	3 45	22 59	0 23	17 23	1 41	13 48	0 33	23 35	0 1	2 0	0 44	23 27	0 21	23 40	16 56	16 41	16 52	11 51		n.a.	S 17
M18	14 48	3n36	2 33	10 43	3 42	22 56	0 20	17 32	1 41	13 51	0 33	23 35	0 1	2 0	0 45	23 27	0 21	23 40	16 56	16 39	16 51	11 54		n.a.	M18
T 19	14 29	8 59	1 36	11 4	3 37	22 53	0 16	17 41	1 41	13 53	0 33	23 35	0 1	2 1	0 45	23 27	0 21	23 39	16 56	16 38	16 51	11 57		n.a.	T 19
W20	14 10	14 1	0 35	11 27	3 30	22 50	0 13	17 50	1 41	13 56	0 32	23 35	0 1	2 2	0 45	23 27	0 21	23 38	16 56	16 38	16 50	12 1		n.a.	W20
T 21	13 50	18 33	0n28	11 52	3 22	22 45	0 9	17 59	1 41	13 59	0 32	23 35	0 1	2 3	0 45	23 27	0 21	23 38	16 56	16 38	16 49	12 4		n.a.	T 21
F 22	13 30	22 23	1 29	12 17	3 12	22 40	0 6	18 9	1 41	14 1	0 32	23 35	0 0	2 4	0 45	23 27	0 21	23 37	16 56	16 38	16 48	12 7		n.a.	F 22
S 23	13 10	25 19	2 28	12 43	3 0	22 34	0 2	18 18	1 41	14 4	0 32	23 36	0 0	2 4	0 45	23 27	0 21	23 37	16 55	16 38	16 47	12 10		n.a.	S 23
S 24	12 50	27 7	3 21	13 9	2 48	22 28	0s 1	18 27	1 41	14 7	0 32	23 36	0 0	2 5	0 45	23 27	0 21	23 36	16 55	16 37	16 46	12 13		n.a.	S 24
M25	12 29	27 33	4 6	13 35	2 34	22 21	0 5	18 36	1 41	14 10	0 31	23 36	0 0	2 6	0 45	23 27	0 20	23 35	16 55	16 35	16 45	12 16		n.a.	M25
T 26	12 8	26 29	4 39	14 0	2 20	22 13	0 8	18 45	1 41	14 13	0 31	23 36	0 0	2 7	0 45	23 28	0 20	23 35	16 55	16 32	16 44	12 19		n.a.	T 26
W27	11 48	23 53	4 58	14 23	2 6	22 5	0 11	18 53	1 41	14 15	0 31	23 36	0n 0	2 8	0 45	23 28	0 20	23 34	16 55	16 29	16 43	12 22		n.a.	W27
T 28	11s27	19n50	5n 0	14s46	1n51	21s56	0s15	19n 2	1n41	14n18	0s31	23n36	0n 0	2n 9	0n45	23n28	0s20	23s33	16s55	16n26	16n42	12n25		n.a.	T 28

Julian Day Number = 1399303.5, Delta T = 06h27m40s
Ecliptic obliquity = 23°48'09, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°15'08, Lahiri = -16°08'07 Julian Calendar 1 Feb. 882 BCE == Greg. Calendar 24 Jan. 882 BCE

The year -881 astronomical counting style corresponds to year 882 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 882 BCE
geocentric

MARCH 882 BCE (-881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 58 3	1♓32'19	4♍ 1	14°R47	24♉50	18♉26	9♉23	22°R38	26°R20	29°R 5	9♓48	14°R19	15♉21	4♉54	n.a.	F 1
S 2	10 1 59	2°31'09	18°27	14♒30	26° 2	18°58	9°32	22♊38	26♍18	29♊ 4	9°50	14♉ 9	15°18	5° 1	n.a.	S 2
S 3	10 5 56	3°29'58	3♎ 1	14°18	27°13	19°29	9°40	22°D38	26°15	29° 3	9°51	14° 1	15°15	5° 7	n.a.	S 3
M 4	10 9 52	4°28'44	17°35	14°12	28°25	20° 0	9°49	22°38	26°13	29° 3	9°53	13°56	15°12	5°14	n.a.	M 4
T 5	10 13 49	5°27'28	2♏ 5	14°D11	29°36	20°32	9°58	22°38	26°11	29° 2	9°54	13°54	15° 8	5°21	n.a.	T 5
W 6	10 17 46	6°26'11	16°26	14°15	0♒48	21° 3	10° 8	22°38	26° 8	29° 2	9°56	13°D53	15° 5	5°27	n.a.	W 6
T 7	10 21 42	7°24'52	0♐36	14°25	1°59	21°35	10°17	22°39	26° 6	29° 2	9°57	13°R54	15° 2	5°34	n.a.	T 7
F 8	10 25 39	8°23'32	14°33	14°40	3°11	22° 7	10°26	22°39	26° 4	29° 1	9°58	13°54	14°59	5°41	n.a.	F 8
S 9	10 29 35	9°22'09	28°19	14°59	4°23	22°39	10°36	22°40	26° 1	29° 1	10° 0	13°52	14°56	5°47	n.a.	S 9
S 10	10 33 32	10°20'45	11♑52	15°23	5°34	23°11	10°46	22°40	25°59	29° 1	10° 1	13°48	14°53	5°54	n.a.	S 10
M11	10 37 28	11°19'19	25°13	15°52	6°46	23°43	10°55	22°41	25°56	29° 0	10° 3	13°42	14°49	6° 1	n.a.	M11
T 12	10 41 25	12°17'51	8♒22	16°24	7°58	24°15	11° 5	22°42	25°54	29° 0	10° 4	13°33	14°46	6° 7	n.a.	T 12
W13	10 45 21	13°16'21	21°20	17° 1	9° 9	24°47	11°15	22°43	25°52	29° 0	10° 6	13°23	14°43	6°14	n.a.	W13
T 14	10 49 18	14°14'49	4♓ 4	17°42	10°21	25°20	11°25	22°44	25°49	29° 0	10° 7	13°12	14°40	6°21	n.a.	T 14
F 15	10 53 15	15°13'15	16°36	18°26	11°33	25°52	11°35	22°45	25°47	28°59	10° 8	13° 2	14°37	6°27	n.a.	F 15
S 16	10 57 11	16°11'40	28°56	19°14	12°45	26°25	11°46	22°46	25°44	28°59	10°10	12°53	14°33	6°34	n.a.	S 16
S 17	11 1 8	17°10'02	11♈ 3	20° 5	13°57	26°57	11°56	22°48	25°42	28°59	10°11	12°46	14°30	6°41	n.a.	S 17
M18	11 5 4	18° 8'22	23° 1	21° 0	15° 8	27°30	12° 6	22°49	25°39	28°59	10°13	12°42	14°27	6°47	n.a.	M18
T 19	11 9 1	19° 6'40	4♉52	21°57	16°20	28° 3	12°17	22°51	25°36	28°D59	10°14	12°40	14°24	6°54	n.a.	T 19
W20	11 12 57	20° 4'56	16°39	22°57	17°32	28°36	12°28	22°53	25°34	28°59	10°16	12°D39	14°21	7° 0	n.a.	W20
T 21	11 16 54	21° 3'10	28°27	24° 0	18°44	29° 9	12°38	22°55	25°31	28°59	10°17	12°40	14°18	7° 7	n.a.	T 21
F 22	11 20 50	22° 1'21	10♊20	25° 6	19°56	29°42	12°49	22°56	25°29	28°59	10°18	12°41	14°14	7°14	n.a.	F 22
S 23	11 24 47	22°59'31	22°23	26°15	21° 8	0♊15	13° 0	22°59	25°26	28°59	10°20	12°R42	14°11	7°20	n.a.	S 23
S 24	11 28 43	23°57'39	4♋43	27°26	22°20	0°48	13°11	23° 1	25°24	28°59	10°21	12°41	14° 8	7°27	n.a.	S 24
M25	11 32 40	24°55'44	17°23	28°39	23°32	1°21	13°22	23° 3	25°21	29° 0	10°23	12°39	14° 5	7°34	n.a.	M25
T 26	11 36 37	25°53'48	0♌28	29°55	24°44	1°55	13°33	23° 5	25°19	29° 0	10°24	12°35	14° 2	7°40	n.a.	T 26
W27	11 40 33	26°51'49	14° 0	1♓13	25°56	2°28	13°44	23° 8	25°16	29° 0	10°25	12°29	13°59	7°47	n.a.	W27
T 28	11 44 30	27°49'48	27°58	2°33	27° 8	3° 2	13°56	23°10	25°14	29° 0	10°27	12°22	13°55	7°54	n.a.	T 28
F 29	11 48 26	28°47'46	12♍21	3°55	28°20	3°35	14° 7	23°13	25°11	29° 1	10°28	12°15	13°52	8° 0	n.a.	F 29
S 30	11 52 23	29°45'41	27° 4	5°20	29°32	4° 9	14°19	23°16	25° 9	29° 1	10°29	12° 9	13°49	8° 7	n.a.	S 30
S 31	11 56 19	0♈43'35	11♎58	6♓47	0♓44	4♊42	14♉30	23♊18	25♍ 6	29♊ 1	10♓31	12♉ 4	13♉46	8♉14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s 5	14n35	4n44	15s 8	1n35	21s47	0s18	19n11	1n40	14n21	0s31	23n36	0n 0	2n10	0n45	23n28	0s20	23s33	16s55	16n23	16n41	12n28		n.a.
S 2	10 44	8 27	4 10	15 27	1 20	21 36	0 21	19 20	1 40	14 24	0 30	23 36	0 0	2 11	0 45	23 28	0 20	23 32	16 55	16 20	16 40	12 31		n.a.
S 3	10 22	1 49	3 19	15 45	1 5	21 26	0 24	19 28	1 40	14 27	0 30	23 36	0 0	2 12	0 45	23 28	0 20	23 32	16 55	16 17	16 39	12 34		n.a.
M 4	10 1	4s56	2 15	16 2	0 50	21 14	0 27	19 37	1 40	14 30	0 30	23 36	0 1	2 13	0 45	23 28	0 20	23 31	16 55	16 16	16 38	12 38		n.a.
T 5	9 39	11 24	1 2	16 16	0 35	21 2	0 30	19 45	1 40	14 33	0 30	23 36	0 1	2 13	0 45	23 28	0 20	23 30	16 55	16 15	16 37	12 41		n.a.
W 6	9 17	17 13	0s14	16 29	0 20	20 49	0 33	19 54	1 40	14 37	0 30	23 36	0 1	2 14	0 45	23 28	0 20	23 30	16 55	16 15	16 36	12 44		n.a.
T 7	8 55	22 1	1 28	16 39	0 6	20 36	0 36	20 2	1 40	14 40	0 29	23 37	0 1	2 15	0 45	23 28	0 20	23 29	16 55	16 15	16 36	12 47		n.a.
F 8	8 33	25 28	2 36	16 48	0s 8	20 22	0 39	20 11	1 40	14 43	0 29	23 37	0 1	2 16	0 45	23 28	0 20	23 29	16 55	16 15	16 35	12 50		n.a.
S 9	8 11	27 21	3 34	16 55	0 21	20 8	0 42	20 19	1 40	14 46	0 29	23 37	0 1	2 17	0 45	23 28	0 20	23 28	16 55	16 15	16 34	12 53		n.a.
S 10	7 48	27 33	4 18	17 0	0 33	19 53	0 45	20 27	1 39	14 49	0 29	23 37	0 1	2 18	0 45	23 28	0 20	23 27	16 55	16 13	16 33	12 56		n.a.
M11	7 26	26 8	4 48	17 3	0 45	19 37	0 47	20 35	1 39	14 53	0 29	23 37	0 1	2 19	0 45	23 28	0 20	23 27	16 55	16 11	16 32	12 59		n.a.
T 12	7 3	23 18	5 3	17 4	0 57	19 21	0 50	20 43	1 39	14 56	0 29	23 37	0 1	2 20	0 45	23 28	0 20	23 26	16 55	16 9	16 31	13 2		n.a.
W13	6 40	19 21	5 1	17 3	1 8	19 5	0 52	20 51	1 39	14 59	0 28	23 37	0 1	2 21	0 45	23 28	0 20	23 26	16 55	16 6	16 30	13 5		n.a.
T 14	6 17	14 34	4 44	17 0	1 18	18 48	0 55	20 59	1 39	15 2	0 28	23 38	0 2	2 22	0 45	23 28	0 20	23 25	16 55	16 2	16 29	13 8		n.a.
F 15	5 55	9 15	4 14	16 55	1 28	18 30	0 57	21 7	1 39	15 6	0 28	23 38	0 2	2 23	0 45	23 28	0 20	23 25	16 55	15 59	16 28	13 11		n.a.
S 16	5 32	3 40	3 32	16 48	1 37	18 12	1 0	21 15	1 39	15 9	0 28	23 38	0 2	2 24	0 45	23 28	0 20	23 24	16 55	15 56	16 27	13 14		n.a.
S 17	5 9	1n58	2 41	16 40	1 45	17 53	1 2	21 22	1 39	15 13	0 28	23 38	0 2	2 25	0 45	23 28	0 20	23 24	16 55	15 54	16 26	13 17		n.a.
M18	4 45	7 29	1 44	16 30	1 53	17 34	1 4	21 30	1 38	15 16	0 27	23 38	0 2	2 26	0 45	23 28	0 20	23 23	16 55	15 53	16 25	13 20		n.a.
T 19	4 22	12 41	0 42	16 18	2 0	17 14	1 6	21 37	1 38	15 19	0 27	23 38	0 2	2 27	0 45	23 28	0 20	23 23	16 55	15 52	16 24	13 23		n.a.
W20	3 59	17 25	0n22	16 4	2 7	16 54	1 8	21 45	1 38	15 23	0 27	23 39	0 2	2 28	0 45	23 28	0 20	23 22	16 55	15 52	16 23	13 26		n.a.
T 21	3 36	21 29	1 24	15 48	2 13	16 33	1 11	21 52	1 38	15 26	0 27	23 39	0 2	2 29	0 45	23 28	0 20	23 22	16 55	15 53	16 22	13 29		n.a.
F 22	3 13	24 42	2 24	15 31	2 18	16 12	1 12	21 59	1 38	15 30	0 27	23 39	0 2	2 30	0 45	23 28	0 20	23 21	16 55	15 53	16 21	13 32		n.a.
S 23	2 49	26 52	3 18	15 11	2 23	15 51	1 14	22 6	1 38	15 33	0 27	23 39	0 2	2 31	0 45	23 28	0 20	23 21	16 55	15 53	16 20	13 35		n.a.
S 24	2 26	27 47	4 4	14 51	2 27	15 29	1 16	22 13	1 37	15 37	0 26	23 39	0 3	2 32	0 45	23 28	0 20	23 20	16 55	15 53	16 19	13 38		n.a.
M25	2 3	27 16	4 40	14 28	2 30	15 6	1 18	22 20	1 37	15 40	0 26	23 40	0 3	2 33	0 45	23 28	0 20	23 20	16 55	15 52	16 18	13 41		n.a.
T 26	1 39	25 16	5 2	14 3	2 33	14 43	1 20	22 27	1 37	15 44	0 26	23 40	0 3	2 34	0 45	23 28	0 20	23 19	16 55	15 51	16 17	13 44		n.a.
W27	1 16	21 47	5 9	13 37	2 36	14 20	1 21	22 33	1 37	15 47	0 26	23 40	0 3	2 35	0 45	23 28	0 20	23 19	16 55	15 49	16 16	13 47		n.a.
T 28	0 53	17 0	4 58	13 10	2 37	13 57	1 23	22 40	1 37	15 51	0 26	23 40	0 3	2 37	0 45	23 28	0 20	23 18	16 56	15 47	16 15	13 50		n.a.
F 29	0 29	11 8	4 28	12 40	2 38	13 33	1 24	22 46	1 37	15 55	0 26	23 41	0 3	2 38	0 45	23 28	0 20	23 18	16 56	15 45	16 15	13 53		n.a.
S 30	0 6	4 32	3 39	12 9	2 39	13 8	1 26	22 52	1 36	15 58	0 25	23 41	0 3	2 39	0 45	23 28	0 20	23 17	16 56	15 43	16 14	13 56		n.a.
S 31	0n18	2s25	2n36	11s37	2s39	12s44	1s27	22n59	1n36	16n 2	0s25	23n41	0n 3	2n40	0n45	23n28	0s20	23s17	16s56	15n41	16n13	13n59		n.a.

Julian Day Number = 1399331.5, Delta T = 06h27m39s
Ecliptic obliquity = 23°48'10, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°15'04, Lahiri = -16°08'03 Julian Calendar 1 March 882 BCE == Greg. Calendar 21 Feb. 882 BCE

The year -881 astronomical counting style corresponds to year 882 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 882 BCE
geocentric

APRIL 882 BCE (-881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 0 16	1♈41'27	26♎56	8♓15	1♓56	5♊16	14♉42	23♊21	25°R 3	29♊ 2	10♓32	12°R 2	13♉43	8♉20	n.a.	M 1
T 2	12 4 12	2°39'18	11♏48	9°46	3° 9	5°50	14°53	23°24	25♍ 1	29° 2	10°33	12°D 1	13°39	8°27	n.a.	T 2
W 3	12 8 9	3°37'07	26°29	11°19	4°21	6°24	15° 5	23°28	24°58	29° 3	10°35	12♉ 1	13°36	8°34	n.a.	W 3
T 4	12 12 6	4°34'55	10♐54	12°54	5°33	6°57	15°17	23°31	24°56	29° 3	10°36	12° 3	13°33	8°40	n.a.	T 4
F 5	12 16 2	5°32'42	25° 0	14°31	6°45	7°31	15°29	23°34	24°53	29° 4	10°37	12° 4	13°30	8°47	n.a.	F 5
S 6	12 19 59	6°30'27	8♑46	16°10	7°57	8° 5	15°41	23°37	24°51	29° 4	10°39	12°R 4	13°27	8°53	n.a.	S 6
S 7	12 23 55	7°28'12	22°14	17°51	9°10	8°39	15°53	23°41	24°48	29° 5	10°40	12° 3	13°24	9° 0	n.a.	S 7
M 8	12 27 52	8°25'55	5♒23	19°34	10°22	9°14	16° 5	23°45	24°46	29° 5	10°41	12° 1	13°20	9° 7	n.a.	M 8
T 9	12 31 48	9°23'36	18°17	21°19	11°34	9°48	16°17	23°48	24°44	29° 6	10°43	11°57	13°17	9°13	n.a.	T 9
W10	12 35 45	10°21'17	0♓56	23° 6	12°47	10°22	16°29	23°52	24°41	29° 7	10°44	11°52	13°14	9°20	n.a.	W10
T 11	12 39 41	11°18'56	13°23	24°55	13°59	10°56	16°41	23°56	24°39	29° 8	10°45	11°47	13°11	9°27	n.a.	T 11
F 12	12 43 38	12°16'34	25°38	26°46	15°11	11°31	16°54	24° 0	24°36	29° 8	10°46	11°42	13° 8	9°33	n.a.	F 12
S 13	12 47 35	13°14'10	7♈44	28°39	16°24	12° 5	17° 6	24° 4	24°34	29° 9	10°48	11°38	13° 5	9°40	n.a.	S 13
S 14	12 51 31	14°11'45	19°42	0♈35	17°36	12°40	17°19	24° 8	24°32	29°10	10°49	11°35	13° 1	9°47	n.a.	S 14
M15	12 55 28	15° 9'19	1♉34	2°32	18°48	13°14	17°31	24°12	24°29	29°11	10°50	11°33	12°58	9°53	n.a.	M15
T 16	12 59 24	16° 6'52	13°21	4°30	20° 1	13°49	17°44	24°16	24°27	29°12	10°51	11°D32	12°55	10° 0	n.a.	T 16
W17	13 3 21	17° 4'23	25° 8	6°31	21°13	14°23	17°56	24°21	24°25	29°13	10°52	11°33	12°52	10° 7	n.a.	W17
T 18	13 7 17	18° 1'52	6♊56	8°34	22°26	14°58	18° 9	24°25	24°22	29°13	10°54	11°35	12°49	10°13	n.a.	T 18
F 19	13 11 14	18°59'21	18°51	10°38	23°38	15°33	18°21	24°30	24°20	29°14	10°55	11°36	12°45	10°20	n.a.	F 19
S 20	13 15 10	19°56'48	0♋55	12°44	24°50	16° 8	18°34	24°34	24°18	29°15	10°56	11°38	12°42	10°26	n.a.	S 20
S 21	13 19 7	20°54'13	13°14	14°51	26° 3	16°43	18°47	24°39	24°16	29°16	10°57	11°39	12°39	10°33	n.a.	S 21
M22	13 23 4	21°51'38	25°52	17° 0	27°15	17°17	19° 0	24°44	24°14	29°18	10°58	11°R39	12°36	10°40	n.a.	M22
T 23	13 27 0	22°49'00	8♌53	19° 9	28°28	17°52	19°13	24°49	24°11	29°19	10°59	11°38	12°33	10°46	n.a.	T 23
W24	13 30 57	23°46'22	22°20	21°20	29°40	18°27	19°25	24°54	24° 9	29°20	11° 1	11°37	12°30	10°53	n.a.	W24
T 25	13 34 53	24°43'42	6♍14	23°31	0♈53	19° 3	19°38	24°59	24° 7	29°21	11° 2	11°35	12°26	11° 0	n.a.	T 25
F 26	13 38 50	25°41'01	20°35	25°42	2° 6	19°38	19°51	25° 4	24° 5	29°22	11° 3	11°33	12°23	11° 6	n.a.	F 26
S 27	13 42 46	26°38'18	5♎19	27°54	3°18	20°13	20° 4	25° 9	24° 3	29°23	11° 4	11°31	12°20	11°13	n.a.	S 27
S 28	13 46 43	27°35'35	20°21	0♉ 6	4°31	20°48	20°17	25°14	24° 1	29°24	11° 5	11°29	12°17	11°20	n.a.	S 28
M29	13 50 39	28°32'50	5♏30	2°17	5°43	21°23	20°30	25°19	23°59	29°26	11° 6	11°D29	12°14	11°26	n.a.	M29
T 30	13 54 36	29♈30'05	20♏39	4♉27	6♈56	21♊58	20♉43	25♊25	23♍57	29♊27	11♓ 7	11♉29	12♉10	11♉33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n41	9s16	1n21	11s 2	2s38	12s19	1s28	23n 5	1n36	16n 5	0s25	23n41	0n 3	2n41	0n45	23n28	0s20	23s16	16s56	15n41	16n12	14n 2		n.a.
T 2	1 4	15 35	0 1	10 26	2 37	11 53	1 29	23 11	1 36	16 9	0 25	23 42	0 3	2 42	0 45	23 28	0 20	23 16	16 56	15 40	16 11	14 5		n.a.
W 3	1 28	20 56	1s18	9 49	2 35	11 28	1 30	23 16	1 36	16 13	0 25	23 42	0 3	2 43	0 45	23 28	0 20	23 16	16 56	15 40	16 10	14 8		n.a.
T 4	1 51	24 54	2 31	9 10	2 33	11 2	1 31	23 22	1 35	16 16	0 25	23 42	0 4	2 44	0 45	23 28	0 20	23 15	16 56	15 41	16 9	14 11		n.a.
F 5	2 14	27 15	3 33	8 29	2 30	10 36	1 32	23 28	1 35	16 20	0 25	23 42	0 4	2 45	0 45	23 28	0 20	23 15	16 57	15 41	16 8	14 14		n.a.
S 6	2 37	27 51	4 21	7 47	2 26	10 9	1 33	23 33	1 35	16 24	0 24	23 43	0 4	2 46	0 45	23 28	0 20	23 14	16 57	15 41	16 7	14 17		n.a.
S 7	3 0	26 46	4 54	7 3	2 22	9 42	1 34	23 39	1 35	16 27	0 24	23 43	0 4	2 47	0 45	23 28	0 20	23 14	16 57	15 41	16 6	14 20		n.a.
M 8	3 24	24 13	5 10	6 18	2 18	9 15	1 35	23 44	1 35	16 31	0 24	23 43	0 4	2 48	0 45	23 28	0 19	23 14	16 57	15 40	16 5	14 23		n.a.
T 9	3 47	20 29	5 10	5 31	2 12	8 48	1 35	23 49	1 34	16 35	0 24	23 43	0 4	2 48	0 45	23 29	0 19	23 13	16 57	15 39	16 4	14 26		n.a.
W10	4 10	15 53	4 55	4 43	2 7	8 20	1 36	23 54	1 34	16 38	0 24	23 44	0 4	2 49	0 45	23 29	0 19	23 13	16 57	15 38	16 3	14 29		n.a.
T 11	4 33	10 43	4 26	3 53	2 0	7 52	1 36	23 59	1 34	16 42	0 24	23 44	0 4	2 50	0 45	23 29	0 19	23 13	16 57	15 36	16 2	14 32		n.a.
F 12	4 55	5 12	3 45	3 2	1 54	7 24	1 37	24 3	1 34	16 46	0 24	23 44	0 4	2 51	0 45	23 29	0 19	23 12	16 58	15 34	16 1	14 35		n.a.
S 13	5 18	0n26	2 55	2 10	1 46	6 56	1 37	24 8	1 34	16 49	0 23	23 44	0 4	2 52	0 45	23 29	0 19	23 12	16 58	15 33	16 0	14 38		n.a.
S 14	5 41	6 1	1 57	1 16	1 39	6 28	1 37	24 12	1 33	16 53	0 23	23 45	0 4	2 53	0 45	23 29	0 19	23 12	16 58	15 32	15 59	14 41		n.a.
M15	6 3	11 20	0 55	0 22	1 30	5 59	1 38	24 16	1 33	16 57	0 23	23 45	0 5	2 54	0 45	23 29	0 19	23 11	16 58	15 32	15 58	14 44		n.a.
T 16	6 26	16 15	0n10	0n34	1 22	5 30	1 38	24 21	1 33	17 0	0 23	23 45	0 5	2 55	0 45	23 29	0 19	23 11	16 58	15 31	15 57	14 47		n.a.
W17	6 48	20 32	1 14	1 31	1 13	5 2	1 38	24 25	1 33	17 4	0 23	23 46	0 5	2 56	0 45	23 29	0 19	23 11	16 59	15 32	15 56	14 50		n.a.
T 18	7 11	24 1	2 15	2 29	1 3	4 33	1 38	24 28	1 33	17 8	0 23	23 46	0 5	2 57	0 45	23 29	0 19	23 11	16 59	15 32	15 55	14 53		n.a.
F 19	7 33	26 30	3 11	3 27	0 54	4 3	1 38	24 32	1 32	17 12	0 23	23 46	0 5	2 58	0 45	23 29	0 19	23 10	16 59	15 33	15 54	14 56		n.a.
S 20	7 55	27 48	4 0	4 26	0 43	3 34	1 37	24 36	1 32	17 15	0 22	23 46	0 5	2 59	0 44	23 29	0 19	23 10	16 59	15 33	15 53	14 59		n.a.
S 21	8 17	27 45	4 38	5 26	0 33	3 5	1 37	24 39	1 32	17 19	0 22	23 47	0 5	2 59	0 44	23 29	0 19	23 10	16 59	15 33	15 52	15 2		n.a.
M22	8 39	26 16	5 4	6 25	0 23	2 35	1 37	24 42	1 32	17 23	0 22	23 47	0 5	3 0	0 44	23 29	0 19	23 9	17 0	15 33	15 51	15 5		n.a.
T 23	9 0	23 23	5 16	7 25	0 12	2 5	1 37	24 45	1 31	17 26	0 22	23 47	0 5	3 1	0 44	23 29	0 19	23 9	17 0	15 33	15 50	15 8		n.a.
W24	9 22	19 10	5 11	8 25	0 2	1 36	1 36	24 48	1 31	17 30	0 22	23 47	0 5	3 2	0 44	23 29	0 19	23 9	17 0	15 33	15 49	15 11		n.a.
T 25	9 43	13 48	4 47	9 24	0n 9	1 6	1 36	24 51	1 31	17 34	0 22	23 48	0 5	3 3	0 44	23 29	0 19	23 9	17 0	15 32	15 48	15 14		n.a.
F 26	10 4	7 32	4 6	10 23	0 19	0 36	1 35	24 54	1 31	17 37	0 22	23 48	0 6	3 4	0 44	23 29	0 19	23 9	17 1	15 31	15 47	15 17		n.a.
S 27	10 26	0 43	3 7	11 21	0 30	0 6	1 34	24 56	1 31	17 41	0 22	23 48	0 6	3 4	0 44	23 29	0 19	23 8	17 1	15 31	15 46	15 20		n.a.
S 28	10 46	6s18	1 55	12 18	0 40	0n23	1 34	24 59	1 30	17 45	0 21	23 49	0 6	3 5	0 44	23 29	0 19	23 8	17 1	15 31	15 45	15 23		n.a.
M29	11 7	13 2	0 33	13 13	0 50	0 53	1 33	25 1	1 30	17 48	0 21	23 49	0 6	3 6	0 44	23 29	0 19	23 8	17 1	15 30	15 44	15 25		n.a.
T 30	11n28	19s 0	0s51	14n 7	0n59	1n23	1s32	25n 3	1n30	17n52	0s21	23n49	0n 6	3n 7	0n44	23n29	0s19	23s 8	17s 2	15n30	15n43	15n28		n.a.

Julian Day Number = 1399362.5, Delta T = 06h27m37s
Ecliptic obliquity = 23°48'10, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°15'00, Lahiri = -16°07'59 Julian Calendar 1 Apr. 882 BCE == Greg. Calendar 24 March 882 BCE

The year -881 astronomical counting style corresponds to year 882 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 882 BCE
geocentric

MAY 882 BCE (-881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 58 33	0♉27'19	5♐38	6♉37	8♈ 9	22♊34	20♉57	25♊30	23°R55	29♊28	11♓ 8	11♉29	12♉ 7	11♉40	n.a.	W 1
T 2	14 2 29	1°24'33	20°20	8°45	9°21	23° 9	21°10	25°35	23♍53	29°30	11° 9	11°30	12° 4	11°46	n.a.	T 2
F 3	14 6 26	2°21'46	4♑40	10°52	10°34	23°45	21°23	25°41	23°52	29°31	11°10	11°31	12° 1	11°53	n.a.	F 3
S 4	14 10 22	3°18'58	18°35	12°57	11°47	24°20	21°36	25°47	23°50	29°32	11°11	11°32	11°58	12° 0	n.a.	S 4
S 5	14 14 19	4°16'10	2♒ 6	15° 1	12°59	24°55	21°49	25°52	23°48	29°34	11°12	11°R32	11°55	12° 6	n.a.	S 5
M 6	14 18 15	5°13'22	15°13	17° 3	14°12	25°31	22° 3	25°58	23°46	29°35	11°13	11°32	11°51	12°13	n.a.	M 6
T 7	14 22 12	6°10'33	28° 0	19° 2	15°25	26° 7	22°16	26° 4	23°45	29°37	11°14	11°31	11°48	12°19	n.a.	T 7
W 8	14 26 8	7° 7'44	10♓29	21° 0	16°38	26°42	22°29	26°10	23°43	29°38	11°14	11°31	11°45	12°26	n.a.	W 8
T 9	14 30 5	8° 4'54	22°44	22°55	17°50	27°18	22°43	26°16	23°42	29°40	11°15	11°30	11°42	12°33	n.a.	T 9
F 10	14 34 2	9° 2'04	4♈48	24°48	19° 3	27°54	22°56	26°22	23°40	29°41	11°16	11°30	11°39	12°39	n.a.	F 10
S 11	14 37 58	9°59'14	16°44	26°39	20°16	28°29	23° 9	26°28	23°39	29°43	11°17	11°30	11°36	12°46	n.a.	S 11
S 12	14 41 55	10°56'23	28°34	28°28	21°29	29° 5	23°23	26°34	23°37	29°44	11°18	11°30	11°32	12°53	n.a.	S 12
M13	14 45 51	11°53'32	10♉22	0♊14	22°42	29°41	23°36	26°40	23°36	29°46	11°19	11°30	11°29	12°59	n.a.	M13
T 14	14 49 48	12°50'41	22° 8	1°58	23°55	0♋17	23°50	26°46	23°34	29°48	11°19	11°30	11°26	13° 6	n.a.	T 14
W15	14 53 44	13°47'49	3♊57	3°40	25° 8	0°53	24° 3	26°53	23°33	29°49	11°20	11°30	11°23	13°13	n.a.	W15
T 16	14 57 41	14°44'56	15°50	5°19	26°21	1°29	24°17	26°59	23°32	29°51	11°21	11°29	11°20	13°19	n.a.	T 16
F 17	15 1 37	15°42'04	27°50	6°55	27°34	2° 5	24°30	27° 5	23°30	29°53	11°22	11°29	11°16	13°26	n.a.	F 17
S 18	15 5 34	16°39'11	9♋59	8°30	28°47	2°41	24°44	27°12	23°29	29°54	11°22	11°28	11°13	13°33	n.a.	S 18
S 19	15 9 31	17°36'17	22°22	10° 1	29°59	3°17	24°57	27°18	23°28	29°56	11°23	11°28	11°10	13°39	n.a.	S 19
M20	15 13 27	18°33'23	5♌ 1	11°31	1♉13	3°54	25°11	27°25	23°27	29°58	11°24	11°27	11° 7	13°46	n.a.	M20
T 21	15 17 24	19°30'28	17°59	12°58	2°26	4°30	25°24	27°31	23°26	29°59	11°24	11°D27	11° 4	13°52	n.a.	T 21
W22	15 21 20	20°27'33	1♍20	14°22	3°39	5° 6	25°38	27°38	23°25	0♋ 1	11°25	11°27	11° 1	13°59	n.a.	W22
T 23	15 25 17	21°24'37	15° 5	15°44	4°52	5°42	25°51	27°45	23°24	0° 3	11°26	11°28	10°57	14° 6	n.a.	T 23
F 24	15 29 13	22°21'41	29°16	17° 3	6° 5	6°19	26° 5	27°51	23°23	0° 5	11°26	11°28	10°54	14°12	n.a.	F 24
S 25	15 33 10	23°18'45	13♎50	18°20	7°18	6°55	26°18	27°58	23°22	0° 7	11°27	11°29	10°51	14°19	n.a.	S 25
S 26	15 37 7	24°15'49	28°43	19°34	8°31	7°31	26°32	28° 5	23°21	0° 9	11°27	11°30	10°48	14°26	n.a.	S 26
M27	15 41 3	25°12'52	13♏50	20°45	9°44	8° 8	26°46	28°12	23°21	0°11	11°28	11°R30	10°45	14°32	n.a.	M27
T 28	15 45 0	26° 9'55	29° 1	21°53	10°57	8°44	26°59	28°19	23°20	0°12	11°28	11°30	10°42	14°39	n.a.	T 28
W29	15 48 56	27° 6'59	14♐ 7	22°59	12°10	9°21	27°13	28°25	23°19	0°14	11°29	11°29	10°38	14°46	n.a.	W29
T 30	15 52 53	28° 4'03	28°59	24° 2	13°24	9°58	27°26	28°32	23°19	0°16	11°29	11°27	10°35	14°52	n.a.	T 30
F 31	15 56 49	29♉ 1'07	13♑30	25♊ 1	14♉37	10♋34	27♉40	28♊39	23♍18	0♋18	11♓30	11♉25	10♉32	14♉59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	11n48	23s42	2s10	15n 0	1n 8	1n53	1s31	25n 5	1n30	17n56	0s21	23n49	0n 6	3n 7	0n44	23n29	0s19	23s 8	17s 2	15n31	15n42	15n31			n.a.
T 2	12 8	26 45	3 19	15 50	1 16	2 23	1 30	25 7	1 29	17 59	0 21	23 50	0 6	3 8	0 44	23 29	0 19	23 8	17 2	15 31	15 41	15 34			n.a.
F 3	12 29	27 57	4 14	16 39	1 24	2 53	1 29	25 8	1 29	18 3	0 21	23 50	0 6	3 9	0 44	23 29	0 19	23 7	17 2	15 31	15 40	15 37			n.a.
S 4	12 48	27 19	4 52	17 25	1 32	3 23	1 28	25 9	1 29	18 6	0 21	23 50	0 6	3 10	0 44	23 29	0 19	23 7	17 3	15 31	15 39	15 40			n.a.
S 5	13 8	25 4	5 13	18 9	1 38	3 53	1 27	25 11	1 29	18 10	0 21	23 50	0 6	3 10	0 44	23 29	0 19	23 7	17 3	15 31	15 38	15 43			n.a.
M 6	13 28	21 33	5 17	18 51	1 45	4 22	1 26	25 12	1 28	18 14	0 20	23 51	0 6	3 11	0 44	23 29	0 19	23 7	17 3	15 31	15 37	15 46			n.a.
T 7	13 47	17 6	5 4	19 30	1 50	4 52	1 24	25 13	1 28	18 17	0 20	23 51	0 6	3 11	0 44	23 29	0 19	23 7	17 4	15 31	15 36	15 49			n.a.
W 8	14 6	12 1	4 38	20 7	1 55	5 21	1 23	25 13	1 28	18 21	0 20	23 51	0 7	3 12	0 44	23 29	0 19	23 7	17 4	15 31	15 35	15 52			n.a.
T 9	14 25	6 34	3 59	20 42	1 59	5 51	1 22	25 14	1 27	18 24	0 20	23 52	0 7	3 13	0 44	23 29	0 19	23 7	17 4	15 31	15 34	15 55			n.a.
F 10	14 43	0 58	3 10	21 14	2 2	6 20	1 20	25 14	1 27	18 28	0 20	23 52	0 7	3 13	0 44	23 29	0 19	23 7	17 4	15 31	15 33	15 57			n.a.
S 11	15 2	4n37	2 13	21 43	2 5	6 49	1 19	25 15	1 27	18 31	0 20	23 52	0 7	3 14	0 44	23 29	0 19	23 7	17 5	15 31	15 32	16 0			n.a.
S 12	15 20	10 1	1 11	22 11	2 7	7 19	1 17	25 15	1 27	18 35	0 20	23 52	0 7	3 14	0 44	23 29	0 19	23 7	17 5	15 31	15 31	16 3			n.a.
M13	15 38	15 3	0 6	22 36	2 8	7 48	1 16	25 15	1 26	18 38	0 20	23 53	0 7	3 15	0 44	23 29	0 19	23 7	17 5	15 31	15 30	16 6			n.a.
T 14	15 56	19 32	0n59	22 58	2 9	8 16	1 14	25 14	1 26	18 42	0 20	23 53	0 7	3 15	0 44	23 29	0 19	23 7	17 6	15 31	15 29	16 9			n.a.
W15	16 13	23 15	2 2	23 18	2 8	8 45	1 12	25 14	1 26	18 45	0 19	23 53	0 7	3 16	0 44	23 29	0 19	23 6	17 6	15 31	15 28	16 12			n.a.
T 16	16 30	26 1	2 59	23 36	2 8	9 13	1 10	25 13	1 26	18 49	0 19	23 53	0 7	3 16	0 44	23 29	0 19	23 6	17 6	15 30	15 27	16 15			n.a.
F 17	16 47	27 37	3 50	23 52	2 6	9 42	1 9	25 12	1 25	18 52	0 19	23 53	0 7	3 17	0 44	23 30	0 19	23 6	17 7	15 30	15 26	16 18			n.a.
S 18	17 4	27 55	4 31	24 5	2 4	10 10	1 7	25 12	1 25	18 56	0 19	23 54	0 7	3 17	0 44	23 30	0 19	23 6	17 7	15 30	15 25	16 20			n.a.
S 19	17 20	26 51	5 0	24 17	2 1	10 38	1 5	25 10	1 25	18 59	0 19	23 54	0 7	3 18	0 44	23 30	0 19	23 7	17 7	15 30	15 24	16 23			n.a.
M20	17 37	24 23	5 15	24 27	1 57	11 5	1 3	25 9	1 25	19 3	0 19	23 54	0 8	3 18	0 44	23 30	0 19	23 7	17 8	15 30	15 23	16 26			n.a.
T 21	17 52	20 39	5 15	24 34	1 53	11 33	1 1	25 8	1 24	19 6	0 19	23 54	0 8	3 19	0 44	23 30	0 19	23 7	17 8	15 30	15 22	16 29			n.a.
W22	18 8	15 48	4 59	24 40	1 48	12 0	0 59	25 6	1 24	19 9	0 19	23 55	0 8	3 19	0 43	23 30	0 19	23 7	17 8	15 30	15 21	16 32			n.a.
T 23	18 23	10 1	4 24	24 44	1 43	12 26	0 57	25 4	1 24	19 13	0 19	23 55	0 8	3 19	0 43	23 30	0 19	23 7	17 9	15 30	15 20	16 35			n.a.
F 24	18 38	3 33	3 33	24 46	1 37	12 53	0 55	25 2	1 23	19 16	0 18	23 55	0 8	3 20	0 43	23 30	0 19	23 7	17 9	15 30	15 19	16 38			n.a.
S 25	18 53	3s16	2 28	24 47	1 30	13 19	0 53	25 0	1 23	19 19	0 18	23 55	0 8	3 20	0 43	23 30	0 19	23 7	17 9	15 30	15 18	16 40			n.a.
S 26	19 7	10 5	1 10	24 46	1 23	13 45	0 51	24 58	1 23	19 23	0 18	23 55	0 8	3 20	0 43	23 30	0 18	23 7	17 10	15 31	15 17	16 43			n.a.
M27	19 21	16 26	0s13	24 43	1 15	14 11	0 49	24 55	1 22	19 26	0 18	23 55	0 8	3 21	0 43	23 30	0 18	23 7	17 10	15 31	15 16	16 46			n.a.
T 28	19 35	21 48	1 35	24 40	1 7	14 36	0 47	24 53	1 22	19 29	0 18	23 56	0 8	3 21	0 43	23 30	0 18	23 7	17 10	15 31	15 15	16 49			n.a.
W29	19 49	25 40	2 51	24 34	0 58	15 1	0 44	24 50	1 22	19 33	0 18	23 56	0 8	3 21	0 43	23 30	0 18	23 7	17 11	15 30	15 14	16 52			n.a.
T 30	20 2	27 41	3 53	24 28	0 48	15 26	0 42	24 47	1 22	19 36	0 18	23 56	0 8	3 21	0 43	23 30	0 18	23 7	17 11	15 30	15 13	16 55			n.a.
F 31	20n15	27s44	4s39	24n21	0n38	15n50	0s40	24n43	1n21	19n39	0s18	23n56	0n 8	3n21	0n43	23n30	0s18	23s 8	17s11	15n29	15n12	16n57			n.a.

Julian Day Number = 1399392.5, Delta T = 06h27m36s
Ecliptic obliquity = 23°48'10, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°14'55, Lahiri = -16°07'55 Julian Calendar 1 May 882 BCE == Greg. Calendar 23 Apr. 882 BCE

The year -881 astronomical counting style corresponds to year 882 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 882 BCE
geocentric

JUNE 882 BCE (-881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 0 46	29♉58'12	27♑36	25♊57	15♉50	11♋11	27♉53	28♊46	23°R17	0♋20	11♓30	11°R22	10♉29	15♉ 6	n.a.	S 1
S 2	16 4 42	0♊55'17	11♒14	26°51	17° 3	11°48	28° 7	28°54	23♍17	0°22	11°31	11♉21	10°26	15°12	n.a.	S 2
M 3	16 8 39	1°52'22	24°25	27°40	18°17	12°24	28°20	29° 1	23°17	0°24	11°31	11°20	10°22	15°19	n.a.	M 3
T 4	16 12 36	2°49'28	7♓12	28°27	19°30	13° 1	28°34	29° 8	23°16	0°26	11°31	11°D20	10°19	15°26	n.a.	T 4
W 5	16 16 32	3°46'35	19°38	29° 9	20°43	13°38	28°47	29°15	23°16	0°28	11°32	11°20	10°16	15°32	n.a.	W 5
T 6	16 20 29	4°43'42	1♈48	29°48	21°57	14°15	29° 1	29°22	23°16	0°30	11°32	11°22	10°13	15°39	n.a.	T 6
F 7	16 24 25	5°40'50	13°46	0♋23	23°10	14°52	29°14	29°29	23°15	0°32	11°32	11°23	10°10	15°45	n.a.	F 7
S 8	16 28 22	6°37'58	25°36	0°54	24°24	15°29	29°28	29°37	23°15	0°34	11°33	11°25	10° 7	15°52	n.a.	S 8
S 9	16 32 18	7°35'07	7♉23	1°21	25°37	16° 6	29°41	29°44	23°15	0°36	11°33	11°R26	10° 3	15°59	n.a.	S 9
M10	16 36 15	8°32'17	19°10	1°43	26°51	16°43	29°55	29°51	23°15	0°39	11°33	11°26	10° 0	16° 5	n.a.	M10
T 11	16 40 11	9°29'28	0♊59	2° 1	28° 4	17°20	0♊ 8	29°59	23°D15	0°41	11°33	11°24	9°57	16°12	n.a.	T 11
W12	16 44 8	10°26'39	12°54	2°15	29°18	17°57	0°22	0♋ 6	23°15	0°43	11°34	11°21	9°54	16°19	n.a.	W12
T 13	16 48 5	11°23'50	24°56	2°23	0♊31	18°34	0°35	0°13	23°15	0°45	11°34	11°17	9°51	16°25	n.a.	T 13
F 14	16 52 1	12°21'02	7♋ 6	2°R27	1°45	19°11	0°49	0°21	23°15	0°47	11°34	11°12	9°48	16°32	n.a.	F 14
S 15	16 55 58	13°18'15	19°27	2°26	2°58	19°49	1° 2	0°28	23°16	0°49	11°34	11° 7	9°44	16°39	n.a.	S 15
S 16	16 59 54	14°15'29	2♌ 0	2°20	4°12	20°26	1°15	0°36	23°16	0°51	11°34	11° 1	9°41	16°45	n.a.	S 16
M17	17 3 51	15°12'42	14°46	2° 9	5°26	21° 3	1°29	0°43	23°16	0°53	11°34	10°57	9°38	16°52	n.a.	M17
T 18	17 7 47	16° 9'57	27°48	1°53	6°39	21°41	1°42	0°51	23°17	0°56	11°34	10°54	9°35	16°59	n.a.	T 18
W19	17 11 44	17° 7'11	11♍ 8	1°33	7°53	22°18	1°55	0°58	23°17	0°58	11°35	10°D53	9°32	17° 5	n.a.	W19
T 20	17 15 41	18° 4'26	24°46	1° 8	9° 7	22°56	2° 9	1° 6	23°17	1° 0	11°35	10°53	9°28	17°12	n.a.	T 20
F 21	17 19 37	19° 1'42	8♎45	0°38	10°20	23°33	2°22	1°13	23°18	1° 2	11°R35	10°54	9°25	17°19	n.a.	F 21
S 22	17 23 34	19°58'58	23° 3	0° 5	11°34	24°11	2°35	1°21	23°18	1° 4	11°35	10°55	9°22	17°25	n.a.	S 22
S 23	17 27 30	20°56'15	7♏39	29♊28	12°48	24°48	2°48	1°29	23°19	1° 7	11°35	10°R56	9°19	17°32	n.a.	S 23
M24	17 31 27	21°53'33	22°30	28°48	14° 2	25°26	3° 2	1°36	23°20	1° 9	11°34	10°56	9°16	17°38	n.a.	M24
T 25	17 35 23	22°50'52	7♐28	28° 5	15°15	26° 3	3°15	1°44	23°21	1°11	11°34	10°53	9°13	17°45	n.a.	T 25
W26	17 39 20	23°48'12	22°27	27°21	16°29	26°41	3°28	1°51	23°21	1°13	11°34	10°49	9° 9	17°52	n.a.	W26
T 27	17 43 16	24°45'32	7♑16	26°36	17°43	27°19	3°41	1°59	23°22	1°15	11°34	10°43	9° 6	17°58	n.a.	T 27
F 28	17 47 13	25°42'54	21°49	25°51	18°57	27°57	3°54	2° 7	23°23	1°18	11°34	10°37	9° 3	18° 5	n.a.	F 28
S 29	17 51 10	26°40'17	5♒58	25° 6	20°11	28°35	4° 7	2°14	23°24	1°20	11°34	10°30	9° 0	18°12	n.a.	S 29
S 30	17 55 6	27♊37'41	19♒41	24♊23	21♊25	29♋12	4♊20	2♋22	23♍25	1♋22	11♓34	10♉24	8♉57	18♉18	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n27	25s58	5s 7	24n12	0n28	16n14	0s38	24n40	1n21	19n42	0s18	23n56	0n 8	3n22	0n43	23n30	0s18	23s 8	17s12	15n28	15n11	17n 0		n.a.
S 2	20 39	22 43	5 16	24 2	0 16	16 37	0 35	24 37	1 21	19 45	0 17	23 56	0 9	3 22	0 43	23 30	0 18	23 8	17 12	15 28	15 10	17 3		n.a.
M 3	20 51	18 24	5 8	23 52	0 5	17 0	0 33	24 33	1 20	19 49	0 17	23 57	0 9	3 22	0 43	23 30	0 18	23 8	17 12	15 27	15 9	17 6		n.a.
T 4	21 2	13 23	4 44	23 40	0s 7	17 23	0 31	24 29	1 20	19 52	0 17	23 57	0 9	3 22	0 43	23 30	0 18	23 8	17 13	15 27	15 8	17 9		n.a.
W 5	21 14	7 57	4 8	23 28	0 20	17 45	0 28	24 25	1 20	19 55	0 17	23 57	0 9	3 22	0 43	23 30	0 18	23 8	17 13	15 28	15 7	17 12		n.a.
T 6	21 24	2 21	3 21	23 16	0 32	18 7	0 26	24 21	1 19	19 58	0 17	23 57	0 9	3 22	0 43	23 30	0 18	23 9	17 13	15 28	15 6	17 14		n.a.
F 7	21 35	3n16	2 27	23 2	0 46	18 28	0 23	24 16	1 19	20 1	0 17	23 57	0 9	3 22	0 43	23 30	0 18	23 9	17 14	15 29	15 5	17 17		n.a.
S 8	21 45	8 43	1 26	22 49	0 59	18 49	0 21	24 12	1 19	20 4	0 17	23 57	0 9	3 22	0 43	23 30	0 18	23 9	17 14	15 29	15 4	17 20		n.a.
S 9	21 54	13 50	0 22	22 34	1 13	19 9	0 19	24 7	1 18	20 7	0 17	23 57	0 9	3 22	0 43	23 30	0 18	23 9	17 15	15 29	15 3	17 23		n.a.
M10	22 4	18 28	0n42	22 20	1 27	19 29	0 16	24 2	1 18	20 10	0 17	23 57	0 9	3 22	0 43	23 30	0 18	23 9	17 15	15 29	15 2	17 26		n.a.
T 11	22 13	22 23	1 45	22 5	1 42	19 48	0 14	23 57	1 18	20 13	0 17	23 57	0 9	3 22	0 43	23 30	0 18	23 10	17 15	15 29	15 1	17 28		n.a.
W12	22 21	25 24	2 44	21 51	1 56	20 7	0 11	23 51	1 18	20 16	0 16	23 58	0 9	3 22	0 43	23 30	0 18	23 10	17 16	15 28	15 0	17 31		n.a.
T 13	22 29	27 18	3 36	21 36	2 11	20 25	0 9	23 46	1 17	20 19	0 16	23 58	0 9	3 22	0 43	23 30	0 18	23 10	17 16	15 27	14 59	17 34		n.a.
F 14	22 37	27 55	4 19	21 21	2 25	20 43	0 7	23 40	1 17	20 22	0 16	23 58	0 10	3 22	0 43	23 30	0 18	23 10	17 16	15 25	14 58	17 37		n.a.
S 15	22 44	27 9	4 50	21 7	2 40	21 0	0 4	23 35	1 17	20 25	0 16	23 58	0 10	3 22	0 42	23 30	0 18	23 11	17 17	15 23	14 57	17 39		n.a.
S 16	22 51	25 1	5 8	20 53	2 54	21 17	0 2	23 29	1 16	20 28	0 16	23 58	0 10	3 22	0 42	23 30	0 18	23 11	17 17	15 22	14 56	17 42		n.a.
M17	22 58	21 36	5 11	20 39	3 8	21 33	0n 1	23 22	1 16	20 31	0 16	23 58	0 10	3 22	0 42	23 30	0 18	23 11	17 17	15 20	14 55	17 45		n.a.
T 18	23 4	17 4	4 58	20 26	3 21	21 48	0 3	23 16	1 16	20 33	0 16	23 58	0 10	3 21	0 42	23 30	0 18	23 12	17 18	15 19	14 54	17 48		n.a.
W19	23 10	11 39	4 30	20 13	3 34	22 3	0 6	23 10	1 15	20 36	0 16	23 58	0 10	3 21	0 42	23 30	0 18	23 12	17 18	15 19	14 53	17 51		n.a.
T 20	23 15	5 33	3 45	20 2	3 46	22 17	0 8	23 3	1 15	20 39	0 16	23 58	0 10	3 21	0 42	23 30	0 18	23 12	17 19	15 19	14 52	17 53		n.a.
F 21	23 20	0s59	2 46	19 51	3 58	22 30	0 10	22 56	1 14	20 42	0 16	23 58	0 10	3 21	0 42	23 30	0 18	23 12	17 19	15 19	14 51	17 56		n.a.
S 22	23 25	7 37	1 36	19 40	4 8	22 43	0 13	22 49	1 14	20 44	0 16	23 58	0 10	3 20	0 42	23 30	0 18	23 13	17 19	15 20	14 50	17 59		n.a.
S 23	23 29	14 0	0 18	19 31	4 17	22 55	0 15	22 42	1 14	20 47	0 15	23 58	0 10	3 20	0 42	23 30	0 18	23 13	17 20	15 20	14 49	18 2		n.a.
M24	23 33	19 41	1s 2	19 23	4 24	23 7	0 17	22 35	1 13	20 50	0 15	23 58	0 10	3 20	0 42	23 30	0 18	23 14	17 20	15 20	14 48	18 4		n.a.
T 25	23 36	24 10	2 19	19 17	4 31	23 18	0 20	22 27	1 13	20 52	0 15	23 58	0 11	3 19	0 42	23 30	0 18	23 14	17 20	15 19	14 47	18 7		n.a.
W26	23 39	27 0	3 26	19 11	4 35	23 28	0 22	22 20	1 13	20 55	0 15	23 58	0 11	3 19	0 42	23 30	0 18	23 14	17 21	15 18	14 46	18 10		n.a.
T 27	23 42	27 54	4 18	19 7	4 38	23 38	0 24	22 12	1 12	20 58	0 15	23 58	0 11	3 19	0 42	23 30	0 18	23 15	17 21	15 16	14 45	18 12		n.a.
F 28	23 44	26 49	4 52	19 5	4 40	23 47	0 27	22 4	1 12	21 0	0 15	23 58	0 11	3 18	0 42	23 30	0 18	23 15	17 21	15 14	14 44	18 15		n.a.
S 29	23 46	24 1	5 8	19 4	4 39	23 55	0 29	21 56	1 12	21 3	0 15	23 58	0 11	3 18	0 42	23 30	0 18	23 15	17 22	15 12	14 43	18 18		n.a.
S 30	23n47	19s56	5s 5	19n 4	4s37	24n 2	0n31	21n47	1n11	21n 5	0s15	23n58	0n11	3n17	0n42	23n30	0s18	23s16	17s22	15n10	14n42	18n21		n.a.

Julian Day Number = 1399423.5, Delta T = 06h27m34s
Ecliptic obliquity = 23°48'09, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°14'51, Lahiri = -16°07'51 Julian Calendar 1 June 882 BCE == Greg. Calendar 24 May 882 BCE

The year -881 astronomical counting style corresponds to year 882 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 882 BCE
geocentric

JULY 882 BCE (-881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 59 3	28♊35'07	2♓57	23°R42	22♊39	29♋50	4♊33	2♋30	23♍26	1♋24	11°R33	10°R19	8♉54	18♉25	n.a.	M 1
T 2	18 2 59	29°32'34	15°46	23♊ 4	23°53	0♌28	4°46	2°37	23°27	1°27	11♓33	10♉16	8°50	18°32	n.a.	T 2
W 3	18 6 56	0♋30'02	28°13	22°30	25° 7	1° 6	4°58	2°45	23°28	1°29	11°33	10°D15	8°47	18°38	n.a.	W 3
T 4	18 10 52	1°27'32	10♈23	22° 1	26°21	1°44	5°11	2°53	23°29	1°31	11°33	10°15	8°44	18°45	n.a.	T 4
F 5	18 14 49	2°25'04	22°19	21°36	27°35	2°22	5°24	3° 0	23°31	1°33	11°32	10°16	8°41	18°52	n.a.	F 5
S 6	18 18 46	3°22'37	4♉ 9	21°18	28°49	3° 1	5°37	3° 8	23°32	1°35	11°32	10°17	8°38	18°58	n.a.	S 6
S 7	18 22 42	4°20'11	15°55	21° 6	0♋ 3	3°39	5°49	3°16	23°33	1°38	11°32	10°R17	8°34	19° 5	n.a.	S 7
M 8	18 26 39	5°17'48	27°44	21°D 0	1°17	4°17	6° 2	3°23	23°35	1°40	11°31	10°16	8°31	19°12	n.a.	M 8
T 9	18 30 35	6°15'25	9♊38	21° 1	2°32	4°55	6°15	3°31	23°36	1°42	11°31	10°12	8°28	19°18	n.a.	T 9
W10	18 34 32	7°13'05	21°41	21° 9	3°46	5°34	6°27	3°39	23°38	1°44	11°31	10° 5	8°25	19°25	n.a.	W10
T 11	18 38 28	8°10'46	3♋54	21°25	5° 0	6°12	6°40	3°46	23°39	1°47	11°30	9°57	8°22	19°31	n.a.	T 11
F 12	18 42 25	9° 8'28	16°20	21°47	6°14	6°50	6°52	3°54	23°41	1°49	11°30	9°47	8°19	19°38	n.a.	F 12
S 13	18 46 21	10° 6'12	28°57	22°17	7°29	7°29	7° 4	4° 2	23°42	1°51	11°29	9°36	8°15	19°45	n.a.	S 13
S 14	18 50 18	11° 3'57	11♌48	22°54	8°43	8° 7	7°17	4° 9	23°44	1°53	11°29	9°26	8°12	19°51	n.a.	S 14
M15	18 54 15	12° 1'44	24°50	23°39	9°57	8°46	7°29	4°17	23°46	1°55	11°28	9°16	8° 9	19°58	n.a.	M15
T 16	18 58 11	12°59'32	8♍ 5	24°30	11°11	9°24	7°41	4°25	23°48	1°58	11°28	9°10	8° 6	20° 5	n.a.	T 16
W17	19 2 8	13°57'21	21°32	25°28	12°26	10° 3	7°53	4°32	23°49	2° 0	11°27	9° 5	8° 3	20°11	n.a.	W17
T 18	19 6 4	14°55'11	5♎11	26°33	13°40	10°42	8° 5	4°40	23°51	2° 2	11°27	9° 3	8° 0	20°18	n.a.	T 18
F 19	19 10 1	15°53'03	19° 4	27°44	14°55	11°20	8°17	4°47	23°53	2° 4	11°26	9°D 3	7°56	20°25	n.a.	F 19
S 20	19 13 57	16°50'56	3♏10	29° 1	16° 9	11°59	8°29	4°55	23°55	2° 6	11°26	9°R 3	7°53	20°31	n.a.	S 20
S 21	19 17 54	17°48'51	17°28	0♋23	17°23	12°38	8°41	5° 3	23°57	2° 9	11°25	9° 3	7°50	20°38	n.a.	S 21
M22	19 21 50	18°46'47	1♐58	1°51	18°38	13°17	8°53	5°10	23°59	2°11	11°24	9° 1	7°47	20°45	n.a.	M22
T 23	19 25 47	19°44'45	16°34	3°23	19°52	13°56	9° 5	5°18	24° 1	2°13	11°24	8°57	7°44	20°51	n.a.	T 23
W24	19 29 44	20°42'44	1♑12	5° 0	21° 7	14°35	9°16	5°25	24° 4	2°15	11°23	8°50	7°40	20°58	n.a.	W24
T 25	19 33 40	21°40'45	15°44	6°41	22°21	15°14	9°28	5°33	24° 6	2°17	11°23	8°41	7°37	21° 5	n.a.	T 25
F 26	19 37 37	22°38'48	0♒ 5	8°25	23°36	15°53	9°40	5°40	24° 8	2°19	11°22	8°30	7°34	21°11	n.a.	F 26
S 27	19 41 33	23°36'52	14° 7	10°12	24°50	16°32	9°51	5°47	24°10	2°21	11°21	8°19	7°31	21°18	n.a.	S 27
S 28	19 45 30	24°34'58	27°46	12° 1	26° 5	17°11	10° 2	5°55	24°13	2°23	11°20	8° 8	7°28	21°25	n.a.	S 28
M29	19 49 26	25°33'07	11♓ 1	13°53	27°20	17°50	10°14	6° 2	24°15	2°26	11°20	8° 0	7°25	21°31	n.a.	M29
T 30	19 53 23	26°31'17	23°51	15°46	28°34	18°29	10°25	6°10	24°17	2°28	11°19	7°53	7°21	21°38	n.a.	T 30
W31	19 57 19	27♋29'29	6♈19	17♋40	29♋49	19♌ 9	10♊36	6♋17	24♍20	2♋30	11♓18	7♉50	7♉18	21♉44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n48	15s 0	4s45	19n 7	4s33	24n 9	0n33	21n39	1n11	21n 8	0s15	23n58	0n11	3n17	0n42	23n30	0s18	23s16	17s22	15n 8	14n41	18n23			n.a.
T 2	23 48	9 33	4 12	19 11	4 27	24 15	0 35	21 30	1 11	21 10	0 15	23 58	0 11	3 17	0 42	23 30	0 18	23 17	17 23	15 7	14 40	18 26			n.a.
W 3	23 48	3 53	3 27	19 16	4 20	24 20	0 38	21 21	1 10	21 13	0 15	23 58	0 11	3 16	0 42	23 30	0 18	23 17	17 23	15 7	14 39	18 29			n.a.
T 4	23 48	1n49	2 34	19 23	4 11	24 25	0 40	21 12	1 10	21 15	0 14	23 58	0 11	3 16	0 42	23 30	0 18	23 17	17 23	15 7	14 38	18 32			n.a.
F 5	23 47	7 21	1 35	19 32	4 0	24 28	0 42	21 3	1 9	21 18	0 14	23 57	0 11	3 15	0 42	23 30	0 18	23 18	17 24	15 7	14 37	18 34			n.a.
S 6	23 46	12 34	0 33	19 42	3 49	24 32	0 44	20 54	1 9	21 20	0 14	23 57	0 11	3 14	0 42	23 30	0 18	23 18	17 24	15 8	14 36	18 37			n.a.
S 7	23 44	17 20	0n30	19 54	3 36	24 34	0 46	20 45	1 9	21 22	0 14	23 57	0 12	3 14	0 42	23 30	0 18	23 19	17 25	15 8	14 35	18 40			n.a.
M 8	23 42	21 27	1 32	20 7	3 23	24 35	0 48	20 35	1 8	21 25	0 14	23 57	0 12	3 13	0 42	23 30	0 18	23 19	17 25	15 7	14 33	18 42			n.a.
T 9	23 39	24 43	2 31	20 22	3 8	24 36	0 50	20 25	1 8	21 27	0 14	23 57	0 12	3 13	0 41	23 30	0 18	23 20	17 25	15 6	14 32	18 45			n.a.
W10	23 36	26 55	3 23	20 38	2 53	24 36	0 52	20 15	1 8	21 29	0 14	23 57	0 12	3 12	0 41	23 30	0 18	23 20	17 26	15 4	14 31	18 48			n.a.
T 11	23 33	27 51	4 7	20 54	2 37	24 36	0 53	20 5	1 7	21 31	0 14	23 57	0 12	3 11	0 41	23 30	0 18	23 21	17 26	15 1	14 30	18 50			n.a.
F 12	23 29	27 24	4 39	21 11	2 21	24 34	0 55	19 55	1 7	21 34	0 14	23 57	0 12	3 11	0 41	23 30	0 18	23 21	17 26	14 58	14 29	18 53			n.a.
S 13	23 25	25 33	4 59	21 29	2 5	24 32	0 57	19 45	1 6	21 36	0 14	23 56	0 12	3 10	0 41	23 30	0 18	23 21	17 26	14 54	14 28	18 56			n.a.
S 14	23 20	22 21	5 3	21 48	1 49	24 29	0 59	19 34	1 6	21 38	0 14	23 56	0 12	3 9	0 41	23 30	0 18	23 22	17 27	14 51	14 27	18 58			n.a.
M15	23 15	18 1	4 53	22 6	1 33	24 26	1 0	19 24	1 6	21 40	0 13	23 56	0 12	3 9	0 41	23 30	0 18	23 22	17 27	14 48	14 26	19 1			n.a.
T 16	23 9	12 46	4 26	22 25	1 17	24 21	1 2	19 13	1 5	21 42	0 13	23 56	0 12	3 8	0 41	23 30	0 18	23 23	17 27	14 46	14 25	19 4			n.a.
W17	23 4	6 51	3 45	22 43	1 1	24 16	1 4	19 2	1 5	21 44	0 13	23 56	0 12	3 7	0 41	23 29	0 18	23 23	17 28	14 44	14 24	19 6			n.a.
T 18	22 57	0 30	2 50	23 0	0 45	24 10	1 5	18 51	1 4	21 46	0 13	23 56	0 13	3 6	0 41	23 29	0 18	23 24	17 28	14 44	14 23	19 9			n.a.
F 19	22 50	5s58	1 44	23 17	0 30	24 3	1 7	18 40	1 4	21 48	0 13	23 55	0 13	3 5	0 41	23 29	0 18	23 24	17 28	14 44	14 22	19 12			n.a.
S 20	22 43	12 16	0 31	23 32	0 16	23 56	1 8	18 28	1 4	21 50	0 13	23 55	0 13	3 5	0 41	23 29	0 18	23 25	17 29	14 44	14 21	19 14			n.a.
S 21	22 36	18 1	0s45	23 46	0 2	23 48	1 9	18 17	1 3	21 52	0 13	23 55	0 13	3 4	0 41	23 29	0 18	23 25	17 29	14 44	14 20	19 17			n.a.
M22	22 28	22 48	1 59	23 59	0n12	23 39	1 11	18 5	1 3	21 54	0 13	23 55	0 13	3 3	0 41	23 29	0 18	23 26	17 29	14 43	14 19	19 19			n.a.
T 23	22 19	26 11	3 5	24 9	0 24	23 29	1 12	17 54	1 2	21 56	0 13	23 55	0 13	3 2	0 41	23 29	0 18	23 26	17 30	14 42	14 18	19 22			n.a.
W24	22 11	27 47	4 0	24 18	0 36	23 19	1 13	17 42	1 2	21 58	0 13	23 54	0 13	3 1	0 41	23 29	0 18	23 27	17 30	14 40	14 17	19 25			n.a.
T 25	22 2	27 28	4 38	24 24	0 46	23 8	1 14	17 30	1 2	22 0	0 13	23 54	0 13	3 0	0 41	23 29	0 18	23 28	17 30	14 37	14 16	19 27			n.a.
F 26	21 52	25 17	4 58	24 28	0 56	22 57	1 15	17 17	1 1	22 2	0 12	23 54	0 13	2 59	0 41	23 29	0 18	23 28	17 30	14 33	14 15	19 30			n.a.
S 27	21 42	21 37	5 0	24 30	1 5	22 44	1 16	17 5	1 1	22 4	0 12	23 54	0 13	2 58	0 41	23 29	0 18	23 29	17 31	14 29	14 14	19 33			n.a.
S 28	21 32	16 52	4 44	24 28	1 14	22 31	1 17	16 53	1 0	22 5	0 12	23 54	0 13	2 57	0 41	23 29	0 18	23 29	17 31	14 26	14 13	19 35			n.a.
M29	21 21	11 27	4 14	24 24	1 21	22 17	1 18	16 40	1 0	22 7	0 12	23 53	0 14	2 56	0 41	23 29	0 18	23 30	17 31	14 23	14 12	19 38			n.a.
T 30	21 10	5 42	3 31	24 18	1 27	22 3	1 19	16 27	1 0	22 9	0 12	23 53	0 14	2 55	0 41	23 29	0 18	23 30	17 32	14 21	14 11	19 40			n.a.
W31	20n59	0n 7	2s39	24n 9	1n33	21n48	1n20	16n15	0n59	22n11	0s12	23n53	0n14	2n54	0n41	23n29	0s18	23s31	17s32	14n20	14n 9	19n43			n.a.

Julian Day Number = 1399453.5, Delta T = 06h27m33s
Ecliptic obliquity = 23°48'09, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°14'47, Lahiri = -16°07'47 Julian Calendar 1 July 882 BCE == Greg. Calendar 23 June 882 BCE

The year -881 astronomical counting style corresponds to year 882 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 882 BCE
geocentric

AUGUST 882 BCE (-881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 1 16	28♋27'44	18♈29	19♋36	1♌ 3	19♌48	10♊47	6♋24	24♍22	2♋32	11°R17	7°R48	7♉15	21♉51	n.a.	T 1
F 2	20 5 13	29°26'01	0♉27	21°31	2°18	20°27	10°58	6°32	24°25	2°34	11♓17	7♉48	7°12	21°58	n.a.	F 2
S 3	20 9 9	0♌24'20	12°16	23°27	3°33	21° 7	11° 9	6°39	24°27	2°36	11°16	7°48	7° 9	22° 4	n.a.	S 3
S 4	20 13 6	1°22'41	24° 4	25°23	4°47	21°46	11°20	6°46	24°30	2°38	11°15	7°47	7° 6	22°11	n.a.	S 4
M 5	20 17 2	2°21'05	5♊55	27°19	6° 2	22°26	11°31	6°53	24°33	2°40	11°14	7°44	7° 2	22°18	n.a.	M 5
T 6	20 20 59	3°19'30	17°54	29°14	7°17	23° 5	11°41	7° 1	24°35	2°42	11°13	7°39	6°59	22°24	n.a.	T 6
W 7	20 24 55	4°17'58	0♋ 5	1♌ 9	8°32	23°45	11°52	7° 8	24°38	2°44	11°12	7°31	6°56	22°31	n.a.	W 7
T 8	20 28 52	5°16'28	12°30	3° 3	9°46	24°24	12° 2	7°15	24°41	2°46	11°11	7°21	6°53	22°38	n.a.	T 8
F 9	20 32 48	6°15'01	25°10	4°57	11° 1	25° 4	12°13	7°22	24°43	2°48	11°10	7° 9	6°50	22°44	n.a.	F 9
S 10	20 36 45	7°13'35	8♌ 7	6°50	12°16	25°44	12°23	7°29	24°46	2°50	11°10	6°55	6°46	22°51	n.a.	S 10
S 11	20 40 42	8°12'11	21°19	8°41	13°31	26°24	12°33	7°36	24°49	2°51	11° 9	6°43	6°43	22°58	n.a.	S 11
M12	20 44 38	9°10'50	4♍44	10°32	14°45	27° 3	12°43	7°43	24°52	2°53	11° 8	6°31	6°40	23° 4	n.a.	M12
T 13	20 48 35	10° 9'30	18°20	12°22	16° 0	27°43	12°53	7°50	24°55	2°55	11° 7	6°22	6°37	23°11	n.a.	T 13
W14	20 52 31	11° 8'12	2♎ 5	14°11	17°15	28°23	13° 3	7°57	24°58	2°57	11° 6	6°16	6°34	23°18	n.a.	W14
T 15	20 56 28	12° 6'56	15°57	15°59	18°30	29° 3	13°13	8° 3	25° 1	2°59	11° 5	6°13	6°31	23°24	n.a.	T 15
F 16	21 0 24	13° 5'42	29°55	17°46	19°45	29°43	13°22	8°10	25° 4	3° 1	11° 4	6°12	6°27	23°31	n.a.	F 16
S 17	21 4 21	14° 4'29	13♏58	19°32	21° 0	0♍23	13°32	8°17	25° 7	3° 2	11° 3	6°12	6°24	23°38	n.a.	S 17
S 18	21 8 17	15° 3'19	28° 6	21°17	22°14	1° 3	13°41	8°24	25°10	3° 4	11° 2	6°12	6°21	23°44	n.a.	S 18
M19	21 12 14	16° 2'10	12♐18	23° 1	23°29	1°44	13°51	8°30	25°13	3° 6	11° 1	6°10	6°18	23°51	n.a.	M19
T 20	21 16 10	17° 1'03	26°31	24°43	24°44	2°24	14° 0	8°37	25°16	3° 8	11° 0	6° 5	6°15	23°58	n.a.	T 20
W21	21 20 7	17°59'58	10♑43	26°25	25°59	3° 4	14° 9	8°43	25°20	3° 9	10°59	5°58	6°12	24° 4	n.a.	W21
T 22	21 24 4	18°58'56	24°50	28° 6	27°14	3°44	14°18	8°50	25°23	3°11	10°58	5°48	6° 8	24°11	n.a.	T 22
F 23	21 28 0	19°57'55	8♒47	29°47	28°29	4°25	14°27	8°56	25°26	3°13	10°56	5°37	6° 5	24°18	n.a.	F 23
S 24	21 31 57	20°56'56	22°30	1♍26	29°44	5° 5	14°36	9° 3	25°29	3°14	10°55	5°25	6° 2	24°24	n.a.	S 24
S 25	21 35 53	21°55'59	5♓55	3° 4	0♍59	5°46	14°44	9° 9	25°32	3°16	10°54	5°14	5°59	24°31	n.a.	S 25
M26	21 39 50	22°55'04	19° 0	4°41	2°14	6°26	14°53	9°15	25°36	3°18	10°53	5° 4	5°56	24°37	n.a.	M26
T 27	21 43 46	23°54'12	1♈45	6°18	3°28	7° 7	15° 1	9°22	25°39	3°19	10°52	4°57	5°52	24°44	n.a.	T 27
W28	21 47 43	24°53'22	14°11	7°54	4°43	7°47	15° 9	9°28	25°43	3°21	10°51	4°53	5°49	24°51	n.a.	W28
T 29	21 51 39	25°52'35	26°20	9°28	5°58	8°28	15°17	9°34	25°46	3°22	10°50	4°51	5°46	24°57	n.a.	T 29
F 30	21 55 36	26°51'50	8♉18	11° 3	7°13	9° 9	15°25	9°40	25°49	3°24	10°49	4°D51	5°43	25° 4	n.a.	F 30
S 31	21 59 33	27♌51'07	20♉ 8	12♍36	8♍28	9♍49	15♊33	9♋46	25♍53	3♋25	10♓48	4♉51	5♉40	25♉11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	20n47	5n48	1s41	23n57	1n37	21n32	1n21	16n 2	0n59	22n12	0s12	23n53	0n14	2n53	0n41	23n29	0s18	23s31	17s32	14n19	14n 8	19n46			n.a.
F 2	20 35	11 12	0 39	23 43	1 41	21 16	1 21	15 49	0 58	22 14	0 12	23 52	0 14	2 52	0 41	23 29	0 18	23 32	17 32	14 19	14 7	19 48			n.a.
S 3	20 22	16 8	0n24	23 26	1 44	20 59	1 22	15 35	0 58	22 16	0 12	23 52	0 14	2 51	0 41	23 29	0 18	23 32	17 33	14 19	14 6	19 51			n.a.
S 4	20 9	20 27	1 25	23 7	1 46	20 42	1 23	15 22	0 57	22 17	0 12	23 52	0 14	2 50	0 40	23 29	0 18	23 33	17 33	14 19	14 5	19 53			n.a.
M 5	19 56	23 58	2 23	22 46	1 48	20 23	1 23	15 9	0 57	22 19	0 12	23 51	0 14	2 49	0 40	23 29	0 18	23 34	17 33	14 18	14 4	19 56			n.a.
T 6	19 42	26 29	3 15	22 23	1 48	20 5	1 24	14 55	0 57	22 20	0 12	23 51	0 14	2 48	0 40	23 29	0 18	23 34	17 33	14 16	14 3	19 58			n.a.
W 7	19 29	27 47	3 59	21 58	1 48	19 45	1 24	14 41	0 56	22 22	0 11	23 51	0 14	2 47	0 40	23 29	0 18	23 35	17 33	14 14	14 2	20 1			n.a.
T 8	19 14	27 44	4 33	21 31	1 48	19 25	1 24	14 28	0 56	22 23	0 11	23 51	0 15	2 46	0 40	23 29	0 18	23 35	17 34	14 10	14 1	20 4			n.a.
F 9	19 0	26 14	4 54	21 3	1 47	19 5	1 24	14 14	0 55	22 25	0 11	23 50	0 15	2 45	0 40	23 29	0 18	23 36	17 34	14 6	14 0	20 6			n.a.
S 10	18 45	23 20	5 0	20 32	1 45	18 44	1 25	14 0	0 55	22 26	0 11	23 50	0 15	2 43	0 40	23 29	0 18	23 36	17 34	14 2	13 59	20 9			n.a.
S 11	18 29	19 11	4 51	20 1	1 43	18 22	1 25	13 45	0 54	22 28	0 11	23 50	0 15	2 42	0 40	23 29	0 18	23 37	17 34	13 58	13 58	20 11			n.a.
M12	18 14	14 1	4 25	19 28	1 40	18 0	1 25	13 31	0 54	22 29	0 11	23 49	0 15	2 41	0 40	23 29	0 18	23 37	17 35	13 54	13 57	20 14			n.a.
T 13	17 58	8 6	3 44	18 54	1 37	17 38	1 25	13 17	0 53	22 30	0 11	23 49	0 15	2 40	0 40	23 29	0 18	23 38	17 35	13 51	13 56	20 16			n.a.
W14	17 42	1 45	2 50	18 19	1 34	17 15	1 25	13 2	0 53	22 32	0 11	23 49	0 15	2 39	0 40	23 29	0 18	23 39	17 35	13 49	13 55	20 19			n.a.
T 15	17 25	4s46	1 45	17 43	1 30	16 51	1 25	12 48	0 52	22 33	0 11	23 48	0 15	2 37	0 40	23 29	0 18	23 39	17 35	13 48	13 54	20 21			n.a.
F 16	17 8	11 6	0 33	17 6	1 26	16 27	1 24	12 33	0 52	22 34	0 11	23 48	0 15	2 36	0 40	23 29	0 18	23 40	17 35	13 48	13 53	20 24			n.a.
S 17	16 51	16 55	0s41	16 28	1 21	16 2	1 24	12 18	0 52	22 36	0 11	23 48	0 15	2 35	0 40	23 29	0 17	23 40	17 35	13 48	13 51	20 26			n.a.
S 18	16 34	21 52	1 53	15 50	1 17	15 38	1 24	12 3	0 51	22 37	0 10	23 47	0 16	2 34	0 40	23 29	0 17	23 41	17 36	13 47	13 50	20 29			n.a.
M19	16 16	25 34	2 58	15 11	1 11	15 12	1 23	11 48	0 51	22 38	0 10	23 47	0 16	2 32	0 40	23 28	0 17	23 41	17 36	13 47	13 49	20 31			n.a.
T 20	15 58	27 38	3 53	14 31	1 6	14 46	1 23	11 33	0 50	22 39	0 10	23 47	0 16	2 31	0 40	23 28	0 17	23 42	17 36	13 45	13 48	20 34			n.a.
W21	15 40	27 54	4 33	13 51	1 0	14 20	1 22	11 18	0 50	22 41	0 10	23 47	0 16	2 30	0 40	23 28	0 17	23 42	17 36	13 43	13 47	20 36			n.a.
T 22	15 22	26 20	4 56	13 10	0 55	13 54	1 22	11 3	0 49	22 42	0 10	23 46	0 16	2 28	0 40	23 28	0 17	23 43	17 36	13 39	13 46	20 39			n.a.
F 23	15 3	23 10	5 1	12 29	0 49	13 27	1 21	10 48	0 49	22 43	0 10	23 46	0 16	2 27	0 40	23 28	0 17	23 44	17 36	13 36	13 45	20 41			n.a.
S 24	14 44	18 45	4 48	11 47	0 43	12 59	1 20	10 32	0 48	22 44	0 10	23 46	0 16	2 26	0 40	23 28	0 17	23 44	17 36	13 32	13 44	20 44			n.a.
S 25	14 25	13 29	4 20	11 6	0 36	12 32	1 20	10 17	0 48	22 45	0 10	23 45	0 16	2 24	0 40	23 28	0 17	23 45	17 37	13 28	13 43	20 46			n.a.
M26	14 5	7 45	3 38	10 24	0 30	12 4	1 19	10 1	0 47	22 46	0 10	23 45	0 16	2 23	0 40	23 28	0 17	23 45	17 37	13 25	13 42	20 49			n.a.
T 27	13 45	1 50	2 46	9 42	0 23	11 35	1 18	9 45	0 47	22 47	0 10	23 45	0 17	2 22	0 40	23 28	0 17	23 46	17 37	13 22	13 41	20 51			n.a.
W28	13 25	4n 1	1 48	8 59	0 16	11 7	1 17	9 29	0 46	22 48	0 10	23 44	0 17	2 20	0 40	23 28	0 17	23 46	17 37	13 21	13 40	20 54			n.a.
T 29	13 5	9 37	0 45	8 17	0 10	10 38	1 16	9 13	0 46	22 49	0 9	23 44	0 17	2 19	0 40	23 28	0 17	23 47	17 37	13 20	13 39	20 56			n.a.
F 30	12 45	14 46	0n18	7 35	0 3	10 9	1 15	8 58	0 45	22 50	0 9	23 44	0 17	2 18	0 40	23 28	0 17	23 47	17 37	13 20	13 38	20 59			n.a.
S 31	12n24	19n20	1n21	6n52	0s 4	9n39	1n14	8n41	0n45	22n51	0s 9	23n43	0n17	2n16	0n40	23n28	0s17	23s48	17s37	13n20	13n37	21n 1			n.a.

Julian Day Number = 1399484.5, Delta T = 06h27m31s
Ecliptic obliquity = 23°48'10, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°14'43, Lahiri = -16°07'43 Julian Calendar 1 Aug. 882 BCE == Greg. Calendar 24 July 882 BCE

The year -881 astronomical counting style corresponds to year 882 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 882 BCE
geocentric

SEPTEMBER 882 BCE (-881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 3 29	28♌50'27	1♊56	14♍ 8	9♍43	10♍30	15♊41	9♋52	25♍56	3♋27	10°R47	4°R51	5♉37	25♉17	n.a.	S 1
M 2	22 7 26	29°49'49	13°48	15°40	10°58	11°11	15°49	9°58	26° 0	3°28	10♓45	4♉50	5°33	25°24	n.a.	M 2
T 3	22 11 22	0♍49'14	25°49	17°11	12°13	11°52	15°56	10° 3	26° 3	3°29	10°44	4°47	5°30	25°31	n.a.	T 3
W 4	22 15 19	1°48'41	8♋ 4	18°41	13°28	12°33	16° 3	10° 9	26° 7	3°31	10°43	4°42	5°27	25°37	n.a.	W 4
T 5	22 19 15	2°48'11	20°35	20°10	14°43	13°14	16°10	10°15	26°10	3°32	10°42	4°34	5°24	25°44	n.a.	T 5
F 6	22 23 12	3°47'43	3♌27	21°38	15°58	13°55	16°17	10°20	26°14	3°34	10°41	4°24	5°21	25°51	n.a.	F 6
S 7	22 27 8	4°47'17	16°39	23° 6	17°13	14°36	16°24	10°26	26°17	3°35	10°40	4°14	5°17	25°57	n.a.	S 7
S 8	22 31 5	5°46'53	0♍11	24°33	18°28	15°17	16°31	10°31	26°21	3°36	10°39	4° 3	5°14	26° 4	n.a.	S 8
M 9	22 35 1	6°46'32	14° 0	25°59	19°43	15°59	16°38	10°37	26°25	3°37	10°37	3°54	5°11	26°11	n.a.	M 9
T 10	22 38 58	7°46'12	28° 2	27°24	20°58	16°40	16°44	10°42	26°28	3°38	10°36	3°47	5° 8	26°17	n.a.	T 10
W11	22 42 55	8°45'55	12♎13	28°48	22°13	17°21	16°50	10°47	26°32	3°40	10°35	3°43	5° 5	26°24	n.a.	W11
T 12	22 46 51	9°45'40	26°28	0♎12	23°28	18° 3	16°56	10°52	26°35	3°41	10°34	3°41	5° 2	26°31	n.a.	T 12
F 13	22 50 48	10°45'26	10♏43	1°34	24°43	18°44	17° 2	10°58	26°39	3°42	10°33	3°D41	4°58	26°37	n.a.	F 13
S 14	22 54 44	11°45'15	24°57	2°56	25°58	19°25	17° 8	11° 3	26°43	3°43	10°32	3°42	4°55	26°44	n.a.	S 14
S 15	22 58 41	12°45'05	9♐ 6	4°16	27°13	20° 7	17°14	11° 7	26°46	3°44	10°30	3°R43	4°52	26°51	n.a.	S 15
M16	23 2 37	13°44'57	23°10	5°35	28°28	20°49	17°19	11°12	26°50	3°45	10°29	3°42	4°49	26°57	n.a.	M16
T 17	23 6 34	14°44'51	7♑ 8	6°54	29°43	21°30	17°24	11°17	26°54	3°46	10°28	3°40	4°46	27° 4	n.a.	T 17
W18	23 10 30	15°44'47	20°58	8°10	0♎58	22°12	17°30	11°22	26°58	3°47	10°27	3°36	4°43	27°11	n.a.	W18
T 19	23 14 27	16°44'44	4♒39	9°26	2°12	22°54	17°35	11°26	27° 1	3°48	10°26	3°29	4°39	27°17	n.a.	T 19
F 20	23 18 24	17°44'43	18° 9	10°40	3°27	23°35	17°39	11°31	27° 5	3°49	10°25	3°22	4°36	27°24	n.a.	F 20
S 21	23 22 20	18°44'44	1♓27	11°52	4°42	24°17	17°44	11°35	27° 9	3°50	10°23	3°14	4°33	27°30	n.a.	S 21
S 22	23 26 17	19°44'47	14°31	13° 2	5°57	24°59	17°48	11°40	27°13	3°50	10°22	3° 6	4°30	27°37	n.a.	S 22
M23	23 30 13	20°44'52	27°19	14°11	7°12	25°41	17°53	11°44	27°16	3°51	10°21	3° 0	4°27	27°44	n.a.	M23
T 24	23 34 10	21°44'59	9♈52	15°17	8°27	26°23	17°57	11°48	27°20	3°52	10°20	2°55	4°23	27°50	n.a.	T 24
W25	23 38 6	22°45'08	22°10	16°21	9°42	27° 5	18° 1	11°52	27°24	3°53	10°19	2°53	4°20	27°57	n.a.	W25
T 26	23 42 3	23°45'19	4♉15	17°22	10°57	27°47	18° 4	11°56	27°28	3°53	10°18	2°D52	4°17	28° 4	n.a.	T 26
F 27	23 45 59	24°45'32	16°11	18°21	12°12	28°29	18° 8	12° 0	27°31	3°54	10°17	2°53	4°14	28°10	n.a.	F 27
S 28	23 49 56	25°45'48	28° 0	19°15	13°27	29°11	18°11	12° 4	27°35	3°55	10°16	2°55	4°11	28°17	n.a.	S 28
S 29	23 53 52	26°46'05	9♊48	20° 7	14°42	29°54	18°15	12° 8	27°39	3°55	10°14	2°56	4° 8	28°24	n.a.	S 29
M30	23 57 49	27♍46'25	21♊40	20♎54	15♎57	0♎36	18♊18	12♋11	27♍43	3♋56	10♓13	2♉57	4♉ 4	28♉30	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n 3	23n 8	2n19	6n10	0s11	9n 9	1n12	8n25	0n44	22n52	0s 9	23n43	0n17	2n15	0n40	23n28	0s17	23s48	17s37	13n20	13n35	21n 4		n.a.
M 2	11 42	25 59	3 12	5 27	0 18	8 39	1 11	8 9	0 44	22 53	0 9	23 43	0 17	2 13	0 40	23 28	0 17	23 49	17 37	13 20	13 34	21 6		n.a.
T 3	11 21	27 41	3 57	4 45	0 26	8 9	1 10	7 53	0 43	22 54	0 9	23 42	0 17	2 12	0 40	23 28	0 17	23 49	17 37	13 19	13 33	21 8		n.a.
W 4	10 59	28 5	4 32	4 3	0 33	7 39	1 8	7 37	0 43	22 55	0 9	23 42	0 17	2 10	0 40	23 28	0 17	23 50	17 37	13 17	13 32	21 11		n.a.
T 5	10 38	27 4	4 55	3 21	0 40	7 8	1 7	7 20	0 42	22 56	0 9	23 42	0 18	2 9	0 40	23 28	0 17	23 50	17 38	13 14	13 31	21 13		n.a.
F 6	10 16	24 36	5 4	2 39	0 47	6 37	1 5	7 4	0 42	22 56	0 9	23 41	0 18	2 8	0 40	23 28	0 17	23 51	17 38	13 11	13 30	21 16		n.a.
S 7	9 54	20 48	4 57	1 57	0 54	6 6	1 4	6 47	0 41	22 57	0 9	23 41	0 18	2 6	0 40	23 28	0 17	23 51	17 38	13 7	13 29	21 18		n.a.
S 8	9 32	15 50	4 34	1 16	1 1	5 35	1 2	6 30	0 41	22 58	0 8	23 41	0 18	2 5	0 40	23 28	0 17	23 52	17 38	13 4	13 28	21 21		n.a.
M 9	9 9	9 58	3 54	0 35	1 8	5 4	1 1	6 14	0 40	22 59	0 8	23 40	0 18	2 3	0 40	23 28	0 17	23 52	17 38	13 1	13 27	21 23		n.a.
T 10	8 47	3 31	2 59	0s 6	1 15	4 32	0 59	5 57	0 40	23 0	0 8	23 40	0 18	2 2	0 40	23 28	0 17	23 53	17 38	12 58	13 26	21 25		n.a.
W11	8 24	3s10	1 53	0 46	1 22	4 0	0 57	5 40	0 39	23 0	0 8	23 40	0 18	2 0	0 40	23 28	0 17	23 53	17 38	12 57	13 25	21 28		n.a.
T 12	8 2	9 46	0 39	1 26	1 29	3 29	0 55	5 23	0 39	23 1	0 8	23 39	0 18	1 59	0 40	23 28	0 17	23 54	17 38	12 56	13 24	21 30		n.a.
F 13	7 39	15 52	0s38	2 6	1 36	2 57	0 53	5 6	0 38	23 2	0 8	23 39	0 18	1 57	0 40	23 28	0 17	23 54	17 38	12 56	13 23	21 33		n.a.
S 14	7 16	21 6	1 52	2 45	1 43	2 25	0 52	4 49	0 38	23 2	0 8	23 39	0 19	1 56	0 40	23 28	0 17	23 55	17 38	12 56	13 21	21 35		n.a.
S 15	6 52	25 6	2 59	3 23	1 49	1 53	0 50	4 32	0 37	23 3	0 8	23 38	0 19	1 54	0 40	23 28	0 17	23 55	17 38	12 57	13 20	21 37		n.a.
M16	6 29	27 32	3 54	4 1	1 56	1 21	0 48	4 15	0 37	23 4	0 8	23 38	0 19	1 53	0 40	23 28	0 17	23 56	17 38	12 56	13 19	21 40		n.a.
T 17	6 6	28 12	4 36	4 38	2 2	0 49	0 46	3 58	0 36	23 4	0 8	23 38	0 19	1 51	0 39	23 28	0 17	23 56	17 38	12 56	13 18	21 42		n.a.
W18	5 42	27 5	5 0	5 14	2 8	0 17	0 44	3 41	0 35	23 5	0 7	23 38	0 19	1 50	0 39	23 28	0 17	23 56	17 38	12 54	13 17	21 44		n.a.
T 19	5 19	24 22	5 8	5 50	2 14	0s16	0 41	3 24	0 35	23 5	0 7	23 37	0 19	1 48	0 39	23 27	0 17	23 57	17 38	12 52	13 16	21 47		n.a.
F 20	4 55	20 20	4 58	6 25	2 19	0 48	0 39	3 6	0 34	23 6	0 7	23 37	0 19	1 47	0 39	23 27	0 17	23 57	17 37	12 49	13 15	21 49		n.a.
S 21	4 31	15 20	4 32	6 58	2 24	1 20	0 37	2 49	0 34	23 7	0 7	23 37	0 19	1 45	0 39	23 27	0 17	23 58	17 37	12 47	13 14	21 52		n.a.
S 22	4 7	9 44	3 52	7 31	2 29	1 52	0 35	2 32	0 33	23 7	0 7	23 36	0 20	1 44	0 39	23 27	0 17	23 58	17 37	12 44	13 13	21 54		n.a.
M23	3 43	3 50	3 1	8 2	2 34	2 24	0 33	2 14	0 33	23 8	0 7	23 36	0 20	1 42	0 39	23 27	0 17	23 58	17 37	12 42	13 12	21 56		n.a.
T 24	3 19	2n 6	2 2	8 32	2 38	2 56	0 30	1 57	0 32	23 8	0 7	23 36	0 20	1 41	0 39	23 27	0 17	23 59	17 37	12 40	13 11	21 59		n.a.
W25	2 55	7 52	0 58	9 1	2 42	3 28	0 28	1 40	0 32	23 9	0 7	23 36	0 20	1 39	0 39	23 27	0 17	23 59	17 37	12 39	13 10	22 1		n.a.
T 26	2 31	13 15	0n 8	9 28	2 46	4 0	0 26	1 22	0 31	23 9	0 7	23 35	0 20	1 38	0 39	23 27	0 17	24 0	17 37	12 39	13 8	22 3		n.a.
F 27	2 7	18 5	1 12	9 53	2 49	4 32	0 23	1 5	0 31	23 9	0 6	23 35	0 20	1 36	0 39	23 27	0 17	24 0	17 37	12 39	13 7	22 6		n.a.
S 28	1 43	22 10	2 13	10 17	2 51	5 4	0 21	0 47	0 30	23 10	0 6	23 35	0 20	1 34	0 39	23 27	0 17	24 0	17 37	12 40	13 6	22 8		n.a.
S 29	1 18	25 21	3 8	10 38	2 53	5 36	0 18	0 29	0 29	23 10	0 6	23 35	0 20	1 33	0 39	23 27	0 17	24 1	17 37	12 41	13 5	22 10		n.a.
M30	0n54	27n27	3n55	10s57	2s54	6s 7	0n16	0n12	0n29	23n11	0s 6	23n35	0n21	1n31	0n39	23n27	0s17	24s 1	17s37	12n41	13n 4	22n12		n.a.

Julian Day Number = 1399515.5, Delta T = 06h27m30s
Ecliptic obliquity = 23°48'10, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°14'39, Lahiri = -16°07'38 Julian Calendar 1 Sept. 882 BCE == Greg. Calendar 24 Aug. 882 BCE

The year -881 astronomical counting style corresponds to year 882 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 882 BCE
geocentric

OCTOBER 882 BCE (-881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 1 46	28♍46'47	3♋40	21♎36	17♎11	1♎18	18♊20	12♋15	27♍47	3♋56	10°R12	2°R58	4♉ 1	28♉37	n.a.	T 1
W 2	0 5 42	29°47'11	15°53	22°13	18°26	2° 1	18°23	12°18	27°50	3°57	10♓11	2♉56	3°58	28°44	n.a.	W 2
T 3	0 9 39	0♎47'37	28°25	22°45	19°41	2°43	18°25	12°22	27°54	3°57	10°10	2°53	3°55	28°50	n.a.	T 3
F 4	0 13 35	1°48'05	11♌18	23°10	20°56	3°26	18°28	12°25	27°58	3°58	10° 9	2°49	3°52	28°57	n.a.	F 4
S 5	0 17 32	2°48'35	24°36	23°28	22°11	4° 8	18°30	12°28	28° 2	3°58	10° 8	2°45	3°49	29° 4	n.a.	S 5
S 6	0 21 28	3°49'07	8♍18	23°39	23°26	4°51	18°32	12°31	28° 5	3°59	10° 7	2°40	3°45	29°10	n.a.	S 6
M 7	0 25 25	4°49'41	22°22	23°R41	24°41	5°33	18°33	12°34	28° 9	3°59	10° 6	2°36	3°42	29°17	n.a.	M 7
T 8	0 29 21	5°50'16	6♎46	23°34	25°56	6°16	18°35	12°37	28°13	3°59	10° 5	2°32	3°39	29°24	n.a.	T 8
W 9	0 33 18	6°50'54	21°22	23°17	27°10	6°59	18°36	12°40	28°17	4° 0	10° 4	2°31	3°36	29°30	n.a.	W 9
T 10	0 37 15	7°51'32	6♏ 5	22°50	28°25	7°42	18°37	12°42	28°20	4° 0	10° 3	2°D30	3°33	29°37	n.a.	T 10
F 11	0 41 11	8°52'13	20°47	22°13	29°40	8°24	18°38	12°45	28°24	4° 0	10° 2	2°31	3°29	29°44	n.a.	F 11
S 12	0 45 8	9°52'55	5♐22	21°26	0♏55	9° 7	18°39	12°47	28°28	4° 0	10° 1	2°32	3°26	29°50	n.a.	S 12
S 13	0 49 4	10°53'38	19°47	20°29	2°10	9°50	18°39	12°50	28°32	4° 0	10° 0	2°34	3°23	29°57	n.a.	S 13
M14	0 53 1	11°54'22	3♑57	19°23	3°25	10°33	18°39	12°52	28°35	4° 0	9°59	2°35	3°20	0♊ 4	n.a.	M14
T 15	0 56 57	12°55'08	17°52	18°10	4°39	11°16	18°R40	12°54	28°39	4° 0	9°58	2°R35	3°17	0°10	n.a.	T 15
W16	1 0 54	13°55'54	1♒31	16°51	5°54	11°59	18°39	12°56	28°43	4°R 0	9°57	2°34	3°14	0°17	n.a.	W16
T 17	1 4 50	14°56'42	14°55	15°30	7° 9	12°43	18°39	12°58	28°46	4° 0	9°56	2°32	3°10	0°24	n.a.	T 17
F 18	1 8 47	15°57'31	28° 3	14° 9	8°24	13°26	18°39	13° 0	28°50	4° 0	9°55	2°30	3° 7	0°30	n.a.	F 18
S 19	1 12 44	16°58'21	10♓57	12°50	9°38	14° 9	18°38	13° 1	28°54	4° 0	9°54	2°28	3° 4	0°37	n.a.	S 19
S 20	1 16 40	17°59'13	23°38	11°36	10°53	14°52	18°37	13° 3	28°57	4° 0	9°53	2°25	3° 1	0°44	n.a.	S 20
M21	1 20 37	19° 0'05	6♈ 6	10°29	12° 8	15°36	18°36	13° 4	29° 1	4° 0	9°52	2°24	2°58	0°50	n.a.	M21
T 22	1 24 33	20° 0'59	18°24	9°32	13°22	16°19	18°35	13° 6	29° 5	4° 0	9°52	2°23	2°54	0°57	n.a.	T 22
W23	1 28 30	21° 1'54	0♉31	8°45	14°37	17° 2	18°33	13° 7	29° 8	4° 0	9°51	2°D22	2°51	1° 4	n.a.	W23
T 24	1 32 26	22° 2'50	12°30	8°10	15°52	17°46	18°31	13° 8	29°12	3°59	9°50	2°22	2°48	1°10	n.a.	T 24
F 25	1 36 23	23° 3'48	24°22	7°46	17° 6	18°29	18°30	13° 9	29°15	3°59	9°49	2°23	2°45	1°17	n.a.	F 25
S 26	1 40 19	24° 4'47	6♊11	7°34	18°21	19°13	18°27	13°10	29°19	3°59	9°48	2°24	2°42	1°24	n.a.	S 26
S 27	1 44 16	25° 5'47	17°59	7°D32	19°36	19°57	18°25	13°11	29°22	3°58	9°47	2°25	2°39	1°30	n.a.	S 27
M28	1 48 13	26° 6'49	29°50	7°42	20°50	20°40	18°23	13°12	29°26	3°58	9°47	2°25	2°35	1°37	n.a.	M28
T 29	1 52 9	27° 7'52	11♋49	8° 0	22° 5	21°24	18°20	13°12	29°29	3°58	9°46	2°26	2°32	1°44	n.a.	T 29
W30	1 56 6	28° 8'56	24° 0	8°28	23°20	22° 8	18°17	13°13	29°33	3°57	9°45	2°R26	2°29	1°50	n.a.	W30
T 31	2 0 2	29♎10'02	6♌27	9♎ 3	24♏34	22♎52	18♊14	13♋13	29♍36	3♋57	9♓45	2♉26	2♉26	1♊57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	0n30	28n18	4n33	11s14	2s54	6s39	0n13	0s 6	0n28	23n11	0s 6	23n34	0n21	1n30	0n39	23n27	0s17	24s 1	17s37	12n41	13n 3	22n15			n.a.
W 2	0 5	27 47	4 59	11 27	2 54	7 10	0 11	0 23	0 28	23 11	0 6	23 34	0 21	1 28	0 39	23 27	0 17	24 2	17 36	12 41	13 2	22 17			n.a.
T 3	0s19	25 52	5 12	11 38	2 52	7 41	0 8	0 41	0 27	23 12	0 6	23 34	0 21	1 27	0 39	23 27	0 17	24 2	17 36	12 40	13 1	22 19			n.a.
F 4	0 44	22 36	5 9	11 45	2 49	8 12	0 6	0 59	0 27	23 12	0 6	23 34	0 21	1 25	0 39	23 27	0 17	24 2	17 36	12 38	13 0	22 22			n.a.
S 5	1 8	18 4	4 51	11 49	2 46	8 43	0 3	1 16	0 26	23 12	0 6	23 34	0 21	1 24	0 39	23 27	0 17	24 2	17 36	12 37	12 59	22 24			n.a.
S 6	1 32	12 31	4 15	11 48	2 41	9 13	0 1	1 34	0 25	23 13	0 5	23 34	0 21	1 22	0 39	23 27	0 17	24 3	17 36	12 35	12 58	22 26			n.a.
M 7	1 57	6 10	3 23	11 42	2 34	9 44	0s 2	1 52	0 25	23 13	0 5	23 33	0 22	1 21	0 39	23 27	0 17	24 3	17 36	12 33	12 56	22 28			n.a.
T 8	2 21	0s38	2 17	11 32	2 26	10 14	0 4	2 9	0 24	23 13	0 5	23 33	0 22	1 19	0 39	23 27	0 17	24 3	17 35	12 32	12 55	22 31			n.a.
W 9	2 46	7 31	1 1	11 17	2 16	10 44	0 7	2 27	0 24	23 13	0 5	23 33	0 22	1 18	0 39	23 27	0 17	24 3	17 35	12 32	12 54	22 33			n.a.
T 10	3 10	14 3	0s20	10 56	2 5	11 13	0 10	2 45	0 23	23 13	0 5	23 33	0 22	1 16	0 39	23 27	0 17	24 4	17 35	12 32	12 53	22 35			n.a.
F 11	3 34	19 49	1 39	10 30	1 52	11 43	0 12	3 2	0 22	23 14	0 5	23 33	0 22	1 15	0 39	23 27	0 17	24 4	17 35	12 32	12 52	22 37			n.a.
S 12	3 58	24 20	2 51	9 58	1 37	12 12	0 15	3 20	0 22	23 14	0 5	23 33	0 22	1 13	0 39	23 27	0 17	24 4	17 35	12 32	12 51	22 40			n.a.
S 13	4 22	27 15	3 52	9 21	1 20	12 41	0 17	3 38	0 21	23 14	0 5	23 33	0 22	1 12	0 39	23 27	0 17	24 4	17 35	12 33	12 50	22 42			n.a.
M14	4 47	28 22	4 37	8 39	1 2	13 9	0 20	3 55	0 21	23 14	0 4	23 33	0 22	1 10	0 39	23 27	0 17	24 5	17 34	12 33	12 49	22 44			n.a.
T 15	5 11	27 38	5 5	7 53	0 43	13 37	0 23	4 13	0 20	23 14	0 4	23 33	0 23	1 9	0 39	23 27	0 17	24 5	17 34	12 33	12 48	22 46			n.a.
W16	5 35	25 15	5 16	7 4	0 23	14 5	0 25	4 31	0 19	23 14	0 4	23 32	0 23	1 7	0 39	23 27	0 17	24 5	17 34	12 33	12 47	22 49			n.a.
T 17	5 58	21 31	5 8	6 13	0 2	14 33	0 28	4 48	0 19	23 15	0 4	23 32	0 23	1 6	0 39	23 27	0 17	24 5	17 34	12 32	12 45	22 51			n.a.
F 18	6 22	16 47	4 45	5 22	0n19	15 0	0 30	5 6	0 18	23 15	0 4	23 32	0 23	1 4	0 39	23 27	0 17	24 5	17 33	12 31	12 44	22 53			n.a.
S 19	6 46	11 22	4 8	4 33	0 39	15 26	0 33	5 24	0 18	23 15	0 4	23 32	0 23	1 3	0 39	23 27	0 17	24 5	17 33	12 31	12 43	22 55			n.a.
S 20	7 10	5 36	3 18	3 46	0 58	15 53	0 35	5 41	0 17	23 15	0 4	23 32	0 23	1 1	0 39	23 27	0 17	24 6	17 33	12 30	12 42	22 57			n.a.
M21	7 33	0n19	2 20	3 3	1 16	16 19	0 38	5 59	0 16	23 15	0 4	23 32	0 23	1 0	0 39	23 27	0 17	24 6	17 33	12 29	12 41	23 0			n.a.
T 22	7 56	6 8	1 17	2 26	1 32	16 44	0 41	6 16	0 16	23 15	0 3	23 32	0 24	0 58	0 39	23 27	0 17	24 6	17 33	12 29	12 40	23 2			n.a.
W23	8 20	11 40	0 10	1 54	1 46	17 9	0 43	6 34	0 15	23 15	0 3	23 32	0 24	0 57	0 39	23 27	0 17	24 6	17 32	12 29	12 39	23 4			n.a.
T 24	8 43	16 42	0n56	1 29	1 58	17 34	0 46	6 51	0 15	23 15	0 3	23 32	0 24	0 56	0 39	23 27	0 17	24 6	17 32	12 29	12 38	23 6			n.a.
F 25	9 6	21 4	1 59	1 10	2 9	17 58	0 48	7 8	0 14	23 15	0 3	23 32	0 24	0 54	0 39	23 27	0 17	24 6	17 32	12 29	12 37	23 8			n.a.
S 26	9 29	24 34	2 57	0 57	2 17	18 22	0 50	7 26	0 13	23 15	0 3	23 32	0 24	0 53	0 39	23 27	0 17	24 6	17 32	12 29	12 36	23 10			n.a.
S 27	9 51	27 1	3 47	0 51	2 23	18 45	0 53	7 43	0 13	23 15	0 3	23 33	0 24	0 51	0 39	23 27	0 17	24 6	17 31	12 30	12 34	23 13			n.a.
M28	10 14	28 16	4 28	0 50	2 28	19 7	0 55	8 0	0 12	23 15	0 3	23 33	0 24	0 50	0 40	23 27	0 17	24 6	17 31	12 30	12 33	23 15			n.a.
T 29	10 36	28 12	4 57	0 55	2 31	19 30	0 58	8 18	0 11	23 14	0 3	23 33	0 25	0 49	0 40	23 27	0 17	24 6	17 31	12 30	12 32	23 17			n.a.
W30	10 59	26 47	5 14	1 4	2 33	19 51	1 0	8 35	0 11	23 14	0 2	23 33	0 25	0 47	0 40	23 27	0 17	24 6	17 30	12 30	12 31	23 19			n.a.
T 31	11s21	24n 3	5n17	1s18	2n34	20s12	1s 2	8s52	0n10	23n14	0s 2	23n33	0n25	0n46	0n40	23n27	0s17	24s 6	17s30	12n30	12n30	23n21			n.a.

Julian Day Number = 1399545.5, Delta T = 06h27m28s
Ecliptic obliquity = 23°48'11, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°14'35, Lahiri = -16°07'34 Julian Calendar 1 Oct. 882 BCE == Greg. Calendar 23 Sept. 882 BCE

The year -881 astronomical counting style corresponds to year 882 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 882 BCE
geocentric

NOVEMBER 882 BCE (-881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 3 59	0♏11'08	19♌14	9♎46	25♏49	23♎36	18°R11	13♋13	29♍40	3°R56	9°R44	2°R26	2♉23	2♊ 4	n.a.	F 1
S 2	2 7 55	1°12'16	2♍27	10°34	27° 3	24°19	18♊ 7	13°13	29°43	3♋55	9♓43	2♉26	2°20	2°10	n.a.	S 2
S 3	2 11 52	2°13'25	16° 5	11°28	28°18	25° 3	18° 4	13°R13	29°46	3°55	9°43	2°D26	2°16	2°17	n.a.	S 3
M 4	2 15 48	3°14'35	0♎11	12°27	29°32	25°48	18° 0	13°13	29°50	3°54	9°42	2°26	2°13	2°24	n.a.	M 4
T 5	2 19 45	4°15'46	14°41	13°30	0♐47	26°32	17°56	13°13	29°53	3°54	9°41	2°26	2°10	2°30	n.a.	T 5
W 6	2 23 42	5°16'58	29°32	14°37	2° 1	27°16	17°52	13°13	29°56	3°53	9°41	2°R26	2° 7	2°37	n.a.	W 6
T 7	2 27 38	6°18'11	14♏34	15°47	3°16	28° 0	17°47	13°12	29°59	3°52	9°40	2°26	2° 4	2°44	n.a.	T 7
F 8	2 31 35	7°19'24	29°41	17° 0	4°30	28°44	17°43	13°12	0♎ 3	3°51	9°40	2°26	2° 0	2°50	n.a.	F 8
S 9	2 35 31	8°20'38	14♐42	18°15	5°45	29°28	17°38	13°11	0° 6	3°51	9°39	2°25	1°57	2°57	n.a.	S 9
S 10	2 39 28	9°21'53	29°30	19°32	6°59	0♏13	17°33	13°10	0° 9	3°50	9°39	2°24	1°54	3° 4	n.a.	S 10
M11	2 43 24	10°23'07	13♑58	20°51	8°14	0°57	17°28	13°10	0°12	3°49	9°38	2°23	1°51	3°10	n.a.	M11
T 12	2 47 21	11°24'22	28° 3	22°11	9°28	1°41	17°23	13° 9	0°15	3°48	9°38	2°23	1°48	3°17	n.a.	T 12
W13	2 51 18	12°25'38	11♒44	23°33	10°42	2°26	17°18	13° 8	0°18	3°47	9°37	2°D23	1°45	3°24	n.a.	W13
T 14	2 55 14	13°26'53	25° 2	24°56	11°57	3°10	17°12	13° 6	0°21	3°46	9°37	2°23	1°41	3°30	n.a.	T 14
F 15	2 59 11	14°28'08	7♓59	26°20	13°11	3°55	17° 6	13° 5	0°24	3°45	9°36	2°24	1°38	3°37	n.a.	F 15
S 16	3 3 7	15°29'24	20°38	27°45	14°25	4°39	17° 0	13° 4	0°27	3°44	9°36	2°25	1°35	3°44	n.a.	S 16
S 17	3 7 4	16°30'39	3♈ 2	29°11	15°40	5°24	16°54	13° 2	0°30	3°43	9°36	2°26	1°32	3°50	n.a.	S 17
M18	3 11 0	17°31'55	15°15	0♏38	16°54	6° 9	16°48	13° 0	0°33	3°42	9°35	2°27	1°29	3°57	n.a.	M18
T 19	3 14 57	18°33'10	27°18	2° 5	18° 8	6°53	16°42	12°59	0°36	3°41	9°35	2°R28	1°26	4° 4	n.a.	T 19
W20	3 18 53	19°34'26	9♉14	3°33	19°22	7°38	16°36	12°57	0°39	3°40	9°35	2°28	1°22	4°10	n.a.	W20
T 21	3 22 50	20°35'42	21° 7	5° 1	20°36	8°23	16°29	12°55	0°42	3°39	9°34	2°27	1°19	4°17	n.a.	T 21
F 22	3 26 47	21°36'59	2♊56	6°30	21°51	9° 8	16°23	12°53	0°44	3°38	9°34	2°25	1°16	4°24	n.a.	F 22
S 23	3 30 43	22°38'15	14°46	8° 0	23° 5	9°53	16°16	12°51	0°47	3°37	9°34	2°22	1°13	4°30	n.a.	S 23
S 24	3 34 40	23°39'31	26°36	9°29	24°19	10°37	16° 9	12°48	0°50	3°36	9°34	2°18	1°10	4°37	n.a.	S 24
M25	3 38 36	24°40'48	8♋31	11° 0	25°33	11°22	16° 2	12°46	0°52	3°34	9°33	2°14	1° 6	4°44	n.a.	M25
T 26	3 42 33	25°42'05	20°32	12°30	26°47	12° 7	15°55	12°44	0°55	3°33	9°33	2°11	1° 3	4°50	n.a.	T 26
W27	3 46 29	26°43'22	2♌43	14° 1	28° 1	12°52	15°48	12°41	0°57	3°32	9°33	2° 8	1° 0	4°57	n.a.	W27
T 28	3 50 26	27°44'39	15° 8	15°32	29°15	13°38	15°40	12°39	1° 0	3°31	9°33	2° 6	0°57	5° 4	n.a.	T 28
F 29	3 54 23	28°45'56	27°50	17° 4	0♑28	14°23	15°33	12°36	1° 2	3°29	9°33	2°D 5	0°54	5°10	n.a.	F 29
S 30	3 58 19	29♏47'14	10♍53	18♏36	1♑42	15♏ 8	15♊25	12♋33	1♎ 5	3♋28	9♓33	2♉ 5	0♉51	5♊17	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	11 s42	20n 5	5n 4	1 s35	2n33	20 s33	1 s 5	9 s 9	0n10	23n14	0 s 2	23n33	0n25	0n44	0n40	23n27	0 s17	24 s 6	17 s30	12n30	12n29	23n23		n.a.	F 1
S 2	12 4	15 2	4 35	1 56	2 31	20 53	1 7	9 26	0 9	23 14	0 2	23 33	0 25	0 43	0 40	23 27	0 17	24 6	17 30	12 30	12 28	23 25		n.a.	S 2
S 3	12 26	9 6	3 50	2 20	2 29	21 12	1 9	9 43	0 8	23 14	0 2	23 33	0 25	0 42	0 40	23 27	0 17	24 6	17 29	12 30	12 27	23 27		n.a.	S 3
M 4	12 47	2 31	2 50	2 46	2 26	21 31	1 11	10 0	0 8	23 13	0 2	23 33	0 25	0 40	0 40	23 27	0 17	24 6	17 29	12 30	12 26	23 30		n.a.	M 4
T 5	13 8	4 s23	1 37	3 14	2 22	21 49	1 13	10 17	0 7	23 13	0 2	23 34	0 26	0 39	0 40	23 27	0 17	24 6	17 29	12 30	12 24	23 32		n.a.	T 5
W 6	13 29	11 13	0 16	3 45	2 17	22 7	1 16	10 33	0 6	23 13	0 1	23 34	0 26	0 38	0 40	23 27	0 17	24 6	17 28	12 30	12 23	23 34		n.a.	W 6
T 7	13 49	17 31	1 s 7	4 16	2 12	22 24	1 18	10 50	0 6	23 13	0 1	23 34	0 26	0 36	0 40	23 28	0 17	24 6	17 28	12 30	12 22	23 36		n.a.	T 7
F 8	14 10	22 46	2 26	4 50	2 7	22 40	1 20	11 7	0 5	23 12	0 1	23 34	0 26	0 35	0 40	23 28	0 17	24 6	17 28	12 30	12 21	23 38		n.a.	F 8
S 9	14 30	26 27	3 34	5 24	2 1	22 56	1 22	11 23	0 4	23 12	0 1	23 34	0 26	0 34	0 40	23 28	0 17	24 6	17 27	12 30	12 20	23 40		n.a.	S 9
S 10	14 50	28 15	4 27	5 59	1 55	23 11	1 23	11 40	0 4	23 12	0 1	23 35	0 26	0 33	0 40	23 28	0 17	24 6	17 27	12 29	12 19	23 42		n.a.	S 10
M11	15 10	28 3	5 1	6 35	1 49	23 25	1 25	11 56	0 3	23 11	0 1	23 35	0 26	0 31	0 40	23 28	0 17	24 6	17 27	12 29	12 18	23 44		n.a.	M11
T 12	15 29	26 2	5 16	7 12	1 42	23 39	1 27	12 12	0 2	23 11	0 1	23 35	0 27	0 30	0 40	23 28	0 17	24 6	17 26	12 29	12 17	23 46		n.a.	T 12
W13	15 48	22 32	5 13	7 48	1 35	23 51	1 29	12 28	0 2	23 11	0 0	23 35	0 27	0 29	0 40	23 28	0 17	24 6	17 26	12 29	12 16	23 48		n.a.	W13
T 14	16 7	17 57	4 53	8 26	1 28	24 4	1 31	12 44	0 1	23 10	0 0	23 36	0 27	0 28	0 40	23 28	0 17	24 5	17 26	12 29	12 14	23 50		n.a.	T 14
F 15	16 25	12 41	4 18	9 3	1 21	24 15	1 32	13 0	0 0	23 10	0 0	23 36	0 27	0 27	0 40	23 28	0 17	24 5	17 25	12 29	12 13	23 52		n.a.	F 15
S 16	16 44	7 0	3 32	9 41	1 14	24 26	1 34	13 16	0 s 0	23 10	0n 0	23 36	0 27	0 25	0 40	23 28	0 17	24 5	17 25	12 30	12 12	23 54		n.a.	S 16
S 17	17 2	1 9	2 36	10 18	1 7	24 36	1 35	13 32	0 1	23 9	0 0	23 36	0 27	0 24	0 40	23 28	0 17	24 5	17 25	12 30	12 11	23 56		n.a.	S 17
M18	17 19	4n39	1 34	10 56	1 0	24 45	1 37	13 48	0 2	23 9	0 0	23 37	0 28	0 23	0 40	23 28	0 17	24 5	17 24	12 30	12 10	23 59		n.a.	M18
T 19	17 37	10 13	0 29	11 33	0 53	24 54	1 38	14 3	0 2	23 8	0 1	23 37	0 28	0 22	0 40	23 28	0 17	24 5	17 24	12 31	12 9	24 1		n.a.	T 19
W20	17 54	15 23	0n37	12 11	0 45	25 1	1 40	14 19	0 3	23 8	0 1	23 37	0 28	0 21	0 40	23 28	0 17	24 4	17 24	12 31	12 8	24 3		n.a.	W20
T 21	18 10	19 56	1 41	12 48	0 38	25 8	1 41	14 34	0 4	23 7	0 1	23 38	0 28	0 20	0 40	23 28	0 17	24 4	17 23	12 30	12 7	24 5		n.a.	T 21
F 22	18 27	23 41	2 40	13 24	0 31	25 15	1 42	14 49	0 4	23 7	0 1	23 38	0 28	0 19	0 40	23 28	0 17	24 4	17 23	12 30	12 5	24 7		n.a.	F 22
S 23	18 43	26 26	3 33	14 1	0 24	25 20	1 43	15 4	0 5	23 6	0 1	23 38	0 28	0 18	0 40	23 28	0 17	24 4	17 23	12 29	12 4	24 9		n.a.	S 23
S 24	18 58	28 1	4 16	14 37	0 17	25 25	1 44	15 19	0 6	23 5	0 1	23 39	0 28	0 17	0 40	23 28	0 17	24 3	17 22	12 27	12 3	24 11		n.a.	S 24
M25	19 14	28 19	4 48	15 12	0 10	25 29	1 45	15 34	0 6	23 5	0 1	23 39	0 29	0 15	0 40	23 28	0 17	24 3	17 22	12 26	12 2	24 13		n.a.	M25
T 26	19 29	27 16	5 8	15 47	0 2	25 32	1 46	15 49	0 7	23 4	0 2	23 40	0 29	0 14	0 40	23 28	0 17	24 3	17 21	12 25	12 1	24 15		n.a.	T 26
W27	19 43	24 56	5 14	16 21	0 s 4	25 34	1 47	16 4	0 8	23 4	0 2	23 40	0 29	0 13	0 40	23 28	0 17	24 3	17 21	12 24	12 0	24 16		n.a.	W27
T 28	19 57	21 24	5 6	16 55	0 11	25 36	1 48	16 18	0 8	23 3	0 2	23 40	0 29	0 12	0 40	23 28	0 17	24 2	17 21	12 23	11 59	24 18		n.a.	T 28
F 29	20 11	16 50	4 43	17 29	0 18	25 37	1 49	16 32	0 9	23 2	0 2	23 41	0 29	0 12	0 40	23 28	0 17	24 2	17 20	12 23	11 58	24 20		n.a.	F 29
S 30	20 s25	11n22	4n 5	18 s 1	0 s25	25 s37	1 s49	16 s46	0 s10	23n 2	0n 2	23n41	0n29	0n11	0n40	23n28	0 s17	24 s 2	17 s20	12n23	11n56	24n22		n.a.	S 30

Julian Day Number = 1399576.5, Delta T = 06h27m27s
Ecliptic obliquity = 23°48'11, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°14'30, Lahiri = -16°07'30 Julian Calendar 1 Nov. 882 BCE == Greg. Calendar 24 Oct. 882 BCE

The year -881 astronomical counting style corresponds to year 882 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 882 BCE
geocentric

DECEMBER 882 BCE (-881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 2 16	0♐48'31	24♍20	20♏ 9	2♉56	15♏53	15°R18	12°R30	1♎ 7	3°R27	9°R33	2♉ 7	0♉47	5♊24	n.a.	S 1
M 2	4 6 12	1°49'48	8♎14	21°42	4°10	16°38	15♊10	12♋27	1°10	3♋25	9♓33	2° 8	0°44	5°30	n.a.	M 2
T 3	4 10 9	2°51'05	22°35	23°15	5°24	17°24	15° 2	12°24	1°12	3°24	9°D33	2° 9	0°41	5°37	n.a.	T 3
W 4	4 14 5	3°52'22	7♏21	24°49	6°37	18° 9	14°55	12°21	1°14	3°23	9°33	2°R10	0°38	5°44	n.a.	W 4
T 5	4 18 2	4°53'39	22°26	26°23	7°51	18°54	14°47	12°17	1°16	3°21	9°33	2° 8	0°35	5°50	n.a.	T 5
F 6	4 21 58	5°54'56	7♐41	27°57	9° 5	19°40	14°39	12°14	1°18	3°20	9°33	2° 5	0°32	5°57	n.a.	F 6
S 7	4 25 55	6°56'12	22°58	29°32	10°18	20°25	14°31	12°11	1°20	3°18	9°33	2° 1	0°28	6° 4	n.a.	S 7
S 8	4 29 52	7°57'28	8♑ 4	1♐ 7	11°32	21°11	14°23	12° 7	1°23	3°17	9°33	1°55	0°25	6°10	n.a.	S 8
M 9	4 33 48	8°58'43	22°51	2°43	12°46	21°56	14°15	12° 3	1°25	3°15	9°33	1°49	0°22	6°17	n.a.	M 9
T 10	4 37 45	9°59'57	7♒12	4°19	13°59	22°42	14° 7	12° 0	1°26	3°14	9°33	1°44	0°19	6°24	n.a.	T 10
W11	4 41 41	11° 1'10	21° 5	5°56	15°12	23°27	13°59	11°56	1°28	3°12	9°33	1°41	0°16	6°30	n.a.	W11
T 12	4 45 38	12° 2'22	4♓28	7°33	16°26	24°13	13°51	11°52	1°30	3°11	9°34	1°39	0°12	6°37	n.a.	T 12
F 13	4 49 34	13° 3'33	17°25	9°11	17°39	24°58	13°43	11°48	1°32	3° 9	9°34	1°D39	0° 9	6°44	n.a.	F 13
S 14	4 53 31	14° 4'43	0♈ 0	10°49	18°52	25°44	13°35	11°44	1°34	3° 8	9°34	1°40	0° 6	6°50	n.a.	S 14
S 15	4 57 27	15° 5'51	12°17	12°28	20° 6	26°30	13°27	11°40	1°35	3° 6	9°34	1°41	0° 3	6°57	n.a.	S 15
M16	5 1 24	16° 6'59	24°21	14° 8	21°19	27°16	13°19	11°36	1°37	3° 4	9°35	1°43	29♈59	7° 4	n.a.	M16
T 17	5 5 21	17° 8'06	6♉15	15°48	22°32	28° 1	13°11	11°32	1°39	3° 3	9°35	1°R43	29°57	7°10	n.a.	T 17
W18	5 9 17	18° 9'12	18° 5	17°28	23°45	28°47	13° 3	11°28	1°40	3° 1	9°35	1°41	29°53	7°17	n.a.	W18
T 19	5 13 14	19°10'16	29°53	19° 9	24°58	29°33	12°55	11°24	1°42	3° 0	9°36	1°37	29°50	7°24	n.a.	T 19
F 20	5 17 10	20°11'20	11♊43	20°51	26°11	0♐19	12°47	11°19	1°43	2°58	9°36	1°31	29°47	7°30	n.a.	F 20
S 21	5 21 7	21°12'22	23°35	22°34	27°23	1° 5	12°39	11°15	1°45	2°56	9°36	1°23	29°44	7°37	n.a.	S 21
S 22	5 25 3	22°13'24	5♋31	24°17	28°36	1°51	12°31	11°10	1°46	2°55	9°37	1°13	29°41	7°44	n.a.	S 22
M23	5 29 0	23°14'25	17°34	26° 0	29°49	2°37	12°23	11° 6	1°47	2°53	9°37	1° 2	29°38	7°50	n.a.	M23
T 24	5 32 57	24°15'24	29°44	27°44	1♒ 2	3°23	12°15	11° 2	1°49	2°51	9°38	0°52	29°34	7°57	n.a.	T 24
W25	5 36 53	25°16'23	12♌ 2	29°29	2°14	4° 9	12° 8	10°57	1°50	2°50	9°38	0°43	29°31	8° 4	n.a.	W25
T 26	5 40 50	26°17'20	24°32	1♑14	3°27	4°55	12° 0	10°52	1°51	2°48	9°39	0°36	29°28	8°10	n.a.	T 26
F 27	5 44 46	27°18'16	7♍15	3° 0	4°39	5°41	11°52	10°48	1°52	2°46	9°39	0°32	29°25	8°17	n.a.	F 27
S 28	5 48 43	28°19'12	20°15	4°46	5°51	6°27	11°45	10°43	1°53	2°45	9°40	0°29	29°22	8°24	n.a.	S 28
S 29	5 52 39	29°20'06	3♎34	6°33	7° 3	7°13	11°37	10°38	1°54	2°43	9°41	0°D29	29°18	8°31	n.a.	S 29
M30	5 56 36	0♑21'00	17°15	8°20	8°16	7°59	11°30	10°34	1°55	2°41	9°41	0°30	29°15	8°37	n.a.	M30
T 31	6 0 32	1♑21'52	1♏19	10♑ 7	9♒28	8♐45	11♊23	10♋29	1♎56	2♋40	9♓42	0°R30	29♈12	8♊44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	20s38	5n13	3n13	18s33	0s31	25s36	1s50	17s 0	0s10	23n 1	0n 2	23n42	0n29	0n10	0n40	23n28	0s17	24s 1	17s20	12n23	11n55	24n24			n.a.
M 2	20 50	1s22	2 7	19 4	0 37	25 34	1 50	17 14	0 11	23 0	0 3	23 42	0 30	0 9	0 40	23 28	0 17	24 1	17 19	12 24	11 54	24 26			n.a.
T 3	21 3	8 7	0 52	19 34	0 44	25 32	1 51	17 28	0 12	23 0	0 3	23 42	0 30	0 8	0 40	23 28	0 17	24 1	17 19	12 24	11 53	24 28			n.a.
W 4	21 15	14 37	0s28	20 4	0 50	25 29	1 51	17 42	0 12	22 59	0 3	23 43	0 30	0 7	0 40	23 29	0 17	24 0	17 18	12 24	11 52	24 30			n.a.
T 5	21 26	20 24	1 49	20 32	0 56	25 25	1 51	17 55	0 13	22 58	0 3	23 43	0 30	0 6	0 40	23 29	0 17	24 0	17 18	12 24	11 51	24 32			n.a.
F 6	21 37	24 55	3 2	21 0	1 1	25 20	1 51	18 8	0 14	22 57	0 3	23 44	0 30	0 5	0 40	23 29	0 17	24 0	17 18	12 23	11 50	24 34			n.a.
S 7	21 48	27 39	4 2	21 27	1 7	25 15	1 51	18 21	0 14	22 57	0 3	23 44	0 30	0 4	0 40	23 29	0 17	23 59	17 17	12 21	11 49	24 36			n.a.
S 8	21 58	28 17	4 45	21 52	1 12	25 9	1 51	18 34	0 15	22 56	0 3	23 45	0 30	0 4	0 40	23 29	0 17	23 59	17 17	12 19	11 47	24 38			n.a.
M 9	22 8	26 53	5 7	22 17	1 17	25 2	1 51	18 47	0 16	22 55	0 4	23 45	0 31	0 3	0 40	23 29	0 17	23 59	17 17	12 17	11 46	24 40			n.a.
T 10	22 17	23 44	5 10	22 41	1 22	24 54	1 51	18 59	0 16	22 54	0 4	23 46	0 31	0 2	0 40	23 29	0 17	23 58	17 16	12 15	11 45	24 42			n.a.
W11	22 26	19 19	4 54	23 3	1 27	24 45	1 51	19 12	0 17	22 53	0 4	23 46	0 31	0 1	0 40	23 29	0 17	23 58	17 16	12 14	11 44	24 43			n.a.
T 12	22 35	14 4	4 22	23 24	1 32	24 36	1 51	19 24	0 18	22 53	0 4	23 47	0 31	0 1	0 40	23 29	0 17	23 57	17 16	12 14	11 43	24 45			n.a.
F 13	22 43	8 22	3 37	23 44	1 36	24 26	1 50	19 36	0 19	22 52	0 4	23 47	0 31	0s 0	0 41	23 29	0 17	23 57	17 15	12 14	11 42	24 47			n.a.
S 14	22 50	2 30	2 44	24 3	1 40	24 16	1 50	19 48	0 19	22 51	0 4	23 48	0 31	0 1	0 41	23 29	0 17	23 57	17 15	12 14	11 41	24 49			n.a.
S 15	22 57	3n20	1 44	24 20	1 43	24 4	1 49	19 59	0 20	22 50	0 5	23 48	0 31	0 1	0 41	23 29	0 17	23 56	17 14	12 14	11 40	24 51			n.a.
M16	23 4	8 58	0 40	24 36	1 47	23 52	1 48	20 11	0 21	22 49	0 5	23 49	0 31	0 2	0 41	23 29	0 17	23 56	17 14	12 15	11 38	24 53			n.a.
T 17	23 10	14 12	0n25	24 51	1 50	23 39	1 48	20 22	0 21	22 48	0 5	23 49	0 32	0 3	0 41	23 29	0 17	23 55	17 14	12 15	11 37	24 55			n.a.
W18	23 16	18 52	1 27	25 4	1 53	23 26	1 47	20 33	0 22	22 47	0 5	23 50	0 32	0 3	0 41	23 29	0 17	23 55	17 13	12 14	11 36	24 56			n.a.
T 19	23 21	22 49	2 26	25 16	1 55	23 12	1 46	20 44	0 23	22 47	0 5	23 50	0 32	0 4	0 41	23 29	0 17	23 54	17 13	12 13	11 35	24 58			n.a.
F 20	23 26	25 49	3 19	25 26	1 57	22 57	1 45	20 54	0 23	22 46	0 5	23 51	0 32	0 4	0 41	23 29	0 17	23 54	17 13	12 11	11 34	25 0			n.a.
S 21	23 30	27 41	4 2	25 34	1 59	22 41	1 44	21 5	0 24	22 45	0 5	23 51	0 32	0 5	0 41	23 29	0 17	23 53	17 12	12 8	11 33	25 2			n.a.
S 22	23 34	28 17	4 36	25 40	2 0	22 25	1 42	21 15	0 25	22 44	0 6	23 52	0 32	0 5	0 41	23 29	0 17	23 53	17 12	12 4	11 32	25 4			n.a.
M23	23 38	27 32	4 57	25 45	2 1	22 8	1 41	21 25	0 25	22 43	0 6	23 52	0 32	0 6	0 41	23 29	0 17	23 52	17 11	12 1	11 30	25 6			n.a.
T 24	23 41	25 29	5 5	25 48	2 1	21 51	1 40	21 35	0 26	22 42	0 6	23 53	0 33	0 6	0 41	23 29	0 17	23 52	17 11	11 57	11 29	25 7			n.a.
W25	23 43	22 13	5 0	25 49	2 1	21 33	1 38	21 44	0 27	22 41	0 6	23 53	0 33	0 7	0 41	23 29	0 17	23 51	17 11	11 54	11 28	25 9			n.a.
T 26	23 45	17 55	4 40	25 49	2 1	21 15	1 37	21 53	0 27	22 40	0 6	23 54	0 33	0 7	0 41	23 30	0 17	23 51	17 10	11 51	11 27	25 11			n.a.
F 27	23 46	12 46	4 5	25 46	2 0	20 55	1 35	22 2	0 28	22 40	0 6	23 54	0 33	0 8	0 41	23 30	0 17	23 50	17 10	11 50	11 26	25 13			n.a.
S 28	23 47	6 57	3 18	25 41	1 58	20 36	1 33	22 11	0 29	22 39	0 7	23 55	0 33	0 8	0 41	23 30	0 17	23 50	17 10	11 49	11 25	25 15			n.a.
S 29	23 48	0 41	2 19	25 34	1 56	20 16	1 31	22 20	0 30	22 38	0 7	23 55	0 33	0 8	0 41	23 30	0 17	23 49	17 9	11 49	11 24	25 16			n.a.
M30	23 48	5s47	1 10	25 25	1 53	19 55	1 29	22 28	0 30	22 37	0 7	23 56	0 33	0 9	0 41	23 30	0 17	23 49	17 9	11 49	11 23	25 18			n.a.
T 31	23s48	12s11	0s 4	25s14	1s50	19s33	1s27	22s36	0s31	22n36	0n 7	23n56	0n33	0s 9	0n41	23n30	0s17	23s48	17s 9	11n49	11n21	25n20			n.a.

Julian Day Number = 1399606.5, Delta T = 06h27m25s
Ecliptic obliquity = 23°48'10, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°14'26, Lahiri = -16°07'26 Julian Calendar 1 Dec. 882 BCE == Greg. Calendar 23 Nov. 882 BCE

The year -881 astronomical counting style corresponds to year 882 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 881 BCE
geocentric

JANUARY 881 BCE (-880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 4 29	2♉22'43	15♏48	11♉54	10♒40	9♐32	11°R16	10°R24	1♎56	2°R38	9♓42	0°R29	29♈ 9	8♊51	n.a.	W 1
T 2	6 8 26	3°23'33	0♐38	13°41	11°52	10°18	11♊ 9	10♋19	1°57	2♋36	9°43	0♉26	29° 6	8°57	n.a.	T 2
F 3	6 12 22	4°24'22	15°43	15°28	13° 3	11° 4	11° 2	10°15	1°58	2°35	9°44	0°20	29° 3	9° 4	n.a.	F 3
S 4	6 16 19	5°25'10	0♉54	17°14	14°15	11°50	10°55	10°10	1°59	2°33	9°44	0°12	28°59	9°11	n.a.	S 4
S 5	6 20 15	6°25'56	16° 1	19° 0	15°27	12°37	10°48	10° 5	1°59	2°31	9°45	0° 1	28°56	9°17	n.a.	S 5
M 6	6 24 12	7°26'41	0♒55	20°44	16°38	13°23	10°42	10° 0	2° 0	2°29	9°46	29♈51	28°53	9°24	n.a.	M 6
T 7	6 28 8	8°27'24	15°25	22°28	17°50	14° 9	10°36	9°55	2° 0	2°28	9°47	29°41	28°50	9°31	n.a.	T 7
W 8	6 32 5	9°28'05	29°28	24° 9	19° 1	14°56	10°29	9°50	2° 1	2°26	9°47	29°33	28°47	9°37	n.a.	W 8
T 9	6 36 2	10°28'44	13♓ 0	25°49	20°12	15°42	10°23	9°45	2° 1	2°24	9°48	29°27	28°44	9°44	n.a.	T 9
F 10	6 39 58	11°29'21	26° 4	27°26	21°23	16°29	10°17	9°41	2° 1	2°23	9°49	29°24	28°40	9°51	n.a.	F 10
S 11	6 43 55	12°29'56	8♈42	28°59	22°34	17°15	10°11	9°36	2° 1	2°21	9°50	29°D23	28°37	9°57	n.a.	S 11
S 12	6 47 51	13°30'29	21° 0	0♒29	23°45	18° 1	10° 6	9°31	2° 2	2°19	9°51	29°23	28°34	10° 4	n.a.	S 12
M13	6 51 48	14°31'00	3♉ 2	1°54	24°56	18°48	10° 0	9°26	2° 2	2°18	9°52	29°R23	28°31	10°11	n.a.	M13
T 14	6 55 44	15°31'29	14°55	3°15	26° 7	19°34	9°55	9°21	2° 2	2°16	9°52	29°22	28°28	10°17	n.a.	T 14
W15	6 59 41	16°31'57	26°43	4°29	27°17	20°21	9°49	9°16	2°R 2	2°15	9°53	29°19	28°24	10°24	n.a.	W15
T 16	7 3 37	17°32'22	8♊31	5°38	28°28	21° 7	9°44	9°12	2° 2	2°13	9°54	29°13	28°21	10°31	n.a.	T 16
F 17	7 7 34	18°32'45	20°22	6°39	29°38	21°54	9°39	9° 7	2° 2	2°11	9°55	29° 4	28°18	10°37	n.a.	F 17
S 18	7 11 31	19°33'07	2♋19	7°32	0♓48	22°40	9°35	9° 2	2° 2	2°10	9°56	28°53	28°15	10°44	n.a.	S 18
S 19	7 15 27	20°33'26	14°24	8°17	1°58	23°27	9°30	8°57	2° 1	2° 8	9°57	28°39	28°12	10°51	n.a.	S 19
M20	7 19 24	21°33'44	26°37	8°54	3° 8	24°14	9°26	8°53	2° 1	2° 7	9°58	28°25	28° 9	10°58	n.a.	M20
T 21	7 23 20	22°34'00	9♌ 1	9°21	4°18	25° 0	9°22	8°48	2° 1	2° 5	9°59	28°11	28° 5	11° 4	n.a.	T 21
W22	7 27 17	23°34'13	21°35	9°39	5°27	25°47	9°17	8°43	2° 0	2° 3	10° 0	27°58	28° 2	11°11	n.a.	W22
T 23	7 31 13	24°34'25	4♍19	9°R47	6°37	26°33	9°14	8°39	2° 0	2° 2	10° 1	27°48	27°59	11°18	n.a.	T 23
F 24	7 35 10	25°34'36	17°14	9°45	7°46	27°20	9°10	8°34	2° 0	2° 0	10° 2	27°41	27°56	11°24	n.a.	F 24
S 25	7 39 6	26°34'44	0♎21	9°34	8°55	28° 7	9° 6	8°30	1°59	1°59	10° 3	27°37	27°53	11°31	n.a.	S 25
S 26	7 43 3	27°34'50	13°42	9°13	10° 4	28°53	9° 3	8°25	1°58	1°57	10° 5	27°36	27°50	11°38	n.a.	S 26
M27	7 47 0	28°34'55	27°20	8°44	11°12	29°40	9° 0	8°21	1°58	1°56	10° 6	27°35	27°46	11°44	n.a.	M27
T 28	7 50 56	29°34'59	11♏14	8° 7	12°21	0♉27	8°57	8°17	1°57	1°54	10° 7	27°35	27°43	11°51	n.a.	T 28
W29	7 54 53	0♒35'00	25°26	7°23	13°29	1°13	8°54	8°12	1°56	1°53	10° 8	27°34	27°40	11°58	n.a.	W29
T 30	7 58 49	1°35'00	9♐55	6°34	14°38	2° 0	8°52	8° 8	1°56	1°52	10° 9	27°30	27°37	12° 4	n.a.	T 30
F 31	8 2 46	2♒34'59	24♐37	5♒39	15♓46	2♉47	8♊49	8♋ 4	1♎55	1♋50	10♓10	27♈23	27♈34	12♊11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s47	18s 6	1s21	25s 1	1s46	19s12	1s25	22s44	0s32	22n35	0n 7	23n57	0n33	0s 9	0n41	23n30	0s17	23s47	17s 8	11n49	11n20	25n22		n.a.
T 2	23 45	23 5	2 33	24 46	1 42	18 49	1 23	22 52	0 32	22 34	0 7	23 57	0 34	0 10	0 41	23 30	0 17	23 47	17 8	11 48	11 19	25 23		n.a.
F 3	23 44	26 36	3 36	24 29	1 36	18 26	1 21	22 59	0 33	22 34	0 7	23 58	0 34	0 10	0 41	23 30	0 17	23 46	17 8	11 46	11 18	25 25		n.a.
S 4	23 41	28 12	4 24	24 10	1 30	18 3	1 18	23 6	0 34	22 33	0 8	23 58	0 34	0 10	0 41	23 30	0 17	23 46	17 7	11 43	11 17	25 27		n.a.
S 5	23 39	27 41	4 54	23 49	1 24	17 39	1 16	23 13	0 34	22 32	0 8	23 59	0 34	0 10	0 41	23 30	0 17	23 45	17 7	11 39	11 16	25 29		n.a.
M 6	23 35	25 10	5 3	23 26	1 16	17 15	1 13	23 20	0 35	22 31	0 8	23 59	0 34	0 10	0 41	23 30	0 17	23 45	17 7	11 35	11 15	25 30		n.a.
T 7	23 32	21 5	4 51	23 1	1 8	16 50	1 11	23 26	0 36	22 30	0 8	24 0	0 34	0 11	0 41	23 30	0 17	23 44	17 6	11 32	11 13	25 32		n.a.
W 8	23 28	15 55	4 23	22 34	0 59	16 25	1 8	23 32	0 36	22 30	0 8	24 0	0 34	0 11	0 41	23 30	0 17	23 43	17 6	11 29	11 12	25 34		n.a.
T 9	23 23	10 9	3 40	22 6	0 49	16 0	1 5	23 38	0 37	22 29	0 8	24 1	0 34	0 11	0 41	23 30	0 17	23 43	17 6	11 27	11 11	25 35		n.a.
F 10	23 18	4 8	2 47	21 37	0 38	15 34	1 2	23 44	0 38	22 28	0 8	24 1	0 34	0 11	0 41	23 30	0 17	23 42	17 5	11 26	11 10	25 37		n.a.
S 11	23 12	1n51	1 48	21 6	0 26	15 8	0 59	23 49	0 38	22 27	0 8	24 1	0 35	0 11	0 41	23 30	0 17	23 41	17 5	11 25	11 9	25 39		n.a.
S 12	23 6	7 38	0 44	20 35	0 14	14 41	0 56	23 54	0 39	22 27	0 9	24 2	0 35	0 11	0 41	23 30	0 17	23 41	17 5	11 25	11 8	25 40		n.a.
M13	23 0	13 1	0n19	20 3	0 1	14 14	0 53	23 59	0 40	22 26	0 9	24 2	0 35	0 11	0 42	23 30	0 17	23 40	17 4	11 25	11 6	25 42		n.a.
T 14	22 53	17 51	1 21	19 31	0n13	13 47	0 50	24 3	0 40	22 25	0 9	24 3	0 35	0 11	0 42	23 30	0 17	23 40	17 4	11 25	11 5	25 44		n.a.
W15	22 46	21 59	2 19	18 59	0 27	13 20	0 47	24 8	0 41	22 25	0 9	24 3	0 35	0 11	0 42	23 30	0 17	23 39	17 4	11 24	11 4	25 45		n.a.
T 16	22 38	25 12	3 11	18 28	0 42	12 52	0 43	24 12	0 42	22 24	0 9	24 4	0 35	0 11	0 42	23 31	0 17	23 38	17 4	11 22	11 3	25 47		n.a.
F 17	22 30	27 21	3 55	17 58	0 58	12 24	0 40	24 15	0 42	22 23	0 9	24 4	0 35	0 11	0 42	23 31	0 17	23 38	17 3	11 19	11 2	25 49		n.a.
S 18	22 21	28 16	4 29	17 29	1 14	11 55	0 36	24 19	0 43	22 23	0 9	24 5	0 35	0 11	0 42	23 31	0 17	23 37	17 3	11 14	11 1	25 50		n.a.
S 19	22 12	27 49	4 51	17 1	1 30	11 27	0 33	24 22	0 44	22 22	0 9	24 5	0 35	0 11	0 42	23 31	0 16	23 36	17 3	11 10	11 0	25 52		n.a.
M20	22 3	26 2	4 59	16 36	1 46	10 58	0 29	24 25	0 44	22 22	0 10	24 5	0 35	0 11	0 42	23 31	0 16	23 36	17 2	11 4	10 58	25 54		n.a.
T 21	21 53	23 0	4 54	16 14	2 2	10 29	0 25	24 27	0 45	22 21	0 10	24 6	0 36	0 11	0 42	23 31	0 16	23 35	17 2	10 59	10 57	25 55		n.a.
W22	21 43	18 51	4 35	15 54	2 18	9 59	0 22	24 30	0 46	22 21	0 10	24 6	0 36	0 10	0 42	23 31	0 16	23 35	17 2	10 55	10 56	25 57		n.a.
T 23	21 32	13 49	4 2	15 37	2 33	9 30	0 18	24 32	0 46	22 20	0 10	24 7	0 36	0 10	0 42	23 31	0 16	23 34	17 2	10 51	10 55	25 58		n.a.
F 24	21 21	8 7	3 16	15 23	2 48	9 0	0 14	24 33	0 47	22 20	0 10	24 7	0 36	0 10	0 42	23 31	0 16	23 33	17 1	10 49	10 54	26 0		n.a.
S 25	21 9	1 58	2 18	15 13	3 1	8 30	0 10	24 35	0 47	22 19	0 10	24 7	0 36	0 10	0 42	23 31	0 16	23 33	17 1	10 47	10 53	26 2		n.a.
S 26	20 58	4s23	1 13	15 7	3 14	8 0	0 6	24 36	0 48	22 19	0 10	24 8	0 36	0 9	0 42	23 31	0 16	23 32	17 1	10 46	10 52	26 3		n.a.
M27	20 45	10 39	0 1	15 4	3 25	7 30	0 2	24 37	0 49	22 18	0 10	24 8	0 36	0 9	0 42	23 31	0 16	23 31	17 1	10 46	10 50	26 5		n.a.
T 28	20 33	16 33	1s11	15 4	3 34	6 59	0n 2	24 38	0 49	22 18	0 11	24 8	0 36	0 9	0 42	23 31	0 16	23 31	17 0	10 46	10 49	26 6		n.a.
W29	20 20	21 42	2 21	15 8	3 42	6 29	0 7	24 38	0 50	22 18	0 11	24 9	0 36	0 9	0 42	23 31	0 16	23 30	17 0	10 46	10 48	26 8		n.a.
T 30	20 7	25 38	3 23	15 15	3 48	5 58	0 11	24 38	0 51	22 17	0 11	24 9	0 36	0 8	0 42	23 31	0 16	23 29	17 0	10 44	10 47	26 9		n.a.
F 31	19s53	27s54	4s13	15s24	3n51	5s28	0n15	24s38	0s51	22n17	0n11	24n 9	0n36	0s 8	0n42	23n31	0s16	23s29	17s 0	10n42	10n46	26n11		n.a.

Julian Day Number = 1399637.5, Delta T = 06h27m24s
Ecliptic obliquity = 23°48'10, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°14'22, Lahiri = -16°07'22 Julian Calendar 1 Jan. 881 BCE == Greg. Calendar 24 Dec. 882 BCE

The year -880 astronomical counting style corresponds to year 881 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 881 BCE
geocentric

FEBRUARY 881 BCE (-880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 6 42	3♒34'55	9♑27	4°R42	16♓54	3♑33	8°R47	8°R 0	1°R54	1°R49	10♓11	27°R14	27♈30	12♊18	n.a.	S 1
S 2	8 10 39	4°34'49	24°17	3♒42	18° 1	4°20	8♊45	7♋56	1♎53	1♋47	10°13	27♈ 3	27°27	12°24	n.a.	S 2
M 3	8 14 35	5°34'42	8♒58	2°43	19° 9	5° 7	8°43	7°51	1°52	1°46	10°14	26°51	27°24	12°31	n.a.	M 3
T 4	8 18 32	6°34'32	23°21	1°44	20°16	5°53	8°42	7°48	1°51	1°45	10°15	26°40	27°21	12°38	n.a.	T 4
W 5	8 22 29	7°34'19	7♓22	0°47	21°23	6°40	8°40	7°44	1°50	1°43	10°16	26°30	27°18	12°44	n.a.	W 5
T 6	8 26 25	8°34'05	20°56	29♑53	22°30	7°27	8°39	7°40	1°49	1°42	10°17	26°23	27°15	12°51	n.a.	T 6
F 7	8 30 22	9°33'48	4♈ 3	29° 3	23°37	8°14	8°38	7°36	1°48	1°41	10°19	26°19	27°11	12°58	n.a.	F 7
S 8	8 34 18	10°33'29	16°46	28°18	24°43	9° 0	8°37	7°32	1°46	1°40	10°20	26°17	27° 8	13° 5	n.a.	S 8
S 9	8 38 15	11°33'07	29° 7	27°39	25°50	9°47	8°37	7°29	1°45	1°38	10°21	26°D17	27° 5	13°11	n.a.	S 9
M10	8 42 11	12°32'43	11♉13	27° 5	26°56	10°34	8°36	7°25	1°44	1°37	10°22	26°R17	27° 2	13°18	n.a.	M10
T 11	8 46 8	13°32'17	23° 8	26°38	28° 1	11°20	8°36	7°22	1°42	1°36	10°24	26°17	26°59	13°25	n.a.	T 11
W12	8 50 4	14°31'48	4♊57	26°17	29° 7	12° 7	8°D36	7°18	1°41	1°35	10°25	26°15	26°55	13°31	n.a.	W12
T 13	8 54 1	15°31'17	16°47	26° 1	0♈12	12°54	8°36	7°15	1°40	1°34	10°26	26°10	26°52	13°38	n.a.	T 13
F 14	8 57 57	16°30'43	28°41	25°53	1°17	13°40	8°36	7°12	1°38	1°33	10°28	26° 3	26°49	13°45	n.a.	F 14
S 15	9 1 54	17°30'07	10♋43	25°D50	2°22	14°27	8°37	7° 9	1°37	1°32	10°29	25°54	26°46	13°51	n.a.	S 15
S 16	9 5 51	18°29'29	22°55	25°53	3°26	15°14	8°38	7° 6	1°35	1°31	10°30	25°43	26°43	13°58	n.a.	S 16
M17	9 9 47	19°28'49	5♌21	26° 1	4°30	16° 0	8°39	7° 3	1°33	1°30	10°32	25°31	26°40	14° 5	n.a.	M17
T 18	9 13 44	20°28'06	18° 0	26°15	5°34	16°47	8°40	7° 0	1°32	1°29	10°33	25°19	26°36	14°11	n.a.	T 18
W19	9 17 40	21°27'20	0♍52	26°34	6°37	17°34	8°41	6°57	1°30	1°28	10°34	25° 8	26°33	14°18	n.a.	W19
T 20	9 21 37	22°26'33	13°56	26°58	7°41	18°20	8°42	6°54	1°28	1°27	10°36	25° 0	26°30	14°25	n.a.	T 20
F 21	9 25 33	23°25'44	27°12	27°27	8°44	19° 7	8°44	6°52	1°26	1°26	10°37	24°54	26°27	14°31	n.a.	F 21
S 22	9 29 30	24°24'52	10♎39	28° 0	9°46	19°54	8°46	6°49	1°25	1°25	10°38	24°51	26°24	14°38	n.a.	S 22
S 23	9 33 26	25°23'59	24°15	28°37	10°48	20°40	8°48	6°47	1°23	1°24	10°40	24°D50	26°21	14°45	n.a.	S 23
M24	9 37 23	26°23'04	8♏ 2	29°18	11°50	21°27	8°50	6°45	1°21	1°23	10°41	24°50	26°17	14°52	n.a.	M24
T 25	9 41 19	27°22'07	21°58	0♒ 3	12°52	22°14	8°53	6°42	1°19	1°22	10°43	24°R51	26°14	14°58	n.a.	T 25
W26	9 45 16	28°21'08	6♐ 4	0°51	13°53	23° 0	8°55	6°40	1°17	1°22	10°44	24°51	26°11	15° 5	n.a.	W26
T 27	9 49 13	29°20'07	20°19	1°43	14°54	23°47	8°58	6°38	1°15	1°21	10°45	24°49	26° 8	15°12	n.a.	T 27
F 28	9 53 9	0♓19'05	4♑40	2°37	15°54	24°33	9° 1	6°36	1°13	1°20	10°47	24°45	26° 5	15°18	n.a.	F 28
S 29	9 57 6	1♓18'00	19♑ 4	3♒35	16♈54	25♑20	9♊ 4	6♋35	1♎11	1♋19	10♓48	24♈39	26♈ 1	15♊25	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s39	28s13	4s46	15s37	3n53	4s57	0n20	24s37	0s52	22n17	0n11	24n10	0n36	0s 7	0n42	23n31	0s16	23s28	17s 0	10n39	10n45	26n12		n.a.
S 2	19 24	26 30	5 0	15 51	3 52	4 26	0 24	24 36	0 52	22 17	0 11	24 10	0 37	0 7	0 42	23 31	0 16	23 27	16 59	10 35	10 43	26 14		n.a.
M 3	19 10	23 0	4 54	16 7	3 50	3 55	0 29	24 35	0 53	22 17	0 11	24 10	0 37	0 7	0 42	23 31	0 16	23 27	16 59	10 30	10 42	26 16		n.a.
T 4	18 55	18 9	4 29	16 25	3 45	3 24	0 33	24 34	0 54	22 16	0 11	24 11	0 37	0 6	0 42	23 31	0 16	23 26	16 59	10 26	10 41	26 17		n.a.
W 5	18 39	12 27	3 48	16 43	3 39	2 53	0 38	24 32	0 54	22 16	0 11	24 11	0 37	0 6	0 42	23 31	0 16	23 25	16 59	10 23	10 40	26 19		n.a.
T 6	18 24	6 20	2 55	17 3	3 31	2 22	0 43	24 30	0 55	22 16	0 12	24 11	0 37	0 5	0 42	23 31	0 16	23 25	16 58	10 20	10 39	26 20		n.a.
F 7	18 8	0 7	1 55	17 22	3 22	1 51	0 47	24 28	0 55	22 16	0 12	24 12	0 37	0 5	0 42	23 31	0 16	23 24	16 58	10 18	10 38	26 22		n.a.
S 8	17 51	5n55	0 50	17 42	3 11	1 20	0 52	24 25	0 56	22 16	0 12	24 12	0 37	0 4	0 42	23 31	0 16	23 23	16 58	10 18	10 36	26 23		n.a.
S 9	17 35	11 34	0n15	18 1	2 59	0 49	0 57	24 23	0 57	22 16	0 12	24 12	0 37	0 4	0 42	23 31	0 16	23 23	16 58	10 18	10 35	26 25		n.a.
M10	17 18	16 40	1 18	18 20	2 47	0 18	1 2	24 20	0 57	22 16	0 12	24 12	0 37	0 3	0 42	23 31	0 16	23 22	16 58	10 18	10 34	26 26		n.a.
T 11	17 1	21 3	2 17	18 38	2 34	0n13	1 7	24 16	0 58	22 16	0 12	24 13	0 37	0 3	0 42	23 32	0 16	23 21	16 58	10 18	10 33	26 27		n.a.
W12	16 43	24 33	3 10	18 56	2 20	0 44	1 11	24 13	0 58	22 16	0 12	24 13	0 37	0 2	0 42	23 32	0 16	23 21	16 57	10 17	10 32	26 29		n.a.
T 13	16 26	27 1	3 54	19 12	2 6	1 15	1 16	24 9	0 59	22 16	0 12	24 13	0 37	0 1	0 42	23 32	0 16	23 20	16 57	10 15	10 31	26 30		n.a.
F 14	16 8	28 17	4 29	19 28	1 52	1 45	1 21	24 4	0 59	22 17	0 12	24 13	0 37	0 1	0 42	23 32	0 16	23 19	16 57	10 13	10 29	26 32		n.a.
S 15	15 49	28 12	4 52	19 42	1 38	2 16	1 26	24 0	1 0	22 17	0 12	24 14	0 37	0 0	0 42	23 32	0 16	23 19	16 57	10 9	10 28	26 33		n.a.
S 16	15 31	26 46	5 2	19 56	1 24	2 47	1 31	23 55	1 1	22 17	0 13	24 14	0 37	0n 1	0 43	23 32	0 16	23 18	16 57	10 5	10 27	26 35		n.a.
M17	15 12	24 1	4 58	20 8	1 10	3 17	1 36	23 50	1 1	22 17	0 13	24 14	0 37	0 1	0 43	23 32	0 16	23 17	16 57	10 1	10 26	26 36		n.a.
T 18	14 53	20 5	4 39	20 19	0 56	3 47	1 41	23 45	1 2	22 17	0 13	24 14	0 38	0 2	0 43	23 32	0 16	23 17	16 57	9 56	10 25	26 38		n.a.
W19	14 34	15 9	4 6	20 28	0 42	4 17	1 46	23 39	1 2	22 18	0 13	24 15	0 38	0 3	0 43	23 32	0 16	23 16	16 56	9 52	10 24	26 39		n.a.
T 20	14 14	9 28	3 20	20 36	0 29	4 47	1 51	23 34	1 3	22 18	0 13	24 15	0 38	0 3	0 43	23 32	0 16	23 15	16 56	9 49	10 23	26 40		n.a.
F 21	13 55	3 17	2 22	20 43	0 16	5 17	1 56	23 28	1 3	22 18	0 13	24 15	0 38	0 4	0 43	23 32	0 16	23 15	16 56	9 47	10 21	26 42		n.a.
S 22	13 35	3s 8	1 15	20 49	0 4	5 47	2 1	23 21	1 4	22 19	0 13	24 15	0 38	0 5	0 43	23 32	0 16	23 14	16 56	9 46	10 20	26 43		n.a.
S 23	13 15	9 30	0 3	20 53	0s 8	6 16	2 7	23 15	1 4	22 19	0 13	24 15	0 38	0 6	0 43	23 32	0 16	23 13	16 56	9 45	10 19	26 45		n.a.
M24	12 55	15 30	1s10	20 56	0 20	6 46	2 12	23 8	1 5	22 20	0 13	24 15	0 38	0 6	0 43	23 32	0 16	23 13	16 56	9 46	10 18	26 46		n.a.
T 25	12 34	20 47	2 20	20 57	0 31	7 15	2 17	23 1	1 5	22 20	0 13	24 16	0 38	0 7	0 43	23 32	0 16	23 12	16 56	9 46	10 17	26 47		n.a.
W26	12 14	24 58	3 22	20 57	0 41	7 44	2 22	22 53	1 6	22 21	0 13	24 16	0 38	0 8	0 43	23 32	0 16	23 12	16 56	9 46	10 15	26 49		n.a.
T 27	11 53	27 38	4 12	20 55	0 51	8 12	2 27	22 46	1 6	22 21	0 14	24 16	0 38	0 9	0 43	23 32	0 16	23 11	16 56	9 45	10 14	26 50		n.a.
F 28	11 32	28 30	4 47	20 52	1 1	8 41	2 32	22 38	1 7	22 22	0 14	24 16	0 38	0 10	0 43	23 32	0 16	23 10	16 56	9 44	10 13	26 51		n.a.
S 29	11s11	27s26	5s 4	20s47	1s10	9n 9	2n37	22s30	1s 7	22n22	0n14	24n16	0n38	0n11	0n43	23n32	0s16	23s10	16s55	9n41	10n12	26n53		n.a.

Julian Day Number = 1399668.5, Delta T = 06h27m22s
Ecliptic obliquity = 23°48'10, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°14'18, Lahiri = -16°07'17 Julian Calendar 1 Feb. 881 BCE == Greg. Calendar 24 Jan. 881 BCE

The year -880 astronomical counting style corresponds to year 881 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 881 BCE
geocentric

MARCH 881 BCE (-880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 1 2	2♓16'54	3♒26	4♒35	17♈53	26♉ 6	9♊ 7	6°R33	1°R 9	1°R19	10♓50	24°R31	25♈58	15♊32	n.a.	S 1
M 2	10 4 59	3°15'45	17°41	5°39	18°53	26°53	9°11	6♋31	1♎ 7	1♋18	10°51	24♈22	25°55	15°38	n.a.	M 2
T 3	10 8 55	4°14'35	1♓43	6°44	19°51	27°39	9°15	6°30	1° 5	1°18	10°52	24°14	25°52	15°45	n.a.	T 3
W 4	10 12 52	5°13'22	15°28	7°52	20°50	28°26	9°18	6°28	1° 2	1°17	10°54	24° 7	25°49	15°52	n.a.	W 4
T 5	10 16 48	6°12'07	28°52	9° 3	21°47	29°12	9°22	6°27	1° 0	1°16	10°55	24° 2	25°46	15°58	n.a.	T 5
F 6	10 20 45	7°10'50	11♈53	10°16	22°45	29°59	9°27	6°26	0°58	1°16	10°57	24° 0	25°42	16° 5	n.a.	F 6
S 7	10 24 42	8° 9'31	24°34	11°30	23°42	0♒45	9°31	6°25	0°56	1°15	10°58	23°D59	25°39	16°12	n.a.	S 7
S 8	10 28 38	9° 8'09	6♉56	12°47	24°38	1°32	9°36	6°24	0°53	1°15	10°59	24° 0	25°36	16°19	n.a.	S 8
M 9	10 32 35	10° 6'45	19° 4	14° 6	25°34	2°18	9°40	6°23	0°51	1°15	11° 1	24° 1	25°33	16°25	n.a.	M 9
T 10	10 36 31	11° 5'19	1♊ 1	15°27	26°29	3° 4	9°45	6°22	0°49	1°14	11° 2	24° 2	25°30	16°32	n.a.	T 10
W11	10 40 28	12° 3'51	12°53	16°50	27°24	3°51	9°50	6°22	0°46	1°14	11° 4	24°R 3	25°27	16°39	n.a.	W11
T 12	10 44 24	13° 2'20	24°44	18°15	28°18	4°37	9°55	6°21	0°44	1°14	11° 5	24° 2	25°23	16°45	n.a.	T 12
F 13	10 48 21	14° 0'47	6♋40	19°42	29°11	5°23	10° 1	6°21	0°42	1°13	11° 7	23°59	25°20	16°52	n.a.	F 13
S 14	10 52 17	14°59'12	18°45	21°10	0♉ 4	6° 9	10° 6	6°20	0°39	1°13	11° 8	23°55	25°17	16°59	n.a.	S 14
S 15	10 56 14	15°57'34	1♌ 3	22°41	0°56	6°56	10°12	6°20	0°37	1°13	11° 9	23°50	25°14	17° 5	n.a.	S 15
M16	11 0 11	16°55'55	13°37	24°13	1°47	7°42	10°18	6°20	0°34	1°13	11°11	23°44	25°11	17°12	n.a.	M16
T 17	11 4 7	17°54'13	26°28	25°46	2°38	8°28	10°23	6°D20	0°32	1°13	11°12	23°37	25° 7	17°19	n.a.	T 17
W18	11 8 4	18°52'29	9♍36	27°22	3°28	9°14	10°30	6°20	0°30	1°13	11°14	23°32	25° 4	17°25	n.a.	W18
T 19	11 12 0	19°50'43	23° 1	28°59	4°17	10° 0	10°36	6°20	0°27	1°12	11°15	23°28	25° 1	17°32	n.a.	T 19
F 20	11 15 57	20°48'55	6♎41	0♓39	5° 6	10°46	10°42	6°20	0°25	1°12	11°17	23°25	24°58	17°39	n.a.	F 20
S 21	11 19 53	21°47'06	20°33	2°19	5°53	11°32	10°49	6°21	0°22	1°D12	11°18	23°D24	24°55	17°46	n.a.	S 21
S 22	11 23 50	22°45'14	4♏34	4° 2	6°40	12°18	10°55	6°21	0°20	1°12	11°19	23°24	24°52	17°52	n.a.	S 22
M23	11 27 46	23°43'22	18°42	5°46	7°26	13° 4	11° 2	6°22	0°17	1°12	11°21	23°25	24°48	17°59	n.a.	M23
T 24	11 31 43	24°41'27	2♐53	7°33	8°11	13°50	11° 9	6°23	0°15	1°13	11°22	23°27	24°45	18° 6	n.a.	T 24
W25	11 35 39	25°39'31	17° 6	9°20	8°55	14°36	11°16	6°23	0°12	1°13	11°23	23°28	24°42	18°12	n.a.	W25
T 26	11 39 36	26°37'34	1♑18	11°10	9°38	15°22	11°23	6°24	0°10	1°13	11°25	23°R28	24°39	18°19	n.a.	T 26
F 27	11 43 33	27°35'35	15°28	13° 2	10°20	16° 8	11°31	6°25	0° 7	1°13	11°26	23°27	24°36	18°26	n.a.	F 27
S 28	11 47 29	28°33'35	29°32	14°55	11° 1	16°54	11°38	6°26	0° 4	1°13	11°28	23°25	24°33	18°32	n.a.	S 28
S 29	11 51 26	29°31'33	13♒29	16°50	11°41	17°40	11°46	6°28	0° 2	1°13	11°29	23°22	24°29	18°39	n.a.	S 29
M30	11 55 22	0♈29'30	27°16	18°46	12°20	18°25	11°54	6°29	29♍59	1°14	11°30	23°19	24°26	18°46	n.a.	M30
T 31	11 59 19	1♈27'25	10♓50	20♓45	12♉57	19♒11	12♊ 2	6♋31	29♍57	1♋14	11♓32	23♈16	24♈23	18♊53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	10s49	24s34	5s 2	20s41	1s19	9n37	2n42	22s21	1s 8	22n23	0n14	24n16	0n38	0n11	0n43	23n32	0s16	23s 9	16s55	9n38	10n11	26n54			n.a.
M 2	10 28	20 13	4 41	20 33	1 27	10 4	2 47	22 13	1 8	22 24	0 14	24 16	0 38	0 12	0 43	23 32	0 16	23 8	16 55	9 35	10 10	26 55			n.a.
T 3	10 6	14 48	4 3	20 24	1 34	10 31	2 52	22 4	1 9	22 24	0 14	24 17	0 38	0 13	0 43	23 32	0 16	23 8	16 55	9 32	10 8	26 57			n.a.
W 4	9 44	8 45	3 12	20 13	1 42	10 58	2 57	21 55	1 9	22 25	0 14	24 17	0 38	0 14	0 43	23 32	0 16	23 7	16 55	9 30	10 7	26 58			n.a.
T 5	9 22	2 28	2 11	20 0	1 48	11 25	3 2	21 46	1 10	22 26	0 14	24 17	0 38	0 15	0 43	23 32	0 16	23 7	16 55	9 28	10 6	26 59			n.a.
F 6	9 0	3n47	1 5	19 46	1 54	11 51	3 7	21 36	1 10	22 26	0 14	24 17	0 38	0 16	0 43	23 32	0 16	23 6	16 55	9 27	10 5	27 1			n.a.
S 7	8 38	9 43	0n 3	19 30	2 0	12 18	3 12	21 26	1 11	22 27	0 14	24 17	0 38	0 17	0 43	23 32	0 16	23 5	16 55	9 26	10 4	27 2			n.a.
S 8	8 16	15 8	1 10	19 13	2 5	12 43	3 16	21 16	1 11	22 28	0 14	24 17	0 38	0 18	0 43	23 32	0 16	23 5	16 55	9 27	10 3	27 3			n.a.
M 9	7 53	19 51	2 12	18 54	2 9	13 8	3 21	21 6	1 11	22 29	0 14	24 17	0 38	0 19	0 43	23 32	0 16	23 4	16 55	9 27	10 1	27 4			n.a.
T 10	7 31	23 43	3 7	18 34	2 13	13 33	3 26	20 56	1 12	22 29	0 15	24 17	0 38	0 20	0 43	23 32	0 16	23 4	16 55	9 28	10 0	27 6			n.a.
W11	7 8	26 33	3 54	18 12	2 17	13 58	3 31	20 45	1 12	22 30	0 15	24 17	0 38	0 21	0 43	23 32	0 15	23 3	16 55	9 28	9 59	27 7			n.a.
T 12	6 46	28 12	4 31	17 48	2 20	14 22	3 35	20 34	1 13	22 31	0 15	24 17	0 38	0 21	0 43	23 32	0 15	23 3	16 55	9 28	9 58	27 8			n.a.
F 13	6 23	28 34	4 56	17 23	2 22	14 46	3 40	20 23	1 13	22 32	0 15	24 17	0 39	0 22	0 43	23 32	0 15	23 2	16 55	9 27	9 57	27 9			n.a.
S 14	6 0	27 34	5 9	16 56	2 24	15 9	3 44	20 12	1 13	22 33	0 15	24 17	0 39	0 23	0 43	23 32	0 15	23 1	16 55	9 25	9 56	27 11			n.a.
S 15	5 37	25 13	5 8	16 27	2 25	15 32	3 49	20 1	1 14	22 34	0 15	24 17	0 39	0 24	0 43	23 32	0 15	23 1	16 55	9 23	9 54	27 12			n.a.
M16	5 14	21 38	4 52	15 57	2 26	15 55	3 53	19 49	1 14	22 35	0 15	24 17	0 39	0 25	0 43	23 32	0 15	23 0	16 55	9 21	9 53	27 13			n.a.
T 17	4 51	16 58	4 21	15 25	2 27	16 17	3 57	19 37	1 15	22 36	0 15	24 18	0 39	0 26	0 43	23 32	0 15	23 0	16 55	9 18	9 52	27 14			n.a.
W18	4 28	11 25	3 36	14 51	2 26	16 38	4 2	19 25	1 15	22 37	0 15	24 18	0 39	0 27	0 43	23 33	0 15	22 59	16 55	9 16	9 51	27 15			n.a.
T 19	4 5	5 13	2 38	14 16	2 26	16 59	4 6	19 13	1 15	22 38	0 15	24 18	0 39	0 28	0 43	23 33	0 15	22 59	16 55	9 15	9 50	27 17			n.a.
F 20	3 42	1s19	1 30	13 39	2 24	17 20	4 10	19 1	1 16	22 39	0 15	24 18	0 39	0 29	0 43	23 33	0 15	22 58	16 55	9 14	9 48	27 18			n.a.
S 21	3 18	7 54	0 16	13 1	2 22	17 40	4 14	18 48	1 16	22 40	0 15	24 18	0 39	0 30	0 43	23 33	0 15	22 58	16 55	9 13	9 47	27 19			n.a.
S 22	2 55	14 11	1s 1	12 21	2 20	17 59	4 17	18 35	1 16	22 41	0 15	24 18	0 39	0 31	0 43	23 33	0 15	22 57	16 55	9 14	9 46	27 20			n.a.
M23	2 32	19 48	2 14	11 39	2 17	18 18	4 21	18 22	1 17	22 42	0 16	24 18	0 39	0 32	0 43	23 33	0 15	22 57	16 56	9 14	9 45	27 21			n.a.
T 24	2 8	24 19	3 19	10 56	2 14	18 37	4 25	18 9	1 17	22 43	0 16	24 18	0 39	0 33	0 43	23 33	0 15	22 56	16 56	9 15	9 44	27 22			n.a.
W25	1 45	27 22	4 13	10 11	2 10	18 54	4 28	17 56	1 17	22 44	0 16	24 18	0 39	0 34	0 43	23 33	0 15	22 56	16 56	9 15	9 43	27 24			n.a.
T 26	1 22	28 38	4 51	9 24	2 5	19 12	4 31	17 42	1 18	22 45	0 16	24 18	0 39	0 35	0 43	23 33	0 15	22 55	16 56	9 15	9 41	27 25			n.a.
F 27	0 58	28 2	5 11	8 36	2 0	19 29	4 35	17 29	1 18	22 46	0 16	24 18	0 39	0 36	0 43	23 33	0 15	22 55	16 56	9 15	9 40	27 26			n.a.
S 28	0 35	25 38	5 12	7 47	1 54	19 45	4 38	17 15	1 18	22 47	0 16	24 17	0 39	0 37	0 43	23 33	0 15	22 54	16 56	9 14	9 39	27 27			n.a.
S 29	0 11	21 43	4 55	6 56	1 48	20 0	4 41	17 1	1 19	22 48	0 16	24 17	0 39	0 39	0 43	23 33	0 15	22 54	16 56	9 13	9 38	27 28			n.a.
M30	0n12	16 40	4 21	6 3	1 41	20 15	4 43	16 47	1 19	22 49	0 16	24 17	0 39	0 40	0 43	23 33	0 15	22 54	16 56	9 11	9 37	27 29			n.a.
T 31	0n35	10s52	3s32	5s10	1s34	20n29	4n46	16s33	1s19	22n51	0n16	24n17	0n39	0n41	0n43	23n33	0s15	22s53	16s56	9n10	9n35	27n30			n.a.

Julian Day Number = 1399697.5, Delta T = 06h27m21s
Ecliptic obliquity = 23°48'11, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°14'14, Lahiri = -16°07'14 Julian Calendar 1 March 881 BCE == Greg. Calendar 22 Feb. 881 BCE

The year -880 astronomical counting style corresponds to year 881 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 881 BCE
geocentric

APRIL 881 BCE (-880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 3 15	2♈25'18	24♓10	22♓45	13♉34	19♒57	12♊10	6♋32	29°R54	1♋14	11♓33	23°R13	24♈20	18♊59	n.a.	W 1
T 2	12 7 12	3°23'10	7♈15	24°47	14° 9	20°42	12°18	6°34	29♍52	1°15	11°34	23♈11	24°17	19° 6	n.a.	T 2
F 3	12 11 8	4°21'00	20° 2	26°50	14°43	21°28	12°26	6°35	29°49	1°15	11°36	23°D11	24°13	19°13	n.a.	F 3
S 4	12 15 5	5°18'48	2♉34	28°55	15°15	22°14	12°34	6°37	29°47	1°16	11°37	23°11	24°10	19°19	n.a.	S 4
S 5	12 19 2	6°16'35	14°52	1♈ 1	15°46	22°59	12°43	6°39	29°44	1°16	11°38	23°12	24° 7	19°26	n.a.	S 5
M 6	12 22 58	7°14'21	26°57	3° 9	16°16	23°45	12°51	6°41	29°42	1°17	11°40	23°13	24° 4	19°33	n.a.	M 6
T 7	12 26 55	8°12'04	8♊54	5°17	16°44	24°30	13° 0	6°44	29°39	1°17	11°41	23°14	24° 1	19°39	n.a.	T 7
W 8	12 30 51	9° 9'46	20°46	7°27	17°10	25°15	13° 9	6°46	29°37	1°18	11°42	23°15	23°58	19°46	n.a.	W 8
T 9	12 34 48	10° 7'26	2♋38	9°37	17°35	26° 1	13°18	6°48	29°34	1°18	11°44	23°16	23°54	19°53	n.a.	T 9
F 10	12 38 44	11° 5'04	14°35	11°47	17°58	26°46	13°27	6°51	29°32	1°19	11°45	23°R16	23°51	19°59	n.a.	F 10
S 11	12 42 41	12° 2'41	26°40	13°58	18°19	27°31	13°36	6°53	29°29	1°20	11°46	23°16	23°48	20° 6	n.a.	S 11
S 12	12 46 37	13° 0'16	8♌59	16° 9	18°39	28°16	13°45	6°56	29°27	1°20	11°47	23°15	23°45	20°13	n.a.	S 12
M13	12 50 34	13°57'50	21°36	18°20	18°56	29° 1	13°55	6°59	29°24	1°21	11°49	23°14	23°42	20°20	n.a.	M13
T 14	12 54 31	14°55'21	4♍32	20°30	19°12	29°47	14° 4	7° 1	29°22	1°22	11°50	23°13	23°38	20°26	n.a.	T 14
W15	12 58 27	15°52'52	17°50	22°39	19°26	0♓32	14°14	7° 4	29°19	1°23	11°51	23°12	23°35	20°33	n.a.	W15
T 16	13 2 24	16°50'20	1♎30	24°47	19°37	1°17	14°24	7° 7	29°17	1°24	11°52	23°11	23°32	20°40	n.a.	T 16
F 17	13 6 20	17°47'48	15°29	26°54	19°47	2° 1	14°33	7°10	29°15	1°24	11°53	23°11	23°29	20°46	n.a.	F 17
S 18	13 10 17	18°45'14	29°46	28°59	19°54	2°46	14°43	7°14	29°12	1°25	11°55	23°D11	23°26	20°53	n.a.	S 18
S 19	13 14 13	19°42'39	14♏14	1♉ 2	19°59	3°31	14°53	7°17	29°10	1°26	11°56	23°11	23°23	21° 0	n.a.	S 19
M20	13 18 10	20°40'04	28°48	3° 3	20° 1	4°16	15° 3	7°20	29° 8	1°27	11°57	23°11	23°19	21° 6	n.a.	M20
T 21	13 22 6	21°37'27	13♐23	5° 2	20°R 2	5° 1	15°13	7°24	29° 5	1°28	11°58	23°11	23°16	21°13	n.a.	T 21
W22	13 26 3	22°34'49	27°54	6°59	20° 0	5°45	15°24	7°27	29° 3	1°29	11°59	23°11	23°13	21°20	n.a.	W22
T 23	13 30 0	23°32'11	12♑15	8°53	19°55	6°30	15°34	7°31	29° 1	1°30	12° 0	23°R12	23°10	21°27	n.a.	T 23
F 24	13 33 56	24°29'32	26°23	10°45	19°49	7°15	15°44	7°35	28°59	1°31	12° 1	23°D11	23° 7	21°33	n.a.	F 24
S 25	13 37 53	25°26'52	10♒18	12°34	19°40	7°59	15°55	7°39	28°57	1°32	12° 3	23°12	23° 4	21°40	n.a.	S 25
S 26	13 41 49	26°24'12	23°58	14°20	19°28	8°44	16° 5	7°43	28°54	1°34	12° 4	23°12	23° 0	21°47	n.a.	S 26
M27	13 45 46	27°21'31	7♓23	16° 4	19°14	9°28	16°16	7°47	28°52	1°35	12° 5	23°12	22°57	21°53	n.a.	M27
T 28	13 49 42	28°18'49	20°33	17°45	18°58	10°12	16°27	7°51	28°50	1°36	12° 6	23°13	22°54	22° 0	n.a.	T 28
W29	13 53 39	29°16'06	3♈29	19°24	18°39	10°57	16°38	7°55	28°48	1°37	12° 7	23°13	22°51	22° 7	n.a.	W29
T 30	13 57 35	0♉13'22	16♈12	20♉59	18♉19	11♓41	16♊49	7♋59	28♍46	1♋38	12♓ 8	23♈13	22♈48	22♊14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n59	4s41	2s33	4s14	1s26	20n43	4n48	16s18	1s19	22n52	0n16	24n17	0n39	0n42	0n43	23n33	0s15	22s53	16s56	9n 9	9n34	27n31		n.a.
T 2	1 22	1n36	1 27	3 18	1 18	20 56	4 50	16 4	1 20	22 53	0 16	24 17	0 39	0 43	0 43	23 33	0 15	22 52	16 57	9 9	9 33	27 33		n.a.
F 3	1 45	7 41	0 17	2 20	1 10	21 8	4 52	15 49	1 20	22 54	0 16	24 17	0 39	0 44	0 43	23 33	0 15	22 52	16 57	9 8	9 32	27 34		n.a.
S 4	2 9	13 21	0n52	1 22	1 1	21 20	4 54	15 34	1 20	22 55	0 16	24 17	0 39	0 45	0 43	23 33	0 15	22 51	16 57	9 8	9 31	27 35		n.a.
S 5	2 32	18 24	1 57	0 22	0 51	21 31	4 56	15 20	1 20	22 56	0 17	24 17	0 39	0 46	0 43	23 33	0 15	22 51	16 57	9 9	9 30	27 36		n.a.
M 6	2 55	22 37	2 56	0n38	0 42	21 41	4 57	15 4	1 21	22 58	0 17	24 17	0 39	0 47	0 43	23 33	0 15	22 51	16 57	9 9	9 28	27 37		n.a.
T 7	3 18	25 51	3 46	1 39	0 32	21 51	4 58	14 49	1 21	22 59	0 17	24 17	0 39	0 48	0 43	23 33	0 15	22 50	16 57	9 10	9 27	27 38		n.a.
W 8	3 41	27 55	4 27	2 40	0 21	21 59	4 59	14 34	1 21	23 0	0 17	24 17	0 39	0 49	0 43	23 33	0 15	22 50	16 57	9 10	9 26	27 39		n.a.
T 9	4 4	28 43	4 56	3 42	0 11	22 7	5 0	14 19	1 21	23 1	0 17	24 17	0 39	0 50	0 43	23 33	0 15	22 49	16 58	9 10	9 25	27 40		n.a.
F 10	4 27	28 10	5 13	4 44	0 0	22 14	5 0	14 3	1 21	23 2	0 17	24 17	0 39	0 51	0 43	23 33	0 15	22 49	16 58	9 10	9 24	27 41		n.a.
S 11	4 50	26 18	5 16	5 45	0n10	22 20	5 0	13 48	1 22	23 4	0 17	24 16	0 39	0 52	0 43	23 33	0 15	22 49	16 58	9 10	9 22	27 42		n.a.
S 12	5 13	23 10	5 5	6 46	0 21	22 26	5 0	13 32	1 22	23 5	0 17	24 16	0 39	0 53	0 43	23 33	0 15	22 48	16 58	9 10	9 21	27 43		n.a.
M13	5 35	18 54	4 39	7 46	0 31	22 30	4 59	13 16	1 22	23 6	0 17	24 16	0 39	0 54	0 43	23 33	0 15	22 48	16 58	9 10	9 20	27 44		n.a.
T 14	5 58	13 41	3 58	8 46	0 42	22 34	4 58	13 0	1 22	23 7	0 17	24 16	0 39	0 55	0 43	23 33	0 15	22 48	16 58	9 9	9 19	27 45		n.a.
W15	6 20	7 41	3 4	9 44	0 52	22 36	4 57	12 44	1 22	23 8	0 17	24 16	0 39	0 55	0 43	23 33	0 15	22 47	16 59	9 9	9 18	27 46		n.a.
T 16	6 43	1 11	1 57	10 41	1 1	22 38	4 55	12 28	1 22	23 10	0 17	24 16	0 39	0 56	0 43	23 33	0 15	22 47	16 59	9 9	9 16	27 47		n.a.
F 17	7 5	5s32	0 43	11 37	1 11	22 38	4 53	12 12	1 23	23 11	0 17	24 16	0 39	0 57	0 43	23 33	0 15	22 47	16 59	9 8	9 15	27 48		n.a.
S 18	7 27	12 7	0s36	12 31	1 20	22 38	4 51	11 55	1 23	23 12	0 17	24 16	0 39	0 58	0 43	23 33	0 15	22 47	16 59	9 8	9 14	27 49		n.a.
S 19	7 49	18 10	1 54	13 23	1 28	22 37	4 48	11 39	1 23	23 13	0 18	24 15	0 39	0 59	0 43	23 33	0 15	22 46	16 59	9 9	9 13	27 50		n.a.
M20	8 11	23 12	3 5	14 13	1 36	22 34	4 44	11 23	1 23	23 15	0 18	24 15	0 39	1 0	0 43	23 33	0 15	22 46	17 0	9 9	9 12	27 51		n.a.
T 21	8 33	26 47	4 4	15 1	1 43	22 31	4 41	11 6	1 23	23 16	0 18	24 15	0 40	1 1	0 43	23 33	0 15	22 46	17 0	9 9	9 10	27 52		n.a.
W22	8 55	28 34	4 47	15 47	1 50	22 26	4 36	10 50	1 23	23 17	0 18	24 15	0 40	1 2	0 43	23 33	0 15	22 46	17 0	9 9	9 9	27 53		n.a.
T 23	9 16	28 24	5 11	16 30	1 56	22 20	4 32	10 33	1 23	23 18	0 18	24 15	0 40	1 3	0 43	23 33	0 15	22 45	17 0	9 9	9 8	27 54		n.a.
F 24	9 38	26 22	5 16	17 11	2 1	22 13	4 26	10 16	1 23	23 19	0 18	24 14	0 40	1 4	0 43	23 33	0 15	22 45	17 0	9 9	9 7	27 54		n.a.
S 25	9 59	22 47	5 3	17 50	2 6	22 5	4 20	9 59	1 23	23 21	0 18	24 14	0 40	1 5	0 43	23 33	0 15	22 45	17 1	9 9	9 6	27 55		n.a.
S 26	10 20	18 0	4 33	18 27	2 10	21 56	4 14	9 42	1 23	23 22	0 18	24 14	0 40	1 5	0 43	23 33	0 15	22 45	17 1	9 9	9 5	27 56		n.a.
M27	10 41	12 26	3 48	19 1	2 13	21 45	4 7	9 26	1 24	23 23	0 18	24 14	0 40	1 6	0 43	23 33	0 15	22 44	17 1	9 9	9 3	27 57		n.a.
T 28	11 2	6 25	2 51	19 33	2 16	21 34	4 0	9 9	1 24	23 24	0 18	24 14	0 40	1 7	0 42	23 33	0 14	22 44	17 1	9 9	9 2	27 58		n.a.
W29	11 23	0 14	1 47	20 2	2 17	21 21	3 52	8 52	1 24	23 25	0 18	24 13	0 40	1 8	0 42	23 33	0 14	22 44	17 2	9 9	9 1	27 59		n.a.
T 30	11n43	5n52	0s39	20n30	2n18	21n 7	3n43	8s34	1s24	23n26	0n18	24n13	0n40	1n 9	0n42	23n33	0s14	22s44	17s 2	9n 9	9n 0	28n 0		n.a.

Julian Day Number = 1399728.5, Delta T = 06h27m20s
Ecliptic obliquity = 23°48'11, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°14'10, Lahiri = -16°07'09 Julian Calendar 1 Apr. 881 BCE == Greg. Calendar 24 March 881 BCE

The year -880 astronomical counting style corresponds to year 881 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 881 BCE
geocentric

MAY 881 BCE (-880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 1 32	1♉10'38	28♈42	22♉32	17°R56	12♓25	17♊ 0	8♋ 4	28°R44	1♋40	12♓ 9	23°R13	22♈44	22♊20	n.a.	F 1
S 2	14 5 29	2° 7'53	11♉ 1	24° 2	17♉31	13° 9	17°11	8° 8	28♍42	1°41	12°10	23♈13	22°41	22°27	n.a.	S 2
S 3	14 9 25	3° 5'07	23° 9	25°29	17° 3	13°53	17°22	8°12	28°40	1°42	12°11	23°12	22°38	22°34	n.a.	S 3
M 4	14 13 22	4° 2'21	5♊10	26°53	16°34	14°37	17°33	8°17	28°38	1°44	12°12	23°11	22°35	22°40	n.a.	M 4
T 5	14 17 18	4°59'34	17° 4	28°14	16° 4	15°21	17°44	8°22	28°36	1°45	12°13	23° 9	22°32	22°47	n.a.	T 5
W 6	14 21 15	5°56'46	28°56	29°32	15°31	16° 5	17°56	8°26	28°34	1°46	12°14	23° 7	22°29	22°54	n.a.	W 6
T 7	14 25 11	6°53'57	10♋48	0♊47	14°58	16°49	18° 7	8°31	28°33	1°48	12°15	23° 6	22°25	23° 0	n.a.	T 7
F 8	14 29 8	7°51'07	22°43	1°59	14°23	17°32	18°19	8°36	28°31	1°49	12°15	23° 5	22°22	23° 7	n.a.	F 8
S 9	14 33 4	8°48'16	4♌47	3° 8	13°47	18°16	18°30	8°41	28°29	1°51	12°16	23°D 4	22°19	23°14	n.a.	S 9
S 10	14 37 1	9°45'25	17° 4	4°13	13°10	19° 0	18°42	8°46	28°27	1°52	12°17	23° 4	22°16	23°21	n.a.	S 10
M11	14 40 58	10°42'32	29°38	5°16	12°33	19°43	18°53	8°51	28°26	1°54	12°18	23° 5	22°13	23°27	n.a.	M11
T 12	14 44 54	11°39'39	12♍33	6°15	11°55	20°27	19° 5	8°56	28°24	1°55	12°19	23° 6	22°10	23°34	n.a.	T 12
W13	14 48 51	12°36'46	25°52	7°10	11°17	21°10	19°17	9° 2	28°23	1°57	12°20	23° 7	22° 6	23°41	n.a.	W13
T 14	14 52 47	13°33'51	9♎37	8° 2	10°40	21°53	19°29	9° 7	28°21	1°58	12°20	23° 8	22° 3	23°47	n.a.	T 14
F 15	14 56 44	14°30'56	23°46	8°51	10° 3	22°36	19°41	9°12	28°19	2° 0	12°21	23°R 9	22° 0	23°54	n.a.	F 15
S 16	15 0 40	15°28'01	8♏19	9°35	9°26	23°20	19°53	9°18	28°18	2° 2	12°22	23° 8	21°57	24° 1	n.a.	S 16
S 17	15 4 37	16°25'06	23° 8	10°16	8°51	24° 3	20° 5	9°23	28°17	2° 3	12°23	23° 7	21°54	24° 8	n.a.	S 17
M18	15 8 33	17°22'10	8♐ 7	10°53	8°16	24°46	20°17	9°29	28°15	2° 5	12°23	23° 4	21°50	24°14	n.a.	M18
T 19	15 12 30	18°19'14	23° 7	11°26	7°43	25°29	20°29	9°34	28°14	2° 7	12°24	23° 1	21°47	24°21	n.a.	T 19
W20	15 16 27	19°16'18	7♑59	11°54	7°11	26°12	20°41	9°40	28°13	2° 8	12°25	22°58	21°44	24°28	n.a.	W20
T 21	15 20 23	20°13'23	22°36	12°19	6°41	26°54	20°53	9°46	28°11	2°10	12°25	22°55	21°41	24°34	n.a.	T 21
F 22	15 24 20	21°10'27	6♒53	12°38	6°13	27°37	21° 6	9°52	28°10	2°12	12°26	22°53	21°38	24°41	n.a.	F 22
S 23	15 28 16	22° 7'32	20°49	12°54	5°47	28°20	21°18	9°57	28° 9	2°14	12°27	22°D52	21°35	24°48	n.a.	S 23
S 24	15 32 13	23° 4'36	4♓22	13° 5	5°23	29° 2	21°30	10° 3	28° 8	2°15	12°27	22°52	21°31	24°55	n.a.	S 24
M25	15 36 9	24° 1'41	17°35	13°11	5° 1	29°45	21°43	10° 9	28° 7	2°17	12°28	22°54	21°28	25° 1	n.a.	M25
T 26	15 40 6	24°58'47	0♈28	13°R13	4°41	0♈27	21°55	10°15	28° 6	2°19	12°28	22°55	21°25	25° 8	n.a.	T 26
W27	15 44 3	25°55'52	13° 6	13°10	4°24	1°10	22° 8	10°22	28° 5	2°21	12°29	22°57	21°22	25°15	n.a.	W27
T 28	15 47 59	26°52'58	25°32	13° 2	4° 9	1°52	22°20	10°28	28° 4	2°23	12°29	22°R57	21°19	25°21	n.a.	T 28
F 29	15 51 56	27°50'04	7♉46	12°50	3°56	2°34	22°33	10°34	28° 3	2°25	12°30	22°56	21°15	25°28	n.a.	F 29
S 30	15 55 52	28°47'10	19°52	12°34	3°46	3°16	22°46	10°40	28° 2	2°27	12°30	22°53	21°12	25°35	n.a.	S 30
S 31	15 59 49	29♉44'17	1♊52	12♊14	3♉38	3♈58	22♊58	10♋47	28♍ 1	2♋29	12♓31	22♈49	21♈ 9	25♊41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	12n 4	11n39	0n30	20n55	2n18	20n51	3n34	8s17	1s24	23n28	0n18	24n13	0n40	1n 9	0n42	23n33	0s14	22s44	17s 2	9n 9	8n59	28n 1		n.a.	
S 2	12 24	16 53	1 37	21 17	2 18	20 35	3 25	8 0	1 24	23 29	0 18	24 13	0 40	1 10	0 42	23 33	0 14	22 44	17 2	9 9	8 57	28 1		n.a.	
S 3	12 44	21 23	2 38	21 38	2 17	20 17	3 15	7 43	1 24	23 30	0 19	24 12	0 40	1 11	0 42	23 33	0 14	22 43	17 3	9 9	8 56	28 2		n.a.	
M 4	13 3	24 57	3 32	21 56	2 15	19 59	3 4	7 26	1 24	23 31	0 19	24 12	0 40	1 12	0 42	23 33	0 14	22 43	17 3	9 8	8 55	28 3		n.a.	
T 5	13 23	27 24	4 16	22 12	2 12	19 39	2 53	7 8	1 24	23 32	0 19	24 12	0 40	1 13	0 42	23 33	0 14	22 43	17 3	9 8	8 54	28 4		n.a.	
W 6	13 42	28 36	4 48	22 27	2 8	19 18	2 41	6 51	1 24	23 33	0 19	24 12	0 40	1 13	0 42	23 33	0 14	22 43	17 4	9 7	8 53	28 5		n.a.	
T 7	14 1	28 29	5 8	22 39	2 4	18 56	2 29	6 34	1 24	23 34	0 19	24 11	0 40	1 14	0 42	23 33	0 14	22 43	17 4	9 7	8 51	28 6		n.a.	
F 8	14 20	27 2	5 16	22 49	1 59	18 34	2 17	6 17	1 24	23 36	0 19	24 11	0 40	1 15	0 42	23 33	0 14	22 43	17 4	9 6	8 50	28 6		n.a.	
S 9	14 39	24 21	5 9	22 57	1 53	18 11	2 4	5 59	1 24	23 37	0 19	24 11	0 40	1 15	0 42	23 33	0 14	22 43	17 4	9 6	8 49	28 7		n.a.	
S 10	14 57	20 32	4 49	23 4	1 47	17 47	1 51	5 42	1 24	23 38	0 19	24 10	0 40	1 16	0 42	23 33	0 14	22 43	17 5	9 6	8 48	28 8		n.a.	
M11	15 16	15 43	4 14	23 8	1 40	17 23	1 37	5 24	1 23	23 39	0 19	24 10	0 40	1 17	0 42	23 33	0 14	22 43	17 5	9 6	8 47	28 9		n.a.	
T 12	15 34	10 6	3 25	23 11	1 32	16 58	1 24	5 7	1 23	23 40	0 19	24 10	0 40	1 17	0 42	23 33	0 14	22 43	17 5	9 7	8 45	28 10		n.a.	
W13	15 51	3 53	2 25	23 12	1 23	16 33	1 10	4 50	1 23	23 41	0 19	24 9	0 40	1 18	0 42	23 33	0 14	22 43	17 6	9 7	8 44	28 10		n.a.	
T 14	16 9	2s44	1 14	23 12	1 14	16 8	0 56	4 32	1 23	23 42	0 19	24 9	0 40	1 18	0 42	23 33	0 14	22 42	17 6	9 8	8 43	28 11		n.a.	
F 15	16 26	9 25	0s 3	23 10	1 4	15 43	0 42	4 15	1 23	23 43	0 19	24 9	0 40	1 19	0 42	23 33	0 14	22 42	17 6	9 8	8 42	28 12		n.a.	
S 16	16 43	15 47	1 23	23 6	0 53	15 18	0 28	3 57	1 23	23 44	0 19	24 8	0 40	1 20	0 42	23 33	0 14	22 42	17 7	9 8	8 41	28 13		n.a.	
S 17	17 0	21 22	2 37	23 1	0 42	14 53	0 14	3 40	1 23	23 45	0 20	24 8	0 40	1 20	0 42	23 33	0 14	22 42	17 7	9 7	8 39	28 13		n.a.	
M18	17 16	25 39	3 42	22 54	0 30	14 29	0 0	3 22	1 23	23 46	0 20	24 8	0 40	1 21	0 42	23 33	0 14	22 42	17 7	9 6	8 38	28 14		n.a.	
T 19	17 33	28 9	4 32	22 46	0 17	14 5	0s14	3 5	1 23	23 47	0 20	24 7	0 40	1 21	0 42	23 33	0 14	22 42	17 8	9 5	8 37	28 15		n.a.	
W20	17 49	28 36	5 3	22 37	0 4	13 42	0 27	2 48	1 23	23 48	0 20	24 7	0 40	1 22	0 42	23 33	0 14	22 42	17 8	9 3	8 36	28 15		n.a.	
T 21	18 4	27 1	5 13	22 27	0s10	13 19	0 40	2 30	1 22	23 49	0 20	24 7	0 40	1 22	0 42	23 33	0 14	22 43	17 8	9 2	8 35	28 16		n.a.	
F 22	18 20	23 44	5 4	22 16	0 24	12 58	0 53	2 13	1 22	23 50	0 20	24 6	0 40	1 23	0 42	23 33	0 14	22 43	17 9	9 2	8 33	28 17		n.a.	
S 23	18 35	19 8	4 37	22 3	0 39	12 37	1 6	1 56	1 22	23 51	0 20	24 6	0 40	1 23	0 42	23 33	0 14	22 43	17 9	9 1	8 32	28 17		n.a.	
S 24	18 49	13 41	3 55	21 49	0 54	12 18	1 18	1 38	1 22	23 52	0 20	24 5	0 40	1 23	0 42	23 33	0 14	22 43	17 9	9 2	8 31	28 18		n.a.	
M25	19 4	7 45	3 1	21 35	1 9	11 59	1 30	1 21	1 22	23 52	0 20	24 5	0 41	1 24	0 42	23 33	0 14	22 43	17 10	9 2	8 30	28 19		n.a.	
T 26	19 18	1 38	2 0	21 20	1 25	11 42	1 41	1 4	1 22	23 53	0 20	24 4	0 41	1 24	0 42	23 33	0 14	22 43	17 10	9 3	8 28	28 19		n.a.	
W27	19 32	4n26	0 54	21 4	1 41	11 25	1 52	0 46	1 21	23 54	0 20	24 4	0 41	1 24	0 42	23 33	0 14	22 43	17 10	9 3	8 27	28 20		n.a.	
T 28	19 45	10 14	0n14	20 47	1 56	11 10	2 3	0 29	1 21	23 55	0 20	24 4	0 41	1 25	0 42	23 33	0 14	22 43	17 11	9 3	8 26	28 21		n.a.	
F 29	19 59	15 34	1 20	20 30	2 12	10 56	2 13	0 12	1 21	23 56	0 20	24 3	0 41	1 25	0 41	23 33	0 14	22 43	17 11	9 3	8 25	28 21		n.a.	
S 30	20 12	20 14	2 21	20 12	2 28	10 44	2 23	0n 5	1 21	23 57	0 21	24 3	0 41	1 25	0 41	23 33	0 14	22 43	17 11	9 2	8 24	28 22		n.a.	
S 31	20n24	24n 2	3n16	19n54	2s43	10n32	2s32	0n23	1s20	23n57	0n21	24n 2	0n41	1n26	0n41	23n33	0s14	22s43	17s12	9n 0	8n22	28n23		n.a.	

Julian Day Number = 1399758.5, Delta T = 06h27m18s
Ecliptic obliquity = 23°48'11, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°14'06, Lahiri = -16°07'05 Julian Calendar 1 May 881 BCE == Greg. Calendar 23 Apr. 881 BCE

The year -880 astronomical counting style corresponds to year 881 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 881 BCE
geocentric

JUNE 881 BCE (-880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 3 45	0♊41'24	13♊47	11°R49	3°R33	4♈40	23♊11	10♋53	28°R 1	2♋31	12♓31	22°R43	21♈ 6	25♊48	n.a.	M 1
T 2	16 7 42	1°38'31	25°39	11♊21	3♉30	5°22	23°24	10°59	28♍ 0	2°32	12°32	22♈36	21° 3	25°55	n.a.	T 2
W 3	16 11 38	2°35'38	7♋30	10°50	3°D29	6° 4	23°36	11° 6	27°59	2°34	12°32	22°28	21° 0	26° 2	n.a.	W 3
T 4	16 15 35	3°32'46	19°22	10°16	3°30	6°46	23°49	11°12	27°59	2°36	12°33	22°22	20°56	26° 8	n.a.	T 4
F 5	16 19 32	4°29'53	1♌18	9°40	3°34	7°27	24° 2	11°19	27°58	2°38	12°33	22°16	20°53	26°15	n.a.	F 5
S 6	16 23 28	5°27'01	13°21	9° 2	3°40	8° 9	24°15	11°25	27°58	2°40	12°33	22°12	20°50	26°22	n.a.	S 6
S 7	16 27 25	6°24'09	25°36	8°23	3°48	8°50	24°28	11°32	27°57	2°42	12°34	22° 9	20°47	26°28	n.a.	S 7
M 8	16 31 21	7°21'17	8♍ 6	7°44	3°58	9°32	24°41	11°39	27°57	2°45	12°34	22°D 9	20°44	26°35	n.a.	M 8
T 9	16 35 18	8°18'25	20°56	7° 5	4°10	10°13	24°54	11°46	27°57	2°47	12°34	22° 9	20°41	26°42	n.a.	T 9
W10	16 39 14	9°15'33	4♎10	6°27	4°25	10°54	25° 7	11°52	27°56	2°49	12°34	22°10	20°37	26°49	n.a.	W10
T 11	16 43 11	10°12'42	17°51	5°51	4°41	11°35	25°20	11°59	27°56	2°51	12°35	22°R11	20°34	26°55	n.a.	T 11
F 12	16 47 8	11° 9'51	1♏59	5°17	4°59	12°16	25°33	12° 6	27°56	2°53	12°35	22°11	20°31	27° 2	n.a.	F 12
S 13	16 51 4	12° 7'01	16°35	4°46	5°19	12°57	25°46	12°13	27°56	2°55	12°35	22° 9	20°28	27° 9	n.a.	S 13
S 14	16 55 1	13° 4'11	1♐32	4°18	5°41	13°38	25°59	12°20	27°56	2°57	12°35	22° 5	20°25	27°15	n.a.	S 14
M15	16 58 57	14° 1'22	16°44	3°55	6° 4	14°19	26°12	12°27	27°D56	2°59	12°35	21°58	20°21	27°22	n.a.	M15
T 16	17 2 54	14°58'33	2♑ 1	3°36	6°29	14°59	26°25	12°34	27°56	3° 1	12°35	21°51	20°18	27°29	n.a.	T 16
W17	17 6 50	15°55'46	17°11	3°22	6°56	15°40	26°38	12°41	27°56	3° 3	12°36	21°43	20°15	27°36	n.a.	W17
T 18	17 10 47	16°52'59	2♒ 5	3°13	7°24	16°20	26°51	12°48	27°56	3° 6	12°36	21°36	20°12	27°42	n.a.	T 18
F 19	17 14 44	17°50'13	16°35	3°D10	7°54	17° 1	27° 4	12°55	27°56	3° 8	12°36	21°31	20° 9	27°49	n.a.	F 19
S 20	17 18 40	18°47'29	0♓39	3°12	8°25	17°41	27°17	13° 2	27°57	3°10	12°36	21°27	20° 6	27°56	n.a.	S 20
S 21	17 22 37	19°44'45	14°14	3°20	8°58	18°21	27°31	13° 9	27°57	3°12	12°R36	21°D26	20° 2	28° 2	n.a.	S 21
M22	17 26 33	20°42'03	27°24	3°35	9°32	19° 1	27°44	13°16	27°57	3°14	12°36	21°26	19°59	28° 9	n.a.	M22
T 23	17 30 30	21°39'22	10♈10	3°56	10° 7	19°41	27°57	13°24	27°58	3°16	12°36	21°26	19°56	28°16	n.a.	T 23
W24	17 34 26	22°36'42	22°39	4°22	10°43	20°21	28°10	13°31	27°58	3°19	12°36	21°R27	19°53	28°23	n.a.	W24
T 25	17 38 23	23°34'03	4♉53	4°55	11°21	21° 1	28°23	13°38	27°59	3°21	12°36	21°26	19°50	28°29	n.a.	T 25
F 26	17 42 19	24°31'26	16°58	5°34	12° 0	21°40	28°37	13°45	27°59	3°23	12°35	21°23	19°47	28°36	n.a.	F 26
S 27	17 46 16	25°28'50	28°55	6°20	12°40	22°20	28°50	13°53	28° 0	3°25	12°35	21°17	19°43	28°43	n.a.	S 27
S 28	17 50 13	26°26'15	10♊48	7°11	13°21	22°59	29° 3	14° 0	28° 1	3°27	12°35	21° 9	19°40	28°49	n.a.	S 28
M29	17 54 9	27°23'42	22°40	8° 8	14° 3	23°39	29°16	14° 7	28° 1	3°30	12°35	20°58	19°37	28°56	n.a.	M29
T 30	17 58 6	28♊21'09	4♋31	9♊11	14♉46	24♈18	29♊30	14♋15	28♍ 2	3♋32	12♓35	20♈46	19♈34	29♊ 3	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n36	26n47	4n 1	19n37	2s58	10n22	2s41	0n40	1s20	23n58	0n21	24n 2	0n41	1n26	0n41	23n33	0s14	22s44	17s12	8n58	8n21	28n23		n.a.
T 2	20 48	28 19	4 36	19 19	3 12	10 13	2 49	0 57	1 20	23 59	0 21	24 1	0 41	1 26	0 41	23 33	0 14	22 44	17 12	8 55	8 20	28 24		n.a.
W 3	21 0	28 33	4 58	19 1	3 26	10 6	2 57	1 14	1 20	24 0	0 21	24 1	0 41	1 26	0 41	23 33	0 14	22 44	17 13	8 53	8 19	28 24		n.a.
T 4	21 11	27 28	5 8	18 44	3 38	9 59	3 4	1 31	1 19	24 0	0 21	24 0	0 41	1 27	0 41	23 33	0 14	22 44	17 13	8 50	8 18	28 25		n.a.
F 5	21 22	25 7	5 5	18 27	3 50	9 54	3 11	1 48	1 19	24 1	0 21	24 0	0 41	1 27	0 41	23 33	0 14	22 44	17 13	8 48	8 16	28 26		n.a.
S 6	21 32	21 39	4 48	18 11	4 0	9 50	3 18	2 4	1 19	24 2	0 21	23 59	0 41	1 27	0 41	23 33	0 14	22 44	17 14	8 46	8 15	28 26		n.a.
S 7	21 42	17 13	4 18	17 56	4 9	9 47	3 24	2 21	1 19	24 2	0 21	23 59	0 41	1 27	0 41	23 33	0 14	22 45	17 14	8 45	8 14	28 27		n.a.
M 8	21 52	11 58	3 35	17 42	4 17	9 45	3 30	2 38	1 18	24 3	0 21	23 58	0 41	1 27	0 41	23 33	0 14	22 45	17 14	8 45	8 13	28 27		n.a.
T 9	22 1	6 6	2 40	17 30	4 23	9 44	3 35	2 55	1 18	24 4	0 21	23 57	0 41	1 27	0 41	23 33	0 14	22 45	17 15	8 45	8 12	28 28		n.a.
W10	22 10	0s13	1 36	17 19	4 28	9 44	3 40	3 11	1 18	24 4	0 21	23 57	0 41	1 27	0 41	23 33	0 14	22 45	17 15	8 46	8 10	28 28		n.a.
T 11	22 19	6 45	0 23	17 10	4 31	9 45	3 45	3 28	1 17	24 5	0 22	23 56	0 41	1 27	0 41	23 33	0 14	22 45	17 15	8 46	8 9	28 29		n.a.
F 12	22 27	13 10	0s53	17 2	4 33	9 47	3 49	3 44	1 17	24 5	0 22	23 56	0 41	1 27	0 41	23 33	0 14	22 46	17 16	8 46	8 8	28 29		n.a.
S 13	22 35	19 5	2 7	16 57	4 32	9 50	3 53	4 1	1 17	24 6	0 22	23 55	0 41	1 27	0 41	23 33	0 14	22 46	17 16	8 45	8 7	28 30		n.a.
S 14	22 43	23 58	3 15	16 54	4 31	9 54	3 56	4 17	1 16	24 6	0 22	23 54	0 41	1 27	0 41	23 32	0 14	22 46	17 17	8 43	8 5	28 30		n.a.
M15	22 50	27 17	4 10	16 52	4 27	9 59	3 59	4 34	1 16	24 7	0 22	23 54	0 41	1 27	0 41	23 32	0 14	22 47	17 17	8 41	8 4	28 31		n.a.
T 16	22 56	28 35	4 48	16 54	4 23	10 5	4 2	4 50	1 16	24 7	0 22	23 53	0 42	1 27	0 41	23 32	0 14	22 47	17 17	8 38	8 3	28 31		n.a.
W17	23 3	27 43	5 5	16 57	4 17	10 11	4 5	5 6	1 15	24 8	0 22	23 53	0 42	1 27	0 41	23 32	0 14	22 47	17 18	8 35	8 2	28 32		n.a.
T 18	23 9	24 52	5 1	17 2	4 9	10 18	4 7	5 22	1 15	24 8	0 22	23 52	0 42	1 27	0 41	23 32	0 14	22 47	17 18	8 33	8 1	28 32		n.a.
F 19	23 14	20 30	4 37	17 10	4 1	10 26	4 9	5 38	1 14	24 8	0 22	23 51	0 42	1 27	0 41	23 32	0 14	22 48	17 18	8 31	7 59	28 33		n.a.
S 20	23 19	15 6	3 57	17 20	3 51	10 34	4 11	5 54	1 14	24 9	0 22	23 51	0 42	1 27	0 41	23 32	0 14	22 48	17 19	8 29	7 58	28 33		n.a.
S 21	23 24	9 8	3 5	17 32	3 40	10 44	4 12	6 10	1 14	24 9	0 22	23 50	0 42	1 27	0 41	23 32	0 14	22 48	17 19	8 29	7 57	28 34		n.a.
M22	23 28	2 57	2 5	17 46	3 29	10 53	4 13	6 26	1 13	24 9	0 23	23 49	0 42	1 27	0 40	23 32	0 14	22 49	17 19	8 29	7 56	28 34		n.a.
T 23	23 32	3n10	1 0	18 2	3 17	11 3	4 14	6 42	1 13	24 10	0 23	23 49	0 42	1 26	0 40	23 32	0 14	22 49	17 20	8 29	7 55	28 34		n.a.
W24	23 36	9 2	0n 6	18 20	3 4	11 14	4 15	6 57	1 12	24 10	0 23	23 48	0 42	1 26	0 40	23 32	0 14	22 49	17 20	8 29	7 53	28 35		n.a.
T 25	23 39	14 28	1 11	18 39	2 50	11 26	4 15	7 13	1 12	24 10	0 23	23 47	0 42	1 26	0 40	23 32	0 14	22 50	17 21	8 29	7 52	28 35		n.a.
F 26	23 41	19 15	2 12	19 0	2 36	11 37	4 15	7 28	1 11	24 11	0 23	23 47	0 42	1 26	0 40	23 32	0 14	22 50	17 21	8 28	7 51	28 36		n.a.
S 27	23 43	23 14	3 6	19 22	2 22	11 49	4 15	7 43	1 11	24 11	0 23	23 46	0 42	1 25	0 40	23 32	0 13	22 50	17 21	8 25	7 50	28 36		n.a.
S 28	23 45	26 13	3 51	19 45	2 8	12 2	4 15	7 59	1 11	24 11	0 23	23 45	0 42	1 25	0 40	23 32	0 13	22 51	17 22	8 22	7 48	28 36		n.a.
M29	23 47	28 1	4 26	20 8	1 53	12 15	4 14	8 14	1 10	24 11	0 23	23 44	0 42	1 25	0 40	23 32	0 13	22 51	17 22	8 18	7 47	28 37		n.a.
T 30	23n48	28n33	4n50	20n33	1s38	12n28	4s14	8n29	1s10	24n11	0n23	23n44	0n42	1n24	0n40	23n32	0s13	22s52	17s22	8n14	7n46	28n37		n.a.

Julian Day Number = 1399789.5, Delta T = 06h27m17s
Ecliptic obliquity = 23°48'10, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°14'01, Lahiri = -16°07'01 Julian Calendar 1 June 881 BCE == Greg. Calendar 24 May 881 BCE

The year -880 astronomical counting style corresponds to year 881 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 881 BCE
geocentric

JULY 881 BCE (-880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 2 2	29♊18'38	16♋24	10♊20	15♉29	24♈57	29♊43	14♋22	28♍ 3	3♋34	12°R35	20°R34	19♈31	29♊10	n.a.	W 1
T 2	18 5 59	0♋16'08	28°19	11°34	16°14	25°36	29°56	14°30	28° 4	3°36	12♓34	20♈22	19°27	29°16	n.a.	T 2
F 3	18 9 55	1°13'39	10♌19	12°53	17° 0	26°15	0♋ 9	14°37	28° 5	3°39	12°34	20°11	19°24	29°23	n.a.	F 3
S 4	18 13 52	2°11'11	22°26	14°18	17°46	26°53	0°22	14°45	28° 6	3°41	12°34	20° 2	19°21	29°30	n.a.	S 4
S 5	18 17 48	3° 8'44	4♍43	15°47	18°34	27°32	0°36	14°52	28° 7	3°43	12°34	19°57	19°18	29°36	n.a.	S 5
M 6	18 21 45	4° 6'18	17°13	17°21	19°22	28°11	0°49	15° 0	28° 8	3°45	12°33	19°54	19°15	29°43	n.a.	M 6
T 7	18 25 42	5° 3'53	29°59	18°59	20°10	28°49	1° 2	15° 7	28° 9	3°48	12°33	19°D52	19°12	29°50	n.a.	T 7
W 8	18 29 38	6° 1'30	13♎ 8	20°41	21° 0	29°27	1°15	15°15	28°10	3°50	12°33	19°R52	19° 8	29°57	n.a.	W 8
T 9	18 33 35	6°59'07	26°40	22°27	21°50	0♉ 5	1°29	15°22	28°11	3°52	12°32	19°52	19° 5	0♋ 3	n.a.	T 9
F 10	18 37 31	7°56'46	10♏40	24°15	22°41	0°43	1°42	15°30	28°13	3°54	12°32	19°51	19° 2	0°10	n.a.	F 10
S 11	18 41 28	8°54'26	25° 7	26° 7	23°33	1°21	1°55	15°37	28°14	3°56	12°32	19°48	18°59	0°17	n.a.	S 11
S 12	18 45 24	9°52'07	9♐58	28° 1	24°25	1°59	2° 8	15°45	28°15	3°59	12°31	19°42	18°56	0°23	n.a.	S 12
M13	18 49 21	10°49'49	25° 8	29°57	25°18	2°37	2°21	15°52	28°17	4° 1	12°31	19°33	18°53	0°30	n.a.	M13
T 14	18 53 17	11°47'33	10♑26	1♋54	26°11	3°14	2°34	16° 0	28°18	4° 3	12°30	19°23	18°49	0°37	n.a.	T 14
W15	18 57 14	12°45'19	25°42	3°53	27° 5	3°52	2°48	16° 7	28°20	4° 5	12°30	19°12	18°46	0°44	n.a.	W15
T 16	19 1 11	13°43'06	10♒45	5°53	28° 0	4°29	3° 1	16°15	28°21	4° 7	12°29	19° 2	18°43	0°50	n.a.	T 16
F 17	19 5 7	14°40'55	25°25	7°53	28°55	5° 6	3°14	16°23	28°23	4°10	12°29	18°54	18°40	0°57	n.a.	F 17
S 18	19 9 4	15°38'46	9♓37	9°53	29°51	5°43	3°27	16°30	28°25	4°12	12°28	18°48	18°37	1° 4	n.a.	S 18
S 19	19 13 0	16°36'38	23°19	11°53	0♊47	6°20	3°40	16°38	28°26	4°14	12°28	18°45	18°33	1°11	n.a.	S 19
M20	19 16 57	17°34'33	6♈32	13°53	1°44	6°57	3°53	16°45	28°28	4°16	12°27	18°43	18°30	1°17	n.a.	M20
T 21	19 20 53	18°32'29	19°19	15°53	2°41	7°34	4° 6	16°53	28°30	4°18	12°26	18°43	18°27	1°24	n.a.	T 21
W22	19 24 50	19°30'28	1♉46	17°52	3°38	8°10	4°19	17° 0	28°32	4°21	12°26	18°43	18°24	1°31	n.a.	W22
T 23	19 28 46	20°28'28	13°57	19°50	4°37	8°47	4°32	17° 8	28°34	4°23	12°25	18°42	18°21	1°37	n.a.	T 23
F 24	19 32 43	21°26'31	25°57	21°48	5°35	9°23	4°45	17°16	28°36	4°25	12°25	18°38	18°18	1°44	n.a.	F 24
S 25	19 36 40	22°24'35	7♊51	23°44	6°34	9°59	4°58	17°23	28°38	4°27	12°24	18°32	18°14	1°51	n.a.	S 25
S 26	19 40 36	23°22'42	19°41	25°39	7°33	10°35	5°11	17°31	28°40	4°29	12°23	18°23	18°11	1°58	n.a.	S 26
M27	19 44 33	24°20'51	1♋32	27°34	8°33	11°10	5°24	17°38	28°42	4°31	12°22	18°11	18° 8	2° 4	n.a.	M27
T 28	19 48 29	25°19'01	13°25	29°27	9°33	11°46	5°36	17°46	28°44	4°33	12°22	17°58	18° 5	2°11	n.a.	T 28
W29	19 52 26	26°17'14	25°23	1♌19	10°34	12°22	5°49	17°53	28°46	4°36	12°21	17°43	18° 2	2°18	n.a.	W29
T 30	19 56 22	27°15'28	7♌25	3°10	11°35	12°57	6° 2	18° 1	28°48	4°38	12°20	17°30	17°59	2°24	n.a.	T 30
F 31	20 0 19	28♋13'44	19♌34	4♌59	12♊36	13♉32	6♋15	18♋ 8	28♍51	4♋40	12♓20	17♈18	17♈55	2♋31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n48	27n45	5n 1	20n58	1s23	12n42	4s13	8n44	1s 9	24n12	0n23	23n43	0n42	1n24	0n40	23n32	0s13	22s52	17s23	8n 9	7n45	28n38			n.a.
T 2	23 48	25 41	4 58	21 23	1 9	12 56	4 12	8 59	1 9	24 12	0 23	23 42	0 42	1 24	0 40	23 32	0 13	22 52	17 23	8 4	7 44	28 38			n.a.
F 3	23 48	22 27	4 43	21 47	0 54	13 10	4 11	9 14	1 8	24 12	0 24	23 42	0 43	1 23	0 40	23 32	0 13	22 53	17 23	8 0	7 42	28 38			n.a.
S 4	23 47	18 15	4 15	22 12	0 40	13 24	4 9	9 28	1 8	24 12	0 24	23 41	0 43	1 23	0 40	23 32	0 13	22 53	17 24	7 57	7 41	28 39			n.a.
S 5	23 46	13 15	3 35	22 36	0 26	13 38	4 8	9 43	1 7	24 12	0 24	23 40	0 43	1 22	0 40	23 32	0 13	22 54	17 24	7 55	7 40	28 39			n.a.
M 6	23 44	7 38	2 44	22 59	0 13	13 53	4 6	9 57	1 6	24 12	0 24	23 39	0 43	1 22	0 40	23 32	0 13	22 54	17 24	7 54	7 39	28 39			n.a.
T 7	23 42	1 35	1 43	23 20	0 0	14 8	4 4	10 12	1 6	24 12	0 24	23 38	0 43	1 21	0 40	23 31	0 13	22 54	17 25	7 53	7 37	28 40			n.a.
W 8	23 40	4s43	0 36	23 41	0n12	14 23	4 3	10 26	1 5	24 12	0 24	23 38	0 43	1 21	0 40	23 31	0 13	22 55	17 25	7 53	7 36	28 40			n.a.
T 9	23 37	11 0	0s36	23 59	0 24	14 38	4 0	10 40	1 5	24 12	0 24	23 37	0 43	1 20	0 40	23 31	0 13	22 55	17 25	7 53	7 35	28 40			n.a.
F 10	23 34	16 57	1 48	24 16	0 35	14 53	3 58	10 54	1 4	24 12	0 24	23 36	0 43	1 20	0 40	23 31	0 13	22 56	17 26	7 53	7 34	28 40			n.a.
S 11	23 30	22 9	2 55	24 30	0 45	15 8	3 56	11 8	1 4	24 12	0 24	23 35	0 43	1 19	0 40	23 31	0 13	22 56	17 26	7 51	7 33	28 41			n.a.
S 12	23 26	26 6	3 52	24 42	0 55	15 24	3 53	11 22	1 3	24 12	0 24	23 34	0 43	1 19	0 40	23 31	0 13	22 57	17 26	7 49	7 31	28 41			n.a.
M13	23 21	28 16	4 34	24 52	1 4	15 39	3 51	11 35	1 2	24 11	0 25	23 34	0 43	1 18	0 40	23 31	0 13	22 57	17 27	7 46	7 30	28 41			n.a.
T 14	23 16	28 19	4 57	24 59	1 12	15 54	3 48	11 49	1 2	24 11	0 25	23 33	0 43	1 17	0 40	23 31	0 13	22 58	17 27	7 42	7 29	28 41			n.a.
W15	23 11	26 12	4 58	25 4	1 19	16 9	3 45	12 2	1 1	24 11	0 25	23 32	0 43	1 17	0 40	23 31	0 13	22 58	17 27	7 38	7 28	28 42			n.a.
T 16	23 5	22 16	4 39	25 5	1 25	16 24	3 42	12 16	1 1	24 11	0 25	23 31	0 43	1 16	0 40	23 31	0 13	22 59	17 28	7 34	7 26	28 42			n.a.
F 17	22 59	17 2	4 2	25 4	1 31	16 39	3 39	12 29	1 0	24 11	0 25	23 30	0 44	1 15	0 39	23 31	0 13	22 59	17 28	7 31	7 25	28 42			n.a.
S 18	22 52	11 1	3 11	25 1	1 35	16 54	3 36	12 42	0 59	24 11	0 25	23 29	0 44	1 15	0 39	23 31	0 13	23 0	17 28	7 28	7 24	28 42			n.a.
S 19	22 45	4 41	2 10	24 55	1 39	17 9	3 33	12 55	0 59	24 10	0 25	23 28	0 44	1 14	0 39	23 31	0 13	23 0	17 29	7 27	7 23	28 43			n.a.
M20	22 38	1n39	1 4	24 46	1 42	17 24	3 30	13 8	0 58	24 10	0 25	23 28	0 44	1 13	0 39	23 31	0 13	23 1	17 29	7 27	7 22	28 43			n.a.
T 21	22 30	7 43	0n 3	24 34	1 45	17 39	3 26	13 20	0 57	24 10	0 25	23 27	0 44	1 12	0 39	23 31	0 13	23 1	17 29	7 27	7 20	28 43			n.a.
W22	22 22	13 20	1 8	24 21	1 46	17 53	3 23	13 33	0 57	24 9	0 26	23 26	0 44	1 11	0 39	23 31	0 13	23 2	17 29	7 27	7 19	28 43			n.a.
T 23	22 13	18 19	2 9	24 5	1 47	18 7	3 19	13 46	0 56	24 9	0 26	23 25	0 44	1 11	0 39	23 31	0 13	23 2	17 30	7 26	7 18	28 43			n.a.
F 24	22 4	22 30	3 3	23 47	1 48	18 21	3 15	13 58	0 55	24 9	0 26	23 24	0 44	1 10	0 39	23 31	0 13	23 3	17 30	7 25	7 17	28 43			n.a.
S 25	21 54	25 42	3 48	23 27	1 47	18 35	3 12	14 10	0 55	24 8	0 26	23 23	0 44	1 9	0 39	23 30	0 13	23 3	17 30	7 22	7 15	28 44			n.a.
S 26	21 45	27 46	4 23	23 5	1 47	18 49	3 8	14 22	0 54	24 8	0 26	23 22	0 44	1 8	0 39	23 30	0 13	23 4	17 31	7 19	7 14	28 44			n.a.
M27	21 34	28 35	4 47	22 41	1 45	19 2	3 4	14 34	0 53	24 8	0 26	23 21	0 44	1 7	0 39	23 30	0 13	23 4	17 31	7 14	7 13	28 44			n.a.
T 28	21 24	28 4	4 59	22 15	1 43	19 15	3 0	14 46	0 52	24 7	0 26	23 20	0 45	1 6	0 39	23 30	0 13	23 5	17 31	7 9	7 12	28 44			n.a.
W29	21 13	26 15	4 57	21 48	1 41	19 28	2 56	14 58	0 52	24 7	0 26	23 19	0 45	1 5	0 39	23 30	0 13	23 5	17 31	7 3	7 11	28 44			n.a.
T 30	21 1	23 14	4 42	21 20	1 38	19 40	2 52	15 9	0 51	24 6	0 27	23 18	0 45	1 5	0 39	23 30	0 13	23 6	17 32	6 58	7 9	28 44			n.a.
F 31	20n50	19n11	4n14	20n50	1n35	19n52	2s48	15n21	0s50	24n 6	0n27	23n18	0n45	1n 4	0n39	23n30	0s13	23s 6	17s32	6n54	7n 8	28n44			n.a.

Julian Day Number = 1399819.5, Delta T = 06h27m15s
Ecliptic obliquity = 23°48'10, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°13'57, Lahiri = -16°06'57 Julian Calendar 1 July 881 BCE == Greg. Calendar 23 June 881 BCE

The year -880 astronomical counting style corresponds to year 881 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 881 BCE
geocentric

AUGUST 881 BCE (-880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 4 15	29♋12'02	1♍51	6♌48	13♊37	14♉ 7	6♋27	18♋16	28♍53	4♋42	12°R19	17°R 8	17♈52	2♋38	n.a.	S 1
S 2	20 8 12	0♌10'22	14°16	8°35	14°39	14°42	6°40	18°23	28°55	4°44	12♓18	17♈ 2	17°49	2°45	n.a.	S 2
M 3	20 12 9	1° 8'43	26°53	10°21	15°41	15°16	6°53	18°31	28°58	4°46	12°17	16°58	17°46	2°51	n.a.	M 3
T 4	20 16 5	2° 7'06	9♎44	12° 6	16°44	15°51	7° 5	18°38	29° 0	4°48	12°16	16°56	17°43	2°58	n.a.	T 4
W 5	20 20 2	3° 5'31	22°52	13°50	17°47	16°25	7°18	18°46	29° 3	4°50	12°15	16°D56	17°39	3° 5	n.a.	W 5
T 6	20 23 58	4° 3'58	6♏20	15°33	18°50	16°59	7°30	18°53	29° 5	4°52	12°15	16°R56	17°36	3°11	n.a.	T 6
F 7	20 27 55	5° 2'26	20°10	17°14	19°53	17°33	7°43	19° 1	29° 8	4°54	12°14	16°56	17°33	3°18	n.a.	F 7
S 8	20 31 51	6° 0'56	4♐24	18°55	20°57	18° 7	7°55	19° 8	29°10	4°56	12°13	16°53	17°30	3°25	n.a.	S 8
S 9	20 35 48	6°59'28	18°59	20°34	22° 1	18°40	8° 8	19°15	29°13	4°58	12°12	16°48	17°27	3°32	n.a.	S 9
M10	20 39 44	7°58'02	3♑53	22°12	23° 5	19°14	8°20	19°23	29°16	5° 0	12°11	16°40	17°24	3°38	n.a.	M10
T 11	20 43 41	8°56'38	18°57	23°50	24°10	19°47	8°32	19°30	29°18	5° 2	12°10	16°31	17°20	3°45	n.a.	T 11
W12	20 47 38	9°55'15	4♒ 2	25°26	25°14	20°20	8°44	19°37	29°21	5° 4	12° 9	16°21	17°17	3°52	n.a.	W12
T 13	20 51 34	10°53'55	18°58	27° 1	26°19	20°53	8°57	19°44	29°24	5° 6	12° 8	16°11	17°14	3°59	n.a.	T 13
F 14	20 55 31	11°52'37	3♓37	28°35	27°25	21°25	9° 9	19°52	29°27	5° 7	12° 7	16° 3	17°11	4° 5	n.a.	F 14
S 15	20 59 27	12°51'20	17°51	0♍ 8	28°30	21°58	9°21	19°59	29°30	5° 9	12° 6	15°58	17° 8	4°12	n.a.	S 15
S 16	21 3 24	13°50'06	1♈37	1°40	29°36	22°30	9°33	20° 6	29°32	5°11	12° 5	15°55	17° 5	4°19	n.a.	S 16
M17	21 7 20	14°48'55	14°55	3°11	0♋42	23° 2	9°45	20°13	29°35	5°13	12° 4	15°D54	17° 1	4°25	n.a.	M17
T 18	21 11 17	15°47'46	27°47	4°41	1°48	23°34	9°56	20°20	29°38	5°15	12° 3	15°54	16°58	4°32	n.a.	T 18
W19	21 15 13	16°46'39	10♉17	6°10	2°55	24° 5	10° 8	20°27	29°41	5°17	12° 2	15°55	16°55	4°39	n.a.	W19
T 20	21 19 10	17°45'35	22°30	7°38	4° 1	24°37	10°20	20°34	29°44	5°18	12° 1	15°R55	16°52	4°46	n.a.	T 20
F 21	21 23 6	18°44'33	4♊30	9° 5	5° 8	25° 8	10°32	20°41	29°47	5°20	12° 0	15°54	16°49	4°52	n.a.	F 21
S 22	21 27 3	19°43'33	16°24	10°31	6°15	25°39	10°43	20°48	29°50	5°22	11°59	15°50	16°45	4°59	n.a.	S 22
S 23	21 31 0	20°42'36	28°15	11°56	7°23	26°10	10°55	20°55	29°54	5°23	11°58	15°44	16°42	5° 6	n.a.	S 23
M24	21 34 56	21°41'42	10♋ 7	13°20	8°30	26°40	11° 6	21° 2	29°57	5°25	11°57	15°36	16°39	5°12	n.a.	M24
T 25	21 38 53	22°40'50	22° 4	14°42	9°38	27°10	11°18	21° 9	29°59	5°27	11°56	15°27	16°36	5°19	n.a.	T 25
W26	21 42 49	23°40'00	4♌ 7	16° 4	10°46	27°40	11°29	21°16	0♎ 3	5°28	11°55	15°17	16°33	5°26	n.a.	W26
T 27	21 46 46	24°39'12	16°19	17°24	11°54	28°10	11°41	21°23	0° 6	5°30	11°54	15° 7	16°30	5°33	n.a.	T 27
F 28	21 50 42	25°38'26	28°41	18°44	13° 2	28°39	11°52	21°29	0°10	5°32	11°53	14°58	16°26	5°39	n.a.	F 28
S 29	21 54 39	26°37'43	11♍12	20° 1	14°11	29° 9	12° 3	21°36	0°13	5°33	11°51	14°51	16°23	5°46	n.a.	S 29
S 30	21 58 35	27°37'01	23°55	21°18	15°19	29°38	12°14	21°43	0°16	5°35	11°50	14°47	16°20	5°53	n.a.	S 30
M31	22 2 32	28♌36'22	6♎48	22♍33	16♋28	0♊ 6	12♋25	21♋49	0♎19	5♋36	11♓49	14♈45	16♈17	6♋ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n38	14n18	3n34	20n19	1n31	20n 4	2s44	15n32	0s49	24n 5	0n27	23n17	0n45	1n 3	0n39	23n30	0s13	23s 7	17s32	6n50	7n 7	28n44		n.a.
S 2	20 25	8 47	2 44	19 47	1 27	20 15	2 40	15 43	0 48	24 5	0 27	23 16	0 45	1 2	0 39	23 30	0 13	23 8	17 32	6 47	7 6	28 45		n.a.
M 3	20 12	2 50	1 44	19 14	1 22	20 26	2 36	15 54	0 48	24 4	0 27	23 15	0 45	1 1	0 39	23 30	0 13	23 8	17 33	6 46	7 4	28 45		n.a.
T 4	19 59	3s20	0 38	18 40	1 17	20 37	2 31	16 5	0 47	24 4	0 27	23 14	0 45	1 0	0 39	23 30	0 13	23 9	17 33	6 45	7 3	28 45		n.a.
W 5	19 46	9 31	0s31	18 5	1 12	20 47	2 27	16 16	0 46	24 3	0 27	23 13	0 45	0 59	0 39	23 30	0 13	23 9	17 33	6 45	7 2	28 45		n.a.
T 6	19 32	15 25	1 41	17 29	1 7	20 57	2 23	16 27	0 45	24 3	0 27	23 12	0 45	0 58	0 39	23 30	0 13	23 10	17 33	6 45	7 1	28 45		n.a.
F 7	19 18	20 43	2 46	16 53	1 1	21 6	2 19	16 37	0 44	24 2	0 28	23 11	0 45	0 57	0 39	23 30	0 13	23 10	17 34	6 45	6 59	28 45		n.a.
S 8	19 3	25 0	3 44	16 16	0 56	21 15	2 14	16 47	0 44	24 1	0 28	23 10	0 46	0 55	0 39	23 30	0 13	23 11	17 34	6 44	6 58	28 45		n.a.
S 9	18 48	27 47	4 28	15 38	0 49	21 24	2 10	16 58	0 43	24 1	0 28	23 9	0 46	0 54	0 39	23 29	0 13	23 11	17 34	6 42	6 57	28 45		n.a.
M10	18 33	28 39	4 55	15 0	0 43	21 32	2 5	17 8	0 42	24 0	0 28	23 8	0 46	0 53	0 39	23 29	0 13	23 12	17 34	6 39	6 56	28 45		n.a.
T 11	18 18	27 25	5 2	14 21	0 37	21 39	2 1	17 18	0 41	23 59	0 28	23 7	0 46	0 52	0 39	23 29	0 13	23 13	17 34	6 35	6 55	28 45		n.a.
W12	18 2	24 12	4 48	13 43	0 30	21 46	1 57	17 28	0 40	23 59	0 28	23 6	0 46	0 51	0 39	23 29	0 13	23 13	17 35	6 31	6 53	28 45		n.a.
T 13	17 46	19 23	4 15	13 3	0 23	21 53	1 52	17 37	0 39	23 58	0 28	23 5	0 46	0 50	0 39	23 29	0 13	23 14	17 35	6 28	6 52	28 45		n.a.
F 14	17 29	13 30	3 25	12 24	0 16	21 59	1 48	17 47	0 38	23 57	0 28	23 4	0 46	0 49	0 38	23 29	0 13	23 14	17 35	6 25	6 51	28 45		n.a.
S 15	17 13	7 4	2 24	11 44	0 9	22 4	1 43	17 56	0 37	23 57	0 29	23 3	0 46	0 47	0 38	23 29	0 13	23 15	17 35	6 22	6 50	28 45		n.a.
S 16	16 56	0 30	1 15	11 4	0 2	22 9	1 39	18 6	0 36	23 56	0 29	23 2	0 46	0 46	0 38	23 29	0 13	23 15	17 35	6 21	6 48	28 45		n.a.
M17	16 38	5n53	0 5	10 24	0s 5	22 14	1 34	18 15	0 35	23 55	0 29	23 1	0 47	0 45	0 38	23 29	0 13	23 16	17 36	6 21	6 47	28 45		n.a.
T 18	16 21	11 49	1n 3	9 44	0 13	22 18	1 30	18 24	0 34	23 54	0 29	23 0	0 47	0 44	0 38	23 29	0 13	23 16	17 36	6 21	6 46	28 45		n.a.
W19	16 3	17 7	2 6	9 4	0 20	22 21	1 25	18 33	0 33	23 54	0 29	22 59	0 47	0 43	0 38	23 29	0 13	23 17	17 36	6 21	6 45	28 45		n.a.
T 20	15 45	21 37	3 3	8 24	0 28	22 24	1 21	18 41	0 32	23 53	0 29	22 58	0 47	0 41	0 38	23 29	0 13	23 18	17 36	6 21	6 43	28 45		n.a.
F 21	15 26	25 7	3 50	7 44	0 35	22 26	1 16	18 50	0 31	23 52	0 30	22 57	0 47	0 40	0 38	23 29	0 13	23 18	17 36	6 21	6 42	28 45		n.a.
S 22	15 7	27 31	4 26	7 4	0 43	22 27	1 12	18 58	0 30	23 51	0 30	22 56	0 47	0 39	0 38	23 29	0 13	23 19	17 36	6 19	6 41	28 44		n.a.
S 23	14 48	28 39	4 51	6 25	0 51	22 28	1 8	19 7	0 29	23 50	0 30	22 56	0 47	0 38	0 38	23 29	0 13	23 19	17 37	6 17	6 40	28 44		n.a.
M24	14 29	28 28	5 4	5 45	0 58	22 29	1 3	19 15	0 28	23 50	0 30	22 55	0 47	0 36	0 38	23 29	0 13	23 20	17 37	6 14	6 38	28 44		n.a.
T 25	14 10	26 57	5 3	5 6	1 6	22 28	0 59	19 23	0 27	23 49	0 30	22 54	0 48	0 35	0 38	23 28	0 13	23 20	17 37	6 10	6 37	28 44		n.a.
W26	13 50	24 12	4 49	4 27	1 14	22 27	0 54	19 31	0 26	23 48	0 30	22 53	0 48	0 34	0 38	23 28	0 13	23 21	17 37	6 6	6 36	28 44		n.a.
T 27	13 30	20 20	4 22	3 48	1 21	22 26	0 50	19 39	0 25	23 47	0 30	22 52	0 48	0 32	0 38	23 28	0 13	23 21	17 37	6 2	6 35	28 44		n.a.
F 28	13 10	15 34	3 42	3 10	1 29	22 24	0 46	19 47	0 24	23 46	0 31	22 51	0 48	0 31	0 38	23 28	0 13	23 22	17 37	5 59	6 34	28 44		n.a.
S 29	12 50	10 6	2 51	2 32	1 37	22 21	0 41	19 54	0 23	23 45	0 31	22 50	0 48	0 30	0 38	23 28	0 13	23 22	17 37	5 56	6 32	28 44		n.a.
S 30	12 29	4 8	1 50	1 55	1 44	22 18	0 37	20 2	0 21	23 45	0 31	22 49	0 48	0 28	0 38	23 28	0 13	23 23	17 37	5 55	6 31	28 44		n.a.
M31	12n 8	2s 5	0n43	1n18	1s51	22n14	0s33	20n 9	0s20	23n44	0n31	22n48	0n48	0n27	0n38	23n28	0s13	23s24	17s37	5n54	6n30	28n43		n.a.

Julian Day Number = 1399850.5, Delta T = 06h27m14s
Ecliptic obliquity = 23°48'11, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°13'53, Lahiri = -16°06'53 Julian Calendar 1 Aug. 881 BCE == Greg. Calendar 24 July 881 BCE

The year -880 astronomical counting style corresponds to year 881 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 881 BCE
geocentric

SEPTEMBER 881 BCE (-880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 6 29	29♌35'45	19♎53	23♍46	17♋37	0♊35	12♋36	21♋56	0♎23	5♋38	11°R48	14°D45	16♈14	6♋ 6	n.a.	T 1
W 2	22 10 25	0♍35'09	3♏12	24°58	18°46	1° 3	12°47	22° 2	0°26	5°39	11♓47	14♈46	16°11	6°13	n.a.	W 2
T 3	22 14 22	1°34'36	16°45	26° 8	19°56	1°30	12°57	22° 9	0°30	5°41	11°46	14°47	16° 7	6°20	n.a.	T 3
F 4	22 18 18	2°34'04	0♐33	27°17	21° 5	1°58	13° 8	22°15	0°33	5°42	11°45	14°R48	16° 4	6°26	n.a.	F 4
S 5	22 22 15	3°33'35	14°38	28°23	22°15	2°25	13°18	22°22	0°37	5°43	11°43	14°47	16° 1	6°33	n.a.	S 5
S 6	22 26 11	4°33'07	28°57	29°27	23°24	2°52	13°29	22°28	0°40	5°45	11°42	14°45	15°58	6°40	n.a.	S 6
M 7	22 30 8	5°32'41	13♑28	0♎28	24°34	3°19	13°39	22°34	0°43	5°46	11°41	14°41	15°55	6°47	n.a.	M 7
T 8	22 34 4	6°32'17	28° 7	1°27	25°44	3°45	13°50	22°40	0°47	5°47	11°40	14°36	15°51	6°53	n.a.	T 8
W 9	22 38 1	7°31'55	12♒48	2°23	26°55	4°11	14° 0	22°46	0°51	5°49	11°39	14°30	15°48	7° 0	n.a.	W 9
T 10	22 41 58	8°31'35	27°23	3°16	28° 5	4°37	14°10	22°53	0°54	5°50	11°38	14°24	15°45	7° 7	n.a.	T 10
F 11	22 45 54	9°31'17	11♓45	4° 5	29°15	5° 2	14°20	22°59	0°58	5°51	11°37	14°20	15°42	7°13	n.a.	F 11
S 12	22 49 51	10°31'01	25°49	4°51	0♌26	5°27	14°30	23° 4	1° 1	5°52	11°35	14°17	15°39	7°20	n.a.	S 12
S 13	22 53 47	11°30'47	9♈30	5°32	1°37	5°52	14°40	23°10	1° 5	5°53	11°34	14°D16	15°36	7°27	n.a.	S 13
M14	22 57 44	12°30'35	22°47	6° 9	2°48	6°16	14°49	23°16	1° 8	5°55	11°33	14°16	15°32	7°34	n.a.	M14
T 15	23 1 40	13°30'26	5♉42	6°41	3°59	6°40	14°59	23°22	1°12	5°56	11°32	14°17	15°29	7°40	n.a.	T 15
W16	23 5 37	14°30'19	18°15	7° 7	5°10	7° 4	15° 8	23°28	1°16	5°57	11°31	14°19	15°26	7°47	n.a.	W16
T 17	23 9 33	15°30'15	0♊31	7°26	6°21	7°27	15°18	23°33	1°19	5°58	11°30	14°20	15°23	7°54	n.a.	T 17
F 18	23 13 30	16°30'13	12°34	7°39	7°33	7°50	15°27	23°39	1°23	5°59	11°28	14°R21	15°20	8° 1	n.a.	F 18
S 19	23 17 26	17°30'13	24°30	7°R45	8°44	8°12	15°36	23°44	1°27	6° 0	11°27	14°21	15°16	8° 7	n.a.	S 19
S 20	23 21 23	18°30'15	6♋22	7°43	9°56	8°34	15°45	23°50	1°30	6° 1	11°26	14°20	15°13	8°14	n.a.	S 20
M21	23 25 20	19°30'20	18°15	7°32	11° 7	8°56	15°54	23°55	1°34	6° 2	11°25	14°17	15°10	8°21	n.a.	M21
T 22	23 29 16	20°30'27	0♌15	7°13	12°19	9°17	16° 3	24° 0	1°38	6° 2	11°24	14°14	15° 7	8°27	n.a.	T 22
W23	23 33 13	21°30'36	12°23	6°44	13°31	9°38	16°11	24° 6	1°42	6° 3	11°23	14°10	15° 4	8°34	n.a.	W23
T 24	23 37 9	22°30'47	24°43	6° 6	14°43	9°58	16°20	24°11	1°45	6° 4	11°22	14° 6	15° 1	8°41	n.a.	T 24
F 25	23 41 6	23°31'00	7♍17	5°19	15°56	10°18	16°28	24°16	1°49	6° 5	11°20	14° 3	14°57	8°48	n.a.	F 25
S 26	23 45 2	24°31'15	20° 5	4°23	17° 8	10°37	16°37	24°21	1°53	6° 6	11°19	14° 1	14°54	8°54	n.a.	S 26
S 27	23 48 59	25°31'32	3♎ 8	3°19	18°20	10°56	16°45	24°26	1°57	6° 6	11°18	13°59	14°51	9° 1	n.a.	S 27
M28	23 52 55	26°31'51	16°25	2° 8	19°33	11°14	16°53	24°31	2° 0	6° 7	11°17	13°D59	14°48	9° 8	n.a.	M28
T 29	23 56 52	27°32'12	29°55	0°53	20°45	11°32	17° 1	24°35	2° 4	6° 8	11°16	13°59	14°45	9°14	n.a.	T 29
W30	0 0 48	28♍32'35	13♏36	29♍34	21♌58	11♊50	17♋ 9	24♋40	2♎ 8	6♋ 8	11♓15	14♈ 1	14♈42	9♋21	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n47	8s19	0s28	0n42	1s59	22n 9	0s29	20n16	0s19	23n43	0n31	22n47	0n48	0n26	0n38	23n28	0s13	23s24	17s37	5n54	6n29	28n43		n.a.
W 2	11 26	14 18	1 38	0 7	2 6	22 4	0 25	20 23	0 18	23 42	0 31	22 46	0 49	0 24	0 38	23 28	0 13	23 25	17 38	5 54	6 27	28 43		n.a.
T 3	11 5	19 43	2 44	0s28	2 13	21 58	0 20	20 30	0 17	23 41	0 32	22 45	0 49	0 23	0 38	23 28	0 13	23 25	17 38	5 55	6 26	28 43		n.a.
F 4	10 43	24 12	3 42	1 2	2 19	21 51	0 16	20 37	0 16	23 40	0 32	22 44	0 49	0 21	0 38	23 28	0 13	23 26	17 38	5 55	6 25	28 43		n.a.
S 5	10 21	27 20	4 28	1 34	2 26	21 44	0 12	20 44	0 14	23 39	0 32	22 43	0 49	0 20	0 38	23 28	0 13	23 26	17 38	5 55	6 24	28 42		n.a.
S 6	9 59	28 46	4 58	2 6	2 32	21 36	0 8	20 50	0 13	23 38	0 32	22 42	0 49	0 19	0 38	23 28	0 13	23 27	17 38	5 54	6 22	28 42		n.a.
M 7	9 37	28 15	5 10	2 36	2 38	21 28	0 4	20 57	0 12	23 37	0 32	22 41	0 49	0 17	0 38	23 28	0 13	23 27	17 38	5 52	6 21	28 42		n.a.
T 8	9 15	25 46	5 1	3 5	2 44	21 19	0 0	21 3	0 10	23 37	0 32	22 41	0 49	0 16	0 38	23 28	0 13	23 28	17 38	5 50	6 20	28 42		n.a.
W 9	8 52	21 35	4 33	3 33	2 49	21 9	0n 3	21 9	0 9	23 36	0 33	22 40	0 50	0 14	0 38	23 28	0 13	23 28	17 38	5 48	6 19	28 42		n.a.
T 10	8 30	16 7	3 47	3 59	2 54	20 59	0 7	21 15	0 8	23 35	0 33	22 39	0 50	0 13	0 38	23 28	0 13	23 29	17 38	5 46	6 17	28 41		n.a.
F 11	8 7	9 50	2 48	4 23	2 59	20 48	0 11	21 21	0 6	23 34	0 33	22 38	0 50	0 11	0 38	23 28	0 13	23 29	17 38	5 44	6 16	28 41		n.a.
S 12	7 44	3 12	1 39	4 45	3 3	20 36	0 15	21 27	0 5	23 33	0 33	22 37	0 50	0 10	0 38	23 27	0 13	23 29	17 38	5 43	6 15	28 41		n.a.
S 13	7 21	3n25	0 26	5 4	3 6	20 24	0 18	21 33	0 4	23 32	0 33	22 36	0 50	0 8	0 38	23 27	0 13	23 30	17 38	5 42	6 14	28 41		n.a.
M14	6 58	9 43	0n46	5 22	3 9	20 11	0 22	21 39	0 2	23 31	0 33	22 35	0 50	0 7	0 38	23 27	0 13	23 30	17 38	5 42	6 12	28 40		n.a.
T 15	6 35	15 25	1 55	5 36	3 11	19 58	0 25	21 44	0 1	23 30	0 34	22 34	0 50	0 5	0 38	23 27	0 13	23 31	17 38	5 43	6 11	28 40		n.a.
W16	6 11	20 19	2 55	5 48	3 12	19 44	0 29	21 50	0n 1	23 29	0 34	22 34	0 51	0 4	0 38	23 27	0 13	23 31	17 38	5 44	6 10	28 40		n.a.
T 17	5 48	24 15	3 47	5 56	3 12	19 29	0 32	21 55	0 2	23 28	0 34	22 33	0 51	0 3	0 38	23 27	0 13	23 32	17 38	5 44	6 9	28 39		n.a.
F 18	5 24	27 3	4 27	6 0	3 11	19 14	0 36	22 0	0 4	23 28	0 34	22 32	0 51	0 1	0 38	23 27	0 13	23 32	17 38	5 45	6 7	28 39		n.a.
S 19	5 1	28 36	4 55	6 1	3 9	18 58	0 39	22 5	0 5	23 27	0 34	22 31	0 51	0s 0	0 38	23 27	0 13	23 33	17 38	5 45	6 6	28 39		n.a.
S 20	4 37	28 49	5 11	5 57	3 6	18 42	0 42	22 10	0 7	23 26	0 35	22 30	0 51	0 2	0 38	23 27	0 13	23 33	17 38	5 44	6 5	28 38		n.a.
M21	4 13	27 42	5 13	5 48	3 1	18 25	0 45	22 15	0 8	23 25	0 35	22 30	0 51	0 3	0 38	23 27	0 13	23 33	17 38	5 43	6 4	28 38		n.a.
T 22	3 49	25 18	5 2	5 35	2 55	18 8	0 48	22 20	0 10	23 24	0 35	22 29	0 51	0 5	0 38	23 27	0 13	23 34	17 38	5 42	6 2	28 38		n.a.
W23	3 25	21 46	4 37	5 16	2 47	17 50	0 51	22 25	0 11	23 23	0 35	22 28	0 52	0 7	0 38	23 27	0 13	23 34	17 38	5 40	6 1	28 37		n.a.
T 24	3 1	17 13	3 59	4 51	2 37	17 32	0 54	22 30	0 13	23 22	0 35	22 27	0 52	0 8	0 38	23 27	0 13	23 35	17 37	5 39	6 0	28 37		n.a.
F 25	2 37	11 52	3 8	4 22	2 25	17 13	0 57	22 34	0 15	23 21	0 35	22 26	0 52	0 10	0 38	23 27	0 13	23 35	17 37	5 37	5 59	28 37		n.a.
S 26	2 13	5 56	2 8	3 47	2 12	16 53	1 0	22 39	0 16	23 21	0 36	22 26	0 52	0 11	0 38	23 27	0 13	23 35	17 37	5 36	5 58	28 36		n.a.
S 27	1 48	0s22	0 59	3 7	1 56	16 33	1 2	22 43	0 18	23 20	0 36	22 25	0 52	0 13	0 38	23 27	0 13	23 36	17 37	5 36	5 56	28 36		n.a.
M28	1 24	6 45	0s13	2 23	1 39	16 13	1 5	22 47	0 20	23 19	0 36	22 24	0 52	0 14	0 38	23 27	0 13	23 36	17 37	5 36	5 55	28 35		n.a.
T 29	1 0	12 58	1 27	1 35	1 21	15 52	1 8	22 52	0 21	23 18	0 36	22 24	0 53	0 16	0 38	23 27	0 13	23 36	17 37	5 36	5 54	28 35		n.a.
W30	0n35	18s38	2s36	0s45	1s 1	15n30	1n10	22n56	0n23	23n17	0n37	22n23	0n53	0s17	0n38	23n27	0s13	23s37	17s37	5n36	5n53	28n35		n.a.

Julian Day Number = 1399881.5, Delta T = 06h27m12s
Ecliptic obliquity = 23°48'11, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°13'49, Lahiri = -16°06'49 Julian Calendar 1 Sept. 881 BCE == Greg. Calendar 24 Aug. 881 BCE

The year -880 astronomical counting style corresponds to year 881 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 881 BCE
geocentric

OCTOBER 881 BCE (-880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 4 45	29♍32'59	27♏27	28°R16	23♌11	12♊ 7	17♋16	24♋45	2♎12	6♋ 9	11°R14	14♈ 2	14♈38	9♋28	n.a.	T 1
F 2	0 8 42	0♎33'25	11♐26	26♍59	24°23	12°23	17°24	24°49	2°15	6° 9	11♓13	14° 3	14°35	9°35	n.a.	F 2
S 3	0 12 38	1°33'52	25°33	25°47	25°36	12°39	17°31	24°53	2°19	6°10	11°12	14°R 3	14°32	9°41	n.a.	S 3
S 4	0 16 35	2°34'21	9♑44	24°42	26°49	12°54	17°39	24°58	2°23	6°10	11°11	14° 3	14°29	9°48	n.a.	S 4
M 5	0 20 31	3°34'51	23°59	23°45	28° 2	13° 9	17°46	25° 2	2°27	6°11	11° 9	14° 3	14°26	9°55	n.a.	M 5
T 6	0 24 28	4°35'23	8♒13	22°59	29°16	13°23	17°53	25° 6	2°30	6°11	11° 8	14° 2	14°22	10° 2	n.a.	T 6
W 7	0 28 24	5°35'56	22°25	22°23	0♍29	13°37	17°59	25°10	2°34	6°12	11° 7	14° 1	14°19	10° 8	n.a.	W 7
T 8	0 32 21	6°36'30	6♓30	22° 0	1°42	13°50	18° 6	25°14	2°38	6°12	11° 6	14° 0	14°16	10°15	n.a.	T 8
F 9	0 36 17	7°37'06	20°25	21°48	2°55	14° 3	18°13	25°18	2°42	6°12	11° 5	13°59	14°13	10°22	n.a.	F 9
S 10	0 40 14	8°37'44	4♈ 6	21°D48	4° 9	14°15	18°19	25°22	2°46	6°13	11° 4	13°59	14°10	10°28	n.a.	S 10
S 11	0 44 11	9°38'23	17°31	21°58	5°22	14°26	18°25	25°26	2°49	6°13	11° 3	13°D59	14° 7	10°35	n.a.	S 11
M12	0 48 7	10°39'03	0♉39	22°19	6°36	14°37	18°31	25°29	2°53	6°13	11° 2	13°59	14° 3	10°42	n.a.	M12
T 13	0 52 4	11°39'45	13°28	22°49	7°50	14°47	18°37	25°33	2°57	6°13	11° 1	13°59	14° 0	10°49	n.a.	T 13
W14	0 56 0	12°40'29	26° 0	23°27	9° 3	14°56	18°43	25°36	3° 1	6°13	11° 0	13°59	13°57	10°55	n.a.	W14
T 15	0 59 57	13°41'15	8♊17	24°13	10°17	15° 5	18°48	25°40	3° 4	6°13	10°59	13°R59	13°54	11° 2	n.a.	T 15
F 16	1 3 53	14°42'03	20°22	25° 5	11°31	15°13	18°54	25°43	3° 8	6°13	10°58	13°59	13°51	11° 9	n.a.	F 16
S 17	1 7 50	15°42'52	2♋18	26° 4	12°45	15°20	18°59	25°46	3°12	6°14	10°57	13°59	13°48	11°16	n.a.	S 17
S 18	1 11 46	16°43'43	14°11	27° 7	13°59	15°27	19° 4	25°49	3°15	6°R14	10°57	13°D59	13°44	11°22	n.a.	S 18
M19	1 15 43	17°44'35	26° 5	28°15	15°13	15°32	19° 9	25°52	3°19	6°14	10°56	13°59	13°41	11°29	n.a.	M19
T 20	1 19 40	18°45'29	8♌ 4	29°26	16°27	15°38	19°14	25°55	3°23	6°13	10°55	13°59	13°38	11°36	n.a.	T 20
W21	1 23 36	19°46'24	20°12	0♎41	17°41	15°42	19°19	25°58	3°26	6°13	10°54	14° 0	13°35	11°42	n.a.	W21
T 22	1 27 33	20°47'21	2♍36	1°59	18°55	15°46	19°23	26° 0	3°30	6°13	10°53	14° 1	13°32	11°49	n.a.	T 22
F 23	1 31 29	21°48'20	15°16	3°19	20°10	15°49	19°27	26° 3	3°34	6°13	10°52	14° 1	13°28	11°56	n.a.	F 23
S 24	1 35 26	22°49'19	28°16	4°41	21°24	15°51	19°31	26° 5	3°37	6°13	10°51	14° 2	13°25	12° 3	n.a.	S 24
S 25	1 39 22	23°50'20	11♎36	6° 4	22°38	15°52	19°35	26° 8	3°41	6°13	10°51	14°R 2	13°22	12° 9	n.a.	S 25
M26	1 43 19	24°51'23	25°16	7°29	23°53	15°R52	19°39	26°10	3°45	6°12	10°50	14° 2	13°19	12°16	n.a.	M26
T 27	1 47 15	25°52'26	9♏14	8°56	25° 7	15°52	19°42	26°12	3°48	6°12	10°49	14° 1	13°16	12°23	n.a.	T 27
W28	1 51 12	26°53'30	23°25	10°23	26°22	15°51	19°46	26°14	3°52	6°12	10°48	14° 0	13°13	12°29	n.a.	W28
T 29	1 55 9	27°54'36	7♐44	11°51	27°36	15°49	19°49	26°16	3°55	6°11	10°47	13°58	13° 9	12°36	n.a.	T 29
F 30	1 59 5	28°55'42	22° 8	13°20	28°51	15°46	19°52	26°18	3°59	6°11	10°47	13°56	13° 6	12°43	n.a.	F 30
S 31	2 3 2	29♎56'49	6♑30	14♎50	0♎ 5	15♊43	19♋55	26♋19	4♎ 2	6♋10	10♓46	13♈55	13♈ 3	12♋50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0n11	23s25	3s38	0n 5	0s41	15n 8	1n12	23n 0	0n25	23n16	0n37	22n22	0n53	0s19	0n38	23n27	0s13	23s37	17s37	5n37	5n51	28n34			n.a.
F 2	0s13	26 54	4 27	0 55	0 20	14 46	1 15	23 4	0 27	23 16	0 37	22 22	0 53	0 20	0 38	23 27	0 13	23 37	17 37	5 37	5 50	28 34			n.a.
S 3	0 38	28 43	5 0	1 43	0n 1	14 23	1 17	23 8	0 28	23 15	0 37	22 21	0 53	0 22	0 38	23 27	0 13	23 38	17 36	5 38	5 49	28 33			n.a.
S 4	1 2	28 41	5 15	2 27	0 21	14 0	1 19	23 12	0 30	23 14	0 37	22 20	0 53	0 23	0 38	23 27	0 13	23 38	17 36	5 38	5 48	28 33			n.a.
M 5	1 27	26 45	5 12	3 7	0 39	13 36	1 21	23 15	0 32	23 13	0 38	22 20	0 54	0 25	0 38	23 27	0 13	23 38	17 36	5 37	5 46	28 32			n.a.
T 6	1 51	23 7	4 49	3 42	0 57	13 12	1 23	23 19	0 34	23 13	0 38	22 19	0 54	0 26	0 38	23 27	0 13	23 39	17 36	5 37	5 45	28 32			n.a.
W 7	2 15	18 9	4 8	4 11	1 13	12 48	1 25	23 23	0 36	23 12	0 38	22 19	0 54	0 28	0 38	23 27	0 13	23 39	17 36	5 36	5 44	28 31			n.a.
T 8	2 40	12 14	3 13	4 33	1 27	12 23	1 27	23 26	0 38	23 11	0 38	22 18	0 54	0 29	0 38	23 27	0 13	23 39	17 36	5 36	5 43	28 31			n.a.
F 9	3 4	5 48	2 7	4 49	1 40	11 58	1 29	23 30	0 40	23 11	0 38	22 17	0 54	0 31	0 38	23 27	0 13	23 39	17 36	5 36	5 41	28 31			n.a.
S 10	3 28	0n49	0 54	4 59	1 50	11 32	1 30	23 33	0 42	23 10	0 39	22 17	0 55	0 32	0 38	23 27	0 13	23 40	17 35	5 36	5 40	28 30			n.a.
S 11	3 53	7 17	0n20	5 3	1 59	11 6	1 32	23 37	0 44	23 9	0 39	22 16	0 55	0 34	0 38	23 27	0 13	23 40	17 35	5 36	5 39	28 30			n.a.
M12	4 17	13 17	1 31	5 1	2 6	10 40	1 33	23 40	0 46	23 9	0 39	22 16	0 55	0 35	0 38	23 27	0 13	23 40	17 35	5 36	5 38	28 29			n.a.
T 13	4 41	18 36	2 36	4 55	2 12	10 13	1 35	23 43	0 48	23 8	0 39	22 15	0 55	0 37	0 38	23 27	0 13	23 40	17 35	5 36	5 36	28 28			n.a.
W14	5 5	22 59	3 32	4 43	2 16	9 46	1 36	23 46	0 51	23 8	0 40	22 15	0 55	0 38	0 38	23 27	0 13	23 40	17 35	5 36	5 35	28 28			n.a.
T 15	5 29	26 15	4 18	4 27	2 19	9 19	1 37	23 50	0 53	23 7	0 40	22 14	0 55	0 40	0 38	23 27	0 13	23 41	17 34	5 36	5 34	28 27			n.a.
F 16	5 53	28 17	4 51	4 7	2 20	8 52	1 38	23 53	0 55	23 6	0 40	22 14	0 56	0 41	0 38	23 27	0 13	23 41	17 34	5 36	5 33	28 27			n.a.
S 17	6 17	28 57	5 10	3 44	2 21	8 24	1 39	23 56	0 57	23 6	0 40	22 14	0 56	0 43	0 38	23 27	0 13	23 41	17 34	5 36	5 31	28 26			n.a.
S 18	6 40	28 17	5 17	3 18	2 21	7 56	1 40	23 59	0 59	23 5	0 40	22 13	0 56	0 44	0 38	23 27	0 13	23 41	17 34	5 36	5 30	28 26			n.a.
M19	7 4	26 19	5 10	2 50	2 19	7 28	1 41	24 2	1 2	23 5	0 41	22 13	0 56	0 46	0 38	23 27	0 13	23 41	17 34	5 36	5 29	28 25			n.a.
T 20	7 27	23 11	4 50	2 19	2 17	6 59	1 42	24 4	1 4	23 4	0 41	22 12	0 56	0 47	0 38	23 27	0 13	23 41	17 33	5 36	5 28	28 25			n.a.
W21	7 51	19 0	4 16	1 46	2 14	6 30	1 43	24 7	1 6	23 4	0 41	22 12	0 57	0 49	0 38	23 27	0 13	23 42	17 33	5 36	5 26	28 24			n.a.
T 22	8 14	13 58	3 30	1 12	2 11	6 2	1 43	24 10	1 9	23 4	0 41	22 12	0 57	0 50	0 38	23 27	0 13	23 42	17 33	5 36	5 25	28 23			n.a.
F 23	8 37	8 14	2 33	0 36	2 7	5 32	1 44	24 13	1 11	23 3	0 42	22 11	0 57	0 52	0 38	23 27	0 13	23 42	17 33	5 37	5 24	28 23			n.a.
S 24	9 0	2 1	1 26	0s 1	2 3	5 3	1 44	24 15	1 14	23 3	0 42	22 11	0 57	0 53	0 38	23 27	0 13	23 42	17 32	5 37	5 23	28 22			n.a.
S 25	9 23	4s27	0 13	0 39	1 58	4 34	1 45	24 18	1 16	23 3	0 42	22 11	0 57	0 55	0 38	23 27	0 13	23 42	17 32	5 37	5 21	28 22			n.a.
M26	9 46	10 53	1s 2	1 18	1 53	4 4	1 45	24 20	1 18	23 2	0 42	22 11	0 57	0 56	0 38	23 27	0 13	23 42	17 32	5 37	5 20	28 21			n.a.
T 27	10 9	16 55	2 15	1 57	1 47	3 34	1 45	24 23	1 21	23 2	0 43	22 10	0 58	0 58	0 38	23 27	0 13	23 42	17 31	5 37	5 19	28 20			n.a.
W28	10 31	22 9	3 21	2 37	1 41	3 4	1 45	24 25	1 23	23 2	0 43	22 10	0 58	0 59	0 38	23 27	0 13	23 42	17 31	5 36	5 17	28 20			n.a.
T 29	10 53	26 7	4 15	3 18	1 35	2 34	1 45	24 28	1 26	23 1	0 43	22 10	0 58	1 0	0 38	23 27	0 13	23 42	17 31	5 35	5 16	28 19			n.a.
F 30	11 15	28 26	4 53	3 59	1 29	2 4	1 45	24 30	1 29	23 1	0 43	22 10	0 58	1 2	0 38	23 27	0 13	23 42	17 31	5 35	5 15	28 18			n.a.
S 31	11s37	28s51	5s13	4s40	1n23	1n34	1n45	24n32	1n31	23n 1	0n44	22n10	0n58	1s 3	0n38	23n27	0s13	23s42	17s30	5n34	5n14	28n18			n.a.

Julian Day Number = 1399911.5, Delta T = 06h27m11s
Ecliptic obliquity = 23°48'12, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°13'45, Lahiri = -16°06'44 Julian Calendar 1 Oct. 881 BCE == Greg. Calendar 23 Sept. 881 BCE

The year -880 astronomical counting style corresponds to year 881 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 881 BCE
geocentric

NOVEMBER 881 BCE (-880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 6 58	0♏57'56	20♉48	16♎20	1♎20	15°R38	19♋57	26♋21	4♎ 6	6°R10	10°R45	13°R54	13♈ 0	12♋56	n.a.	S 1
M 2	2 10 55	1°59'05	4♒58	17°51	2°34	15♊33	20° 0	26°22	4° 9	6♋ 9	10♓45	13°D53	12°57	13° 3	n.a.	M 2
T 3	2 14 51	3° 0'13	18°58	19°22	3°49	15°27	20° 2	26°24	4°13	6° 9	10°44	13♈54	12°54	13°10	n.a.	T 3
W 4	2 18 48	4° 1'22	2♓47	20°53	5° 4	15°20	20° 4	26°25	4°16	6° 8	10°43	13°55	12°50	13°17	n.a.	W 4
T 5	2 22 45	5° 2'32	16°25	22°25	6°18	15°13	20° 6	26°26	4°19	6° 8	10°43	13°57	12°47	13°23	n.a.	T 5
F 6	2 26 41	6° 3'41	29°52	23°56	7°33	15° 4	20° 8	26°27	4°23	6° 7	10°42	13°58	12°44	13°30	n.a.	F 6
S 7	2 30 38	7° 4'52	13♈ 6	25°28	8°48	14°55	20° 9	26°28	4°26	6° 6	10°42	13°R59	12°41	13°37	n.a.	S 7
S 8	2 34 34	8° 6'03	26° 8	27° 0	10° 3	14°44	20°10	26°29	4°29	6° 6	10°41	13°58	12°38	13°43	n.a.	S 8
M 9	2 38 31	9° 7'15	8♉58	28°33	11°17	14°33	20°12	26°30	4°33	6° 5	10°40	13°56	12°34	13°50	n.a.	M 9
T 10	2 42 27	10° 8'27	21°35	0♏ 5	12°32	14°21	20°12	26°30	4°36	6° 4	10°40	13°53	12°31	13°57	n.a.	T 10
W11	2 46 24	11° 9'40	3♊59	1°38	13°47	14° 9	20°13	26°31	4°39	6° 3	10°39	13°49	12°28	14° 4	n.a.	W11
T 12	2 50 20	12°10'53	16°12	3°11	15° 2	13°55	20°14	26°31	4°42	6° 3	10°39	13°43	12°25	14°10	n.a.	T 12
F 13	2 54 17	13°12'07	28°16	4°44	16°17	13°41	20°14	26°31	4°46	6° 2	10°39	13°38	12°22	14°17	n.a.	F 13
S 14	2 58 14	14°13'22	10♋12	6°17	17°32	13°26	20°R14	26°32	4°49	6° 1	10°38	13°33	12°19	14°24	n.a.	S 14
S 15	3 2 10	15°14'37	22° 4	7°50	18°47	13°10	20°14	26°R32	4°52	6° 0	10°38	13°29	12°15	14°31	n.a.	S 15
M16	3 6 7	16°15'53	3♌56	9°24	20° 2	12°54	20°14	26°32	4°55	5°59	10°37	13°27	12°12	14°37	n.a.	M16
T 17	3 10 3	17°17'10	15°52	10°58	21°17	12°37	20°13	26°31	4°58	5°58	10°37	13°D26	12° 9	14°44	n.a.	T 17
W18	3 14 0	18°18'27	27°58	12°32	22°32	12°19	20°13	26°31	5° 1	5°57	10°37	13°27	12° 6	14°51	n.a.	W18
T 19	3 17 56	19°19'44	10♍18	14° 6	23°47	12° 0	20°12	26°31	5° 4	5°56	10°36	13°28	12° 3	14°57	n.a.	T 19
F 20	3 21 53	20°21'02	22°57	15°40	25° 2	11°41	20°11	26°30	5° 7	5°55	10°36	13°30	11°59	15° 4	n.a.	F 20
S 21	3 25 49	21°22'20	5♎59	17°15	26°17	11°21	20°10	26°30	5°10	5°54	10°36	13°31	11°56	15°11	n.a.	S 21
S 22	3 29 46	22°23'39	19°26	18°50	27°32	11° 0	20° 8	26°29	5°13	5°53	10°35	13°R31	11°53	15°18	n.a.	S 22
M23	3 33 43	23°24'57	3♏19	20°25	28°47	10°39	20° 6	26°28	5°16	5°52	10°35	13°29	11°50	15°24	n.a.	M23
T 24	3 37 39	24°26'16	17°37	22° 0	0♏ 2	10°18	20° 5	26°27	5°18	5°51	10°35	13°26	11°47	15°31	n.a.	T 24
W25	3 41 36	25°27'35	2♐13	23°36	1°17	9°56	20° 3	26°26	5°21	5°49	10°35	13°20	11°44	15°38	n.a.	W25
T 26	3 45 32	26°28'54	17° 3	25°12	2°32	9°34	20° 0	26°25	5°24	5°48	10°35	13°13	11°40	15°45	n.a.	T 26
F 27	3 49 29	27°30'13	1♑56	26°48	3°47	9°11	19°58	26°24	5°27	5°47	10°34	13° 6	11°37	15°51	n.a.	F 27
S 28	3 53 25	28°31'32	16°44	28°25	5° 2	8°48	19°55	26°22	5°29	5°46	10°34	12°59	11°34	15°58	n.a.	S 28
S 29	3 57 22	29°32'50	1♒21	0♐ 2	6°18	8°24	19°53	26°21	5°32	5°44	10°34	12°54	11°31	16° 5	n.a.	S 29
M30	4 1 19	0♐34'07	15♒41	1♐39	7♏33	8♊ 1	19♋50	26♋19	5♎34	5♋43	10♓34	12♈51	11♈28	16♋11	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s59	27s19	5s13	5s21	1n16	1n 4	1n45	24n34	1n34	23n 1	0n44	22n10	0n59	1s 5	0n38	23n27	0s13	23s42	17s30	5n34	5n12	28n17		n.a.
M 2	12 21	24 4	4 54	6 2	1 10	0 33	1 45	24 36	1 36	23 1	0 44	22 10	0 59	1 6	0 38	23 27	0 12	23 42	17 30	5 34	5 11	28 16		n.a.
T 3	12 42	19 27	4 18	6 43	1 3	0 3	1 44	24 38	1 39	23 1	0 44	22 10	0 59	1 7	0 38	23 27	0 12	23 42	17 29	5 34	5 10	28 16		n.a.
W 4	13 3	13 51	3 28	7 24	0 56	0s27	1 44	24 40	1 42	23 1	0 45	22 9	0 59	1 9	0 38	23 27	0 12	23 42	17 29	5 34	5 9	28 15		n.a.
T 5	13 24	7 40	2 26	8 5	0 49	0 58	1 43	24 42	1 44	23 1	0 45	22 9	0 59	1 10	0 38	23 27	0 12	23 42	17 29	5 35	5 7	28 14		n.a.
F 6	13 45	1 14	1 17	8 46	0 43	1 28	1 43	24 43	1 47	23 1	0 45	22 9	1 0	1 11	0 38	23 27	0 12	23 42	17 29	5 35	5 6	28 13		n.a.
S 7	14 5	5n11	0 5	9 27	0 36	1 59	1 42	24 45	1 50	23 1	0 45	22 9	1 0	1 13	0 38	23 27	0 12	23 42	17 28	5 36	5 5	28 13		n.a.
S 8	14 25	11 16	1n 6	10 7	0 29	2 29	1 41	24 47	1 52	23 1	0 46	22 10	1 0	1 14	0 38	23 27	0 12	23 42	17 28	5 35	5 4	28 12		n.a.
M 9	14 45	16 48	2 13	10 47	0 22	3 0	1 40	24 48	1 55	23 1	0 46	22 10	1 0	1 15	0 38	23 27	0 12	23 42	17 28	5 35	5 2	28 11		n.a.
T 10	15 5	21 31	3 12	11 26	0 15	3 30	1 40	24 49	1 58	23 1	0 46	22 10	1 0	1 17	0 38	23 27	0 12	23 42	17 27	5 33	5 1	28 10		n.a.
W11	15 24	25 12	4 0	12 5	0 8	4 1	1 39	24 50	2 1	23 1	0 46	22 10	1 1	1 18	0 38	23 27	0 12	23 42	17 27	5 32	5 0	28 10		n.a.
T 12	15 43	27 40	4 37	12 44	0 2	4 31	1 38	24 51	2 3	23 1	0 47	22 10	1 1	1 19	0 38	23 27	0 12	23 42	17 27	5 30	4 59	28 9		n.a.
F 13	16 2	28 48	5 1	13 22	0s 5	5 1	1 36	24 52	2 6	23 1	0 47	22 10	1 1	1 21	0 38	23 27	0 12	23 41	17 26	5 28	4 57	28 8		n.a.
S 14	16 21	28 35	5 11	14 0	0 12	5 31	1 35	24 53	2 9	23 2	0 47	22 10	1 1	1 22	0 38	23 27	0 12	23 41	17 26	5 26	4 56	28 7		n.a.
S 15	16 39	27 2	5 8	14 37	0 18	6 1	1 34	24 54	2 11	23 2	0 47	22 10	1 1	1 23	0 38	23 27	0 12	23 41	17 26	5 24	4 55	28 7		n.a.
M16	16 57	24 18	4 52	15 14	0 25	6 31	1 33	24 54	2 14	23 2	0 48	22 11	1 2	1 24	0 38	23 28	0 12	23 41	17 25	5 23	4 54	28 6		n.a.
T 17	17 15	20 30	4 24	15 50	0 31	7 1	1 31	24 55	2 17	23 3	0 48	22 11	1 2	1 25	0 38	23 28	0 12	23 41	17 25	5 23	4 52	28 5		n.a.
W18	17 32	15 50	3 43	16 25	0 37	7 30	1 30	24 55	2 19	23 3	0 48	22 11	1 2	1 27	0 38	23 28	0 12	23 41	17 25	5 23	4 51	28 4		n.a.
T 19	17 49	10 27	2 51	17 0	0 44	8 0	1 29	24 55	2 22	23 3	0 48	22 11	1 2	1 28	0 38	23 28	0 12	23 41	17 24	5 24	4 50	28 3		n.a.
F 20	18 6	4 31	1 50	17 34	0 50	8 29	1 27	24 55	2 24	23 4	0 49	22 12	1 2	1 29	0 38	23 28	0 12	23 40	17 24	5 24	4 49	28 2		n.a.
S 21	18 23	1s47	0 41	18 7	0 55	8 58	1 25	24 54	2 27	23 4	0 49	22 12	1 3	1 30	0 38	23 28	0 12	23 40	17 24	5 25	4 47	28 2		n.a.
S 22	18 39	8 13	0s32	18 40	1 1	9 27	1 24	24 54	2 29	23 5	0 49	22 12	1 3	1 31	0 38	23 28	0 12	23 40	17 23	5 25	4 46	28 1		n.a.
M23	18 55	14 27	1 45	19 11	1 7	9 56	1 22	24 53	2 32	23 5	0 49	22 13	1 3	1 32	0 38	23 28	0 12	23 40	17 23	5 24	4 45	28 0		n.a.
T 24	19 10	20 7	2 54	19 42	1 12	10 24	1 20	24 52	2 34	23 6	0 50	22 13	1 3	1 34	0 38	23 28	0 12	23 39	17 22	5 23	4 44	27 59		n.a.
W25	19 25	24 43	3 53	20 12	1 17	10 52	1 19	24 51	2 37	23 6	0 50	22 13	1 3	1 35	0 38	23 28	0 12	23 39	17 22	5 20	4 42	27 58		n.a.
T 26	19 40	27 45	4 37	20 41	1 22	11 20	1 17	24 50	2 39	23 7	0 50	22 14	1 4	1 36	0 38	23 28	0 12	23 39	17 22	5 18	4 41	27 57		n.a.
F 27	19 54	28 49	5 2	21 9	1 27	11 48	1 15	24 49	2 41	23 7	0 50	22 14	1 4	1 37	0 38	23 28	0 12	23 39	17 21	5 15	4 40	27 56		n.a.
S 28	20 8	27 49	5 7	21 36	1 32	12 15	1 13	24 47	2 43	23 8	0 51	22 15	1 4	1 38	0 38	23 28	0 12	23 38	17 21	5 12	4 39	27 55		n.a.
S 29	20 22	24 54	4 52	22 1	1 36	12 42	1 11	24 46	2 45	23 9	0 51	22 15	1 4	1 39	0 38	23 28	0 12	23 38	17 21	5 10	4 37	27 54		n.a.
M30	20s35	20s30	4s19	22s26	1s40	13s 9	1n 9	24n44	2n47	23n 9	0n51	22n16	1n 4	1s40	0n38	23n28	0s12	23s38	17s20	5n 9	4n36	27n54		n.a.

Julian Day Number = 1399942.5, Delta T = 06h27m09s
Ecliptic obliquity = 23°48'11, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°13'41, Lahiri = -16°06'40 Julian Calendar 1 Nov. 881 BCE == Greg. Calendar 24 Oct. 881 BCE

The year -880 astronomical counting style corresponds to year 881 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 881 BCE
geocentric

DECEMBER 881 BCE (-880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 5 15	1♐35'24	29♒41	3♐17	8♏48	7°R37	19°R46	26°R17	5♎37	5°R42	10°R34	12°D50	11♈25	16♋18	n.a.	T 1
W 2	4 9 12	2°36'40	13♓22	4°55	10° 3	7♊13	19♋43	26♋16	5°39	5♋40	10♓34	12♈51	11°21	16°25	n.a.	W 2
T 3	4 13 8	3°37'55	26°45	6°34	11°18	6°49	19°40	26°14	5°42	5°39	10°D34	12°52	11°18	16°32	n.a.	T 3
F 4	4 17 5	4°39'10	9♈52	8°13	12°33	6°25	19°36	26°12	5°44	5°38	10°34	12°R53	11°15	16°38	n.a.	F 4
S 5	4 21 1	5°40'24	22°44	9°52	13°48	6° 1	19°32	26°10	5°47	5°36	10°34	12°52	11°12	16°45	n.a.	S 5
S 6	4 24 58	6°41'37	5♉25	11°32	15° 3	5°37	19°28	26° 7	5°49	5°35	10°34	12°50	11° 9	16°52	n.a.	S 6
M 7	4 28 54	7°42'50	17°55	13°12	16°18	5°13	19°24	26° 5	5°51	5°34	10°34	12°44	11° 5	16°58	n.a.	M 7
T 8	4 32 51	8°44'02	0♊16	14°53	17°33	4°49	19°19	26° 3	5°53	5°32	10°34	12°36	11° 2	17° 5	n.a.	T 8
W 9	4 36 48	9°45'14	12°29	16°34	18°48	4°26	19°15	26° 0	5°56	5°31	10°34	12°26	10°59	17°12	n.a.	W 9
T 10	4 40 44	10°46'25	24°34	18°15	20° 4	4° 2	19°10	25°58	5°58	5°29	10°35	12°15	10°56	17°19	n.a.	T 10
F 11	4 44 41	11°47'35	6♋33	19°57	21°19	3°39	19° 5	25°55	6° 0	5°28	10°35	12° 3	10°53	17°25	n.a.	F 11
S 12	4 48 37	12°48'45	18°28	21°38	22°34	3°16	19° 0	25°52	6° 2	5°26	10°35	11°51	10°50	17°32	n.a.	S 12
S 13	4 52 34	13°49'54	0♌19	23°20	23°49	2°54	18°55	25°49	6° 4	5°25	10°35	11°41	10°46	17°39	n.a.	S 13
M14	4 56 30	14°51'03	12°10	25° 2	25° 4	2°32	18°49	25°46	6° 6	5°23	10°35	11°34	10°43	17°46	n.a.	M14
T 15	5 0 27	15°52'11	24° 5	26°44	26°19	2°10	18°44	25°43	6° 8	5°21	10°36	11°28	10°40	17°52	n.a.	T 15
W16	5 4 24	16°53'18	6♍ 7	28°26	27°34	1°49	18°38	25°40	6° 9	5°20	10°36	11°26	10°37	17°59	n.a.	W16
T 17	5 8 20	17°54'25	18°22	0♎ 8	28°49	1°28	18°32	25°37	6°11	5°18	10°36	11°D25	10°34	18° 6	n.a.	T 17
F 18	5 12 17	18°55'31	0♏55	1°49	0♐ 4	1° 8	18°26	25°34	6°13	5°17	10°37	11°26	10°31	18°12	n.a.	F 18
S 19	5 16 13	19°56'36	13°51	3°29	1°19	0°49	18°20	25°30	6°15	5°15	10°37	11°R26	10°27	18°19	n.a.	S 19
S 20	5 20 10	20°57'41	27°14	5° 9	2°34	0°30	18°14	25°27	6°16	5°13	10°37	11°25	10°24	18°26	n.a.	S 20
M21	5 24 6	21°58'45	11♑ 6	6°47	3°49	0°11	18° 7	25°23	6°18	5°12	10°38	11°21	10°21	18°33	n.a.	M21
T 22	5 28 3	22°59'48	25°28	8°24	5° 4	29♉54	18° 1	25°20	6°19	5°10	10°38	11°15	10°18	18°39	n.a.	T 22
W23	5 31 59	24° 0'50	10♐16	9°59	6°20	29°37	17°54	25°16	6°21	5° 9	10°39	11° 7	10°15	18°46	n.a.	W23
T 24	5 35 56	25° 1'51	25°22	11°31	7°35	29°20	17°48	25°12	6°22	5° 7	10°39	10°56	10°11	18°53	n.a.	T 24
F 25	5 39 53	26° 2'51	10♎37	13° 1	8°50	29° 5	17°41	25° 9	6°24	5° 5	10°39	10°45	10° 8	19° 0	n.a.	F 25
S 26	5 43 49	27° 3'50	25°50	14°27	10° 5	28°50	17°34	25° 5	6°25	5° 4	10°40	10°34	10° 5	19° 6	n.a.	S 26
S 27	5 47 46	28° 4'47	10♒49	15°49	11°20	28°36	17°27	25° 1	6°26	5° 2	10°41	10°25	10° 2	19°13	n.a.	S 27
M28	5 51 42	29° 5'43	25°27	17° 7	12°35	28°23	17°20	24°57	6°28	5° 0	10°41	10°19	9°59	19°20	n.a.	M28
T 29	5 55 39	0♎ 6'36	9♓40	18°19	13°50	28°10	17°12	24°53	6°29	4°59	10°42	10°15	9°56	19°26	n.a.	T 29
W30	5 59 35	1° 7'29	23°27	19°25	15° 5	27°59	17° 5	24°48	6°30	4°57	10°42	10°14	9°52	19°33	n.a.	W30
T 31	6 3 32	2♎ 8'19	6♈48	20♎24	16♐20	27♉48	16♋58	24♋44	6♎31	4♋55	10♓43	10♈14	9♈49	19♋40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20s48	15s 2	3s31	22s50	1s44	13s36	1n 7	24n42	2n49	23n10	0n51	22n16	1n 5	1s41	0n38	23n28	0s12	23s37	17s20	5n 9	4n35	27n53			n.a.
W 2	21 0	8 58	2 32	23 12	1 47	14 2	1 5	24 40	2 51	23 11	0 52	22 17	1 5	1 42	0 38	23 28	0 12	23 37	17 20	5 9	4 33	27 52			n.a.
T 3	21 12	2 37	1 26	23 33	1 50	14 27	1 3	24 37	2 53	23 12	0 52	22 17	1 5	1 43	0 38	23 29	0 12	23 37	17 19	5 9	4 32	27 51			n.a.
F 4	21 23	3n43	0 16	23 53	1 53	14 53	1 0	24 35	2 55	23 13	0 52	22 18	1 5	1 44	0 38	23 29	0 12	23 36	17 19	5 10	4 31	27 50			n.a.
S 5	21 35	9 47	0n53	24 11	1 56	15 18	0 58	24 32	2 57	23 13	0 52	22 18	1 5	1 45	0 38	23 29	0 12	23 36	17 18	5 9	4 30	27 49			n.a.
S 6	21 45	15 22	1 58	24 28	1 58	15 42	0 56	24 30	2 58	23 14	0 53	22 19	1 6	1 46	0 38	23 29	0 12	23 36	17 18	5 8	4 28	27 48			n.a.
M 7	21 56	20 14	2 56	24 43	2 0	16 7	0 54	24 27	3 0	23 15	0 53	22 20	1 6	1 46	0 38	23 29	0 12	23 35	17 18	5 6	4 27	27 47			n.a.
T 8	22 6	24 11	3 45	24 57	2 2	16 30	0 51	24 24	3 1	23 16	0 53	22 20	1 6	1 47	0 38	23 29	0 12	23 35	17 17	5 3	4 26	27 46			n.a.
W 9	22 15	26 59	4 23	25 9	2 3	16 54	0 49	24 21	3 3	23 17	0 53	22 21	1 6	1 48	0 38	23 29	0 12	23 35	17 17	4 59	4 25	27 45			n.a.
T 10	22 24	28 30	4 49	25 19	2 3	17 17	0 47	24 17	3 4	23 18	0 54	22 22	1 6	1 49	0 38	23 29	0 12	23 34	17 17	4 55	4 23	27 44			n.a.
F 11	22 33	28 40	5 2	25 28	2 4	17 39	0 44	24 14	3 5	23 19	0 54	22 22	1 7	1 50	0 38	23 29	0 12	23 34	17 16	4 50	4 22	27 43			n.a.
S 12	22 41	27 29	5 1	25 35	2 3	18 1	0 42	24 11	3 7	23 20	0 54	22 23	1 7	1 51	0 38	23 29	0 12	23 33	17 16	4 45	4 21	27 42			n.a.
S 13	22 48	25 4	4 47	25 40	2 3	18 22	0 39	24 7	3 8	23 21	0 54	22 24	1 7	1 51	0 38	23 29	0 12	23 33	17 15	4 41	4 20	27 41			n.a.
M14	22 56	21 35	4 21	25 44	2 1	18 43	0 37	24 4	3 9	23 22	0 55	22 25	1 7	1 52	0 38	23 29	0 12	23 33	17 15	4 38	4 18	27 40			n.a.
T 15	23 2	17 12	3 44	25 45	1 59	19 4	0 35	24 0	3 10	23 23	0 55	22 25	1 7	1 53	0 39	23 29	0 12	23 32	17 15	4 36	4 17	27 39			n.a.
W16	23 9	12 7	2 56	25 44	1 57	19 24	0 32	23 57	3 10	23 24	0 55	22 26	1 7	1 54	0 39	23 29	0 12	23 32	17 14	4 35	4 16	27 38			n.a.
T 17	23 15	6 30	1 59	25 42	1 54	19 43	0 30	23 53	3 11	23 25	0 55	22 27	1 8	1 54	0 39	23 30	0 12	23 31	17 14	4 35	4 15	27 37			n.a.
F 18	23 20	0 29	0 56	25 37	1 50	20 2	0 27	23 49	3 12	23 26	0 56	22 28	1 8	1 55	0 39	23 30	0 12	23 31	17 14	4 35	4 13	27 36			n.a.
S 19	23 25	5s45	0s13	25 30	1 45	20 20	0 25	23 46	3 12	23 27	0 56	22 28	1 8	1 56	0 39	23 30	0 12	23 30	17 13	4 35	4 12	27 35			n.a.
S 20	23 29	11 56	1 23	25 22	1 40	20 38	0 22	23 42	3 13	23 28	0 56	22 29	1 8	1 56	0 39	23 30	0 12	23 30	17 13	4 35	4 11	27 33			n.a.
M21	23 33	17 46	2 30	25 11	1 34	20 55	0 19	23 39	3 13	23 29	0 56	22 30	1 8	1 57	0 39	23 30	0 12	23 29	17 12	4 34	4 9	27 32			n.a.
T 22	23 37	22 50	3 31	24 59	1 27	21 11	0 17	23 35	3 14	23 30	0 56	22 31	1 8	1 57	0 39	23 30	0 12	23 29	17 12	4 31	4 8	27 31			n.a.
W23	23 40	26 35	4 19	24 44	1 19	21 27	0 14	23 32	3 14	23 31	0 57	22 32	1 9	1 58	0 39	23 30	0 12	23 28	17 12	4 28	4 7	27 30			n.a.
T 24	23 42	28 33	4 50	24 28	1 10	21 43	0 12	23 28	3 14	23 32	0 57	22 33	1 9	1 59	0 39	23 30	0 12	23 28	17 11	4 23	4 6	27 29			n.a.
F 25	23 45	28 22	5 1	24 10	1 1	21 57	0 9	23 25	3 14	23 33	0 57	22 34	1 9	1 59	0 39	23 30	0 12	23 27	17 11	4 19	4 4	27 28			n.a.
S 26	23 46	26 3	4 50	23 50	0 50	22 11	0 7	23 22	3 14	23 35	0 57	22 34	1 9	2 0	0 39	23 30	0 12	23 27	17 11	4 15	4 3	27 27			n.a.
S 27	23 47	21 57	4 20	23 30	0 39	22 24	0 4	23 18	3 14	23 36	0 57	22 35	1 9	2 0	0 39	23 30	0 12	23 26	17 10	4 11	4 2	27 26			n.a.
M28	23 48	16 34	3 33	23 8	0 27	22 37	0 2	23 15	3 14	23 37	0 58	22 36	1 9	2 1	0 39	23 30	0 12	23 26	17 10	4 9	4 1	27 24			n.a.
T 29	23 48	10 26	2 34	22 45	0 13	22 49	0s 1	23 12	3 14	23 38	0 58	22 37	1 10	2 1	0 39	23 30	0 12	23 25	17 10	4 7	3 59	27 23			n.a.
W30	23 48	3 59	1 28	22 22	0n 1	23 0	0 3	23 10	3 14	23 39	0 58	22 38	1 10	2 1	0 39	23 31	0 12	23 25	17 9	4 7	3 58	27 22			n.a.
T 31	23s47	2n28	0s18	21s58	0n16	23s11	0s 6	23n 7	3n14	23n40	0n58	22n39	1n10	2s 2	0n39	23n31	0s12	23s24	17s 9	4n 7	3n57	27n21			n.a.

Julian Day Number = 1399972.5, Delta T = 06h27m08s
Ecliptic obliquity = 23°48'11, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°13'37, Lahiri = -16°06'36 Julian Calendar 1 Dec. 881 BCE == Greg. Calendar 23 Nov. 881 BCE

The year -880 astronomical counting style corresponds to year 881 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 880 BCE
geocentric

JANUARY 880 BCE (-879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 7 29	3♉ 9'08	19♈48	21♉15	17♐35	27°R38	16°R50	24°R40	6♎32	4°R54	10♓43	10°R14	9♈46	19♋47	n.a.	F 1
S 2	6 11 25	4° 9'55	2♉30	21°57	18°50	27♉29	16♋43	24♋36	6°33	4♋52	10°44	10♈12	9°43	19°53	n.a.	S 2
S 3	6 15 22	5°10'41	14°57	22°30	20° 4	27°20	16°35	24°31	6°34	4°50	10°45	10° 8	9°40	20° 0	n.a.	S 3
M 4	6 19 18	6°11'25	27°13	22°54	21°19	27°13	16°27	24°27	6°35	4°49	10°45	10° 1	9°37	20° 7	n.a.	M 4
T 5	6 23 15	7°12'07	9♊21	23° 7	22°34	27° 6	16°20	24°22	6°35	4°47	10°46	9°51	9°33	20°13	n.a.	T 5
W 6	6 27 11	8°12'47	21°24	23°R10	23°49	27° 0	16°12	24°18	6°36	4°45	10°47	9°39	9°30	20°20	n.a.	W 6
T 7	6 31 8	9°13'26	3♋21	23° 1	25° 4	26°54	16° 4	24°13	6°37	4°43	10°48	9°24	9°27	20°27	n.a.	T 7
F 8	6 35 4	10°14'03	15°16	22°43	26°19	26°50	15°56	24° 9	6°38	4°42	10°48	9° 9	9°24	20°34	n.a.	F 8
S 9	6 39 1	11°14'39	27° 8	22°14	27°34	26°46	15°48	24° 4	6°38	4°40	10°49	8°55	9°21	20°40	n.a.	S 9
S 10	6 42 58	12°15'13	9♌ 0	21°35	28°49	26°43	15°41	24° 0	6°39	4°38	10°50	8°42	9°17	20°47	n.a.	S 10
M11	6 46 54	13°15'45	20°53	20°48	0♉ 4	26°41	15°33	23°55	6°39	4°37	10°51	8°32	9°14	20°54	n.a.	M11
T 12	6 50 51	14°16'16	2♍50	19°54	1°18	26°40	15°25	23°50	6°39	4°35	10°52	8°24	9°11	21° 1	n.a.	T 12
W13	6 54 47	15°16'45	14°54	18°54	2°33	26°D39	15°17	23°46	6°40	4°33	10°53	8°20	9° 8	21° 7	n.a.	W13
T 14	6 58 44	16°17'13	27° 8	17°50	3°48	26°39	15° 9	23°41	6°40	4°32	10°54	8°18	9° 5	21°14	n.a.	T 14
F 15	7 2 40	17°17'39	9♎38	16°44	5° 3	26°40	15° 1	23°36	6°40	4°30	10°54	8°D18	9° 2	21°21	n.a.	F 15
S 16	7 6 37	18°18'04	22°28	15°37	6°18	26°42	14°53	23°31	6°41	4°29	10°55	8°R18	8°58	21°27	n.a.	S 16
S 17	7 10 33	19°18'27	5♏43	14°31	7°33	26°44	14°45	23°27	6°41	4°27	10°56	8°17	8°55	21°34	n.a.	S 17
M18	7 14 30	20°18'48	19°26	13°27	8°47	26°47	14°37	23°22	6°41	4°25	10°57	8°14	8°52	21°41	n.a.	M18
T 19	7 18 27	21°19'09	3♐39	12°28	10° 2	26°51	14°29	23°17	6°R41	4°24	10°58	8° 9	8°49	21°48	n.a.	T 19
W20	7 22 23	22°19'27	18°20	11°33	11°17	26°55	14°22	23°12	6°41	4°22	10°59	8° 1	8°46	21°54	n.a.	W20
T 21	7 26 20	23°19'44	3♑24	10°44	12°32	27° 0	14°14	23° 8	6°41	4°21	11° 0	7°51	8°43	22° 1	n.a.	T 21
F 22	7 30 16	24°19'59	18°42	10° 2	13°46	27° 6	14° 6	23° 3	6°40	4°19	11° 1	7°40	8°39	22° 8	n.a.	F 22
S 23	7 34 13	25°20'12	4♒ 3	9°26	15° 1	27°13	13°59	22°58	6°40	4°17	11° 2	7°29	8°36	22°15	n.a.	S 23
S 24	7 38 9	26°20'23	19°15	8°58	16°16	27°20	13°51	22°53	6°40	4°16	11° 3	7°20	8°33	22°21	n.a.	S 24
M25	7 42 6	27°20'32	4♓ 8	8°36	17°31	27°27	13°43	22°48	6°40	4°14	11° 4	7°14	8°30	22°28	n.a.	M25
T 26	7 46 2	28°20'38	18°35	8°22	18°45	27°36	13°36	22°44	6°39	4°13	11° 5	7°10	8°27	22°35	n.a.	T 26
W27	7 49 59	29°20'42	2♈34	8°14	20° 0	27°45	13°28	22°39	6°39	4°11	11° 7	7°D 9	8°23	22°41	n.a.	W27
T 28	7 53 56	0♒20'44	16° 4	8°D14	21°15	27°54	13°21	22°34	6°38	4°10	11° 8	7° 9	8°20	22°48	n.a.	T 28
F 29	7 57 52	1°20'44	29° 8	8°19	22°29	28° 4	13°14	22°29	6°38	4° 8	11° 9	7°R 9	8°17	22°55	n.a.	F 29
S 30	8 1 49	2°20'41	11♉50	8°30	23°44	28°15	13° 7	22°25	6°37	4° 7	11°10	7° 9	8°14	23° 2	n.a.	S 30
S 31	8 5 45	3♒20'36	24♉14	8♉47	24♉59	28♉26	13♋ 0	22♋20	6♎37	4♋ 5	11♓11	7♈ 7	8♈11	23♋ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s46	8n38	0n50	21s35	0n32	23s21	0s 8	23n 4	3n14	23n41	0n58	22n40	1n10	2s 2	0n39	23n31	0s12	23s23	17s 9	4n 7	3n56	27n20		n.a.
S 2	23 44	14 19	1 55	21 11	0 48	23 30	0 11	23 2	3 13	23 42	0 59	22 41	1 10	2 3	0 39	23 31	0 12	23 23	17 8	4 6	3 54	27 19		n.a.
S 3	23 42	19 18	2 52	20 49	1 5	23 39	0 13	22 59	3 13	23 44	0 59	22 42	1 10	2 3	0 39	23 31	0 12	23 22	17 8	4 4	3 53	27 17		n.a.
M 4	23 39	23 25	3 41	20 28	1 22	23 46	0 15	22 57	3 13	23 45	0 59	22 43	1 10	2 3	0 39	23 31	0 12	23 22	17 8	4 2	3 52	27 16		n.a.
T 5	23 36	26 27	4 18	20 9	1 40	23 53	0 18	22 55	3 12	23 46	0 59	22 44	1 11	2 3	0 39	23 31	0 12	23 21	17 7	3 58	3 51	27 15		n.a.
W 6	23 33	28 15	4 44	19 51	1 57	24 0	0 20	22 53	3 12	23 47	0 59	22 45	1 11	2 4	0 39	23 31	0 12	23 21	17 7	3 53	3 49	27 14		n.a.
T 7	23 29	28 43	4 57	19 36	2 15	24 5	0 23	22 52	3 11	23 48	0 59	22 45	1 11	2 4	0 39	23 31	0 12	23 20	17 7	3 47	3 48	27 13		n.a.
F 8	23 24	27 50	4 57	19 22	2 31	24 10	0 25	22 50	3 11	23 49	1 0	22 46	1 11	2 4	0 39	23 31	0 12	23 19	17 6	3 41	3 47	27 11		n.a.
S 9	23 19	25 41	4 44	19 11	2 47	24 14	0 27	22 49	3 10	23 50	1 0	22 47	1 11	2 4	0 39	23 31	0 12	23 19	17 6	3 35	3 45	27 10		n.a.
S 10	23 14	22 26	4 19	19 3	3 2	24 17	0 30	22 47	3 10	23 51	1 0	22 48	1 11	2 5	0 39	23 31	0 12	23 18	17 6	3 30	3 44	27 9		n.a.
M11	23 8	18 15	3 42	18 57	3 15	24 20	0 32	22 46	3 9	23 52	1 0	22 49	1 11	2 5	0 39	23 31	0 12	23 18	17 5	3 26	3 43	27 8		n.a.
T 12	23 1	13 20	2 55	18 54	3 26	24 22	0 34	22 45	3 8	23 53	1 0	22 50	1 12	2 5	0 39	23 32	0 12	23 17	17 5	3 23	3 42	27 6		n.a.
W13	22 55	7 53	2 0	18 53	3 36	24 23	0 36	22 44	3 8	23 55	1 0	22 51	1 12	2 5	0 39	23 32	0 12	23 16	17 5	3 21	3 40	27 5		n.a.
T 14	22 48	2 3	0 59	18 55	3 43	24 23	0 38	22 44	3 7	23 56	1 0	22 52	1 12	2 5	0 39	23 32	0 12	23 16	17 4	3 20	3 39	27 4		n.a.
F 15	22 40	3s59	0s 7	18 58	3 48	24 23	0 41	22 43	3 6	23 57	1 0	22 53	1 12	2 5	0 39	23 32	0 12	23 15	17 4	3 20	3 38	27 3		n.a.
S 16	22 32	10 1	1 14	19 3	3 51	24 22	0 43	22 43	3 5	23 58	1 1	22 54	1 12	2 5	0 39	23 32	0 12	23 14	17 4	3 20	3 37	27 1		n.a.
S 17	22 23	15 49	2 20	19 10	3 51	24 20	0 45	22 43	3 5	23 59	1 1	22 55	1 12	2 5	0 40	23 32	0 12	23 14	17 4	3 20	3 35	27 0		n.a.
M18	22 14	21 3	3 19	19 18	3 50	24 17	0 47	22 43	3 4	24 0	1 1	22 56	1 12	2 5	0 40	23 32	0 12	23 13	17 3	3 19	3 34	26 59		n.a.
T 19	22 5	25 16	4 9	19 27	3 46	24 14	0 49	22 43	3 3	24 1	1 1	22 57	1 12	2 5	0 40	23 32	0 12	23 13	17 3	3 17	3 33	26 57		n.a.
W20	21 55	27 59	4 44	19 38	3 41	24 9	0 51	22 43	3 2	24 2	1 1	22 58	1 12	2 5	0 40	23 32	0 12	23 12	17 3	3 13	3 31	26 56		n.a.
T 21	21 45	28 46	5 0	19 49	3 34	24 4	0 52	22 44	3 1	24 2	1 1	22 59	1 13	2 5	0 40	23 32	0 12	23 11	17 2	3 9	3 30	26 55		n.a.
F 22	21 35	27 21	4 56	20 1	3 25	23 59	0 54	22 44	3 1	24 3	1 1	23 0	1 13	2 5	0 40	23 32	0 12	23 11	17 2	3 5	3 29	26 53		n.a.
S 23	21 24	23 54	4 30	20 13	3 15	23 52	0 56	22 45	3 0	24 4	1 1	23 1	1 13	2 5	0 40	23 32	0 12	23 10	17 2	3 1	3 28	26 52		n.a.
S 24	21 12	18 50	3 45	20 25	3 5	23 45	0 58	22 46	2 59	24 5	1 1	23 1	1 13	2 5	0 40	23 32	0 12	23 9	17 2	2 57	3 26	26 51		n.a.
M25	21 0	12 42	2 46	20 38	2 53	23 37	1 0	22 47	2 58	24 6	1 1	23 2	1 13	2 5	0 40	23 32	0 12	23 9	17 1	2 55	3 25	26 49		n.a.
T 26	20 48	6 4	1 37	20 51	2 41	23 29	1 1	22 48	2 57	24 7	1 1	23 3	1 13	2 4	0 40	23 33	0 12	23 8	17 1	2 53	3 24	26 48		n.a.
W27	20 36	0n40	0 24	21 4	2 29	23 19	1 3	22 49	2 56	24 8	1 1	23 4	1 13	2 4	0 40	23 33	0 12	23 7	17 1	2 53	3 23	26 46		n.a.
T 28	20 23	7 8	0n47	21 17	2 16	23 9	1 4	22 50	2 55	24 9	1 2	23 5	1 13	2 4	0 40	23 33	0 12	23 7	17 1	2 53	3 21	26 45		n.a.
F 29	20 10	13 6	1 54	21 29	2 3	22 59	1 6	22 52	2 55	24 9	1 2	23 6	1 13	2 4	0 40	23 33	0 12	23 6	17 0	2 53	3 20	26 44		n.a.
S 30	19 56	18 22	2 53	21 41	1 51	22 47	1 7	22 53	2 54	24 10	1 2	23 7	1 13	2 4	0 40	23 33	0 12	23 5	17 0	2 53	3 19	26 42		n.a.
S 31	19s42	22n43	3n43	21s53	1n38	22s35	1s 9	22n55	2n53	24n11	1n 2	23n 8	1n13	2s 3	0n40	23n33	0s12	23s 5	17s 0	2n52	3n18	26n41		n.a.

Julian Day Number = 1400003.5, Delta T = 06h27m06s
Ecliptic obliquity = 23°48'11, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°13'32, Lahiri = -16°06'32 Julian Calendar 1 Jan. 880 BCE == Greg. Calendar 24 Dec. 881 BCE

The year -879 astronomical counting style corresponds to year 880 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 880 BCE
geocentric

FEBRUARY 880 BCE (-879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 9 42	4♒20'29	6♊25	9♑ 9	26♑13	28♉38	12°R53	22°R15	6°R36	4°R 4	11♓12	7°R 2	8♈ 8	23♋15	n.a.	M 1
T 2	8 13 38	5°20'19	18°27	9°37	27°28	28°50	12♋46	22♋11	6♎35	4♋ 3	11°13	6♈55	8° 4	23°22	n.a.	T 2
W 3	8 17 35	6°20'08	0♋22	10° 9	28°43	29° 3	12°39	22° 6	6°35	4° 1	11°15	6°45	8° 1	23°28	n.a.	W 3
T 4	8 21 31	7°19'53	12°15	10°45	29°57	29°16	12°32	22° 2	6°34	4° 0	11°16	6°34	7°58	23°35	n.a.	T 4
F 5	8 25 28	8°19'37	24° 7	11°25	1♒12	29°30	12°26	21°57	6°33	3°59	11°17	6°22	7°55	23°42	n.a.	F 5
S 6	8 29 25	9°19'18	6♌ 0	12° 9	2°26	29°45	12°20	21°53	6°32	3°57	11°18	6°11	7°52	23°49	n.a.	S 6
S 7	8 33 21	10°18'58	17°55	12°57	3°41	29°59	12°13	21°48	6°31	3°56	11°19	6° 1	7°49	23°55	n.a.	S 7
M 8	8 37 18	11°18'35	29°54	13°48	4°55	0♊15	12° 7	21°44	6°30	3°55	11°21	5°53	7°45	24° 2	n.a.	M 8
T 9	8 41 14	12°18'10	11♍58	14°43	6°10	0°30	12° 1	21°39	6°29	3°53	11°22	5°48	7°42	24° 9	n.a.	T 9
W10	8 45 11	13°17'42	24° 9	15°40	7°24	0°46	11°55	21°35	6°28	3°52	11°23	5°45	7°39	24°15	n.a.	W10
T 11	8 49 7	14°17'13	6♎31	16°40	8°39	1° 3	11°49	21°31	6°26	3°51	11°25	5°D44	7°36	24°22	n.a.	T 11
F 12	8 53 4	15°16'42	19° 6	17°42	9°53	1°20	11°44	21°27	6°25	3°50	11°26	5°45	7°33	24°29	n.a.	F 12
S 13	8 57 0	16°16'09	1♏58	18°47	11° 8	1°38	11°38	21°23	6°24	3°49	11°27	5°46	7°29	24°36	n.a.	S 13
S 14	9 0 57	17°15'35	15°11	19°55	12°22	1°55	11°33	21°19	6°23	3°48	11°28	5°R47	7°26	24°42	n.a.	S 14
M15	9 4 53	18°14'58	28°46	21° 4	13°37	2°14	11°28	21°15	6°21	3°46	11°30	5°46	7°23	24°49	n.a.	M15
T 16	9 8 50	19°14'20	12♐47	22°16	14°51	2°32	11°23	21°11	6°20	3°45	11°31	5°44	7°20	24°56	n.a.	T 16
W17	9 12 47	20°13'39	27°13	23°30	16° 6	2°51	11°18	21° 7	6°18	3°44	11°32	5°40	7°17	25° 2	n.a.	W17
T 18	9 16 43	21°12'57	12♑ 0	24°46	17°20	3°11	11°13	21° 3	6°17	3°43	11°34	5°34	7°14	25° 9	n.a.	T 18
F 19	9 20 40	22°12'13	27° 3	26° 3	18°34	3°30	11° 9	20°59	6°15	3°42	11°35	5°27	7°10	25°16	n.a.	F 19
S 20	9 24 36	23°11'27	12♒13	27°23	19°49	3°50	11° 5	20°55	6°14	3°41	11°36	5°21	7° 7	25°23	n.a.	S 20
S 21	9 28 33	24°10'38	27°19	28°44	21° 3	4°11	11° 0	20°52	6°12	3°40	11°38	5°16	7° 4	25°29	n.a.	S 21
M22	9 32 29	25° 9'48	12♓12	0♒ 7	22°18	4°32	10°56	20°48	6°11	3°39	11°39	5°12	7° 1	25°36	n.a.	M22
T 23	9 36 26	26° 8'55	26°44	1°31	23°32	4°53	10°52	20°45	6° 9	3°38	11°41	5°10	6°58	25°43	n.a.	T 23
W24	9 40 22	27° 7'59	10♈50	2°58	24°46	5°14	10°49	20°41	6° 7	3°38	11°42	5°D10	6°55	25°50	n.a.	W24
T 25	9 44 19	28° 7'02	24°29	4°26	26° 1	5°36	10°45	20°38	6° 5	3°37	11°43	5°11	6°51	25°56	n.a.	T 25
F 26	9 48 16	29° 6'02	7♉41	5°55	27°15	5°58	10°42	20°35	6° 4	3°36	11°45	5°12	6°48	26° 3	n.a.	F 26
S 27	9 52 12	0♓ 4'59	20°29	7°26	28°29	6°21	10°39	20°32	6° 2	3°35	11°46	5°14	6°45	26°10	n.a.	S 27
S 28	9 56 9	1♓ 3'54	2♊57	8♒58	29♒43	6♊43	10♋36	20♋29	6♎ 0	3♋34	11♓47	5°R14	6♈42	26♋16	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s28	26n 0	4n22	22s 4	1n25	22s22	1s10	22n57	2n52	24n12	1n 2	23n 8	1n13	2s 3	0n40	23n33	0s11	23s 4	17s 0	2n50	3n16	26n39		n.a.
T 2	19 13	28 4	4 48	22 15	1 12	22 9	1 11	22 59	2 51	24 12	1 2	23 9	1 13	2 3	0 40	23 33	0 11	23 3	17 0	2 47	3 15	26 38		n.a.
W 3	18 58	28 50	5 1	22 25	1 0	21 55	1 13	23 1	2 50	24 13	1 2	23 10	1 14	2 2	0 40	23 33	0 11	23 3	16 59	2 43	3 14	26 37		n.a.
T 4	18 43	28 14	5 2	22 34	0 48	21 40	1 14	23 3	2 49	24 14	1 2	23 11	1 14	2 2	0 40	23 33	0 11	23 2	16 59	2 39	3 12	26 35		n.a.
F 5	18 27	26 21	4 49	22 42	0 36	21 25	1 15	23 5	2 48	24 14	1 2	23 12	1 14	2 2	0 40	23 33	0 11	23 1	16 59	2 34	3 11	26 34		n.a.
S 6	18 12	23 19	4 24	22 50	0 24	21 9	1 16	23 7	2 47	24 15	1 2	23 12	1 14	2 1	0 40	23 33	0 11	23 1	16 59	2 30	3 10	26 32		n.a.
S 7	17 55	19 17	3 47	22 57	0 13	20 52	1 17	23 10	2 46	24 16	1 2	23 13	1 14	2 1	0 40	23 33	0 11	23 0	16 59	2 26	3 9	26 31		n.a.
M 8	17 39	14 29	3 0	23 2	0 2	20 35	1 18	23 12	2 46	24 16	1 2	23 14	1 14	2 0	0 40	23 33	0 11	22 59	16 58	2 22	3 7	26 29		n.a.
T 9	17 22	9 5	2 4	23 7	0s 8	20 17	1 19	23 15	2 45	24 17	1 2	23 15	1 14	2 0	0 40	23 33	0 11	22 59	16 58	2 20	3 6	26 28		n.a.
W10	17 5	3 18	1 2	23 11	0 19	19 59	1 20	23 17	2 44	24 17	1 2	23 15	1 14	1 59	0 40	23 33	0 11	22 58	16 58	2 19	3 5	26 26		n.a.
T 11	16 48	2s41	0s 4	23 13	0 28	19 40	1 21	23 20	2 43	24 18	1 2	23 16	1 14	1 59	0 40	23 33	0 11	22 57	16 58	2 19	3 4	26 25		n.a.
F 12	16 30	8 41	1 11	23 14	0 38	19 21	1 21	23 23	2 42	24 18	1 2	23 17	1 14	1 58	0 40	23 34	0 11	22 57	16 58	2 19	3 2	26 23		n.a.
S 13	16 12	14 28	2 16	23 14	0 47	19 1	1 22	23 26	2 41	24 19	1 2	23 18	1 14	1 58	0 40	23 34	0 11	22 56	16 57	2 20	3 1	26 22		n.a.
S 14	15 54	19 45	3 16	23 13	0 56	18 40	1 23	23 28	2 40	24 19	1 2	23 18	1 14	1 57	0 40	23 34	0 11	22 55	16 57	2 20	3 0	26 20		n.a.
M15	15 35	24 12	4 7	23 10	1 4	18 19	1 23	23 31	2 39	24 20	1 2	23 19	1 14	1 57	0 40	23 34	0 11	22 55	16 57	2 20	2 58	26 19		n.a.
T 16	15 17	27 22	4 44	23 6	1 12	17 57	1 24	23 34	2 38	24 20	1 2	23 20	1 14	1 56	0 40	23 34	0 11	22 54	16 57	2 19	2 57	26 17		n.a.
W17	14 58	28 51	5 5	23 1	1 19	17 35	1 24	23 37	2 37	24 20	1 2	23 20	1 14	1 56	0 40	23 34	0 11	22 53	16 57	2 17	2 56	26 16		n.a.
T 18	14 39	28 20	5 6	22 54	1 26	17 13	1 24	23 40	2 37	24 21	1 2	23 21	1 14	1 55	0 40	23 34	0 11	22 53	16 57	2 15	2 55	26 14		n.a.
F 19	14 19	25 45	4 47	22 46	1 33	16 50	1 25	23 43	2 36	24 21	1 2	23 21	1 14	1 54	0 40	23 34	0 11	22 52	16 57	2 12	2 53	26 13		n.a.
S 20	14 0	21 20	4 7	22 37	1 39	16 26	1 25	23 46	2 35	24 22	1 2	23 22	1 14	1 54	0 40	23 34	0 11	22 51	16 56	2 9	2 52	26 11		n.a.
S 21	13 40	15 34	3 10	22 26	1 44	16 2	1 25	23 49	2 34	24 22	1 2	23 23	1 14	1 53	0 40	23 34	0 11	22 51	16 56	2 7	2 51	26 10		n.a.
M22	13 20	8 57	2 1	22 13	1 50	15 38	1 25	23 52	2 33	24 22	1 2	23 23	1 14	1 52	0 40	23 34	0 11	22 50	16 56	2 6	2 50	26 8		n.a.
T 23	13 0	2 1	0 46	21 59	1 54	15 13	1 25	23 55	2 32	24 23	1 2	23 24	1 14	1 52	0 40	23 34	0 11	22 49	16 56	2 5	2 48	26 6		n.a.
W24	12 39	4n49	0n31	21 43	1 59	14 48	1 25	23 59	2 31	24 23	1 2	23 24	1 14	1 51	0 40	23 34	0 11	22 49	16 56	2 5	2 47	26 5		n.a.
T 25	12 18	11 13	1 43	21 26	2 3	14 22	1 25	24 2	2 30	24 23	1 2	23 25	1 14	1 50	0 41	23 34	0 11	22 48	16 56	2 5	2 46	26 3		n.a.
F 26	11 58	16 55	2 48	21 7	2 6	13 56	1 25	24 5	2 30	24 23	1 2	23 25	1 14	1 49	0 41	23 34	0 11	22 48	16 56	2 6	2 44	26 2		n.a.
S 27	11 37	21 42	3 42	20 46	2 9	13 30	1 25	24 8	2 29	24 23	1 2	23 26	1 14	1 49	0 41	23 34	0 11	22 47	16 56	2 6	2 43	26 0		n.a.
S 28	11s16	25n22	4n24	20s24	2s12	13s 3	1s24	24n11	2n28	24n24	1n 1	23n26	1n14	1s48	0n41	23n34	0s11	22s46	16s56	2n 7	2n42	25n58		n.a.

Julian Day Number = 1400034.5, Delta T = 06h27m05s
Ecliptic obliquity = 23°48'11, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°13'28, Lahiri = -16°06'28 Julian Calendar 1 Feb. 880 BCE == Greg. Calendar 24 Jan. 880 BCE

The year -879 astronomical counting style corresponds to year 880 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 880 BCE
geocentric

MARCH 880 BCE (-879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 0 5	2♓ 2'47	15♊ 9	10♒32	0♓58	7♊ 6	10°R33	20°R26	5°R58	3°R34	11♓49	5°R13	6♈39	26♋23	n.a.	M 1
T 2	10 4 2	3° 1'37	27°10	12° 8	2°12	7°30	10♋30	20♋23	5♎56	3♋33	11°50	5♈11	6°35	26°30	n.a.	T 2
W 3	10 7 58	4° 0'25	9♋ 4	13°45	3°26	7°53	10°28	20°20	5°54	3°32	11°52	5° 7	6°32	26°37	n.a.	W 3
T 4	10 11 55	4°59'11	20°55	15°24	4°40	8°17	10°26	20°17	5°52	3°32	11°53	5° 2	6°29	26°43	n.a.	T 4
F 5	10 15 51	5°57'54	2♌47	17° 4	5°55	8°41	10°24	20°15	5°50	3°31	11°54	4°57	6°26	26°50	n.a.	F 5
S 6	10 19 48	6°56'35	14°42	18°45	7° 9	9° 6	10°22	20°12	5°48	3°30	11°56	4°52	6°23	26°57	n.a.	S 6
S 7	10 23 45	7°55'14	26°43	20°29	8°23	9°30	10°20	20°10	5°46	3°30	11°57	4°48	6°20	27° 3	n.a.	S 7
M 8	10 27 41	8°53'51	8♍50	22°13	9°37	9°55	10°19	20° 7	5°44	3°29	11°59	4°44	6°16	27°10	n.a.	M 8
T 9	10 31 38	9°52'25	21° 6	24° 0	10°51	10°20	10°17	20° 5	5°41	3°29	12° 0	4°42	6°13	27°17	n.a.	T 9
W10	10 35 34	10°50'58	3♎32	25°47	12° 5	10°45	10°16	20° 3	5°39	3°29	12° 2	4°D41	6°10	27°24	n.a.	W10
T 11	10 39 31	11°49'28	16° 9	27°37	13°19	11°11	10°15	20° 1	5°37	3°28	12° 3	4°42	6° 7	27°30	n.a.	T 11
F 12	10 43 27	12°47'57	28°59	29°28	14°33	11°37	10°15	19°59	5°35	3°28	12° 4	4°43	6° 4	27°37	n.a.	F 12
S 13	10 47 24	13°46'24	12♏ 4	1♓20	15°48	12° 3	10°14	19°57	5°32	3°27	12° 6	4°45	6° 0	27°44	n.a.	S 13
S 14	10 51 20	14°44'49	25°24	3°14	17° 2	12°29	10°14	19°55	5°30	3°27	12° 7	4°46	5°57	27°50	n.a.	S 14
M15	10 55 17	15°43'12	9♐ 2	5°10	18°16	12°56	10°D14	19°53	5°28	3°27	12° 9	4°47	5°54	27°57	n.a.	M15
T 16	10 59 13	16°41'34	22°58	7° 7	19°30	13°22	10°14	19°52	5°26	3°26	12°10	4°R47	5°51	28° 4	n.a.	T 16
W17	11 3 10	17°39'55	7♑11	9° 6	20°44	13°49	10°14	19°50	5°23	3°26	12°12	4°46	5°48	28°11	n.a.	W17
T 18	11 7 7	18°38'13	21°39	11° 6	21°58	14°16	10°14	19°49	5°21	3°26	12°13	4°44	5°45	28°17	n.a.	T 18
F 19	11 11 3	19°36'30	6♒19	13° 8	23°12	14°43	10°15	19°48	5°18	3°26	12°14	4°43	5°41	28°24	n.a.	F 19
S 20	11 15 0	20°34'46	21° 4	15°11	24°26	15°11	10°15	19°46	5°16	3°26	12°16	4°41	5°38	28°31	n.a.	S 20
S 21	11 18 56	21°32'59	5♓49	17°16	25°40	15°39	10°16	19°45	5°14	3°26	12°17	4°39	5°35	28°37	n.a.	S 21
M22	11 22 53	22°31'10	20°25	19°21	26°54	16° 6	10°18	19°44	5°11	3°26	12°19	4°38	5°32	28°44	n.a.	M22
T 23	11 26 49	23°29'20	4♈47	21°28	28° 8	16°34	10°19	19°44	5° 9	3°D26	12°20	4°D38	5°29	28°51	n.a.	T 23
W24	11 30 46	24°27'28	18°48	23°36	29°22	17° 3	10°20	19°43	5° 6	3°26	12°21	4°38	5°26	28°58	n.a.	W24
T 25	11 34 42	25°25'34	2♉27	25°44	0♈36	17°31	10°22	19°42	5° 4	3°26	12°23	4°39	5°22	29° 4	n.a.	T 25
F 26	11 38 39	26°23'38	15°42	27°53	1°49	18° 0	10°24	19°42	5° 1	3°26	12°24	4°40	5°19	29°11	n.a.	F 26
S 27	11 42 35	27°21'40	28°34	0♈ 2	3° 3	18°28	10°26	19°41	4°59	3°26	12°26	4°41	5°16	29°18	n.a.	S 27
S 28	11 46 32	28°19'40	11♊ 6	2°12	4°17	18°57	10°28	19°41	4°56	3°26	12°27	4°41	5°13	29°24	n.a.	S 28
M29	11 50 29	29°17'38	23°22	4°21	5°31	19°26	10°30	19°40	4°54	3°26	12°28	4°41	5°10	29°31	n.a.	M29
T 30	11 54 25	0♈15'34	5♋25	6°29	6°45	19°56	10°33	19°40	4°51	3°26	12°30	4°R41	5° 6	29°38	n.a.	T 30
W31	11 58 22	1♈13'28	17♋20	8♈37	7♈59	20♊25	10♋36	19°D40	4♎49	3♋27	12♓31	4♈41	5♈ 3	29♋44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	10s54	27n49	4n53	20s 0	2s14	12s36	1s24	24n14	2n27	24n24	1n 1	23n27	1n14	1s47	0n41	23n34	0s11	22s46	16s56	2n 6	2n41	25n57			n.a.
T 2	10 33	28 55	5 9	19 35	2 15	12 9	1 24	24 18	2 26	24 24	1 1	23 27	1 14	1 46	0 41	23 34	0 11	22 45	16 56	2 5	2 39	25 55			n.a.
W 3	10 11	28 39	5 11	19 8	2 17	11 41	1 23	24 21	2 25	24 24	1 1	23 28	1 14	1 45	0 41	23 34	0 11	22 44	16 56	2 4	2 38	25 54			n.a.
T 4	9 50	27 5	5 0	18 39	2 17	11 13	1 23	24 24	2 24	24 24	1 1	23 28	1 14	1 45	0 41	23 34	0 11	22 44	16 55	2 2	2 37	25 52			n.a.
F 5	9 28	24 18	4 36	18 8	2 17	10 45	1 22	24 27	2 24	24 24	1 1	23 28	1 14	1 44	0 41	23 34	0 11	22 43	16 55	2 0	2 35	25 50			n.a.
S 6	9 6	20 29	4 0	17 36	2 17	10 16	1 21	24 30	2 23	24 24	1 1	23 29	1 14	1 43	0 41	23 34	0 11	22 43	16 55	1 58	2 34	25 49			n.a.
S 7	8 44	15 49	3 13	17 2	2 16	9 48	1 21	24 33	2 22	24 25	1 1	23 29	1 14	1 42	0 41	23 34	0 11	22 42	16 55	1 56	2 33	25 47			n.a.
M 8	8 21	10 30	2 17	16 26	2 15	9 19	1 20	24 36	2 21	24 25	1 1	23 30	1 14	1 41	0 41	23 35	0 11	22 41	16 55	1 55	2 32	25 45			n.a.
T 9	7 59	4 43	1 14	15 48	2 13	8 49	1 19	24 39	2 20	24 25	1 1	23 30	1 14	1 40	0 41	23 35	0 11	22 41	16 55	1 54	2 30	25 44			n.a.
W10	7 36	1s20	0 6	15 9	2 10	8 20	1 18	24 42	2 19	24 25	1 1	23 30	1 14	1 39	0 41	23 35	0 11	22 40	16 55	1 53	2 29	25 42			n.a.
T 11	7 14	7 25	1s 3	14 28	2 7	7 50	1 17	24 45	2 19	24 25	1 1	23 30	1 14	1 39	0 41	23 35	0 11	22 40	16 55	1 54	2 28	25 40			n.a.
F 12	6 51	13 18	2 10	13 45	2 4	7 20	1 16	24 48	2 18	24 25	1 1	23 31	1 14	1 38	0 41	23 35	0 11	22 39	16 55	1 54	2 27	25 38			n.a.
S 13	6 29	18 43	3 11	13 1	1 59	6 50	1 15	24 50	2 17	24 25	1 1	23 31	1 14	1 37	0 41	23 35	0 11	22 39	16 55	1 55	2 25	25 37			n.a.
S 14	6 6	23 21	4 4	12 15	1 55	6 20	1 14	24 53	2 16	24 25	1 1	23 31	1 14	1 36	0 41	23 35	0 11	22 38	16 55	1 55	2 24	25 35			n.a.
M15	5 43	26 49	4 44	11 27	1 50	5 49	1 13	24 56	2 15	24 25	1 1	23 31	1 14	1 35	0 41	23 35	0 11	22 37	16 55	1 56	2 23	25 33			n.a.
T 16	5 20	28 45	5 9	10 38	1 44	5 19	1 12	24 59	2 15	24 24	1 0	23 32	1 14	1 34	0 41	23 35	0 11	22 37	16 55	1 56	2 21	25 32			n.a.
W17	4 57	28 51	5 15	9 47	1 38	4 48	1 10	25 1	2 14	24 24	1 0	23 32	1 14	1 33	0 41	23 35	0 11	22 36	16 55	1 55	2 20	25 30			n.a.
T 18	4 34	27 0	5 2	8 54	1 31	4 17	1 9	25 4	2 13	24 24	1 0	23 32	1 14	1 32	0 41	23 35	0 11	22 36	16 55	1 55	2 19	25 28			n.a.
F 19	4 10	23 19	4 29	8 0	1 24	3 46	1 7	25 6	2 12	24 24	1 0	23 32	1 14	1 31	0 41	23 35	0 11	22 35	16 55	1 54	2 18	25 26			n.a.
S 20	3 47	18 7	3 38	7 5	1 16	3 15	1 6	25 9	2 11	24 24	1 0	23 32	1 14	1 30	0 41	23 35	0 11	22 35	16 55	1 53	2 16	25 25			n.a.
S 21	3 24	11 53	2 33	6 8	1 8	2 44	1 5	25 11	2 11	24 24	1 0	23 33	1 14	1 29	0 41	23 35	0 11	22 34	16 55	1 53	2 15	25 23			n.a.
M22	3 1	5 2	1 18	5 11	0 59	2 13	1 3	25 13	2 10	24 24	1 0	23 33	1 14	1 28	0 41	23 35	0 11	22 34	16 56	1 52	2 14	25 21			n.a.
T 23	2 37	1n56	0n 1	4 12	0 50	1 42	1 1	25 15	2 9	24 23	1 0	23 33	1 14	1 27	0 41	23 35	0 11	22 33	16 56	1 52	2 13	25 19			n.a.
W24	2 14	8 40	1 18	3 12	0 40	1 10	1 0	25 17	2 8	24 23	1 0	23 33	1 14	1 26	0 41	23 35	0 11	22 33	16 56	1 52	2 11	25 17			n.a.
T 25	1 51	14 49	2 28	2 11	0 30	0 39	0 58	25 19	2 8	24 23	1 0	23 33	1 14	1 25	0 41	23 35	0 11	22 32	16 56	1 52	2 10	25 16			n.a.
F 26	1 27	20 6	3 28	1 10	0 20	0 7	0 56	25 21	2 7	24 23	1 0	23 33	1 14	1 24	0 41	23 35	0 11	22 32	16 56	1 53	2 9	25 14			n.a.
S 27	1 4	24 18	4 16	0 8	0 10	0n24	0 55	25 23	2 6	24 23	1 0	23 33	1 14	1 23	0 41	23 35	0 11	22 31	16 56	1 53	2 7	25 12			n.a.
S 28	0 40	27 14	4 50	0n54	0n 1	0 55	0 53	25 25	2 5	24 22	1 0	23 33	1 14	1 22	0 41	23 35	0 10	22 31	16 56	1 53	2 6	25 10			n.a.
M29	0 17	28 48	5 11	1 56	0 12	1 27	0 51	25 27	2 5	24 22	0 59	23 33	1 14	1 21	0 41	23 35	0 10	22 30	16 56	1 53	2 5	25 8			n.a.
T 30	0n 6	28 58	5 17	2 58	0 23	1 58	0 49	25 28	2 4	24 22	0 59	23 33	1 14	1 20	0 41	23 35	0 10	22 30	16 56	1 53	2 4	25 7			n.a.
W31	0n30	27n46	5n 9	3n59	0n33	2n30	0s47	25n30	2n 3	24n21	0n59	23n33	1n14	1s19	0n41	23n35	0s10	22s29	16s56	1n53	2n 2	25n 5			n.a.

Julian Day Number = 1400062.5, Delta T = 06h27m04s
Ecliptic obliquity = 23°48'11, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°13'24, Lahiri = -16°06'24 Julian Calendar 1 March 880 BCE == Greg. Calendar 21 Feb. 880 BCE

The year -879 astronomical counting style corresponds to year 880 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 880 BCE
geocentric

APRIL 880 BCE (-879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 2 18	2♈11'20	29♋12	10♈44	9♈13	20♊54	10♋39	19♋40	4°R46	3♋27	12♓32	4°R41	5♈ 0	29♋51	n.a.	T 1
F 2	12 6 15	3° 9'10	11♌ 5	12°50	10°26	21°24	10°42	19°41	4♎44	3°27	12°34	4♈41	4°57	29°58	n.a.	F 2
S 3	12 10 11	4° 6'58	23° 3	14°53	11°40	21°54	10°45	19°41	4°41	3°27	12°35	4°41	4°54	0♌ 5	n.a.	S 3
S 4	12 14 8	5° 4'45	5♍ 9	16°55	12°54	22°24	10°48	19°41	4°39	3°28	12°36	4°D41	4°51	0°11	n.a.	S 4
M 5	12 18 4	6° 2'30	17°26	18°55	14° 8	22°54	10°52	19°42	4°36	3°28	12°38	4°41	4°47	0°18	n.a.	M 5
T 6	12 22 1	7° 0'13	29°56	20°52	15°21	23°24	10°56	19°42	4°34	3°29	12°39	4°R41	4°44	0°25	n.a.	T 6
W 7	12 25 58	7°57'54	12♎39	22°47	16°35	23°55	11° 0	19°43	4°31	3°29	12°40	4°41	4°41	0°31	n.a.	W 7
T 8	12 29 54	8°55'35	25°37	24°39	17°49	24°25	11° 4	19°44	4°29	3°30	12°42	4°40	4°38	0°38	n.a.	T 8
F 9	12 33 51	9°53'13	8♏50	26°29	19° 2	24°56	11° 8	19°45	4°26	3°30	12°43	4°40	4°35	0°45	n.a.	F 9
S 10	12 37 47	10°50'51	22°16	28°15	20°16	25°27	11°12	19°46	4°23	3°31	12°44	4°39	4°32	0°52	n.a.	S 10
S 11	12 41 44	11°48'27	5♐56	29°58	21°30	25°58	11°17	19°47	4°21	3°31	12°45	4°39	4°28	0°58	n.a.	S 11
M12	12 45 40	12°46'02	19°47	1♑38	22°43	26°29	11°22	19°48	4°18	3°32	12°47	4°38	4°25	1° 5	n.a.	M12
T 13	12 49 37	13°43'37	3♑48	3°15	23°57	27° 0	11°26	19°49	4°16	3°33	12°48	4°37	4°22	1°12	n.a.	T 13
W14	12 53 33	14°41'10	17°57	4°48	25°11	27°31	11°32	19°51	4°14	3°33	12°49	4°D37	4°19	1°18	n.a.	W14
T 15	12 57 30	15°38'42	2♒13	6°18	26°24	28° 3	11°37	19°52	4°11	3°34	12°50	4°38	4°16	1°25	n.a.	T 15
F 16	13 1 27	16°36'13	16°32	7°45	27°38	28°34	11°42	19°54	4° 9	3°35	12°52	4°38	4°12	1°32	n.a.	F 16
S 17	13 5 23	17°33'43	0♓52	9° 9	28°51	29° 6	11°48	19°56	4° 6	3°36	12°53	4°39	4° 9	1°39	n.a.	S 17
S 18	13 9 20	18°31'12	15°10	10°28	0♉ 5	29°38	11°53	19°57	4° 4	3°36	12°54	4°40	4° 6	1°45	n.a.	S 18
M19	13 13 16	19°28'40	29°20	11°45	1°19	0♋10	11°59	19°59	4° 1	3°37	12°55	4°R41	4° 3	1°52	n.a.	M19
T 20	13 17 13	20°26'07	13♈19	12°58	2°32	0°42	12° 5	20° 1	3°59	3°38	12°56	4°41	4° 0	1°59	n.a.	T 20
W21	13 21 9	21°23'32	27° 4	14° 7	3°46	1°14	12°11	20° 3	3°57	3°39	12°58	4°40	3°57	2° 5	n.a.	W21
T 22	13 25 6	22°20'57	10♉31	15°12	4°59	1°46	12°17	20° 6	3°54	3°40	12°59	4°38	3°53	2°12	n.a.	T 22
F 23	13 29 2	23°18'21	23°40	16°14	6°13	2°18	12°24	20° 8	3°52	3°41	13° 0	4°36	3°50	2°19	n.a.	F 23
S 24	13 32 59	24°15'43	6♊30	17°12	7°26	2°51	12°30	20°10	3°49	3°42	13° 1	4°33	3°47	2°25	n.a.	S 24
S 25	13 36 56	25°13'04	19° 2	18° 6	8°40	3°23	12°37	20°13	3°47	3°43	13° 2	4°30	3°44	2°32	n.a.	S 25
M26	13 40 52	26°10'24	1♋19	18°56	9°53	3°56	12°43	20°15	3°45	3°44	13° 3	4°27	3°41	2°39	n.a.	M26
T 27	13 44 49	27° 7'43	13°23	19°42	11° 7	4°29	12°50	20°18	3°43	3°45	13° 4	4°26	3°38	2°46	n.a.	T 27
W28	13 48 45	28° 5'01	25°19	20°24	12°20	5° 2	12°57	20°21	3°40	3°46	13° 5	4°D25	3°34	2°52	n.a.	W28
T 29	13 52 42	29° 2'17	7♌11	21° 2	13°34	5°35	13° 5	20°24	3°38	3°47	13° 6	4°25	3°31	2°59	n.a.	T 29
F 30	13 56 38	29♈59'32	19♌ 5	21♉35	14♉47	6♋ 8	13♋12	20♋27	3♎36	3♋48	13♓ 7	4♈26	3♈28	3♌ 6	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n53	25n19	4n48	4n59	0n44	3n 1	0s45	25n31	2n 2	24n21	0n59	23n33	1n14	1s18	0n41	23n35	0s10	22s29	16s56	1n53	2n 1	25n 3		n.a.
F 2	1 16	21 47	4 15	5 58	0 54	3 32	0 43	25 33	2 2	24 21	0 59	23 33	1 13	1 17	0 41	23 35	0 10	22 29	16 56	1 53	2 0	25 1		n.a.
S 3	1 40	17 21	3 31	6 57	1 5	4 3	0 41	25 34	2 1	24 20	0 59	23 33	1 13	1 16	0 41	23 35	0 10	22 28	16 57	1 53	1 58	24 59		n.a.
S 4	2 3	12 11	2 36	7 53	1 15	4 34	0 39	25 35	2 0	24 20	0 59	23 33	1 13	1 15	0 41	23 35	0 10	22 28	16 57	1 53	1 57	24 57		n.a.
M 5	2 26	6 29	1 34	8 49	1 24	5 5	0 37	25 36	1 59	24 20	0 59	23 33	1 13	1 14	0 41	23 35	0 10	22 27	16 57	1 53	1 56	24 55		n.a.
T 6	2 49	0 26	0 26	9 42	1 33	5 36	0 35	25 37	1 59	24 19	0 59	23 32	1 13	1 13	0 41	23 35	0 10	22 27	16 57	1 53	1 55	24 54		n.a.
W 7	3 12	5s45	0s44	10 34	1 42	6 7	0 32	25 38	1 58	24 19	0 59	23 32	1 13	1 12	0 41	23 35	0 10	22 27	16 57	1 53	1 53	24 52		n.a.
T 8	3 35	11 48	1 53	11 23	1 50	6 38	0 30	25 38	1 57	24 18	0 59	23 32	1 13	1 11	0 41	23 35	0 10	22 26	16 57	1 53	1 52	24 50		n.a.
F 9	3 58	17 28	2 58	12 11	1 57	7 8	0 28	25 39	1 57	24 18	0 59	23 32	1 13	1 10	0 41	23 35	0 10	22 26	16 57	1 53	1 51	24 48		n.a.
S 10	4 21	22 23	3 54	12 56	2 4	7 38	0 26	25 39	1 56	24 18	0 58	23 32	1 13	1 9	0 41	23 35	0 10	22 25	16 58	1 53	1 49	24 46		n.a.
S 11	4 44	26 11	4 38	13 39	2 10	8 9	0 23	25 39	1 55	24 17	0 58	23 31	1 13	1 8	0 41	23 35	0 10	22 25	16 58	1 52	1 48	24 44		n.a.
M12	5 7	28 29	5 6	14 20	2 15	8 39	0 21	25 40	1 54	24 17	0 58	23 31	1 13	1 7	0 41	23 35	0 10	22 25	16 58	1 52	1 47	24 42		n.a.
T 13	5 30	29 1	5 16	14 58	2 20	9 8	0 19	25 40	1 54	24 16	0 58	23 31	1 13	1 6	0 41	23 35	0 10	22 24	16 58	1 52	1 46	24 40		n.a.
W14	5 52	27 40	5 8	15 34	2 24	9 38	0 16	25 40	1 53	24 16	0 58	23 31	1 13	1 5	0 41	23 35	0 10	22 24	16 58	1 52	1 44	24 38		n.a.
T 15	6 15	24 31	4 41	16 8	2 27	10 7	0 14	25 40	1 52	24 15	0 58	23 31	1 13	1 4	0 41	23 35	0 10	22 24	16 58	1 52	1 43	24 36		n.a.
F 16	6 37	19 51	3 56	16 39	2 29	10 36	0 12	25 39	1 52	24 15	0 58	23 30	1 13	1 3	0 41	23 35	0 10	22 23	16 59	1 52	1 42	24 34		n.a.
S 17	7 0	14 4	2 56	17 8	2 30	11 5	0 9	25 39	1 51	24 14	0 58	23 30	1 13	1 2	0 41	23 35	0 10	22 23	16 59	1 53	1 41	24 33		n.a.
S 18	7 22	7 33	1 46	17 34	2 31	11 34	0 7	25 38	1 50	24 13	0 58	23 30	1 13	1 1	0 41	23 35	0 10	22 23	16 59	1 53	1 39	24 31		n.a.
M19	7 44	0 43	0 30	17 59	2 31	12 2	0 4	25 38	1 49	24 13	0 58	23 29	1 13	1 0	0 41	23 35	0 10	22 22	16 59	1 53	1 38	24 29		n.a.
T 20	8 6	6n 4	0n48	18 20	2 30	12 30	0 2	25 37	1 49	24 12	0 58	23 29	1 13	0 59	0 41	23 35	0 10	22 22	16 59	1 53	1 37	24 27		n.a.
W21	8 28	12 27	2 0	18 40	2 28	12 58	0n 0	25 36	1 48	24 11	0 58	23 29	1 13	0 58	0 41	23 35	0 10	22 22	17 0	1 53	1 35	24 25		n.a.
T 22	8 50	18 7	3 5	18 57	2 25	13 26	0 3	25 35	1 47	24 11	0 58	23 28	1 13	0 57	0 41	23 35	0 10	22 22	17 0	1 52	1 34	24 23		n.a.
F 23	9 11	22 49	3 58	19 12	2 22	13 53	0 5	25 34	1 47	24 10	0 57	23 28	1 13	0 56	0 41	23 35	0 10	22 21	17 0	1 51	1 33	24 21		n.a.
S 24	9 33	26 17	4 38	19 25	2 17	14 20	0 8	25 32	1 46	24 9	0 57	23 27	1 13	0 55	0 41	23 35	0 10	22 21	17 0	1 50	1 32	24 19		n.a.
S 25	9 54	28 23	5 3	19 35	2 12	14 46	0 10	25 31	1 45	24 9	0 57	23 27	1 12	0 55	0 40	23 35	0 10	22 21	17 1	1 49	1 30	24 17		n.a.
M26	10 15	29 2	5 14	19 44	2 6	15 12	0 13	25 29	1 45	24 8	0 57	23 27	1 12	0 54	0 40	23 35	0 10	22 21	17 1	1 48	1 29	24 15		n.a.
T 27	10 36	28 16	5 11	19 50	1 59	15 38	0 15	25 28	1 44	24 7	0 57	23 26	1 12	0 53	0 40	23 35	0 10	22 20	17 1	1 47	1 28	24 13		n.a.
W28	10 57	26 12	4 54	19 54	1 51	16 3	0 18	25 26	1 43	24 6	0 57	23 26	1 12	0 52	0 40	23 35	0 10	22 20	17 1	1 47	1 26	24 11		n.a.
T 29	11 18	23 1	4 25	19 56	1 42	16 28	0 20	25 24	1 43	24 6	0 57	23 25	1 12	0 51	0 40	23 35	0 10	22 20	17 1	1 47	1 25	24 9		n.a.
F 30	11n38	18n52	3n44	19n55	1n32	16n53	0n23	25n21	1n42	24n 5	0n57	23n25	1n12	0s50	0n40	23n35	0s10	22s20	17s 2	1n47	1n24	24n 7		n.a.

Julian Day Number = 1400093.5, Delta T = 06h27m02s
Ecliptic obliquity = 23°48'12, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°13'20, Lahiri = -16°06'20 Julian Calendar 1 Apr. 880 BCE == Greg. Calendar 24 March 880 BCE

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ASTRODIENST EPHEMERIS for the year 880 BCE
geocentric

MAY 880 BCE (-879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 0 35	0♉56'46	1♍ 4	22♉ 4	16♉ 0	6♋41	13♋19	20♋30	3°R34	3♋50	13♓ 8	4♈28	3♈25	3♌12	n.a.	S 1
S 2	14 4 31	1°54'00	13°14	22°29	17°14	7°14	13°27	20°33	3♎32	3°51	13° 9	4°30	3°22	3°19	n.a.	S 2
M 3	14 8 28	2°51'12	25°38	22°49	18°27	7°48	13°35	20°36	3°30	3°52	13°10	4°31	3°18	3°26	n.a.	M 3
T 4	14 12 25	3°48'23	8♎18	23° 5	19°40	8°21	13°42	20°39	3°28	3°53	13°11	4°R31	3°15	3°33	n.a.	T 4
W 5	14 16 21	4°45'33	21°18	23°16	20°54	8°55	13°50	20°43	3°26	3°55	13°12	4°30	3°12	3°39	n.a.	W 5
T 6	14 20 18	5°42'43	4♏37	23°22	22° 7	9°28	13°58	20°46	3°24	3°56	13°13	4°27	3° 9	3°46	n.a.	T 6
F 7	14 24 14	6°39'52	18°15	23°R24	23°20	10° 2	14° 6	20°50	3°22	3°57	13°14	4°24	3° 6	3°53	n.a.	F 7
S 8	14 28 11	7°37'01	2♐ 8	23°22	24°34	10°36	14°15	20°54	3°20	3°59	13°15	4°19	3° 3	3°59	n.a.	S 8
S 9	14 32 7	8°34'09	16°14	23°15	25°47	11°10	14°23	20°57	3°18	4° 0	13°16	4°14	2°59	4° 6	n.a.	S 9
M10	14 36 4	9°31'17	0♑27	23° 3	27° 0	11°44	14°32	21° 1	3°16	4° 2	13°17	4° 9	2°56	4°13	n.a.	M10
T 11	14 40 1	10°28'24	14°44	22°48	28°14	12°18	14°40	21° 5	3°14	4° 3	13°18	4° 5	2°53	4°19	n.a.	T 11
W12	14 43 57	11°25'32	29° 1	22°29	29°27	12°52	14°49	21° 9	3°12	4° 5	13°19	4° 3	2°50	4°26	n.a.	W12
T 13	14 47 54	12°22'39	13♒14	22° 6	0♊40	13°26	14°58	21°13	3°10	4° 6	13°19	4°D 3	2°47	4°33	n.a.	T 13
F 14	14 51 50	13°19'46	27°22	21°40	1°53	14° 1	15° 7	21°17	3° 9	4° 8	13°20	4° 3	2°43	4°40	n.a.	F 14
S 15	14 55 47	14°16'53	11♓24	21°12	3° 6	14°35	15°16	21°22	3° 7	4° 9	13°21	4° 5	2°40	4°46	n.a.	S 15
S 16	14 59 43	15°14'00	25°17	20°41	4°20	15°10	15°25	21°26	3° 5	4°11	13°22	4° 6	2°37	4°53	n.a.	S 16
M17	15 3 40	16°11'07	9♈ 1	20° 8	5°33	15°44	15°34	21°30	3° 4	4°12	13°23	4°R 6	2°34	5° 0	n.a.	M17
T 18	15 7 36	17° 8'13	22°34	19°34	6°46	16°19	15°44	21°35	3° 2	4°14	13°23	4° 4	2°31	5° 6	n.a.	T 18
W19	15 11 33	18° 5'20	5♉56	18°59	7°59	16°54	15°53	21°39	3° 1	4°16	13°24	4° 1	2°28	5°13	n.a.	W19
T 20	15 15 30	19° 2'26	19° 5	18°24	9°12	17°29	16° 3	21°44	2°59	4°17	13°25	3°55	2°24	5°20	n.a.	T 20
F 21	15 19 26	19°59'33	2♊ 0	17°50	10°25	18° 3	16°12	21°49	2°58	4°19	13°25	3°48	2°21	5°26	n.a.	F 21
S 22	15 23 23	20°56'39	14°41	17°16	11°39	18°38	16°22	21°54	2°56	4°21	13°26	3°40	2°18	5°33	n.a.	S 22
S 23	15 27 19	21°53'45	27° 7	16°45	12°52	19°14	16°32	21°59	2°55	4°22	13°27	3°32	2°15	5°40	n.a.	S 23
M24	15 31 16	22°50'51	9♋19	16°15	14° 5	19°49	16°42	22° 3	2°53	4°24	13°27	3°24	2°12	5°47	n.a.	M24
T 25	15 35 12	23°47'57	21°22	15°48	15°18	20°24	16°52	22° 8	2°52	4°26	13°28	3°18	2° 9	5°53	n.a.	T 25
W26	15 39 9	24°45'02	3♌16	15°24	16°31	20°59	17° 2	22°14	2°51	4°28	13°29	3°13	2° 5	6° 0	n.a.	W26
T 27	15 43 6	25°42'07	15° 7	15° 4	17°44	21°35	17°12	22°19	2°50	4°30	13°29	3°11	2° 2	6° 7	n.a.	T 27
F 28	15 47 2	26°39'12	27° 0	14°48	18°57	22°10	17°22	22°24	2°49	4°31	13°30	3°D10	1°59	6°13	n.a.	F 28
S 29	15 50 59	27°36'17	8♍58	14°36	20°10	22°46	17°33	22°29	2°47	4°33	13°30	3°11	1°56	6°20	n.a.	S 29
S 30	15 54 55	28°33'21	21° 8	14°29	21°23	23°21	17°43	22°35	2°46	4°35	13°31	3°12	1°53	6°27	n.a.	S 30
M31	15 58 52	29♉30'26	3♎34	14°D27	22♊36	23♋57	17♋54	22♋40	2♎45	4♋37	13♓31	3°R12	1♈49	6♌34	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n59	13n57	2n53	19n53	1n22	17n17	0n25	25n19	1n41	24n 4	0n57	23n24	1n12	0s49	0n40	23n35	0s10	22s20	17s 2	1n48	1n23	24n 5		n.a.
S 2	12 19	8 26	1 54	19 48	1 10	17 40	0 27	25 17	1 41	24 3	0 57	23 24	1 12	0 48	0 40	23 35	0 10	22 20	17 2	1 49	1 21	24 2		n.a.
M 3	12 39	2 30	0 49	19 42	0 58	18 4	0 30	25 14	1 40	24 2	0 57	23 23	1 12	0 48	0 40	23 35	0 10	22 19	17 2	1 49	1 20	24 0		n.a.
T 4	12 59	3s40	0s21	19 33	0 45	18 26	0 32	25 11	1 39	24 2	0 57	23 23	1 12	0 47	0 40	23 35	0 10	22 19	17 3	1 49	1 19	23 58		n.a.
W 5	13 18	9 50	1 31	19 23	0 32	18 49	0 35	25 8	1 39	24 1	0 57	23 22	1 12	0 46	0 40	23 35	0 10	22 19	17 3	1 49	1 17	23 56		n.a.
T 6	13 38	15 43	2 37	19 11	0 17	19 10	0 37	25 5	1 38	24 0	0 57	23 21	1 12	0 45	0 40	23 35	0 10	22 19	17 3	1 48	1 16	23 54		n.a.
F 7	13 57	20 59	3 36	18 57	0 3	19 32	0 39	25 2	1 37	23 59	0 57	23 21	1 12	0 44	0 40	23 35	0 10	22 19	17 4	1 46	1 15	23 52		n.a.
S 8	14 16	25 12	4 24	18 41	0s13	19 52	0 42	24 59	1 37	23 58	0 56	23 20	1 12	0 44	0 40	23 35	0 10	22 19	17 4	1 44	1 14	23 50		n.a.
S 9	14 34	27 59	4 56	18 24	0 29	20 12	0 44	24 55	1 36	23 57	0 56	23 20	1 12	0 43	0 40	23 35	0 10	22 19	17 4	1 42	1 12	23 48		n.a.
M10	14 53	28 58	5 10	18 5	0 45	20 32	0 46	24 52	1 35	23 56	0 56	23 19	1 12	0 42	0 40	23 35	0 10	22 19	17 4	1 40	1 11	23 46		n.a.
T 11	15 11	28 2	5 6	17 45	1 2	20 51	0 49	24 48	1 35	23 55	0 56	23 18	1 12	0 42	0 40	23 35	0 10	22 18	17 5	1 39	1 10	23 44		n.a.
W12	15 29	25 16	4 42	17 24	1 18	21 10	0 51	24 44	1 34	23 54	0 56	23 18	1 12	0 41	0 40	23 35	0 10	22 18	17 5	1 38	1 9	23 42		n.a.
T 13	15 47	20 57	4 1	17 2	1 35	21 28	0 53	24 40	1 33	23 53	0 56	23 17	1 12	0 40	0 40	23 35	0 10	22 18	17 5	1 38	1 7	23 40		n.a.
F 14	16 5	15 28	3 6	16 40	1 52	21 45	0 55	24 35	1 33	23 52	0 56	23 16	1 12	0 39	0 40	23 35	0 10	22 18	17 6	1 38	1 6	23 37		n.a.
S 15	16 22	9 15	2 0	16 16	2 8	22 2	0 57	24 31	1 32	23 51	0 56	23 15	1 12	0 39	0 40	23 35	0 10	22 18	17 6	1 39	1 5	23 35		n.a.
S 16	16 39	2 38	0 48	15 53	2 24	22 18	0 59	24 26	1 31	23 49	0 56	23 15	1 12	0 38	0 40	23 35	0 10	22 18	17 6	1 39	1 3	23 33		n.a.
M17	16 56	4n 2	0n27	15 29	2 39	22 34	1 2	24 22	1 31	23 48	0 56	23 14	1 12	0 38	0 40	23 35	0 10	22 18	17 7	1 39	1 2	23 31		n.a.
T 18	17 12	10 26	1 38	15 6	2 54	22 49	1 4	24 17	1 30	23 47	0 56	23 13	1 12	0 37	0 40	23 34	0 10	22 18	17 7	1 39	1 1	23 29		n.a.
W19	17 29	16 16	2 43	14 44	3 7	23 3	1 6	24 12	1 29	23 46	0 56	23 12	1 12	0 36	0 40	23 34	0 10	22 18	17 7	1 37	1 0	23 27		n.a.
T 20	17 45	21 15	3 39	14 22	3 20	23 17	1 8	24 7	1 29	23 45	0 56	23 12	1 12	0 36	0 40	23 34	0 10	22 18	17 7	1 35	0 58	23 25		n.a.
F 21	18 0	25 8	4 21	14 1	3 32	23 30	1 9	24 1	1 28	23 44	0 56	23 11	1 12	0 35	0 40	23 34	0 10	22 18	17 8	1 32	0 57	23 22		n.a.
S 22	18 16	27 43	4 50	13 42	3 42	23 42	1 11	23 56	1 27	23 42	0 56	23 10	1 12	0 35	0 40	23 34	0 10	22 18	17 8	1 29	0 56	23 20		n.a.
S 23	18 31	28 51	5 5	13 24	3 51	23 54	1 13	23 50	1 27	23 41	0 56	23 9	1 11	0 34	0 40	23 34	0 10	22 18	17 8	1 25	0 54	23 18		n.a.
M24	18 46	28 33	5 5	13 9	3 59	24 5	1 15	23 44	1 26	23 40	0 56	23 8	1 11	0 34	0 40	23 34	0 9	22 18	17 9	1 22	0 53	23 16		n.a.
T 25	19 0	26 53	4 52	12 55	4 5	24 15	1 17	23 38	1 26	23 38	0 56	23 8	1 11	0 33	0 40	23 34	0 9	22 18	17 9	1 20	0 52	23 14		n.a.
W26	19 15	24 2	4 26	12 43	4 10	24 24	1 18	23 32	1 25	23 37	0 56	23 7	1 11	0 33	0 40	23 34	0 9	22 18	17 9	1 18	0 51	23 11		n.a.
T 27	19 29	20 11	3 49	12 34	4 13	24 33	1 20	23 26	1 24	23 36	0 56	23 6	1 11	0 32	0 40	23 34	0 9	22 19	17 10	1 17	0 49	23 9		n.a.
F 28	19 42	15 32	3 2	12 28	4 15	24 41	1 22	23 19	1 24	23 34	0 56	23 5	1 11	0 32	0 40	23 34	0 9	22 19	17 10	1 17	0 48	23 7		n.a.
S 29	19 55	10 16	2 6	12 23	4 16	24 49	1 23	23 13	1 23	23 33	0 55	23 4	1 11	0 31	0 40	23 34	0 9	22 19	17 10	1 17	0 47	23 5		n.a.
S 30	20 8	4 33	1 4	12 22	4 15	24 55	1 25	23 6	1 22	23 32	0 55	23 3	1 11	0 31	0 39	23 34	0 9	22 19	17 11	1 17	0 45	23 3		n.a.
M31	20n21	1s28	0s 2	12n23	4s13	25n 1	1n26	22n59	1n22	23n30	0n55	23n 2	1n11	0s31	0n39	23n34	0s 9	22s19	17s11	1n17	0n44	23n 0		n.a.

Julian Day Number = 1400123.5, Delta T = 06h27m01s
Ecliptic obliquity = 23°48'11, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°13'16, Lahiri = -16°06'16 Julian Calendar 1 May 880 BCE == Greg. Calendar 23 Apr. 880 BCE

The year -879 astronomical counting style corresponds to year 880 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 880 BCE
geocentric

JUNE 880 BCE (-879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 2 48	0♊27'30	16♎21	14♉29	23♊49	24♋33	18♋ 4	22♋45	2°R44	4♋39	13♓32	3°R11	1♈46	6♌40	n.a.	T 1
W 2	16 6 45	1°24'35	29°31	14°36	25° 2	25° 9	18°15	22°51	2♎43	4°41	13°32	3♈ 8	1°43	6°47	n.a.	W 2
T 3	16 10 41	2°21'40	13♏ 6	14°49	26°15	25°45	18°26	22°57	2°43	4°43	13°33	3° 3	1°40	6°54	n.a.	T 3
F 4	16 14 38	3°18'45	27° 4	15° 7	27°28	26°21	18°37	23° 2	2°42	4°45	13°33	2°56	1°37	7° 0	n.a.	F 4
S 5	16 18 35	4°15'50	11♐22	15°30	28°40	26°57	18°48	23° 8	2°41	4°47	13°33	2°47	1°34	7° 7	n.a.	S 5
S 6	16 22 31	5°12'56	25°55	15°58	29°53	27°33	18°59	23°14	2°40	4°49	13°34	2°38	1°30	7°14	n.a.	S 6
M 7	16 26 28	6°10'02	10♑34	16°31	1♋ 6	28° 9	19°10	23°20	2°40	4°51	13°34	2°29	1°27	7°20	n.a.	M 7
T 8	16 30 24	7° 7'09	25°14	17°10	2°19	28°45	19°21	23°25	2°39	4°53	13°34	2°22	1°24	7°27	n.a.	T 8
W 9	16 34 21	8° 4'17	9♒47	17°53	3°32	29°22	19°32	23°31	2°38	4°55	13°35	2°16	1°21	7°34	n.a.	W 9
T 10	16 38 17	9° 1'25	24° 9	18°42	4°44	29°58	19°43	23°37	2°38	4°57	13°35	2°14	1°18	7°40	n.a.	T 10
F 11	16 42 14	9°58'34	8♓16	19°36	5°57	0♌35	19°55	23°43	2°37	4°59	13°35	2°D13	1°15	7°47	n.a.	F 11
S 12	16 46 11	10°55'44	22° 9	20°35	7°10	1°11	20° 6	23°50	2°37	5° 1	13°35	2°13	1°11	7°54	n.a.	S 12
S 13	16 50 7	11°52'55	5♈47	21°39	8°23	1°48	20°17	23°56	2°37	5° 3	13°36	2°R13	1° 8	8° 1	n.a.	S 13
M14	16 54 4	12°50'07	19°12	22°47	9°35	2°24	20°29	24° 2	2°36	5° 5	13°36	2°12	1° 5	8° 7	n.a.	M14
T 15	16 58 0	13°47'20	2♉23	24° 1	10°48	3° 1	20°40	24° 8	2°36	5° 7	13°36	2° 9	1° 2	8°14	n.a.	T 15
W16	17 1 57	14°44'34	15°24	25°19	12° 1	3°38	20°52	24°15	2°36	5° 9	13°36	2° 3	0°59	8°21	n.a.	W16
T 17	17 5 53	15°41'48	28°12	26°41	13°13	4°15	21° 4	24°21	2°36	5°11	13°36	1°54	0°55	8°27	n.a.	T 17
F 18	17 9 50	16°39'04	10♊50	28° 8	14°26	4°52	21°16	24°27	2°36	5°13	13°36	1°43	0°52	8°34	n.a.	F 18
S 19	17 13 46	17°36'21	23°17	29°40	15°39	5°29	21°27	24°34	2°35	5°15	13°36	1°30	0°49	8°41	n.a.	S 19
S 20	17 17 43	18°33'38	5♋33	1♊15	16°51	6° 6	21°39	24°40	2°D35	5°18	13°37	1°17	0°46	8°47	n.a.	S 20
M21	17 21 40	19°30'56	17°39	2°54	18° 4	6°43	21°51	24°47	2°35	5°20	13°37	1° 5	0°43	8°54	n.a.	M21
T 22	17 25 36	20°28'15	29°36	4°37	19°16	7°21	22° 3	24°53	2°36	5°22	13°R37	0°55	0°40	9° 1	n.a.	T 22
W23	17 29 33	21°25'34	11♌28	6°24	20°29	7°58	22°15	25° 0	2°36	5°24	13°37	0°47	0°36	9° 8	n.a.	W23
T 24	17 33 29	22°22'54	23°17	8°14	21°41	8°35	22°27	25° 7	2°36	5°26	13°37	0°41	0°33	9°14	n.a.	T 24
F 25	17 37 26	23°20'15	5♍ 7	10° 7	22°54	9°13	22°39	25°14	2°36	5°28	13°36	0°38	0°30	9°21	n.a.	F 25
S 26	17 41 22	24°17'37	17° 3	12° 2	24° 6	9°50	22°52	25°20	2°36	5°31	13°36	0°37	0°27	9°28	n.a.	S 26
S 27	17 45 19	25°15'00	29°11	13°59	25°19	10°28	23° 4	25°27	2°37	5°33	13°36	0°37	0°24	9°34	n.a.	S 27
M28	17 49 15	26°12'23	11♎36	15°59	26°31	11° 6	23°16	25°34	2°37	5°35	13°36	0°37	0°21	9°41	n.a.	M28
T 29	17 53 12	27° 9'47	24°22	18° 0	27°43	11°43	23°28	25°41	2°38	5°37	13°36	0°35	0°17	9°48	n.a.	T 29
W30	17 57 9	28♊ 7'12	7♏34	20♊ 2	28♋56	12♌21	23♋41	25♋48	2♎38	5♋39	13♓36	0♈32	0♈14	9♌54	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n33	7s36	1s10	12n27	4s10	25n 7	1n27	22n52	1n21	23n29	0n55	23n 1	1n11	0s30	0n39	23n34	0s 9	22s19	17s12	1n17	0n43	22n58		n.a.
W 2	20 45	13 35	2 16	12 33	4 6	25 11	1 29	22 45	1 20	23 27	0 55	23 0	1 11	0 30	0 39	23 34	0 9	22 19	17 12	1 16	0 42	22 56		n.a.
T 3	20 57	19 7	3 16	12 42	4 0	25 15	1 30	22 37	1 20	23 26	0 55	22 59	1 11	0 30	0 39	23 34	0 9	22 19	17 12	1 14	0 40	22 54		n.a.
F 4	21 8	23 47	4 7	12 54	3 54	25 18	1 31	22 30	1 19	23 24	0 55	22 58	1 11	0 29	0 39	23 34	0 9	22 20	17 13	1 11	0 39	22 51		n.a.
S 5	21 19	27 9	4 43	13 7	3 46	25 20	1 32	22 22	1 18	23 22	0 55	22 57	1 11	0 29	0 39	23 34	0 9	22 20	17 13	1 7	0 38	22 49		n.a.
S 6	21 30	28 45	5 1	13 23	3 38	25 21	1 33	22 14	1 18	23 21	0 55	22 56	1 11	0 29	0 39	23 34	0 9	22 20	17 13	1 4	0 36	22 47		n.a.
M 7	21 40	28 22	5 0	13 42	3 29	25 22	1 34	22 6	1 17	23 19	0 55	22 55	1 11	0 29	0 39	23 33	0 9	22 20	17 14	1 0	0 35	22 45		n.a.
T 8	21 50	26 0	4 40	14 2	3 19	25 22	1 35	21 58	1 17	23 18	0 55	22 54	1 11	0 28	0 39	23 33	0 9	22 20	17 14	0 57	0 34	22 42		n.a.
W 9	21 59	21 56	4 1	14 24	3 9	25 21	1 36	21 50	1 16	23 16	0 55	22 53	1 11	0 28	0 39	23 33	0 9	22 20	17 14	0 55	0 33	22 40		n.a.
T 10	22 8	16 37	3 8	14 49	2 57	25 20	1 37	21 41	1 15	23 14	0 55	22 52	1 11	0 28	0 39	23 33	0 9	22 21	17 15	0 54	0 31	22 38		n.a.
F 11	22 17	10 30	2 4	15 14	2 46	25 17	1 38	21 33	1 15	23 13	0 55	22 51	1 11	0 28	0 39	23 33	0 9	22 21	17 15	0 54	0 30	22 35		n.a.
S 12	22 25	3 58	0 53	15 42	2 34	25 14	1 38	21 24	1 14	23 11	0 55	22 50	1 11	0 28	0 39	23 33	0 9	22 21	17 15	0 54	0 29	22 33		n.a.
S 13	22 33	2n37	0n19	16 11	2 21	25 11	1 39	21 15	1 13	23 9	0 55	22 49	1 11	0 28	0 39	23 33	0 9	22 21	17 16	0 54	0 28	22 31		n.a.
M14	22 41	8 59	1 29	16 41	2 9	25 6	1 39	21 6	1 13	23 7	0 55	22 48	1 11	0 27	0 39	23 33	0 9	22 22	17 16	0 53	0 26	22 29		n.a.
T 15	22 48	14 52	2 33	17 12	1 56	25 1	1 40	20 57	1 12	23 6	0 55	22 47	1 11	0 27	0 39	23 33	0 9	22 22	17 16	0 52	0 25	22 26		n.a.
W16	22 55	20 0	3 28	17 44	1 42	24 55	1 40	20 47	1 11	23 4	0 55	22 46	1 11	0 27	0 39	23 33	0 9	22 22	17 17	0 50	0 24	22 24		n.a.
T 17	23 1	24 8	4 11	18 16	1 29	24 48	1 40	20 38	1 11	23 2	0 55	22 44	1 11	0 27	0 39	23 33	0 9	22 22	17 17	0 46	0 22	22 22		n.a.
F 18	23 7	27 3	4 41	18 49	1 16	24 40	1 41	20 28	1 10	23 0	0 55	22 43	1 11	0 27	0 39	23 33	0 9	22 23	17 18	0 42	0 21	22 19		n.a.
S 19	23 13	28 35	4 57	19 22	1 2	24 32	1 41	20 18	1 9	22 58	0 55	22 42	1 11	0 27	0 39	23 33	0 9	22 23	17 18	0 36	0 20	22 17		n.a.
S 20	23 18	28 40	5 0	19 55	0 49	24 23	1 41	20 8	1 9	22 56	0 55	22 41	1 11	0 27	0 39	23 33	0 9	22 23	17 18	0 31	0 19	22 15		n.a.
M21	23 23	27 23	4 48	20 28	0 36	24 14	1 41	19 58	1 8	22 54	0 55	22 40	1 11	0 27	0 39	23 33	0 9	22 24	17 19	0 26	0 17	22 12		n.a.
T 22	23 27	24 50	4 24	21 0	0 23	24 3	1 41	19 48	1 8	22 52	0 55	22 39	1 11	0 27	0 39	23 32	0 9	22 24	17 19	0 22	0 16	22 10		n.a.
W23	23 31	21 16	3 49	21 32	0 11	23 52	1 40	19 38	1 7	22 50	0 55	22 37	1 11	0 28	0 39	23 32	0 9	22 24	17 19	0 19	0 15	22 7		n.a.
T 24	23 35	16 51	3 4	22 2	0n 1	23 40	1 40	19 27	1 6	22 48	0 55	22 36	1 11	0 28	0 39	23 32	0 9	22 25	17 20	0 17	0 13	22 5		n.a.
F 25	23 38	11 48	2 11	22 31	0 13	23 28	1 40	19 17	1 6	22 46	0 55	22 35	1 11	0 28	0 38	23 32	0 9	22 25	17 20	0 15	0 12	22 3		n.a.
S 26	23 41	6 17	1 11	22 59	0 24	23 15	1 39	19 6	1 5	22 44	0 55	22 34	1 11	0 28	0 38	23 32	0 9	22 25	17 20	0 15	0 11	22 0		n.a.
S 27	23 43	0 27	0 8	23 24	0 35	23 1	1 39	18 55	1 4	22 42	0 55	22 32	1 11	0 28	0 38	23 32	0 9	22 26	17 21	0 15	0 10	21 58		n.a.
M28	23 45	5s32	0s58	23 48	0 45	22 47	1 38	18 44	1 4	22 40	0 55	22 31	1 11	0 28	0 38	23 32	0 9	22 26	17 21	0 15	0 8	21 56		n.a.
T 29	23 46	11 28	2 2	24 9	0 54	22 32	1 38	18 32	1 3	22 38	0 55	22 30	1 11	0 29	0 38	23 32	0 9	22 26	17 21	0 14	0 7	21 53		n.a.
W30	23n47	17s 6	3s 2	24n28	1n 3	22n16	1n37	18n21	1n 2	22n36	0n55	22n29	1n11	0s29	0n38	23n32	0s 9	22s27	17s22	0n13	0n 6	21n51		n.a.

Julian Day Number = 1400154.5, Delta T = 06h26m59s
Ecliptic obliquity = 23°48'11, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°13'12, Lahiri = -16°06'11 Julian Calendar 1 June 880 BCE == Greg. Calendar 24 May 880 BCE

The year -879 astronomical counting style corresponds to year 880 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 880 BCE
geocentric

JULY 880 BCE (-879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 1 5	29♊ 4'38	21♏14	22♊ 6	0♌ 8	12♌59	23♋53	25♋55	2♎39	5♋42	13°R36	0°R26	0♈11	10♌ 1	n.a.	T 1
F 2	18 5 2	0♋ 2'06	5♐23	24°10	1°20	13°37	24° 6	26° 2	2°39	5°44	13♓36	0♈17	0° 8	10° 8	n.a.	F 2
S 3	18 8 58	0°59'34	19°57	26°14	2°32	14°15	24°18	26° 9	2°40	5°46	13°35	0° 7	0° 5	10°14	n.a.	S 3
S 4	18 12 55	1°57'04	4♑49	28°18	3°45	14°53	24°31	26°16	2°41	5°48	13°35	29♓56	0° 1	10°21	n.a.	S 4
M 5	18 16 51	2°54'35	19°51	0♋22	4°57	15°31	24°43	26°23	2°42	5°51	13°35	29°45	29♓58	10°28	n.a.	M 5
T 6	18 20 48	3°52'07	4♒54	2°25	6° 9	16° 9	24°56	26°30	2°42	5°53	13°35	29°36	29°55	10°35	n.a.	T 6
W 7	18 24 45	4°49'41	19°47	4°28	7°21	16°48	25° 8	26°37	2°43	5°55	13°34	29°30	29°52	10°41	n.a.	W 7
T 8	18 28 41	5°47'16	4♓24	6°30	8°33	17°26	25°21	26°44	2°44	5°57	13°34	29°26	29°49	10°48	n.a.	T 8
F 9	18 32 38	6°44'53	18°41	8°31	9°45	18° 4	25°34	26°51	2°45	5°59	13°34	29°24	29°46	10°55	n.a.	F 9
S 10	18 36 34	7°42'31	2♈37	10°30	10°57	18°43	25°46	26°58	2°46	6° 2	13°33	29°24	29°42	11° 1	n.a.	S 10
S 11	18 40 31	8°40'12	16°11	12°29	12° 9	19°21	25°59	27° 6	2°47	6° 4	13°33	29°24	29°39	11° 8	n.a.	S 11
M12	18 44 27	9°37'54	29°26	14°27	13°21	20° 0	26°12	27°13	2°48	6° 6	13°33	29°23	29°36	11°15	n.a.	M12
T 13	18 48 24	10°35'38	12♉24	16°23	14°33	20°38	26°25	27°20	2°50	6° 8	13°32	29°20	29°33	11°21	n.a.	T 13
W14	18 52 20	11°33'24	25° 9	18°18	15°45	21°17	26°37	27°27	2°51	6°11	13°32	29°14	29°30	11°28	n.a.	W14
T 15	18 56 17	12°31'11	7♊41	20°11	16°56	21°56	26°50	27°35	2°52	6°13	13°31	29° 5	29°27	11°35	n.a.	T 15
F 16	19 0 14	13°29'01	20° 3	22° 4	18° 8	22°35	27° 3	27°42	2°53	6°15	13°31	28°53	29°23	11°41	n.a.	F 16
S 17	19 4 10	14°26'52	2♋16	23°55	19°20	23°14	27°16	27°49	2°55	6°17	13°30	28°41	29°20	11°48	n.a.	S 17
S 18	19 8 7	15°24'44	14°21	25°44	20°32	23°53	27°29	27°57	2°56	6°19	13°30	28°28	29°17	11°55	n.a.	S 18
M19	19 12 3	16°22'39	26°20	27°32	21°43	24°32	27°42	28° 4	2°58	6°22	13°29	28°15	29°14	12° 2	n.a.	M19
T 20	19 16 0	17°20'35	8♌12	29°19	22°55	25°11	27°55	28°12	2°59	6°24	13°29	28° 4	29°11	12° 8	n.a.	T 20
W21	19 19 56	18°18'32	20° 1	1♌ 5	24° 6	25°50	28° 8	28°19	3° 1	6°26	13°28	27°56	29° 7	12°15	n.a.	W21
T 22	19 23 53	19°16'31	1♍49	2°49	25°18	26°29	28°21	28°26	3° 2	6°28	13°27	27°50	29° 4	12°22	n.a.	T 22
F 23	19 27 49	20°14'32	13°39	4°32	26°29	27° 8	28°34	28°34	3° 4	6°30	13°27	27°47	29° 1	12°28	n.a.	F 23
S 24	19 31 46	21°12'34	25°35	6°13	27°41	27°48	28°47	28°41	3° 6	6°33	13°26	27°D46	28°58	12°35	n.a.	S 24
S 25	19 35 43	22°10'38	7♎41	7°54	28°52	28°27	29° 0	28°49	3° 8	6°35	13°26	27°46	28°55	12°42	n.a.	S 25
M26	19 39 39	23° 8'43	20° 3	9°33	0♍ 4	29° 7	29°13	28°56	3° 9	6°37	13°25	27°R47	28°52	12°48	n.a.	M26
T 27	19 43 36	24° 6'50	2♏46	11°10	1°15	29°46	29°26	29° 4	3°11	6°39	13°24	27°47	28°48	12°55	n.a.	T 27
W28	19 47 32	25° 4'58	15°53	12°47	2°26	0♍26	29°39	29°11	3°13	6°41	13°24	27°45	28°45	13° 2	n.a.	W28
T 29	19 51 29	26° 3'08	29°30	14°22	3°37	1° 6	29°52	29°19	3°15	6°43	13°23	27°40	28°42	13° 8	n.a.	T 29
F 30	19 55 25	27° 1'20	13♐37	15°56	4°48	1°45	0♌ 5	29°26	3°17	6°46	13°22	27°34	28°39	13°15	n.a.	F 30
S 31	19 59 22	27♋59'34	28♐12	17♌29	5♍59	2♍25	0♌18	29♋33	3♎19	6♋48	13♓21	27♓26	28♓36	13♌22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n48	22s 6	3s54	24n44	1n11	22n 0	1n36	18n 9	1n 2	22n34	0n55	22n27	1n11	0s29	0n38	23n32	0s 9	22s27	17s22	0n10	0n 4	21n48			n.a.
F 2	23 48	26 0	4 33	24 58	1 18	21 43	1 35	17 58	1 1	22 31	0 55	22 26	1 11	0 29	0 38	23 32	0 9	22 28	17 23	0 7	0 3	21 46			n.a.
S 3	23 48	28 20	4 56	25 9	1 24	21 25	1 34	17 46	1 1	22 29	0 55	22 25	1 11	0 30	0 38	23 32	0 9	22 28	17 23	0 3	0 2	21 44			n.a.
S 4	23 47	28 42	4 59	25 17	1 30	21 7	1 33	17 34	1 0	22 27	0 55	22 23	1 11	0 30	0 38	23 31	0 9	22 28	17 23	0s 2	0 1	21 41			n.a.
M 5	23 46	26 58	4 42	25 23	1 35	20 49	1 32	17 22	0 59	22 25	0 55	22 22	1 11	0 30	0 38	23 31	0 9	22 29	17 24	0 6	0s 1	21 39			n.a.
T 6	23 45	23 18	4 6	25 25	1 39	20 29	1 31	17 10	0 59	22 22	0 55	22 21	1 12	0 31	0 38	23 31	0 9	22 29	17 24	0 10	0 2	21 36			n.a.
W 7	23 43	18 9	3 13	25 25	1 42	20 9	1 30	16 58	0 58	22 20	0 55	22 19	1 12	0 31	0 38	23 31	0 9	22 30	17 24	0 12	0 3	21 34			n.a.
T 8	23 40	12 1	2 8	25 23	1 44	19 49	1 28	16 45	0 57	22 18	0 55	22 18	1 12	0 32	0 38	23 31	0 9	22 30	17 25	0 14	0 5	21 31			n.a.
F 9	23 38	5 24	0 56	25 18	1 46	19 28	1 27	16 33	0 57	22 15	0 55	22 17	1 12	0 32	0 38	23 31	0 9	22 30	17 25	0 14	0 6	21 29			n.a.
S 10	23 34	1n19	0n17	25 10	1 48	19 7	1 25	16 20	0 56	22 13	0 55	22 15	1 12	0 32	0 38	23 31	0 9	22 31	17 25	0 14	0 7	21 26			n.a.
S 11	23 31	7 48	1 28	25 0	1 48	18 45	1 24	16 7	0 55	22 11	0 55	22 14	1 12	0 33	0 38	23 31	0 9	22 31	17 26	0 14	0 8	21 24			n.a.
M12	23 27	13 48	2 32	24 48	1 48	18 23	1 22	15 54	0 55	22 8	0 55	22 12	1 12	0 33	0 38	23 31	0 9	22 32	17 26	0 15	0 10	21 22			n.a.
T 13	23 22	19 4	3 26	24 33	1 47	18 0	1 20	15 41	0 54	22 6	0 55	22 11	1 12	0 34	0 38	23 31	0 9	22 32	17 26	0 16	0 11	21 19			n.a.
W14	23 17	23 22	4 10	24 17	1 46	17 36	1 18	15 28	0 53	22 3	0 55	22 9	1 12	0 34	0 38	23 31	0 9	22 33	17 27	0 19	0 12	21 17			n.a.
T 15	23 12	26 32	4 40	23 59	1 44	17 13	1 16	15 14	0 53	22 1	0 55	22 8	1 12	0 35	0 38	23 31	0 9	22 33	17 27	0 22	0 14	21 14			n.a.
F 16	23 6	28 22	4 57	23 39	1 42	16 48	1 14	15 1	0 52	21 58	0 56	22 7	1 12	0 36	0 38	23 30	0 9	22 34	17 27	0 27	0 15	21 12			n.a.
S 17	23 0	28 47	5 0	23 17	1 39	16 24	1 12	14 47	0 51	21 56	0 56	22 5	1 12	0 36	0 38	23 30	0 9	22 34	17 28	0 32	0 16	21 9			n.a.
S 18	22 54	27 49	4 49	22 54	1 36	15 58	1 10	14 34	0 51	21 53	0 56	22 4	1 12	0 37	0 38	23 30	0 9	22 35	17 28	0 37	0 17	21 7			n.a.
M19	22 47	25 33	4 26	22 29	1 33	15 33	1 8	14 20	0 50	21 51	0 56	22 2	1 12	0 37	0 38	23 30	0 9	22 35	17 28	0 42	0 19	21 4			n.a.
T 20	22 40	22 12	3 51	22 3	1 29	15 7	1 6	14 6	0 50	21 48	0 56	22 1	1 12	0 38	0 37	23 30	0 9	22 36	17 28	0 47	0 20	21 2			n.a.
W21	22 32	17 58	3 6	21 35	1 24	14 41	1 3	13 52	0 49	21 46	0 56	21 59	1 12	0 39	0 37	23 30	0 9	22 36	17 29	0 50	0 21	20 59			n.a.
T 22	22 24	13 4	2 13	21 7	1 19	14 14	1 1	13 38	0 48	21 43	0 56	21 58	1 12	0 39	0 37	23 30	0 9	22 37	17 29	0 52	0 22	20 57			n.a.
F 23	22 15	7 40	1 15	20 37	1 14	13 47	0 58	13 24	0 48	21 40	0 56	21 56	1 12	0 40	0 37	23 30	0 9	22 37	17 29	0 54	0 24	20 54			n.a.
S 24	22 6	1 58	0 12	20 7	1 9	13 20	0 56	13 9	0 47	21 38	0 56	21 55	1 12	0 41	0 37	23 30	0 9	22 38	17 30	0 54	0 25	20 51			n.a.
S 25	21 57	3s54	0s53	19 35	1 3	12 52	0 53	12 55	0 46	21 35	0 56	21 53	1 12	0 42	0 37	23 30	0 9	22 38	17 30	0 54	0 26	20 49			n.a.
M26	21 47	9 44	1 56	19 3	0 57	12 24	0 50	12 40	0 46	21 32	0 56	21 52	1 12	0 42	0 37	23 29	0 9	22 39	17 30	0 54	0 28	20 46			n.a.
T 27	21 37	15 21	2 55	18 30	0 51	11 56	0 47	12 25	0 45	21 30	0 56	21 50	1 13	0 43	0 37	23 29	0 9	22 39	17 30	0 54	0 29	20 44			n.a.
W28	21 26	20 28	3 48	17 56	0 44	11 27	0 45	12 11	0 44	21 27	0 56	21 49	1 13	0 44	0 37	23 29	0 9	22 40	17 31	0 55	0 30	20 41			n.a.
T 29	21 16	24 43	4 29	17 22	0 38	10 58	0 42	11 56	0 44	21 24	0 56	21 47	1 13	0 45	0 37	23 29	0 9	22 40	17 31	0 56	0 31	20 39			n.a.
F 30	21 4	27 40	4 56	16 47	0 31	10 29	0 39	11 41	0 43	21 21	0 56	21 46	1 13	0 46	0 37	23 29	0 9	22 41	17 31	0 59	0 33	20 36			n.a.
S 31	20n53	28s52	5s 5	16n12	0n24	10n 0	0n36	11n26	0n42	21n18	0n56	21n44	1n13	0s46	0n37	23n29	0s 9	22s41	17s32	1s 2	0s34	20n34			n.a.

Julian Day Number = 1400184.5, Delta T = 06h26m58s
Ecliptic obliquity = 23°48'10, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°13'08, Lahiri = -16°06'07 Julian Calendar 1 July 880 BCE == Greg. Calendar 23 June 880 BCE

The year -879 astronomical counting style corresponds to year 880 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 880 BCE
geocentric

AUGUST 880 BCE (-879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 3 18	28♋57'49	13♉ 9	19♌ 0	7♍10	3♍ 5	0♌31	29♋41	3♎21	6♋50	13°R21	27°R17	28♓33	13♌28	n.a.	S 1
M 2	20 7 15	29°56'06	28°22	20°31	8°21	3°45	0°44	29°48	3°23	6°52	13♓20	27♓ 9	28°29	13°35	n.a.	M 2
T 3	20 11 12	0♌54'25	13♒38	22° 0	9°32	4°25	0°57	29°56	3°26	6°54	13°19	27° 2	28°26	13°42	n.a.	T 3
W 4	20 15 8	1°52'46	28°48	23°28	10°43	5° 5	1°10	0♌ 3	3°28	6°56	13°18	26°56	28°23	13°49	n.a.	W 4
T 5	20 19 5	2°51'09	13♓42	24°54	11°54	5°45	1°23	0°11	3°30	6°58	13°17	26°54	28°20	13°55	n.a.	T 5
F 6	20 23 1	3°49'34	28°13	26°19	13° 5	6°25	1°36	0°18	3°32	7° 0	13°17	26°D53	28°17	14° 2	n.a.	F 6
S 7	20 26 58	4°48'01	12♈19	27°43	14°15	7° 5	1°49	0°26	3°35	7° 2	13°16	26°54	28°13	14° 9	n.a.	S 7
S 8	20 30 54	5°46'31	25°59	29° 6	15°26	7°46	2° 2	0°33	3°37	7° 4	13°15	26°55	28°10	14°15	n.a.	S 8
M 9	20 34 51	6°45'03	9♉15	0♍27	16°36	8°26	2°16	0°41	3°39	7° 6	13°14	26°R55	28° 7	14°22	n.a.	M 9
T 10	20 38 47	7°43'37	22°10	1°47	17°47	9° 7	2°29	0°48	3°42	7° 8	13°13	26°54	28° 4	14°29	n.a.	T 10
W11	20 42 44	8°42'14	4♊47	3° 6	18°57	9°47	2°42	0°56	3°44	7°10	13°12	26°51	28° 1	14°35	n.a.	W11
T 12	20 46 40	9°40'53	17° 9	4°23	20° 8	10°28	2°55	1° 3	3°47	7°12	13°11	26°45	27°58	14°42	n.a.	T 12
F 13	20 50 37	10°39'35	29°20	5°38	21°18	11° 8	3° 8	1°11	3°50	7°14	13°10	26°38	27°54	14°49	n.a.	F 13
S 14	20 54 34	11°38'19	11♋23	6°52	22°28	11°49	3°21	1°18	3°52	7°16	13° 9	26°30	27°51	14°55	n.a.	S 14
S 15	20 58 30	12°37'05	23°20	8° 4	23°38	12°30	3°34	1°25	3°55	7°18	13° 8	26°22	27°48	15° 2	n.a.	S 15
M16	21 2 27	13°35'53	5♌12	9°15	24°48	13°11	3°47	1°33	3°58	7°20	13° 7	26°14	27°45	15° 9	n.a.	M16
T 17	21 6 23	14°34'43	17° 2	10°23	25°58	13°52	4° 0	1°40	4° 0	7°22	13° 6	26° 7	27°42	15°15	n.a.	T 17
W18	21 10 20	15°33'35	28°51	11°29	27° 8	14°32	4°13	1°47	4° 3	7°23	13° 5	26° 1	27°39	15°22	n.a.	W18
T 19	21 14 16	16°32'30	10♍41	12°34	28°18	15°14	4°26	1°55	4° 6	7°25	13° 4	25°58	27°35	15°29	n.a.	T 19
F 20	21 18 13	17°31'26	22°34	13°36	29°28	15°55	4°39	2° 2	4° 9	7°27	13° 3	25°D57	27°32	15°35	n.a.	F 20
S 21	21 22 9	18°30'24	4♎35	14°35	0♎38	16°36	4°51	2° 9	4°12	7°29	13° 2	25°57	27°29	15°42	n.a.	S 21
S 22	21 26 6	19°29'25	16°44	15°32	1°47	17°17	5° 4	2°17	4°15	7°31	13° 1	25°58	27°26	15°49	n.a.	S 22
M23	21 30 3	20°28'27	29° 8	16°26	2°57	17°58	5°17	2°24	4°17	7°32	13° 0	26° 0	27°23	15°56	n.a.	M23
T 24	21 33 59	21°27'31	11♏50	17°16	4° 6	18°40	5°30	2°31	4°20	7°34	12°59	26° 1	27°19	16° 2	n.a.	T 24
W25	21 37 56	22°26'37	24°53	18° 4	5°15	19°21	5°43	2°38	4°23	7°36	12°58	26°R 2	27°16	16° 9	n.a.	W25
T 26	21 41 52	23°25'46	8♐22	18°48	6°25	20° 2	5°56	2°46	4°27	7°37	12°57	26° 1	27°13	16°16	n.a.	T 26
F 27	21 45 49	24°24'56	22°19	19°27	7°34	20°44	6° 8	2°53	4°30	7°39	12°56	25°58	27°10	16°22	n.a.	F 27
S 28	21 49 45	25°24'08	6♑42	20° 3	8°43	21°26	6°21	3° 0	4°33	7°41	12°55	25°55	27° 7	16°29	n.a.	S 28
S 29	21 53 42	26°23'21	21°29	20°33	9°52	22° 7	6°34	3° 7	4°36	7°42	12°54	25°51	27° 4	16°36	n.a.	S 29
M30	21 57 38	27°22'37	6♒34	20°59	11° 0	22°49	6°46	3°14	4°39	7°44	12°53	25°47	27° 0	16°42	n.a.	M30
T 31	22 1 35	28♌21'55	21♒49	21♍18	12♎ 9	23♍31	6♌59	3♌21	4♎42	7♋46	12♓51	25♓43	26♓57	16♌49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20n41	28s 0	4s53	15n36	0n16	9n30	0n32	11n10	0n42	21n16	0n56	21n43	1n13	0s47	0n37	23n29	0s 9	22s42	17s32	1s 6	0s35	20n31			n.a.
M 2	20 28	25 3	4 21	15 1	0 9	9 1	0 29	10 55	0 41	21 13	0 56	21 41	1 13	0 48	0 37	23 29	0 9	22 43	17 32	1 9	0 37	20 28			n.a.
T 3	20 16	20 20	3 30	14 24	0 1	8 31	0 26	10 40	0 40	21 10	0 56	21 40	1 13	0 49	0 37	23 29	0 9	22 43	17 32	1 12	0 38	20 26			n.a.
W 4	20 3	14 19	2 25	13 48	0s 7	8 0	0 23	10 24	0 40	21 7	0 57	21 38	1 13	0 50	0 37	23 29	0 9	22 44	17 33	1 14	0 39	20 23			n.a.
T 5	19 49	7 35	1 10	13 11	0 15	7 30	0 19	10 9	0 39	21 4	0 57	21 37	1 13	0 51	0 37	23 28	0 9	22 44	17 33	1 15	0 40	20 21			n.a.
F 6	19 35	0 37	0n 7	12 35	0 23	6 59	0 16	9 53	0 38	21 1	0 57	21 35	1 13	0 52	0 37	23 28	0 9	22 45	17 33	1 15	0 42	20 18			n.a.
S 7	19 21	6n12	1 22	11 58	0 31	6 29	0 12	9 37	0 38	20 59	0 57	21 33	1 13	0 53	0 37	23 28	0 9	22 45	17 33	1 15	0 43	20 16			n.a.
S 8	19 7	12 30	2 30	11 21	0 39	5 58	0 9	9 21	0 37	20 56	0 57	21 32	1 13	0 54	0 37	23 28	0 9	22 46	17 34	1 15	0 44	20 13			n.a.
M 9	18 52	18 4	3 28	10 45	0 47	5 27	0 5	9 6	0 36	20 53	0 57	21 30	1 13	0 55	0 37	23 28	0 9	22 46	17 34	1 15	0 46	20 10			n.a.
T 10	18 37	22 39	4 13	10 8	0 56	4 55	0 2	8 50	0 36	20 50	0 57	21 29	1 14	0 56	0 37	23 28	0 8	22 47	17 34	1 15	0 47	20 8			n.a.
W11	18 21	26 5	4 45	9 32	1 4	4 24	0s 2	8 33	0 35	20 47	0 57	21 27	1 14	0 57	0 37	23 28	0 8	22 48	17 34	1 16	0 48	20 5			n.a.
T 12	18 6	28 12	5 3	8 56	1 12	3 53	0 6	8 17	0 34	20 44	0 57	21 26	1 14	0 58	0 37	23 28	0 8	22 48	17 34	1 18	0 49	20 2			n.a.
F 13	17 50	28 55	5 7	8 20	1 21	3 21	0 10	8 1	0 34	20 41	0 57	21 24	1 14	0 59	0 37	23 28	0 8	22 49	17 35	1 21	0 51	20 0			n.a.
S 14	17 33	28 15	4 58	7 45	1 29	2 50	0 14	7 45	0 33	20 38	0 57	21 22	1 14	1 0	0 37	23 28	0 8	22 49	17 35	1 25	0 52	19 57			n.a.
S 15	17 17	26 16	4 35	7 10	1 38	2 18	0 17	7 28	0 33	20 35	0 57	21 21	1 14	1 1	0 37	23 27	0 8	22 50	17 35	1 28	0 53	19 55			n.a.
M16	17 0	23 8	4 0	6 35	1 46	1 46	0 21	7 12	0 32	20 32	0 57	21 19	1 14	1 2	0 37	23 27	0 8	22 50	17 35	1 31	0 55	19 52			n.a.
T 17	16 42	19 4	3 15	6 2	1 54	1 14	0 25	6 55	0 31	20 29	0 58	21 18	1 14	1 4	0 36	23 27	0 8	22 51	17 35	1 34	0 56	19 49			n.a.
W18	16 25	14 16	2 22	5 29	2 2	0 43	0 29	6 39	0 31	20 26	0 58	21 16	1 14	1 5	0 36	23 27	0 8	22 51	17 35	1 36	0 57	19 47			n.a.
T 19	16 7	8 56	1 22	4 56	2 11	0 11	0 33	6 22	0 30	20 23	0 58	21 15	1 14	1 6	0 36	23 27	0 8	22 52	17 36	1 38	0 58	19 44			n.a.
F 20	15 49	3 16	0 18	4 25	2 19	0s21	0 37	6 5	0 29	20 20	0 58	21 13	1 15	1 7	0 36	23 27	0 8	22 53	17 36	1 38	1 0	19 41			n.a.
S 21	15 31	2s34	0s47	3 55	2 26	0 53	0 41	5 48	0 29	20 17	0 58	21 11	1 15	1 8	0 36	23 27	0 8	22 53	17 36	1 38	1 1	19 39			n.a.
S 22	15 12	8 23	1 51	3 26	2 34	1 25	0 45	5 31	0 28	20 14	0 58	21 10	1 15	1 9	0 36	23 27	0 8	22 54	17 36	1 37	1 2	19 36			n.a.
M23	14 53	14 0	2 51	2 58	2 41	1 57	0 49	5 14	0 27	20 10	0 58	21 8	1 15	1 11	0 36	23 27	0 8	22 54	17 36	1 37	1 3	19 33			n.a.
T 24	14 34	19 10	3 45	2 31	2 49	2 28	0 54	4 57	0 27	20 7	0 58	21 7	1 15	1 12	0 36	23 27	0 8	22 55	17 36	1 36	1 5	19 31			n.a.
W25	14 14	23 36	4 28	2 6	2 55	3 0	0 58	4 40	0 26	20 4	0 58	21 5	1 15	1 13	0 36	23 27	0 8	22 55	17 37	1 36	1 6	19 28			n.a.
T 26	13 55	26 56	4 58	1 43	3 2	3 32	1 2	4 23	0 25	20 1	0 58	21 4	1 15	1 14	0 36	23 26	0 8	22 56	17 37	1 36	1 7	19 25			n.a.
F 27	13 35	28 46	5 12	1 22	3 8	4 3	1 6	4 6	0 25	19 58	0 59	21 2	1 15	1 16	0 36	23 26	0 8	22 56	17 37	1 37	1 9	19 22			n.a.
S 28	13 15	28 45	5 7	1 2	3 14	4 35	1 10	3 49	0 24	19 55	0 59	21 0	1 15	1 17	0 36	23 26	0 8	22 57	17 37	1 39	1 10	19 20			n.a.
S 29	12 55	26 42	4 42	0 46	3 19	5 6	1 15	3 32	0 23	19 52	0 59	20 59	1 16	1 18	0 36	23 26	0 8	22 57	17 37	1 41	1 11	19 17			n.a.
M30	12 34	22 44	3 57	0 31	3 23	5 37	1 19	3 14	0 23	19 49	0 59	20 57	1 16	1 19	0 36	23 26	0 8	22 58	17 37	1 42	1 12	19 14			n.a.
T 31	12n13	17s12	2s55	0n20	3s27	6s 9	1s23	2n57	0n22	19n46	0n59	20n56	1n16	1s21	0n36	23n26	0s 8	22s58	17s37	1s44	1s14	19n12			n.a.

Julian Day Number = 1400215.5, Delta T = 06h26m56s
Ecliptic obliquity = 23°48'11, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°13'04, Lahiri = -16°06'03 Julian Calendar 1 Aug. 880 BCE == Greg. Calendar 24 July 880 BCE

The year -879 astronomical counting style corresponds to year 880 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 880 BCE
geocentric

SEPTEMBER 880 BCE (-879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 5 32	29♌21'15	7♓ 1	21♍32	13♎18	24♍12	7♌12	3♌28	4♎45	7♋47	12°R50	25°R41	26♓54	16♌56	n.a.	W 1
T 2	22 9 28	0♍20'37	22° 3	21°39	14°26	24°54	7°24	3°35	4°49	7°49	12♓49	25°D40	26°51	17° 2	n.a.	T 2
F 3	22 13 25	1°20'01	6♈46	21°R40	15°34	25°36	7°37	3°42	4°52	7°50	12°48	25♓40	26°48	17° 9	n.a.	F 3
S 4	22 17 21	2°19'28	21° 3	21°33	16°43	26°18	7°49	3°49	4°55	7°52	12°47	25°41	26°45	17°16	n.a.	S 4
S 5	22 21 18	3°18'57	4♉54	21°18	17°51	27° 0	8° 2	3°56	4°59	7°53	12°46	25°43	26°41	17°22	n.a.	S 5
M 6	22 25 14	4°18'28	18°18	20°54	18°59	27°43	8°14	4° 2	5° 2	7°54	12°45	25°44	26°38	17°29	n.a.	M 6
T 7	22 29 11	5°18'02	1♊17	20°23	20° 7	28°25	8°26	4° 9	5° 5	7°56	12°44	25°R45	26°35	17°36	n.a.	T 7
W 8	22 33 7	6°17'39	13°55	19°43	21°14	29° 7	8°39	4°16	5° 9	7°57	12°42	25°45	26°32	17°42	n.a.	W 8
T 9	22 37 4	7°17'18	26°15	18°55	22°22	29°49	8°51	4°23	5°12	7°59	12°41	25°44	26°29	17°49	n.a.	T 9
F 10	22 41 0	8°16'59	8♋21	18° 0	23°29	0♎32	9° 3	4°29	5°16	8° 0	12°40	25°42	26°25	17°56	n.a.	F 10
S 11	22 44 57	9°16'43	20°19	16°58	24°37	1°14	9°15	4°36	5°19	8° 1	12°39	25°39	26°22	18° 2	n.a.	S 11
S 12	22 48 54	10°16'29	2♌11	15°50	25°44	1°57	9°27	4°43	5°22	8° 2	12°38	25°37	26°19	18° 9	n.a.	S 12
M13	22 52 50	11°16'17	14° 0	14°38	26°51	2°39	9°39	4°49	5°26	8° 4	12°37	25°35	26°16	18°16	n.a.	M13
T 14	22 56 47	12°16'08	25°49	13°23	27°58	3°22	9°51	4°56	5°30	8° 5	12°35	25°33	26°13	18°22	n.a.	T 14
W15	23 0 43	13°16'00	7♍41	12° 9	29° 4	4° 5	10° 3	5° 2	5°33	8° 6	12°34	25°31	26°10	18°29	n.a.	W15
T 16	23 4 40	14°15'55	19°37	10°56	0♏11	4°47	10°15	5° 8	5°37	8° 7	12°33	25°31	26° 6	18°36	n.a.	T 16
F 17	23 8 36	15°15'52	1♎40	9°48	1°17	5°30	10°27	5°15	5°40	8° 8	12°32	25°D31	26° 3	18°42	n.a.	F 17
S 18	23 12 33	16°15'50	13°51	8°46	2°23	6°13	10°39	5°21	5°44	8° 9	12°31	25°31	26° 0	18°49	n.a.	S 18
S 19	23 16 29	17°15'51	26°13	7°52	3°29	6°56	10°51	5°27	5°47	8°10	12°30	25°32	25°57	18°56	n.a.	S 19
M20	23 20 26	18°15'53	8♏47	7° 8	4°35	7°39	11° 2	5°33	5°51	8°11	12°29	25°33	25°54	19° 2	n.a.	M20
T 21	23 24 22	19°15'58	21°36	6°34	5°41	8°22	11°14	5°40	5°55	8°12	12°27	25°33	25°50	19° 9	n.a.	T 21
W22	23 28 19	20°16'04	4♐42	6°12	6°46	9° 5	11°25	5°46	5°58	8°13	12°26	25°34	25°47	19°16	n.a.	W22
T 23	23 32 16	21°16'12	18° 8	6°D 1	7°52	9°48	11°37	5°52	6° 2	8°14	12°25	25°R34	25°44	19°22	n.a.	T 23
F 24	23 36 12	22°16'21	1♑54	6° 1	8°56	10°32	11°48	5°58	6° 6	8°15	12°24	25°34	25°41	19°29	n.a.	F 24
S 25	23 40 9	23°16'33	16° 2	6°13	10° 1	11°15	12° 0	6° 3	6° 9	8°16	12°23	25°34	25°38	19°36	n.a.	S 25
S 26	23 44 5	24°16'46	0♒30	6°35	11° 6	11°58	12°11	6° 9	6°13	8°17	12°22	25°34	25°35	19°43	n.a.	S 26
M27	23 48 2	25°17'00	15°14	7° 6	12°10	12°42	12°22	6°15	6°17	8°18	12°21	25°D34	25°31	19°49	n.a.	M27
T 28	23 51 58	26°17'16	0♓ 8	7°47	13°14	13°25	12°33	6°21	6°20	8°18	12°19	25°34	25°28	19°56	n.a.	T 28
W29	23 55 55	27°17'34	15° 7	8°35	14°18	14° 9	12°44	6°26	6°24	8°19	12°18	25°34	25°25	20° 3	n.a.	W29
T 30	23 59 51	28♍17'53	0♈ 0	9♍31	15♏21	14♎52	12♌55	6♌32	6♎28	8♋20	12♓17	25°R34	25♓22	20♌ 9	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n52	10s37	1s41	0n12	3s30	6s40	1s27	2n39	0n21	19n42	0n59	20n54	1n16	1s22	0n36	23n26	0s 8	22s59	17s37	1s44	1s15	19n 9		n.a.
T 2	11 31	3 30	0 20	0 7	3 32	7 10	1 31	2 22	0 21	19 39	0 59	20 53	1 16	1 23	0 36	23 26	0 8	23 0	17 37	1 45	1 16	19 6		n.a.
F 3	11 10	3n39	1n 1	0 6	3 33	7 41	1 36	2 5	0 20	19 36	0 59	20 51	1 16	1 25	0 36	23 26	0 8	23 0	17 37	1 45	1 18	19 3		n.a.
S 4	10 48	10 25	2 15	0 10	3 32	8 12	1 40	1 47	0 19	19 33	1 0	20 50	1 16	1 26	0 36	23 26	0 8	23 1	17 37	1 44	1 19	19 1		n.a.
S 5	10 27	16 29	3 20	0 17	3 31	8 42	1 44	1 29	0 19	19 30	1 0	20 48	1 16	1 27	0 36	23 26	0 8	23 1	17 38	1 44	1 20	18 58		n.a.
M 6	10 5	21 33	4 11	0 29	3 27	9 12	1 48	1 12	0 18	19 27	1 0	20 47	1 17	1 29	0 36	23 26	0 8	23 2	17 38	1 43	1 21	18 55		n.a.
T 7	9 43	25 25	4 47	0 46	3 23	9 42	1 52	0 54	0 17	19 24	1 0	20 45	1 17	1 30	0 36	23 25	0 8	23 2	17 38	1 43	1 23	18 52		n.a.
W 8	9 20	27 55	5 9	1 8	3 16	10 12	1 56	0 36	0 17	19 20	1 0	20 44	1 17	1 32	0 36	23 25	0 8	23 3	17 38	1 43	1 24	18 50		n.a.
T 9	8 58	29 0	5 16	1 35	3 8	10 42	2 1	0 19	0 16	19 17	1 0	20 42	1 17	1 33	0 36	23 25	0 8	23 3	17 38	1 43	1 25	18 47		n.a.
F 10	8 35	28 39	5 8	2 6	2 57	11 11	2 5	0 1	0 15	19 14	1 0	20 41	1 17	1 34	0 36	23 25	0 8	23 4	17 38	1 44	1 27	18 44		n.a.
S 11	8 13	26 58	4 47	2 42	2 45	11 40	2 9	0s17	0 14	19 11	1 0	20 39	1 17	1 36	0 36	23 25	0 8	23 4	17 38	1 45	1 28	18 41		n.a.
S 12	7 50	24 5	4 14	3 22	2 31	12 9	2 13	0 34	0 14	19 8	1 1	20 38	1 17	1 37	0 36	23 25	0 8	23 4	17 38	1 46	1 29	18 39		n.a.
M13	7 27	20 13	3 30	4 5	2 14	12 37	2 17	0 52	0 13	19 5	1 1	20 36	1 18	1 39	0 36	23 25	0 8	23 5	17 38	1 47	1 30	18 36		n.a.
T 14	7 4	15 34	2 37	4 50	1 57	13 6	2 21	1 10	0 12	19 1	1 1	20 35	1 18	1 40	0 36	23 25	0 8	23 5	17 38	1 48	1 32	18 33		n.a.
W15	6 40	10 19	1 37	5 36	1 38	13 34	2 25	1 28	0 12	18 58	1 1	20 33	1 18	1 41	0 36	23 25	0 8	23 6	17 38	1 48	1 33	18 30		n.a.
T 16	6 17	4 40	0 33	6 23	1 18	14 1	2 29	1 46	0 11	18 55	1 1	20 32	1 18	1 43	0 36	23 25	0 8	23 6	17 38	1 49	1 34	18 27		n.a.
F 17	5 54	1s12	0s34	7 8	0 57	14 29	2 33	2 4	0 10	18 52	1 1	20 30	1 18	1 44	0 36	23 25	0 8	23 7	17 38	1 49	1 36	18 25		n.a.
S 18	5 30	7 5	1 40	7 50	0 37	14 56	2 37	2 21	0 10	18 49	1 2	20 29	1 18	1 46	0 36	23 25	0 8	23 7	17 38	1 48	1 37	18 22		n.a.
S 19	5 6	12 47	2 42	8 29	0 17	15 22	2 40	2 39	0 9	18 46	1 2	20 28	1 19	1 47	0 36	23 25	0 8	23 8	17 38	1 48	1 38	18 19		n.a.
M20	4 43	18 4	3 38	9 4	0n 3	15 49	2 44	2 57	0 8	18 43	1 2	20 26	1 19	1 49	0 36	23 25	0 8	23 8	17 38	1 48	1 39	18 16		n.a.
T 21	4 19	22 40	4 24	9 34	0 22	16 15	2 48	3 15	0 8	18 40	1 2	20 25	1 19	1 50	0 36	23 25	0 8	23 8	17 38	1 48	1 41	18 13		n.a.
W22	3 55	26 16	4 57	9 59	0 39	16 40	2 51	3 33	0 7	18 37	1 2	20 24	1 19	1 52	0 36	23 25	0 8	23 9	17 38	1 47	1 42	18 11		n.a.
T 23	3 31	28 29	5 15	10 17	0 55	17 5	2 55	3 51	0 6	18 34	1 2	20 22	1 19	1 53	0 36	23 24	0 8	23 9	17 37	1 47	1 43	18 8		n.a.
F 24	3 7	29 3	5 16	10 30	1 9	17 30	2 58	4 8	0 6	18 30	1 2	20 21	1 19	1 55	0 36	23 24	0 8	23 10	17 37	1 47	1 44	18 5		n.a.
S 25	2 43	27 45	4 58	10 38	1 22	17 55	3 2	4 26	0 5	18 27	1 3	20 20	1 19	1 56	0 36	23 24	0 8	23 10	17 37	1 47	1 46	18 2		n.a.
S 26	2 18	24 35	4 21	10 40	1 33	18 19	3 5	4 44	0 4	18 24	1 3	20 18	1 20	1 58	0 36	23 24	0 8	23 10	17 37	1 47	1 47	17 59		n.a.
M27	1 54	19 47	3 26	10 37	1 42	18 42	3 8	5 2	0 4	18 21	1 3	20 17	1 20	1 59	0 36	23 24	0 8	23 11	17 37	1 47	1 48	17 57		n.a.
T 28	1 30	13 43	2 17	10 29	1 50	19 5	3 12	5 20	0 3	18 18	1 3	20 16	1 20	2 1	0 36	23 24	0 8	23 11	17 37	1 47	1 50	17 54		n.a.
W29	1 6	6 50	0 58	10 16	1 57	19 28	3 15	5 37	0 2	18 15	1 3	20 14	1 20	2 2	0 36	23 24	0 8	23 12	17 37	1 47	1 51	17 51		n.a.
T 30	0n41	0n23	0n25	10n 0	2n 2	19s50	3s18	5s55	0n 2	18n12	1n 4	20n13	1n20	2s 4	0n36	23n24	0s 8	23s12	17s37	1s47	1s52	17n48		n.a.

Julian Day Number = 1400246.5, Delta T = 06h26m55s
Ecliptic obliquity = 23°48'11, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°12'59, Lahiri = -16°05'59 Julian Calendar 1 Sept. 880 BCE == Greg. Calendar 24 Aug. 880 BCE

The year -879 astronomical counting style corresponds to year 880 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 880 BCE
geocentric

OCTOBER 880 BCE (-879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 3 48	29♍18'15	14♈41	10♍32	16♏24	15♎36	13♌ 6	6♌37	6♎32	8♋20	12°R16	25°R34	25♓19	20♌16	n.a.	F 1
S 2	0 7 45	0♎18'38	29° 2	11°40	17°27	16°20	13°17	6°43	6°35	8°21	12♓15	25♓33	25°16	20°23	n.a.	S 2
S 3	0 11 41	1°19'03	13♉ 0	12°52	18°30	17° 3	13°27	6°48	6°39	8°22	12°14	25°33	25°12	20°29	n.a.	S 3
M 4	0 15 38	2°19'31	26°32	14° 8	19°32	17°47	13°38	6°53	6°43	8°22	12°13	25°32	25° 9	20°36	n.a.	M 4
T 5	0 19 34	3°20'00	9♊38	15°27	20°34	18°31	13°49	6°59	6°47	8°23	12°12	25°31	25° 6	20°43	n.a.	T 5
W 6	0 23 31	4°20'32	22°21	16°49	21°36	19°15	13°59	7° 4	6°50	8°23	12°11	25°30	25° 3	20°49	n.a.	W 6
T 7	0 27 27	5°21'05	4♋44	18°14	22°37	19°59	14° 9	7° 9	6°54	8°24	12°10	25°D30	25° 0	20°56	n.a.	T 7
F 8	0 31 24	6°21'40	16°51	19°41	23°38	20°43	14°20	7°14	6°58	8°24	12° 9	25°30	24°56	21° 3	n.a.	F 8
S 9	0 35 20	7°22'18	28°47	21°10	24°39	21°27	14°30	7°19	7° 2	8°25	12° 8	25°31	24°53	21° 9	n.a.	S 9
S 10	0 39 17	8°22'57	10♌38	22°40	25°39	22°11	14°40	7°24	7° 5	8°25	12° 6	25°32	24°50	21°16	n.a.	S 10
M11	0 43 14	9°23'38	22°26	24°11	26°39	22°56	14°50	7°28	7° 9	8°25	12° 5	25°33	24°47	21°23	n.a.	M11
T 12	0 47 10	10°24'20	4♍17	25°43	27°38	23°40	15° 0	7°33	7°13	8°26	12° 4	25°35	24°44	21°29	n.a.	T 12
W13	0 51 7	11°25'04	16°13	27°16	28°37	24°24	15° 9	7°38	7°17	8°26	12° 3	25°36	24°41	21°36	n.a.	W13
T 14	0 55 3	12°25'50	28°18	28°49	29°36	25° 9	15°19	7°42	7°21	8°26	12° 2	25°R36	24°37	21°43	n.a.	T 14
F 15	0 59 0	13°26'38	10♎34	0♎23	0♐34	25°53	15°29	7°47	7°24	8°26	12° 2	25°35	24°34	21°49	n.a.	F 15
S 16	1 2 56	14°27'27	23° 1	1°57	1°32	26°38	15°38	7°51	7°28	8°26	12° 1	25°34	24°31	21°56	n.a.	S 16
S 17	1 6 53	15°28'17	5♏42	3°32	2°29	27°22	15°48	7°55	7°32	8°26	12° 0	25°31	24°28	22° 3	n.a.	S 17
M18	1 10 49	16°29'09	18°35	5° 6	3°26	28° 7	15°57	8° 0	7°35	8°27	11°59	25°28	24°25	22° 9	n.a.	M18
T 19	1 14 46	17°30'02	1♐43	6°41	4°22	28°51	16° 6	8° 4	7°39	8°27	11°58	25°24	24°21	22°16	n.a.	T 19
W20	1 18 43	18°30'56	15° 3	8°16	5°17	29°36	16°15	8° 8	7°43	8°R27	11°57	25°21	24°18	22°23	n.a.	W20
T 21	1 22 39	19°31'51	28°36	9°50	6°12	0♏21	16°24	8°12	7°47	8°27	11°56	25°19	24°15	22°29	n.a.	T 21
F 22	1 26 36	20°32'47	12♑23	11°25	7° 7	1° 6	16°33	8°16	7°50	8°27	11°55	25°17	24°12	22°36	n.a.	F 22
S 23	1 30 32	21°33'45	26°22	13° 0	8° 0	1°51	16°41	8°19	7°54	8°26	11°54	25°D17	24° 9	22°43	n.a.	S 23
S 24	1 34 29	22°34'43	10♒32	14°34	8°54	2°36	16°50	8°23	7°58	8°26	11°53	25°18	24° 6	22°49	n.a.	S 24
M25	1 38 25	23°35'42	24°52	16° 9	9°46	3°21	16°58	8°26	8° 1	8°26	11°53	25°19	24° 2	22°56	n.a.	M25
T 26	1 42 22	24°36'41	9♓20	17°44	10°38	4° 6	17° 7	8°30	8° 5	8°26	11°52	25°21	23°59	23° 3	n.a.	T 26
W27	1 46 18	25°37'42	23°52	19°18	11°29	4°51	17°15	8°33	8° 9	8°26	11°51	25°R22	23°56	23° 9	n.a.	W27
T 28	1 50 15	26°38'43	8♈21	20°52	12°19	5°36	17°23	8°37	8°12	8°25	11°50	25°21	23°53	23°16	n.a.	T 28
F 29	1 54 12	27°39'45	22°44	22°27	13° 8	6°21	17°31	8°40	8°16	8°25	11°49	25°19	23°50	23°23	n.a.	F 29
S 30	1 58 8	28°40'49	6♉55	24° 1	13°57	7° 6	17°38	8°43	8°20	8°25	11°49	25°15	23°47	23°29	n.a.	S 30
S 31	2 2 5	29♎41'53	20♉47	25♎36	14♐44	7♏51	17♌46	8♌46	8♎23	8♋25	11♓48	25♓10	23♓43	23♌36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n17	7n28	1n44	9n40	2n 6	20s12	3s21	6s13	0n 1	18n 9	1n 4	20n12	1n21	2s 5	0n36	23n24	0s 8	23s12	17s37	1s47	1s53	17n45		n.a.
S 2	0s 8	14 1	2 55	9 16	2 8	20 33	3 23	6 31	0 0	18 6	1 4	20 11	1 21	2 7	0 36	23 24	0 8	23 13	17 37	1 48	1 55	17 42		n.a.
S 3	0 32	19 41	3 54	8 50	2 10	20 53	3 26	6 48	0s 0	18 3	1 4	20 9	1 21	2 8	0 36	23 24	0 8	23 13	17 37	1 48	1 56	17 39		n.a.
M 4	0 56	24 10	4 38	8 21	2 11	21 13	3 29	7 6	0 1	18 1	1 4	20 8	1 21	2 10	0 36	23 24	0 8	23 13	17 36	1 48	1 57	17 37		n.a.
T 5	1 21	27 15	5 5	7 49	2 11	21 33	3 31	7 23	0 2	17 58	1 5	20 7	1 21	2 11	0 36	23 24	0 8	23 13	17 36	1 49	1 59	17 34		n.a.
W 6	1 45	28 51	5 17	7 16	2 10	21 52	3 34	7 41	0 2	17 55	1 5	20 6	1 21	2 13	0 36	23 24	0 8	23 14	17 36	1 49	2 0	17 31		n.a.
T 7	2 9	28 56	5 13	6 40	2 8	22 11	3 36	7 58	0 3	17 52	1 5	20 5	1 22	2 14	0 36	23 24	0 8	23 14	17 36	1 49	2 1	17 28		n.a.
F 8	2 34	27 36	4 56	6 4	2 5	22 29	3 38	8 16	0 4	17 49	1 5	20 4	1 22	2 16	0 36	23 24	0 8	23 14	17 36	1 49	2 2	17 25		n.a.
S 9	2 58	25 2	4 25	5 26	2 2	22 46	3 40	8 33	0 4	17 46	1 5	20 3	1 22	2 17	0 36	23 24	0 8	23 15	17 36	1 48	2 4	17 22		n.a.
S 10	3 22	21 26	3 44	4 46	1 59	23 3	3 42	8 51	0 5	17 43	1 6	20 2	1 22	2 19	0 36	23 24	0 8	23 15	17 35	1 48	2 5	17 19		n.a.
M11	3 47	16 58	2 54	4 6	1 55	23 20	3 44	9 8	0 6	17 41	1 6	20 0	1 22	2 20	0 36	23 24	0 8	23 15	17 35	1 47	2 6	17 16		n.a.
T 12	4 11	11 52	1 55	3 25	1 51	23 35	3 46	9 25	0 6	17 38	1 6	19 59	1 23	2 22	0 36	23 24	0 8	23 15	17 35	1 47	2 7	17 13		n.a.
W13	4 35	6 19	0 52	2 43	1 46	23 51	3 47	9 42	0 7	17 35	1 6	19 58	1 23	2 23	0 36	23 24	0 8	23 16	17 35	1 47	2 9	17 11		n.a.
T 14	4 59	0 27	0s15	2 1	1 41	24 5	3 49	10 0	0 8	17 33	1 6	19 57	1 23	2 25	0 36	23 24	0 8	23 16	17 35	1 46	2 10	17 8		n.a.
F 15	5 23	5s30	1 22	1 18	1 36	24 19	3 50	10 17	0 8	17 30	1 7	19 56	1 23	2 26	0 36	23 24	0 8	23 16	17 35	1 47	2 11	17 5		n.a.
S 16	5 47	11 20	2 26	0 35	1 30	24 33	3 51	10 34	0 9	17 27	1 7	19 56	1 23	2 28	0 36	23 24	0 8	23 16	17 34	1 47	2 13	17 2		n.a.
S 17	6 11	16 49	3 23	0s 8	1 25	24 45	3 52	10 51	0 10	17 25	1 7	19 55	1 24	2 29	0 36	23 24	0 8	23 16	17 34	1 48	2 14	16 59		n.a.
M18	6 35	21 39	4 12	0 51	1 19	24 58	3 53	11 7	0 10	17 22	1 7	19 54	1 24	2 31	0 36	23 24	0 8	23 17	17 34	1 50	2 15	16 56		n.a.
T 19	6 58	25 31	4 48	1 35	1 13	25 9	3 53	11 24	0 11	17 19	1 7	19 53	1 24	2 32	0 36	23 24	0 8	23 17	17 34	1 51	2 16	16 53		n.a.
W20	7 22	28 4	5 9	2 19	1 6	25 20	3 54	11 41	0 12	17 17	1 8	19 52	1 24	2 34	0 36	23 24	0 8	23 17	17 33	1 52	2 18	16 50		n.a.
T 21	7 45	29 2	5 14	3 2	1 0	25 31	3 54	11 57	0 12	17 14	1 8	19 51	1 25	2 35	0 36	23 24	0 8	23 17	17 33	1 53	2 19	16 47		n.a.
F 22	8 9	28 12	5 1	3 46	0 54	25 40	3 54	12 14	0 13	17 12	1 8	19 50	1 25	2 37	0 36	23 24	0 8	23 17	17 33	1 54	2 20	16 44		n.a.
S 23	8 32	25 36	4 29	4 29	0 47	25 49	3 54	12 30	0 14	17 9	1 8	19 49	1 25	2 38	0 36	23 24	0 8	23 17	17 33	1 54	2 22	16 41		n.a.
S 24	8 55	21 25	3 42	5 12	0 40	25 58	3 54	12 47	0 14	17 7	1 9	19 49	1 25	2 40	0 36	23 24	0 8	23 17	17 32	1 54	2 23	16 38		n.a.
M25	9 18	15 56	2 40	5 56	0 34	26 5	3 53	13 3	0 15	17 5	1 9	19 48	1 25	2 41	0 36	23 24	0 8	23 17	17 32	1 53	2 24	16 35		n.a.
T 26	9 41	9 31	1 27	6 38	0 27	26 13	3 52	13 19	0 16	17 2	1 9	19 47	1 26	2 43	0 36	23 24	0 8	23 18	17 32	1 53	2 25	16 32		n.a.
W27	10 3	2 36	0 8	7 21	0 21	26 19	3 51	13 35	0 16	17 0	1 9	19 47	1 26	2 44	0 36	23 24	0 8	23 18	17 32	1 52	2 27	16 30		n.a.
T 28	10 26	4n26	1n11	8 3	0 14	26 25	3 50	13 51	0 17	16 58	1 10	19 46	1 26	2 46	0 36	23 24	0 8	23 18	17 31	1 52	2 28	16 27		n.a.
F 29	10 48	11 12	2 24	8 45	0 7	26 30	3 49	14 7	0 17	16 56	1 10	19 45	1 26	2 47	0 36	23 24	0 8	23 18	17 31	1 53	2 29	16 24		n.a.
S 30	11 10	17 17	3 28	9 27	0 1	26 35	3 47	14 23	0 18	16 53	1 10	19 45	1 26	2 48	0 36	23 24	0 8	23 18	17 31	1 55	2 30	16 21		n.a.
S 31	11s32	22n21	4n17	10s 8	0s 6	26s39	3s45	14s38	0s19	16n51	1n10	19n44	1n27	2s50	0n36	23n24	0s 8	23s18	17s31	1s57	2s32	16n18		n.a.

Julian Day Number = 1400276.5, Delta T = 06h26m53s
Ecliptic obliquity = 23°48'12, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°12'55, Lahiri = -16°05'55 Julian Calendar 1 Oct. 880 BCE == Greg. Calendar 23 Sept. 880 BCE

The year -879 astronomical counting style corresponds to year 880 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 880 BCE
geocentric

NOVEMBER 880 BCE (-879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 6 1	0♏42'58	4♊19	27♎10	15♐31	8♏37	17♌54	8♌49	8♎27	8°R24	11°R47	25°R 3	23♓40	23♌43	n.a.	M 1
T 2	2 9 58	1°44'05	17°28	28°44	16°17	9°22	18° 1	8°52	8°30	8♋24	11♓46	24♓57	23°37	23°49	n.a.	T 2
W 3	2 13 54	2°45'13	0♋14	0♏18	17° 2	10° 7	18° 8	8°54	8°34	8°23	11°46	24°52	23°34	23°56	n.a.	W 3
T 4	2 17 51	3°46'21	12°40	1°53	17°46	10°53	18°15	8°57	8°37	8°23	11°45	24°48	23°31	24° 3	n.a.	T 4
F 5	2 21 47	4°47'31	24°50	3°27	18°28	11°38	18°22	8°59	8°41	8°22	11°45	24°46	23°27	24° 9	n.a.	F 5
S 6	2 25 44	5°48'42	6♌47	5° 2	19°10	12°24	18°29	9° 2	8°44	8°22	11°44	24°D45	23°24	24°16	n.a.	S 6
S 7	2 29 41	6°49'53	18°37	6°36	19°51	13° 9	18°36	9° 4	8°48	8°21	11°43	24°46	23°21	24°23	n.a.	S 7
M 8	2 33 37	7°51'06	0♍26	8°11	20°30	13°55	18°42	9° 6	8°51	8°20	11°43	24°47	23°18	24°29	n.a.	M 8
T 9	2 37 34	8°52'19	12°18	9°45	21° 8	14°41	18°49	9° 8	8°55	8°20	11°42	24°49	23°15	24°36	n.a.	T 9
W10	2 41 30	9°53'33	24°17	11°20	21°45	15°27	18°55	9°10	8°58	8°19	11°42	24°R49	23°12	24°43	n.a.	W10
T 11	2 45 27	10°54'48	6♎29	12°55	22°20	16°12	19° 1	9°12	9° 1	8°18	11°41	24°49	23° 8	24°49	n.a.	T 11
F 12	2 49 23	11°56'04	18°56	14°30	22°54	16°58	19° 7	9°14	9° 5	8°18	11°41	24°46	23° 5	24°56	n.a.	F 12
S 13	2 53 20	12°57'20	1♏40	16° 5	23°27	17°44	19°13	9°16	9° 8	8°17	11°40	24°40	23° 2	25° 3	n.a.	S 13
S 14	2 57 16	13°58'36	14°42	17°40	23°58	18°30	19°18	9°17	9°11	8°16	11°40	24°33	22°59	25° 9	n.a.	S 14
M15	3 1 13	14°59'54	28° 1	19°16	24°28	19°16	19°24	9°19	9°14	8°15	11°39	24°24	22°56	25°16	n.a.	M15
T 16	3 5 10	16° 1'11	11♐34	20°52	24°55	20° 2	19°29	9°20	9°18	8°14	11°39	24°15	22°53	25°23	n.a.	T 16
W17	3 9 6	17° 2'29	25°20	22°28	25°21	20°48	19°34	9°21	9°21	8°13	11°38	24° 6	22°49	25°29	n.a.	W17
T 18	3 13 3	18° 3'47	9♑14	24° 4	25°46	21°34	19°39	9°22	9°24	8°13	11°38	23°58	22°46	25°36	n.a.	T 18
F 19	3 16 59	19° 5'04	23°14	25°40	26° 8	22°20	19°44	9°23	9°27	8°12	11°38	23°53	22°43	25°43	n.a.	F 19
S 20	3 20 56	20° 6'22	7♒18	27°16	26°29	23° 6	19°48	9°24	9°30	8°11	11°37	23°50	22°40	25°49	n.a.	S 20
S 21	3 24 52	21° 7'39	21°23	28°53	26°48	23°52	19°53	9°25	9°33	8°10	11°37	23°D49	22°37	25°56	n.a.	S 21
M22	3 28 49	22° 8'56	5♓29	0♐30	27° 4	24°39	19°57	9°26	9°36	8° 9	11°37	23°50	22°33	26° 3	n.a.	M22
T 23	3 32 46	23°10'13	19°35	2° 7	27°18	25°25	20° 1	9°26	9°39	8° 7	11°36	23°R51	22°30	26° 9	n.a.	T 23
W24	3 36 42	24°11'30	3♈40	3°44	27°31	26°11	20° 5	9°27	9°42	8° 6	11°36	23°50	22°27	26°16	n.a.	W24
T 25	3 40 39	25°12'46	17°41	5°21	27°41	26°57	20° 9	9°27	9°45	8° 5	11°36	23°48	22°24	26°22	n.a.	T 25
F 26	3 44 35	26°14'02	1♉37	6°58	27°48	27°44	20°12	9°27	9°48	8° 4	11°36	23°43	22°21	26°29	n.a.	F 26
S 27	3 48 32	27°15'18	15°23	8°36	27°54	28°30	20°16	9°28	9°51	8° 3	11°36	23°35	22°18	26°36	n.a.	S 27
S 28	3 52 28	28°16'34	28°57	10°13	27°57	29°17	20°19	9°R28	9°54	8° 2	11°35	23°24	22°14	26°42	n.a.	S 28
M29	3 56 25	29°17'49	12♊16	11°50	27°R57	0♐ 3	20°22	9°28	9°57	8° 1	11°35	23°13	22°11	26°49	n.a.	M29
T 30	4 0 22	0♐19'05	25♊18	13♐27	27♐55	0♐49	20♌25	9♌27	9♎59	7♋59	11♓35	23♓ 1	22♓ 8	26♌56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s54	26n 5	4n51	10s49	0s12	26s42	3s43	14s54	0s19	16n49	1n11	19n44	1n27	2s51	0n36	23n24	0s 8	23s18	17s30	2s 0	2s33	16n15		n.a.
T 2	12 15	28 19	5 8	11 29	0 19	26 45	3 41	15 9	0 20	16 47	1 11	19 43	1 27	2 53	0 36	23 24	0 8	23 18	17 30	2 2	2 34	16 12		n.a.
W 3	12 37	28 58	5 10	12 9	0 25	26 47	3 38	15 24	0 21	16 45	1 11	19 42	1 27	2 54	0 36	23 24	0 8	23 18	17 30	2 4	2 36	16 9		n.a.
T 4	12 58	28 6	4 56	12 48	0 32	26 48	3 36	15 39	0 21	16 43	1 11	19 42	1 28	2 56	0 36	23 24	0 8	23 18	17 29	2 6	2 37	16 6		n.a.
F 5	13 19	25 54	4 29	13 27	0 38	26 49	3 32	15 54	0 22	16 41	1 12	19 42	1 28	2 57	0 36	23 24	0 8	23 18	17 29	2 7	2 38	16 3		n.a.
S 6	13 40	22 35	3 51	14 5	0 44	26 49	3 29	16 9	0 23	16 39	1 12	19 41	1 28	2 58	0 36	23 24	0 8	23 18	17 29	2 7	2 39	16 0		n.a.
S 7	14 0	18 23	3 4	14 42	0 50	26 49	3 25	16 24	0 23	16 37	1 12	19 41	1 28	3 0	0 36	23 24	0 8	23 18	17 29	2 7	2 41	15 57		n.a.
M 8	14 20	13 29	2 8	15 19	0 56	26 48	3 21	16 38	0 24	16 36	1 12	19 40	1 29	3 1	0 36	23 24	0 8	23 18	17 28	2 6	2 42	15 54		n.a.
T 9	14 40	8 5	1 7	15 56	1 2	26 46	3 17	16 53	0 24	16 34	1 13	19 40	1 29	3 2	0 36	23 25	0 8	23 18	17 28	2 6	2 43	15 51		n.a.
W10	15 0	2 21	0 3	16 31	1 7	26 44	3 12	17 7	0 25	16 32	1 13	19 40	1 29	3 4	0 36	23 25	0 8	23 18	17 28	2 5	2 45	15 48		n.a.
T 11	15 20	3s34	1s 3	17 6	1 13	26 42	3 7	17 21	0 26	16 30	1 13	19 39	1 29	3 5	0 36	23 25	0 8	23 18	17 27	2 6	2 46	15 45		n.a.
F 12	15 39	9 28	2 7	17 40	1 18	26 38	3 2	17 35	0 26	16 29	1 14	19 39	1 29	3 6	0 36	23 25	0 8	23 17	17 27	2 7	2 47	15 42		n.a.
S 13	15 58	15 7	3 5	18 13	1 23	26 34	2 56	17 48	0 27	16 27	1 14	19 39	1 30	3 8	0 36	23 25	0 8	23 17	17 27	2 9	2 48	15 39		n.a.
S 14	16 16	20 14	3 56	18 46	1 28	26 30	2 50	18 2	0 28	16 26	1 14	19 39	1 30	3 9	0 36	23 25	0 8	23 17	17 26	2 12	2 50	15 36		n.a.
M15	16 35	24 28	4 34	19 17	1 33	26 25	2 44	18 16	0 28	16 24	1 14	19 39	1 30	3 10	0 36	23 25	0 8	23 17	17 26	2 15	2 51	15 33		n.a.
T 16	16 53	27 26	4 59	19 48	1 37	26 19	2 37	18 29	0 29	16 23	1 15	19 38	1 30	3 11	0 36	23 25	0 8	23 17	17 26	2 19	2 52	15 30		n.a.
W17	17 11	28 49	5 6	20 18	1 41	26 13	2 30	18 42	0 29	16 21	1 15	19 38	1 31	3 13	0 36	23 25	0 8	23 17	17 25	2 23	2 53	15 27		n.a.
T 18	17 28	28 23	4 55	20 46	1 45	26 6	2 22	18 55	0 30	16 20	1 15	19 38	1 31	3 14	0 36	23 25	0 8	23 17	17 25	2 26	2 55	15 24		n.a.
F 19	17 45	26 9	4 27	21 14	1 49	25 59	2 15	19 7	0 31	16 19	1 16	19 38	1 31	3 15	0 36	23 25	0 8	23 16	17 25	2 28	2 56	15 21		n.a.
S 20	18 2	22 19	3 43	21 40	1 53	25 52	2 6	19 20	0 31	16 18	1 16	19 38	1 31	3 16	0 36	23 25	0 8	23 16	17 24	2 29	2 57	15 17		n.a.
S 21	18 19	17 11	2 45	22 6	1 56	25 43	1 57	19 32	0 32	16 17	1 16	19 38	1 32	3 18	0 36	23 25	0 8	23 16	17 24	2 29	2 59	15 14		n.a.
M22	18 35	11 8	1 37	22 30	1 59	25 34	1 48	19 44	0 32	16 15	1 16	19 38	1 32	3 19	0 36	23 25	0 8	23 16	17 23	2 29	3 0	15 11		n.a.
T 23	18 51	4 32	0 23	22 52	2 1	25 25	1 39	19 56	0 33	16 14	1 17	19 38	1 32	3 20	0 36	23 25	0 8	23 16	17 23	2 29	3 1	15 8		n.a.
W24	19 6	2n16	0n52	23 14	2 3	25 15	1 29	20 8	0 34	16 13	1 17	19 38	1 32	3 21	0 36	23 25	0 8	23 15	17 23	2 29	3 2	15 5		n.a.
T 25	19 21	8 57	2 4	23 34	2 5	25 5	1 18	20 20	0 34	16 13	1 17	19 39	1 33	3 22	0 36	23 26	0 8	23 15	17 22	2 30	3 4	15 2		n.a.
F 26	19 36	15 8	3 7	23 53	2 6	24 54	1 7	20 31	0 35	16 12	1 18	19 39	1 33	3 24	0 36	23 26	0 8	23 15	17 22	2 32	3 5	14 59		n.a.
S 27	19 51	20 29	3 59	24 10	2 7	24 43	0 56	20 42	0 35	16 11	1 18	19 39	1 33	3 25	0 36	23 26	0 8	23 15	17 22	2 35	3 6	14 56		n.a.
S 28	20 5	24 42	4 36	24 25	2 8	24 32	0 44	20 53	0 36	16 10	1 18	19 39	1 33	3 26	0 36	23 26	0 8	23 14	17 21	2 39	3 7	14 53		n.a.
M29	20 18	27 31	4 57	24 39	2 8	24 19	0 32	21 4	0 37	16 9	1 19	19 39	1 34	3 27	0 36	23 26	0 8	23 14	17 21	2 44	3 9	14 50		n.a.
T 30	20s32	28n45	5n 2	24s51	2s 7	24s 7	0s20	21s14	0s37	16n 9	1n19	19n40	1n34	3s28	0n36	23n26	0s 8	23s14	17s21	2s49	3s10	14n47		n.a.

Julian Day Number = 1400307.5, Delta T = 06h26m52s
Ecliptic obliquity = 23°48'11, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°12'51, Lahiri = -16°05'51 Julian Calendar 1 Nov. 880 BCE == Greg. Calendar 24 Oct. 880 BCE

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ASTRODIENST EPHEMERIS for the year 880 BCE
geocentric

DECEMBER 880 BCE (-879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 4 18	1♐20'20	8♋ 0	15♐ 3	27°R50	1♐36	20♌28	9°R27	10♎ 2	7°R58	11°R35	22°R49	22♓ 5	27♌ 2	n.a.	W 1
T 2	4 8 15	2°21'35	20°26	16°39	27♐43	2°23	20°30	9♌27	10° 5	7♋57	11♓35	22♓40	22° 2	27° 9	n.a.	T 2
F 3	4 12 11	3°22'50	2♌35	18°14	27°34	3° 9	20°32	9°26	10° 7	7°56	11°35	22°33	21°59	27°16	n.a.	F 3
S 4	4 16 8	4°24'05	14°33	19°48	27°21	3°56	20°35	9°26	10°10	7°54	11°D35	22°28	21°55	27°22	n.a.	S 4
S 5	4 20 4	5°25'20	26°23	21°21	27° 7	4°42	20°37	9°25	10°12	7°53	11°35	22°26	21°52	27°29	n.a.	S 5
M 6	4 24 1	6°26'34	8♍11	22°53	26°50	5°29	20°38	9°24	10°15	7°51	11°35	22°D26	21°49	27°36	n.a.	M 6
T 7	4 27 57	7°27'48	20° 2	24°22	26°30	6°16	20°40	9°23	10°17	7°50	11°35	22°R26	21°46	27°42	n.a.	T 7
W 8	4 31 54	8°29'02	2♎ 2	25°50	26° 8	7° 2	20°41	9°22	10°20	7°49	11°35	22°26	21°43	27°49	n.a.	W 8
T 9	4 35 51	9°30'15	14°16	27°15	25°44	7°49	20°42	9°21	10°22	7°47	11°35	22°24	21°39	27°56	n.a.	T 9
F 10	4 39 47	10°31'29	26°49	28°37	25°18	8°36	20°43	9°20	10°25	7°46	11°35	22°20	21°36	28° 2	n.a.	F 10
S 11	4 43 44	11°32'41	9♏43	29°55	24°50	9°23	20°44	9°18	10°27	7°44	11°35	22°12	21°33	28° 9	n.a.	S 11
S 12	4 47 40	12°33'54	23° 1	1♑ 9	24°20	10°10	20°45	9°17	10°29	7°43	11°36	22° 2	21°30	28°16	n.a.	S 12
M13	4 51 37	13°35'05	6♐40	2°18	23°49	10°57	20°45	9°15	10°31	7°41	11°36	21°50	21°27	28°22	n.a.	M13
T 14	4 55 33	14°36'16	20°40	3°21	23°16	11°43	20°45	9°13	10°34	7°40	11°36	21°37	21°24	28°29	n.a.	T 14
W15	4 59 30	15°37'26	4♑54	4°17	22°41	12°30	20°R45	9°12	10°36	7°38	11°36	21°25	21°20	28°36	n.a.	W15
T 16	5 3 27	16°38'36	19°16	5° 6	22° 6	13°17	20°45	9°10	10°38	7°37	11°37	21°14	21°17	28°42	n.a.	T 16
F 17	5 7 23	17°39'44	3♒41	5°46	21°30	14° 4	20°45	9° 8	10°40	7°35	11°37	21° 6	21°14	28°49	n.a.	F 17
S 18	5 11 20	18°40'51	18° 4	6°17	20°53	14°51	20°44	9° 6	10°42	7°34	11°37	21° 1	21°11	28°56	n.a.	S 18
S 19	5 15 16	19°41'56	2♓20	6°38	20°16	15°38	20°43	9° 4	10°44	7°32	11°37	20°59	21° 8	29° 2	n.a.	S 19
M20	5 19 13	20°43'00	16°27	6°R49	19°39	16°25	20°42	9° 1	10°45	7°31	11°38	20°58	21° 5	29° 9	n.a.	M20
T 21	5 23 9	21°44'03	0♈25	6°48	19° 2	17°12	20°41	8°59	10°47	7°29	11°38	20°58	21° 1	29°16	n.a.	T 21
W22	5 27 6	22°45'05	14°14	6°36	18°25	17°59	20°40	8°56	10°49	7°27	11°39	20°57	20°58	29°22	n.a.	W22
T 23	5 31 2	23°46'05	27°54	6°13	17°50	18°46	20°38	8°54	10°51	7°26	11°39	20°54	20°55	29°29	n.a.	T 23
F 24	5 34 59	24°47'04	11♉24	5°38	17°15	19°33	20°37	8°51	10°52	7°24	11°39	20°48	20°52	29°36	n.a.	F 24
S 25	5 38 56	25°48'01	24°45	4°53	16°41	20°20	20°35	8°48	10°54	7°22	11°40	20°39	20°49	29°42	n.a.	S 25
S 26	5 42 52	26°48'57	7♊55	3°59	16° 9	21° 8	20°33	8°46	10°56	7°21	11°40	20°27	20°45	29°49	n.a.	S 26
M27	5 46 49	27°49'52	20°52	2°57	15°39	21°55	20°30	8°43	10°57	7°19	11°41	20°14	20°42	29°56	n.a.	M27
T 28	5 50 45	28°50'46	3♋37	1°50	15°10	22°42	20°28	8°40	10°59	7°17	11°41	20° 0	20°39	0♍ 2	n.a.	T 28
W29	5 54 42	29°51'38	16° 8	0°38	14°43	23°29	20°25	8°37	11° 0	7°16	11°42	19°46	20°36	0° 9	n.a.	W29
T 30	5 58 38	0♑52'29	28°26	29♐25	14°18	24°16	20°23	8°33	11° 1	7°14	11°42	19°35	20°33	0°16	n.a.	T 30
F 31	6 2 35	1♑53'19	10♌31	28♐12	13♐56	25♐ 3	20♌20	8♌30	11♎ 3	7♋12	11♓43	19♓26	20♓30	0♍22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
W 1	20s44	28n25	4n52	25s 2	2s 6	23s54	0s 7	21s25	0s38	16n 8	1n19	19n40	1n34	3s29	0n36	23n26	0s 7	23s13	17s20	2s53		3s11		14n44			n.a.
T 2	20 57	26 38	4 28	25 11	2 4	23 40	0n 7	21 35	0 38	16 8	1 20	19 40	1 34	3 30	0 36	23 26	0 7	23 13	17 20	2 57		3 13		14 41			n.a.
F 3	21 9	23 39	3 52	25 17	2 2	23 26	0 20	21 44	0 39	16 7	1 20	19 41	1 35	3 31	0 36	23 26	0 7	23 13	17 19	3 0		3 14		14 38			n.a.
S 4	21 21	19 41	3 7	25 22	1 59	23 12	0 35	21 54	0 39	16 7	1 20	19 41	1 35	3 32	0 36	23 26	0 7	23 13	17 19	3 2		3 15		14 35			n.a.
S 5	21 32	15 0	2 14	25 25	1 55	22 57	0 49	22 3	0 40	16 7	1 20	19 42	1 35	3 33	0 36	23 26	0 7	23 12	17 19	3 3		3 16		14 31			n.a.
M 6	21 43	9 47	1 15	25 26	1 50	22 42	1 4	22 12	0 40	16 6	1 21	19 42	1 35	3 34	0 36	23 27	0 7	23 12	17 18	3 3		3 18		14 28			n.a.
T 7	21 53	4 12	0 13	25 25	1 45	22 27	1 19	22 21	0 41	16 6	1 21	19 43	1 36	3 35	0 36	23 27	0 7	23 11	17 18	3 3		3 19		14 25			n.a.
W 8	22 3	1s36	0s51	25 23	1 38	22 11	1 34	22 30	0 42	16 6	1 21	19 43	1 36	3 36	0 36	23 27	0 7	23 11	17 18	3 3		3 20		14 22			n.a.
T 9	22 13	7 27	1 53	25 18	1 31	21 55	1 49	22 38	0 42	16 6	1 22	19 44	1 36	3 37	0 36	23 27	0 7	23 11	17 17	3 4		3 21		14 19			n.a.
F 10	22 22	13 9	2 51	25 11	1 23	21 39	2 4	22 46	0 43	16 6	1 22	19 44	1 36	3 38	0 36	23 27	0 7	23 10	17 17	3 5		3 23		14 16			n.a.
S 11	22 31	18 27	3 42	25 2	1 14	21 22	2 20	22 54	0 43	16 6	1 22	19 45	1 36	3 39	0 36	23 27	0 7	23 10	17 16	3 8		3 24		14 13			n.a.
S 12	22 39	23 2	4 23	24 52	1 4	21 6	2 35	23 2	0 44	16 6	1 23	19 45	1 37	3 40	0 36	23 27	0 7	23 10	17 16	3 12		3 25		14 10			n.a.
M13	22 47	26 31	4 50	24 40	0 53	20 49	2 51	23 9	0 44	16 6	1 23	19 46	1 37	3 40	0 36	23 27	0 7	23 9	17 16	3 17		3 26		14 7			n.a.
T 14	22 54	28 27	5 0	24 26	0 40	20 32	3 6	23 16	0 45	16 6	1 23	19 47	1 37	3 41	0 36	23 27	0 7	23 9	17 15	3 22		3 28		14 3			n.a.
W15	23 1	28 34	4 52	24 11	0 27	20 15	3 21	23 23	0 45	16 7	1 24	19 47	1 37	3 42	0 36	23 27	0 7	23 8	17 15	3 27		3 29		14 0			n.a.
T 16	23 7	26 46	4 25	23 55	0 13	19 58	3 36	23 30	0 46	16 7	1 24	19 48	1 38	3 43	0 36	23 27	0 7	23 8	17 15	3 32		3 30		13 57			n.a.
F 17	23 13	23 13	3 42	23 38	0n 3	19 42	3 50	23 36	0 46	16 7	1 24	19 49	1 38	3 44	0 36	23 28	0 7	23 7	17 14	3 35		3 32		13 54			n.a.
S 18	23 19	18 15	2 44	23 20	0 19	19 25	4 4	23 42	0 47	16 8	1 25	19 50	1 38	3 44	0 36	23 28	0 7	23 7	17 14	3 37		3 33		13 51			n.a.
S 19	23 24	12 18	1 37	23 1	0 37	19 9	4 18	23 48	0 47	16 8	1 25	19 50	1 38	3 45	0 36	23 28	0 7	23 6	17 14	3 38		3 34		13 48			n.a.
M20	23 28	5 47	0 24	22 43	0 55	18 53	4 31	23 53	0 48	16 9	1 25	19 51	1 39	3 46	0 36	23 28	0 7	23 6	17 13	3 38		3 35		13 45			n.a.
T 21	23 32	0n56	0n50	22 25	1 13	18 38	4 44	23 59	0 48	16 10	1 25	19 52	1 39	3 47	0 36	23 28	0 7	23 6	17 13	3 38		3 37		13 42			n.a.
W22	23 36	7 32	2 0	22 7	1 32	18 23	4 56	24 4	0 49	16 10	1 26	19 53	1 39	3 47	0 36	23 28	0 7	23 5	17 12	3 38		3 38		13 38			n.a.
T 23	23 39	13 42	3 2	21 49	1 50	18 8	5 7	24 8	0 49	16 11	1 26	19 54	1 39	3 48	0 36	23 28	0 7	23 5	17 12	3 40		3 39		13 35			n.a.
F 24	23 42	19 9	3 53	21 32	2 9	17 55	5 18	24 13	0 50	16 12	1 26	19 55	1 39	3 49	0 36	23 28	0 7	23 4	17 12	3 42		3 40		13 32			n.a.
S 25	23 44	23 36	4 30	21 16	2 26	17 42	5 28	24 17	0 50	16 13	1 27	19 56	1 40	3 49	0 36	23 28	0 7	23 4	17 11	3 46		3 42		13 29			n.a.
S 26	23 46	26 46	4 53	21 2	2 43	17 29	5 37	24 21	0 51	16 14	1 27	19 57	1 40	3 50	0 37	23 29	0 7	23 3	17 11	3 50		3 43		13 26			n.a.
M27	23 47	28 28	5 0	20 48	2 58	17 18	5 45	24 24	0 51	16 15	1 27	19 58	1 40	3 50	0 37	23 29	0 7	23 3	17 11	3 56		3 44		13 23			n.a.
T 28	23 48	28 37	4 52	20 36	3 11	17 7	5 53	24 27	0 52	16 16	1 28	19 59	1 40	3 51	0 37	23 29	0 7	23 2	17 10	4 1		3 46		13 19			n.a.
W29	23 48	27 16	4 29	20 26	3 22	16 57	6 0	24 30	0 52	16 17	1 28	20 0	1 40	3 51	0 37	23 29	0 7	23 1	17 10	4 7		3 47		13 16			n.a.
T 30	23 48	24 37	3 55	20 17	3 31	16 48	6 6	24 33	0 52	16 18	1 28	20 1	1 41	3 52	0 37	23 29	0 7	23 1	17 10	4 11		3 48		13 13			n.a.
F 31	23s47	20n54	3n10	20s10	3n37	16s41	6n11	24s35	0s53	16n20	1n28	20n 2	1n41	3s52	0n37	23n29	0s 7	23s 0	17s 9	4s14		3s49		13n10			n.a.

Julian Day Number = 1400337.5, Delta T = 06h26m50s
Ecliptic obliquity = 23°48'10, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°12'47, Lahiri = -16°05'46 Julian Calendar 1 Dec. 880 BCE == Greg. Calendar 23 Nov. 880 BCE

The year -879 astronomical counting style corresponds to year 880 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 879 BCE
geocentric

JANUARY 879 BCE (-878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 6 32	2♉54'07	22♌27	27°R 2	13°R35	25♐50	20°R16	8°R27	11♎ 4	7°R11	11♓44	19°R21	20♓26	0♍29	n.a.	S 1
S 2	6 10 28	3°54'54	4♍16	25♐55	13♐18	26°38	20♌13	8♌23	11° 5	7♋ 9	11°44	19♓18	20°23	0°36	n.a.	S 2
M 3	6 14 25	4°55'40	16° 3	24°54	13° 2	27°25	20° 9	8°20	11° 6	7° 7	11°45	19°D17	20°20	0°42	n.a.	M 3
T 4	6 18 21	5°56'25	27°53	24° 0	12°49	28°12	20° 6	8°16	11° 8	7° 6	11°46	19°17	20°17	0°49	n.a.	T 4
W 5	6 22 18	6°57'08	9♎51	23°12	12°39	28°59	20° 2	8°13	11° 9	7° 4	11°46	19°R17	20°14	0°55	n.a.	W 5
T 6	6 26 14	7°57'51	22° 4	22°33	12°31	29°46	19°58	8° 9	11°10	7° 2	11°47	19°16	20°11	1° 2	n.a.	T 6
F 7	6 30 11	8°58'31	4♏36	22° 1	12°26	0♑34	19°53	8° 5	11°11	7° 1	11°48	19°13	20° 7	1° 9	n.a.	F 7
S 8	6 34 7	9°59'11	17°31	21°38	12°23	1°21	19°49	8° 1	11°11	6°59	11°48	19° 7	20° 4	1°15	n.a.	S 8
S 9	6 38 4	10°59'49	0♐53	21°22	12°D22	2° 8	19°44	7°58	11°12	6°57	11°49	19° 0	20° 1	1°22	n.a.	S 9
M10	6 42 1	12° 0'26	14°42	21°14	12°24	2°55	19°40	7°54	11°13	6°56	11°50	18°50	19°58	1°29	n.a.	M10
T 11	6 45 57	13° 1'02	28°56	21°D14	12°28	3°43	19°35	7°50	11°14	6°54	11°51	18°39	19°55	1°35	n.a.	T 11
W12	6 49 54	14° 1'35	13♑31	21°20	12°35	4°30	19°30	7°45	11°14	6°52	11°52	18°28	19°51	1°42	n.a.	W12
T 13	6 53 50	15° 2'08	28°18	21°33	12°44	5°17	19°25	7°41	11°15	6°51	11°52	18°19	19°48	1°49	n.a.	T 13
F 14	6 57 47	16° 2'38	13♒ 9	21°51	12°55	6° 4	19°19	7°37	11°16	6°49	11°53	18°12	19°45	1°55	n.a.	F 14
S 15	7 1 43	17° 3'06	27°57	22°16	13° 8	6°52	19°14	7°33	11°16	6°47	11°54	18° 8	19°42	2° 2	n.a.	S 15
S 16	7 5 40	18° 3'32	12♓35	22°45	13°24	7°39	19° 8	7°29	11°17	6°46	11°55	18°D 6	19°39	2° 9	n.a.	S 16
M17	7 9 36	19° 3'56	26°57	23°20	13°41	8°26	19° 2	7°24	11°17	6°44	11°56	18° 6	19°36	2°15	n.a.	M17
T 18	7 13 33	20° 4'18	11♈ 3	23°58	14° 0	9°13	18°56	7°20	11°17	6°42	11°57	18° 7	19°32	2°22	n.a.	T 18
W19	7 17 30	21° 4'37	24°51	24°41	14°22	10° 1	18°50	7°15	11°18	6°41	11°58	18°R 7	19°29	2°29	n.a.	W19
T 20	7 21 26	22° 4'55	8♉22	25°28	14°45	10°48	18°44	7°11	11°18	6°39	11°59	18° 6	19°26	2°35	n.a.	T 20
F 21	7 25 23	23° 5'10	21°38	26°18	15° 9	11°35	18°38	7° 7	11°18	6°38	12° 0	18° 2	19°23	2°42	n.a.	F 21
S 22	7 29 19	24° 5'24	4♊40	27°11	15°36	12°22	18°31	7° 2	11°18	6°36	12° 1	17°56	19°20	2°49	n.a.	S 22
S 23	7 33 16	25° 5'35	17°29	28° 8	16° 4	13°10	18°25	6°57	11°18	6°34	12° 2	17°48	19°17	2°55	n.a.	S 23
M24	7 37 12	26° 5'44	0♋ 6	29° 7	16°34	13°57	18°18	6°53	11°R18	6°33	12° 3	17°39	19°13	3° 2	n.a.	M24
T 25	7 41 9	27° 5'51	12°32	0♑ 9	17° 5	14°44	18°11	6°48	11°18	6°31	12° 4	17°29	19°10	3° 9	n.a.	T 25
W26	7 45 5	28° 5'56	24°48	1°13	17°38	15°31	18° 5	6°44	11°18	6°30	12° 5	17°20	19° 7	3°15	n.a.	W26
T 27	7 49 2	29° 5'58	6♌55	2°20	18°12	16°18	17°58	6°39	11°18	6°28	12° 6	17°12	19° 4	3°22	n.a.	T 27
F 28	7 52 59	0♒ 5'59	18°53	3°28	18°47	17° 6	17°51	6°34	11°18	6°27	12° 7	17° 6	19° 1	3°29	n.a.	F 28
S 29	7 56 55	1° 5'58	0♍44	4°39	19°24	17°53	17°44	6°30	11°17	6°25	12° 8	17° 2	18°57	3°35	n.a.	S 29
S 30	8 0 52	2° 5'55	12°32	5°52	20° 2	18°40	17°36	6°25	11°17	6°24	12° 9	17°D 0	18°54	3°42	n.a.	S 30
M31	8 4 48	3♒ 5'50	24♍19	7♑ 7	20♐41	19♑27	17♌29	6♌20	11♎17	6♋22	12♓10	17♓ 1	18♓51	3♍48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s46	16n24	2n17	20s 5	3n42	16s34	6n16	24s38	0s53	16n21	1n29	20n 3	1n41	3s53	0n37	23n29	0s 7	23s 0	17s 9	4s17	3s51	13n 7		n.a.
S 2	23 45	11 19	1 19	20 1	3 43	16 27	6 20	24 39	0 54	16 22	1 29	20 4	1 41	3 53	0 37	23 29	0 7	22 59	17 9	4 18	3 52	13 4		n.a.
M 3	23 43	5 51	0 17	19 59	3 43	16 22	6 23	24 41	0 54	16 24	1 29	20 5	1 41	3 54	0 37	23 29	0 7	22 59	17 8	4 18	3 53	13 0		n.a.
T 4	23 40	0 9	0s46	20 0	3 40	16 18	6 26	24 42	0 55	16 25	1 30	20 6	1 42	3 54	0 37	23 29	0 7	22 58	17 8	4 18	3 54	12 57		n.a.
W 5	23 37	5s36	1 47	20 2	3 36	16 15	6 28	24 43	0 55	16 27	1 30	20 7	1 42	3 55	0 37	23 30	0 7	22 58	17 8	4 18	3 56	12 54		n.a.
T 6	23 34	11 16	2 45	20 6	3 30	16 13	6 29	24 44	0 55	16 28	1 30	20 9	1 42	3 55	0 37	23 30	0 7	22 57	17 7	4 19	3 57	12 51		n.a.
F 7	23 30	16 38	3 36	20 11	3 23	16 11	6 30	24 44	0 56	16 30	1 30	20 10	1 42	3 55	0 37	23 30	0 7	22 56	17 7	4 20	3 58	12 48		n.a.
S 8	23 25	21 26	4 19	20 18	3 15	16 10	6 30	24 44	0 56	16 32	1 31	20 11	1 42	3 56	0 37	23 30	0 7	22 56	17 7	4 22	3 59	12 44		n.a.
S 9	23 20	25 20	4 48	20 26	3 5	16 11	6 30	24 44	0 57	16 33	1 31	20 12	1 43	3 56	0 37	23 30	0 7	22 55	17 6	4 25	4 1	12 41		n.a.
M10	23 15	27 55	5 2	20 35	2 55	16 12	6 29	24 43	0 57	16 35	1 31	20 13	1 43	3 56	0 37	23 30	0 7	22 55	17 6	4 29	4 2	12 38		n.a.
T 11	23 9	28 46	4 58	20 46	2 45	16 13	6 28	24 42	0 57	16 37	1 32	20 15	1 43	3 57	0 37	23 30	0 7	22 54	17 6	4 33	4 3	12 35		n.a.
W12	23 3	27 40	4 35	20 57	2 34	16 16	6 26	24 41	0 58	16 39	1 32	20 16	1 43	3 57	0 37	23 30	0 7	22 53	17 5	4 38	4 5	12 32		n.a.
T 13	22 56	24 37	3 53	21 9	2 23	16 19	6 24	24 40	0 58	16 41	1 32	20 17	1 43	3 57	0 37	23 30	0 7	22 53	17 5	4 41	4 6	12 28		n.a.
F 14	22 49	19 55	2 55	21 22	2 11	16 23	6 22	24 38	0 59	16 43	1 32	20 18	1 43	3 57	0 37	23 31	0 7	22 52	17 5	4 44	4 7	12 25		n.a.
S 15	22 42	14 1	1 45	21 35	2 0	16 27	6 19	24 36	0 59	16 45	1 33	20 20	1 44	3 57	0 37	23 31	0 7	22 51	17 4	4 46	4 8	12 22		n.a.
S 16	22 34	7 24	0 30	21 48	1 48	16 32	6 16	24 34	0 59	16 47	1 33	20 21	1 44	3 58	0 37	23 31	0 7	22 51	17 4	4 46	4 10	12 19		n.a.
M17	22 25	0 30	0n47	22 1	1 37	16 37	6 13	24 31	1 0	16 49	1 33	20 22	1 44	3 58	0 37	23 31	0 7	22 50	17 4	4 46	4 11	12 16		n.a.
T 18	22 17	6n16	2 0	22 15	1 25	16 43	6 9	24 28	1 0	16 51	1 33	20 23	1 44	3 58	0 37	23 31	0 7	22 50	17 3	4 46	4 12	12 12		n.a.
W19	22 7	12 36	3 4	22 28	1 14	16 49	6 5	24 25	1 0	16 53	1 33	20 25	1 44	3 58	0 37	23 31	0 7	22 49	17 3	4 46	4 13	12 9		n.a.
T 20	21 58	18 13	3 56	22 41	1 3	16 56	6 1	24 22	1 1	16 55	1 34	20 26	1 44	3 58	0 37	23 31	0 7	22 48	17 3	4 46	4 15	12 6		n.a.
F 21	21 48	22 51	4 34	22 53	0 52	17 3	5 57	24 18	1 1	16 57	1 34	20 27	1 44	3 58	0 37	23 31	0 7	22 48	17 3	4 48	4 16	12 3		n.a.
S 22	21 37	26 16	4 58	23 5	0 41	17 11	5 52	24 14	1 1	17 0	1 34	20 29	1 45	3 58	0 37	23 31	0 7	22 47	17 2	4 50	4 17	12 0		n.a.
S 23	21 26	28 17	5 6	23 17	0 31	17 18	5 47	24 10	1 2	17 2	1 34	20 30	1 45	3 58	0 37	23 31	0 7	22 46	17 2	4 53	4 18	11 56		n.a.
M24	21 15	28 47	4 59	23 28	0 20	17 26	5 42	24 5	1 2	17 4	1 35	20 31	1 45	3 58	0 37	23 31	0 7	22 46	17 2	4 57	4 20	11 53		n.a.
T 25	21 3	27 48	4 38	23 38	0 10	17 34	5 37	24 0	1 2	17 6	1 35	20 33	1 45	3 58	0 37	23 32	0 7	22 45	17 2	5 1	4 21	11 50		n.a.
W26	20 51	25 29	4 4	23 47	0 1	17 43	5 32	23 55	1 2	17 9	1 35	20 34	1 45	3 58	0 37	23 32	0 7	22 44	17 1	5 5	4 22	11 47		n.a.
T 27	20 39	22 2	3 19	23 56	0s 9	17 51	5 26	23 50	1 3	17 11	1 35	20 35	1 45	3 58	0 37	23 32	0 7	22 44	17 1	5 8	4 23	11 43		n.a.
F 28	20 26	17 42	2 26	24 3	0 18	18 0	5 21	23 44	1 3	17 13	1 35	20 36	1 45	3 58	0 37	23 32	0 7	22 43	17 1	5 10	4 25	11 40		n.a.
S 29	20 13	12 44	1 27	24 10	0 27	18 8	5 15	23 38	1 3	17 16	1 35	20 38	1 45	3 58	0 37	23 32	0 7	22 42	17 1	5 12	4 26	11 37		n.a.
S 30	20 0	7 20	0 24	24 15	0 35	18 17	5 9	23 32	1 4	17 18	1 36	20 39	1 45	3 57	0 37	23 32	0 7	22 42	17 0	5 12	4 27	11 34		n.a.
M31	19s46	1n41	0s40	24s20	0s43	18s25	5n 3	23s25	1s 4	17n21	1n36	20n40	1n46	3s57	0n37	23n32	0s 7	22s41	17s 0	5s12	4s29	11n30		n.a.

Julian Day Number = 1400368.5, Delta T = 06h26m49s
Ecliptic obliquity = 23°48'10, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°12'43, Lahiri = -16°05'42 Julian Calendar 1 Jan. 879 BCE == Greg. Calendar 24 Dec. 880 BCE

The year -878 astronomical counting style corresponds to year 879 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 879 BCE
geocentric

FEBRUARY 879 BCE (-878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 8 45	4♒ 5'43	6♎ 9	8♏23	21♐21	20♏14	17°R22	6°R15	11°R16	6°R21	12♓12	17♓ 2	18♓48	3♍55	n.a.	T 1
W 2	8 12 41	5° 5'34	18° 7	9°41	22° 3	21° 1	17♌14	6♌11	11♎16	6♋19	12°13	17° 3	18°45	4° 2	n.a.	W 2
T 3	8 16 38	6° 5'23	0♏18	11° 1	22°45	21°48	17° 7	6° 6	11°15	6°18	12°14	17° 5	18°42	4° 8	n.a.	T 3
F 4	8 20 34	7° 5'11	12°47	12°22	23°29	22°35	16°59	6° 1	11°15	6°16	12°15	17°R 5	18°38	4°15	n.a.	F 4
S 5	8 24 31	8° 4'57	25°38	13°45	24°13	23°22	16°52	5°57	11°14	6°15	12°16	17° 3	18°35	4°22	n.a.	S 5
S 6	8 28 27	9° 4'41	8♐56	15° 9	24°59	24° 9	16°44	5°52	11°13	6°14	12°18	17° 0	18°32	4°28	n.a.	S 6
M 7	8 32 24	10° 4'23	22°42	16°34	25°45	24°57	16°36	5°47	11°13	6°12	12°19	16°55	18°29	4°35	n.a.	M 7
T 8	8 36 21	11° 4'04	6♏56	18° 2	26°32	25°44	16°29	5°42	11°12	6°11	12°20	16°50	18°26	4°42	n.a.	T 8
W 9	8 40 17	12° 3'42	21°35	19°30	27°20	26°31	16°21	5°38	11°11	6°10	12°21	16°44	18°23	4°48	n.a.	W 9
T 10	8 44 14	13° 3'18	6♒32	21° 0	28° 9	27°18	16°13	5°33	11°10	6° 8	12°22	16°40	18°19	4°55	n.a.	T 10
F 11	8 48 10	14° 2'53	21°39	22°31	28°58	28° 5	16° 5	5°28	11° 9	6° 7	12°24	16°36	18°16	5° 2	n.a.	F 11
S 12	8 52 7	15° 2'24	6♓47	24° 3	29°49	28°51	15°58	5°24	11° 8	6° 6	12°25	16°34	18°13	5° 8	n.a.	S 12
S 13	8 56 3	16° 1'54	21°46	25°37	0♏40	29°38	15°50	5°19	11° 7	6° 5	12°26	16°D34	18°10	5°15	n.a.	S 13
M14	9 0 0	17° 1'21	6♈29	27°12	1°31	0♒25	15°42	5°14	11° 6	6° 3	12°28	16°35	18° 7	5°22	n.a.	M14
T 15	9 3 56	18° 0'46	20°51	28°48	2°24	1°12	15°34	5°10	11° 5	6° 2	12°29	16°37	18° 3	5°28	n.a.	T 15
W16	9 7 53	19° 0'08	4♉49	0♒26	3°16	1°59	15°27	5° 5	11° 4	6° 1	12°30	16°38	18° 0	5°35	n.a.	W16
T 17	9 11 50	19°59'28	18°25	2° 5	4°10	2°46	15°19	5° 1	11° 3	6° 0	12°32	16°R39	17°57	5°42	n.a.	T 17
F 18	9 15 46	20°58'45	1♊38	3°45	5° 4	3°33	15°11	4°56	11° 1	5°59	12°33	16°38	17°54	5°48	n.a.	F 18
S 19	9 19 43	21°58'00	14°32	5°27	5°58	4°19	15° 3	4°52	11° 0	5°58	12°34	16°36	17°51	5°55	n.a.	S 19
S 20	9 23 39	22°57'13	27°10	7°10	6°54	5° 6	14°56	4°48	10°59	5°57	12°36	16°34	17°48	6° 1	n.a.	S 20
M21	9 27 36	23°56'23	9♋33	8°54	7°49	5°53	14°48	4°43	10°57	5°56	12°37	16°30	17°44	6° 8	n.a.	M21
T 22	9 31 32	24°55'31	21°45	10°40	8°45	6°39	14°41	4°39	10°56	5°55	12°38	16°27	17°41	6°15	n.a.	T 22
W23	9 35 29	25°54'37	3♌48	12°27	9°42	7°26	14°33	4°35	10°54	5°54	12°40	16°23	17°38	6°21	n.a.	W23
T 24	9 39 25	26°53'40	15°44	14°16	10°39	8°13	14°26	4°31	10°53	5°53	12°41	16°21	17°35	6°28	n.a.	T 24
F 25	9 43 22	27°52'41	27°35	16° 5	11°37	8°59	14°18	4°26	10°51	5°52	12°42	16°19	17°32	6°35	n.a.	F 25
S 26	9 47 19	28°51'39	9♍24	17°57	12°34	9°46	14°11	4°22	10°50	5°51	12°44	16°18	17°29	6°41	n.a.	S 26
S 27	9 51 15	29°50'36	21°11	19°49	13°33	10°32	14° 4	4°18	10°48	5°50	12°45	16°D17	17°25	6°48	n.a.	S 27
M28	9 55 12	0♓49'30	3♎ 1	21♒43	14♏32	11♒19	13♌56	4♌14	10♎46	5♋49	12♓46	16♓18	17♓22	6♍55	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s31	4s 2	1s42	24s23	0s51	18s34	4n58	23s18	1s 4	17n23	1n36	20n42	1n46	3s57	0n38	23n32	0s 7	22s40	17s 0	5s12	4s30	11n27		n.a.
W 2	19 17	9 41	2 41	24 25	0 59	18 43	4 51	23 11	1 4	17 26	1 36	20 43	1 46	3 57	0 38	23 32	0 7	22 40	17 0	5 11	4 31	11 24		n.a.
T 3	19 2	15 4	3 34	24 26	1 6	18 51	4 45	23 4	1 5	17 28	1 36	20 44	1 46	3 57	0 38	23 32	0 7	22 39	16 59	5 11	4 32	11 21		n.a.
F 4	18 47	19 59	4 18	24 26	1 13	19 0	4 39	22 57	1 5	17 30	1 36	20 46	1 46	3 56	0 38	23 32	0 7	22 38	16 59	5 11	4 34	11 17		n.a.
S 5	18 31	24 9	4 50	24 24	1 19	19 8	4 33	22 49	1 5	17 33	1 36	20 47	1 46	3 56	0 38	23 33	0 7	22 38	16 59	5 11	4 35	11 14		n.a.
S 6	18 16	27 12	5 8	24 21	1 26	19 16	4 27	22 41	1 5	17 35	1 37	20 48	1 46	3 56	0 38	23 33	0 7	22 37	16 59	5 13	4 36	11 11		n.a.
M 7	17 59	28 45	5 10	24 16	1 31	19 24	4 20	22 32	1 5	17 38	1 37	20 49	1 46	3 55	0 38	23 33	0 7	22 36	16 59	5 14	4 37	11 8		n.a.
T 8	17 43	28 29	4 53	24 10	1 37	19 31	4 14	22 24	1 6	17 40	1 37	20 51	1 46	3 55	0 38	23 33	0 7	22 36	16 58	5 17	4 39	11 4		n.a.
W 9	17 26	26 15	4 16	24 2	1 42	19 39	4 8	22 15	1 6	17 43	1 37	20 52	1 46	3 55	0 38	23 33	0 7	22 35	16 58	5 19	4 40	11 1		n.a.
T 10	17 9	22 10	3 21	23 53	1 47	19 46	4 1	22 6	1 6	17 45	1 37	20 53	1 46	3 54	0 38	23 33	0 7	22 34	16 58	5 21	4 41	10 58		n.a.
F 11	16 52	16 35	2 12	23 43	1 51	19 53	3 55	21 56	1 6	17 48	1 37	20 54	1 46	3 54	0 38	23 33	0 7	22 34	16 58	5 22	4 42	10 54		n.a.
S 12	16 34	9 59	0 53	23 30	1 55	20 0	3 48	21 47	1 6	17 50	1 37	20 56	1 46	3 54	0 38	23 33	0 7	22 33	16 58	5 23	4 44	10 51		n.a.
S 13	16 16	2 53	0n28	23 16	1 58	20 6	3 42	21 37	1 7	17 53	1 37	20 57	1 46	3 53	0 38	23 33	0 7	22 32	16 58	5 23	4 45	10 48		n.a.
M14	15 58	4n15	1 47	23 1	2 1	20 12	3 35	21 27	1 7	17 55	1 37	20 58	1 46	3 53	0 38	23 33	0 7	22 32	16 57	5 22	4 46	10 45		n.a.
T 15	15 40	10 59	2 57	22 44	2 4	20 18	3 29	21 17	1 7	17 57	1 37	20 59	1 47	3 52	0 38	23 33	0 6	22 31	16 57	5 22	4 47	10 41		n.a.
W16	15 21	17 0	3 55	22 25	2 6	20 23	3 23	21 6	1 7	18 0	1 37	21 0	1 47	3 52	0 38	23 33	0 6	22 30	16 57	5 21	4 49	10 38		n.a.
T 17	15 2	22 0	4 37	22 4	2 8	20 28	3 16	20 56	1 7	18 2	1 37	21 1	1 47	3 51	0 38	23 33	0 6	22 30	16 57	5 21	4 50	10 35		n.a.
F 18	14 43	25 45	5 4	21 42	2 9	20 33	3 10	20 45	1 7	18 5	1 37	21 3	1 47	3 51	0 38	23 33	0 6	22 29	16 57	5 21	4 51	10 31		n.a.
S 19	14 24	28 5	5 14	21 17	2 10	20 37	3 3	20 34	1 7	18 7	1 38	21 4	1 47	3 50	0 38	23 34	0 6	22 29	16 57	5 22	4 52	10 28		n.a.
S 20	14 4	28 55	5 9	20 51	2 10	20 41	2 57	20 22	1 8	18 9	1 38	21 5	1 47	3 50	0 38	23 34	0 6	22 28	16 56	5 23	4 54	10 25		n.a.
M21	13 45	28 16	4 49	20 24	2 10	20 44	2 50	20 11	1 8	18 12	1 38	21 6	1 47	3 49	0 38	23 34	0 6	22 27	16 56	5 24	4 55	10 22		n.a.
T 22	13 25	26 14	4 17	19 54	2 10	20 47	2 44	19 59	1 8	18 14	1 38	21 7	1 47	3 48	0 38	23 34	0 6	22 27	16 56	5 26	4 56	10 18		n.a.
W23	13 4	23 3	3 33	19 23	2 9	20 49	2 38	19 47	1 8	18 16	1 38	21 8	1 47	3 48	0 38	23 34	0 6	22 26	16 56	5 27	4 58	10 15		n.a.
T 24	12 44	18 55	2 41	18 49	2 7	20 51	2 31	19 35	1 8	18 18	1 38	21 9	1 47	3 47	0 38	23 34	0 6	22 25	16 56	5 28	4 59	10 12		n.a.
F 25	12 24	14 5	1 42	18 14	2 5	20 53	2 25	19 22	1 8	18 20	1 38	21 10	1 47	3 47	0 38	23 34	0 6	22 25	16 56	5 29	5 0	10 8		n.a.
S 26	12 3	8 45	0 38	17 37	2 2	20 54	2 19	19 10	1 8	18 23	1 38	21 11	1 47	3 46	0 38	23 34	0 6	22 24	16 56	5 29	5 1	10 5		n.a.
S 27	11 42	3 8	0s27	16 58	1 59	20 54	2 13	18 57	1 8	18 25	1 37	21 12	1 47	3 45	0 38	23 34	0 6	22 23	16 56	5 29	5 3	10 2		n.a.
M28	11s21	2s37	1s31	16s18	1s55	20s54	2n 6	18s44	1s 8	18n27	1n37	21n13	1n47	3s45	0n38	23n34	0s 6	22s23	16s56	5s29	5s 4	9n58		n.a.

Julian Day Number = 1400399.5, Delta T = 06h26m47s
Ecliptic obliquity = 23°48'10, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°12'39, Lahiri = -16°05'38 Julian Calendar 1 Feb. 879 BCE == Greg. Calendar 24 Jan. 879 BCE

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ASTRODIENST EPHEMERIS for the year 879 BCE
geocentric

MARCH 879 BCE (-878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 59 8	1♓48'23	14♎55	23♒39	15♉31	12♒ 5	13°R49	4°R10	10°R45	5°R49	12♓48	16♓19	17♓19	7♍ 1	n.a.	T 1
W 2	10 3 5	2°47'13	26°57	25°36	16°30	12°52	13♌42	4♌ 6	10♎43	5♋48	12°49	16°21	17°16	7° 8	n.a.	W 2
T 3	10 7 1	3°46'02	9♏11	27°34	17°30	13°38	13°35	4° 3	10°41	5°47	12°51	16°22	17°13	7°15	n.a.	T 3
F 4	10 10 58	4°44'49	21°40	29°33	18°30	14°25	13°28	3°59	10°39	5°46	12°52	16°23	17° 9	7°21	n.a.	F 4
S 5	10 14 54	5°43'34	4♐29	1♓34	19°31	15°11	13°22	3°55	10°37	5°46	12°53	16°R23	17° 6	7°28	n.a.	S 5
S 6	10 18 51	6°42'17	17°40	3°36	20°32	15°57	13°15	3°52	10°35	5°45	12°55	16°23	17° 3	7°35	n.a.	S 6
M 7	10 22 47	7°40'59	1♑18	5°39	21°33	16°44	13° 8	3°48	10°33	5°44	12°56	16°22	17° 0	7°41	n.a.	M 7
T 8	10 26 44	8°39'39	15°22	7°43	22°35	17°30	13° 2	3°45	10°31	5°44	12°58	16°21	16°57	7°48	n.a.	T 8
W 9	10 30 41	9°38'16	29°51	9°49	23°36	18°16	12°56	3°41	10°29	5°43	12°59	16°20	16°54	7°54	n.a.	W 9
T 10	10 34 37	10°36'52	14♒42	11°54	24°38	19° 2	12°49	3°38	10°27	5°43	13° 1	16°20	16°50	8° 1	n.a.	T 10
F 11	10 38 34	11°35'26	29°47	14° 1	25°41	19°48	12°43	3°35	10°25	5°42	13° 2	16°19	16°47	8° 8	n.a.	F 11
S 12	10 42 30	12°33'58	15♓ 0	16° 8	26°43	20°34	12°37	3°32	10°23	5°42	13° 3	16°D19	16°44	8°14	n.a.	S 12
S 13	10 46 27	13°32'28	0♈ 8	18°14	27°46	21°20	12°32	3°28	10°21	5°41	13° 5	16°19	16°41	8°21	n.a.	S 13
M14	10 50 23	14°30'56	15° 5	20°21	28°49	22° 6	12°26	3°25	10°19	5°41	13° 6	16°19	16°38	8°28	n.a.	M14
T 15	10 54 20	15°29'22	29°42	22°28	29°53	22°52	12°20	3°23	10°17	5°41	13° 8	16°20	16°34	8°34	n.a.	T 15
W16	10 58 16	16°27'45	13♉54	24°33	0♒56	23°38	12°15	3°20	10°14	5°40	13° 9	16°R20	16°31	8°41	n.a.	W16
T 17	11 2 13	17°26'07	27°40	26°38	2° 0	24°24	12°10	3°17	10°12	5°40	13°10	16°20	16°28	8°48	n.a.	T 17
F 18	11 6 10	18°24'26	10♊59	28°41	3° 4	25°10	12° 4	3°14	10°10	5°40	13°12	16°20	16°25	8°54	n.a.	F 18
S 19	11 10 6	19°22'43	23°54	0♈43	4° 8	25°56	11°59	3°12	10° 8	5°39	13°13	16°D20	16°22	9° 1	n.a.	S 19
S 20	11 14 3	20°20'58	6♋29	2°42	5°12	26°42	11°55	3° 9	10° 5	5°39	13°15	16°20	16°19	9° 8	n.a.	S 20
M21	11 17 59	21°19'10	18°46	4°40	6°17	27°27	11°50	3° 7	10° 3	5°39	13°16	16°20	16°15	9°14	n.a.	M21
T 22	11 21 56	22°17'20	0♌51	6°35	7°22	28°13	11°45	3° 5	10° 1	5°39	13°17	16°21	16°12	9°21	n.a.	T 22
W23	11 25 52	23°15'29	12°46	8°27	8°27	28°58	11°41	3° 2	9°58	5°39	13°19	16°21	16° 9	9°28	n.a.	W23
T 24	11 29 49	24°13'35	24°36	10°15	9°32	29°44	11°37	3° 0	9°56	5°39	13°20	16°22	16° 6	9°34	n.a.	T 24
F 25	11 33 45	25°11'39	6♍24	12° 1	10°37	0♓30	11°33	2°58	9°54	5°39	13°22	16°23	16° 3	9°41	n.a.	F 25
S 26	11 37 42	26° 9'42	18°11	13°43	11°43	1°15	11°29	2°56	9°51	5°D39	13°23	16°R23	16° 0	9°47	n.a.	S 26
S 27	11 41 38	27° 7'42	0♎ 2	15°22	12°48	2° 0	11°25	2°55	9°49	5°39	13°24	16°22	15°56	9°54	n.a.	S 27
M28	11 45 35	28° 5'41	11°58	16°57	13°54	2°46	11°22	2°53	9°46	5°39	13°26	16°21	15°53	10° 1	n.a.	M28
T 29	11 49 32	29° 3'38	24° 1	18°28	15° 0	3°31	11°18	2°51	9°44	5°39	13°27	16°20	15°50	10° 7	n.a.	T 29
W30	11 53 28	0♈ 1'33	6♏13	19°55	16° 6	4°16	11°15	2°50	9°41	5°39	13°29	16°18	15°47	10°14	n.a.	W30
T 31	11 57 25	0♈59'27	18♏36	21♈18	17♒12	5♓ 2	11♌12	2♌48	9♎39	5♋39	13♓30	16♓16	15♓44	10♍21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	11s 0	8s18	2s32	15s35	1s51	20s54	2n 0	18s31	1s 8	18n29	1n37	21n14	1n47	3s44	0n38	23n34	0s 6	22s22	16s56	5s29	5s 5	9n55			n.a.
W 2	10 38	13 45	3 27	14 51	1 46	20 53	1 54	18 18	1 8	18 31	1 37	21 15	1 47	3 43	0 38	23 34	0 6	22 22	16 56	5 28	5 6	9 52			n.a.
T 3	10 17	18 46	4 13	14 5	1 41	20 51	1 48	18 4	1 8	18 33	1 37	21 16	1 47	3 42	0 38	23 34	0 6	22 21	16 55	5 28	5 8	9 49			n.a.
F 4	9 55	23 5	4 48	13 17	1 35	20 49	1 42	17 51	1 8	18 35	1 37	21 17	1 47	3 42	0 38	23 34	0 6	22 20	16 55	5 27	5 9	9 45			n.a.
S 5	9 33	26 26	5 11	12 27	1 29	20 46	1 36	17 37	1 8	18 37	1 37	21 17	1 47	3 41	0 38	23 34	0 6	22 20	16 55	5 27	5 10	9 42			n.a.
S 6	9 11	28 29	5 17	11 36	1 22	20 43	1 30	17 23	1 8	18 39	1 37	21 18	1 47	3 40	0 38	23 34	0 6	22 19	16 55	5 27	5 11	9 39			n.a.
M 7	8 49	28 54	5 7	10 44	1 14	20 39	1 25	17 9	1 8	18 41	1 37	21 19	1 47	3 39	0 38	23 34	0 6	22 18	16 55	5 27	5 13	9 35			n.a.
T 8	8 27	27 30	4 38	9 49	1 6	20 35	1 19	16 55	1 8	18 42	1 37	21 20	1 47	3 39	0 38	23 34	0 6	22 18	16 55	5 28	5 14	9 32			n.a.
W 9	8 4	24 14	3 51	8 54	0 58	20 30	1 13	16 40	1 8	18 44	1 37	21 21	1 46	3 38	0 38	23 34	0 6	22 17	16 55	5 28	5 15	9 29			n.a.
T 10	7 42	19 20	2 47	7 57	0 49	20 25	1 8	16 25	1 8	18 46	1 37	21 21	1 46	3 37	0 38	23 35	0 6	22 17	16 55	5 28	5 16	9 25			n.a.
F 11	7 19	13 8	1 31	6 59	0 39	20 19	1 2	16 11	1 8	18 47	1 37	21 22	1 46	3 36	0 38	23 35	0 6	22 16	16 55	5 29	5 18	9 22			n.a.
S 12	6 57	6 7	0 7	6 0	0 29	20 12	0 56	15 56	1 8	18 49	1 37	21 23	1 46	3 35	0 38	23 35	0 6	22 16	16 55	5 29	5 19	9 19			n.a.
S 13	6 34	1n13	1n16	5 1	0 19	20 5	0 51	15 41	1 8	18 51	1 36	21 24	1 46	3 34	0 38	23 35	0 6	22 15	16 55	5 29	5 20	9 15			n.a.
M14	6 11	8 23	2 33	4 0	0 8	19 58	0 46	15 26	1 8	18 52	1 36	21 24	1 46	3 34	0 38	23 35	0 6	22 14	16 55	5 29	5 21	9 12			n.a.
T 15	5 48	14 56	3 39	3 0	0n 2	19 50	0 40	15 10	1 8	18 54	1 36	21 25	1 46	3 33	0 38	23 35	0 6	22 14	16 55	5 28	5 23	9 9			n.a.
W16	5 25	20 31	4 28	1 59	0 13	19 41	0 35	14 55	1 8	18 55	1 36	21 26	1 46	3 32	0 38	23 35	0 6	22 13	16 55	5 28	5 24	9 5			n.a.
T 17	5 2	24 49	5 1	0 59	0 24	19 32	0 30	14 39	1 8	18 56	1 36	21 26	1 46	3 31	0 38	23 35	0 6	22 13	16 55	5 28	5 25	9 2			n.a.
F 18	4 39	27 39	5 16	0n 1	0 36	19 22	0 25	14 24	1 8	18 58	1 36	21 27	1 46	3 30	0 38	23 35	0 6	22 12	16 55	5 29	5 26	8 59			n.a.
S 19	4 16	28 54	5 15	1 0	0 47	19 12	0 20	14 8	1 8	18 59	1 36	21 27	1 46	3 29	0 38	23 35	0 6	22 12	16 55	5 29	5 28	8 55			n.a.
S 20	3 53	28 37	4 58	1 58	0 58	19 1	0 15	13 52	1 8	19 0	1 36	21 28	1 46	3 28	0 38	23 35	0 6	22 11	16 55	5 28	5 29	8 52			n.a.
M21	3 30	26 54	4 28	2 56	1 9	18 49	0 10	13 36	1 8	19 2	1 35	21 28	1 46	3 27	0 38	23 35	0 6	22 11	16 55	5 28	5 30	8 49			n.a.
T 22	3 6	23 58	3 47	3 52	1 19	18 38	0 5	13 20	1 8	19 3	1 35	21 29	1 46	3 26	0 38	23 35	0 6	22 10	16 55	5 28	5 31	8 45			n.a.
W23	2 43	20 3	2 56	4 46	1 30	18 25	0 1	13 4	1 8	19 4	1 35	21 29	1 46	3 25	0 38	23 35	0 6	22 10	16 55	5 28	5 33	8 42			n.a.
T 24	2 20	15 22	1 58	5 38	1 39	18 12	0s 4	12 47	1 8	19 5	1 35	21 30	1 46	3 24	0 38	23 35	0 6	22 9	16 55	5 28	5 34	8 38			n.a.
F 25	1 56	10 9	0 55	6 29	1 49	17 59	0 9	12 31	1 7	19 6	1 35	21 30	1 46	3 23	0 38	23 35	0 6	22 9	16 55	5 27	5 35	8 35			n.a.
S 26	1 33	4 35	0s10	7 18	1 58	17 45	0 13	12 14	1 7	19 7	1 35	21 30	1 45	3 22	0 38	23 35	0 6	22 8	16 56	5 27	5 36	8 32			n.a.
S 27	1 10	1s10	1 15	8 4	2 6	17 30	0 17	11 58	1 7	19 8	1 34	21 31	1 45	3 21	0 38	23 35	0 6	22 8	16 56	5 27	5 38	8 28			n.a.
M28	0 46	6 54	2 17	8 48	2 13	17 15	0 22	11 41	1 7	19 8	1 34	21 31	1 45	3 20	0 38	23 35	0 6	22 7	16 56	5 28	5 39	8 25			n.a.
T 29	0 23	12 27	3 14	9 30	2 20	17 0	0 26	11 24	1 7	19 9	1 34	21 31	1 45	3 19	0 38	23 35	0 6	22 7	16 56	5 28	5 40	8 22			n.a.
W30	0n 1	17 36	4 2	10 9	2 27	16 44	0 30	11 7	1 7	19 10	1 34	21 32	1 45	3 19	0 38	23 35	0 6	22 6	16 56	5 29	5 41	8 18			n.a.
T 31	0n24	22s 6	4s40	10n46	2n32	16s27	0s34	10s50	1s 7	19n11	1n34	21n32	1n45	3s18	0n38	23n35	0s 6	22s 6	16s56	5s30	5s43	8n15			n.a.

Julian Day Number = 1400427.5, Delta T = 06h26m46s
Ecliptic obliquity = 23°48'11, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°12'35, Lahiri = -16°05'34 Julian Calendar 1 March 879 BCE == Greg. Calendar 21 Feb. 879 BCE

The year -878 astronomical counting style corresponds to year 879 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 879 BCE
geocentric

APRIL 879 BCE (-878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 1 21	1♈57'20	1♐13	22♈37	18♒19	5♓47	11°R 9	2°R47	9°R36	5♋39	13♓31	16°R14	15♓40	10♍27	n.a.	F 1
S 2	12 5 18	2°55'11	14° 5	23°51	19°25	6°32	11♌ 7	2♌46	9♎34	5°40	13°33	16♓13	15°37	10°34	n.a.	S 2
S 3	12 9 14	3°53'01	27°16	25° 2	20°32	7°17	11° 4	2°45	9°31	5°40	13°34	16°12	15°34	10°41	n.a.	S 3
M 4	12 13 11	4°50'50	10♑48	26° 8	21°39	8° 2	11° 2	2°44	9°29	5°40	13°35	16°D12	15°31	10°47	n.a.	M 4
T 5	12 17 7	5°48'37	24°41	27° 9	22°46	8°47	11° 0	2°43	9°26	5°40	13°37	16°12	15°28	10°54	n.a.	T 5
W 6	12 21 4	6°46'23	8♒55	28° 7	23°53	9°32	10°58	2°42	9°24	5°41	13°38	16°14	15°25	11° 1	n.a.	W 6
T 7	12 25 1	7°44'07	23°29	28°59	25° 0	10°17	10°56	2°41	9°21	5°41	13°39	16°15	15°21	11° 7	n.a.	T 7
F 8	12 28 57	8°41'51	8♓20	29°47	26° 8	11° 2	10°55	2°40	9°19	5°42	13°41	16°16	15°18	11°14	n.a.	F 8
S 9	12 32 54	9°39'33	23°20	0♉31	27°15	11°47	10°53	2°40	9°16	5°42	13°42	16°R16	15°15	11°20	n.a.	S 9
S 10	12 36 50	10°37'13	8♈22	1°10	28°23	12°31	10°52	2°39	9°14	5°42	13°43	16°15	15°12	11°27	n.a.	S 10
M11	12 40 47	11°34'52	23°18	1°44	29°30	13°16	10°51	2°39	9°11	5°43	13°44	16°12	15° 9	11°34	n.a.	M11
T 12	12 44 43	12°32'30	7♉58	2°13	0♓38	14° 1	10°50	2°39	9° 9	5°44	13°46	16° 9	15° 6	11°40	n.a.	T 12
W13	12 48 40	13°30'06	22°17	2°37	1°46	14°45	10°49	2°39	9° 6	5°44	13°47	16° 5	15° 2	11°47	n.a.	W13
T 14	12 52 36	14°27'41	6♊10	2°57	2°54	15°30	10°49	2°D39	9° 4	5°45	13°48	16° 1	14°59	11°54	n.a.	T 14
F 15	12 56 33	15°25'14	19°36	3°12	4° 2	16°14	10°49	2°39	9° 1	5°45	13°50	15°58	14°56	12° 0	n.a.	F 15
S 16	13 0 30	16°22'46	2♋36	3°22	5°10	16°59	10°D48	2°39	8°59	5°46	13°51	15°56	14°53	12° 7	n.a.	S 16
S 17	13 4 26	17°20'16	15°13	3°27	6°19	17°43	10°48	2°39	8°56	5°47	13°52	15°D55	14°50	12°14	n.a.	S 17
M18	13 8 23	18°17'45	27°30	3°R27	7°27	18°27	10°49	2°40	8°54	5°47	13°53	15°56	14°46	12°20	n.a.	M18
T 19	13 12 19	19°15'12	9♌33	3°23	8°35	19°12	10°49	2°40	8°51	5°48	13°54	15°57	14°43	12°27	n.a.	T 19
W20	13 16 16	20°12'38	21°25	3°14	9°44	19°56	10°50	2°41	8°49	5°49	13°56	15°59	14°40	12°34	n.a.	W20
T 21	13 20 12	21°10'02	3♍13	3° 1	10°52	20°40	10°50	2°42	8°46	5°50	13°57	16° 0	14°37	12°40	n.a.	T 21
F 22	13 24 9	22° 7'25	15° 1	2°44	12° 1	21°24	10°51	2°42	8°44	5°51	13°58	16°R 1	14°34	12°47	n.a.	F 22
S 23	13 28 5	23° 4'46	26°51	2°23	13°10	22° 8	10°53	2°43	8°42	5°52	13°59	16° 0	14°31	12°54	n.a.	S 23
S 24	13 32 2	24° 2'07	8♎47	1°59	14°19	22°52	10°54	2°44	8°39	5°53	14° 0	15°58	14°27	13° 0	n.a.	S 24
M25	13 35 59	24°59'26	20°52	1°33	15°28	23°36	10°55	2°45	8°37	5°53	14° 1	15°54	14°24	13° 7	n.a.	M25
T 26	13 39 55	25°56'44	3♏ 8	1° 3	16°37	24°20	10°57	2°47	8°34	5°54	14° 2	15°48	14°21	13°13	n.a.	T 26
W27	13 43 52	26°54'02	15°35	0°32	17°46	25° 3	10°59	2°48	8°32	5°55	14° 3	15°41	14°18	13°20	n.a.	W27
T 28	13 47 48	27°51'18	28°14	29♈59	18°55	25°47	11° 1	2°49	8°30	5°57	14° 5	15°34	14°15	13°27	n.a.	T 28
F 29	13 51 45	28°48'34	11♐ 7	29°26	20° 4	26°31	11° 3	2°51	8°27	5°58	14° 6	15°27	14°11	13°33	n.a.	F 29
S 30	13 55 41	29♈45'50	24♐12	28♈52	21♓14	27♓14	11♌ 5	2♌52	8♎25	5♋59	14♓ 7	15♓21	14♓ 8	13♍40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
F 1	0n47	25s41	5s 5	11n21	2n37	16s10	0s38	10s33	1s 6	19n11	1n34	21n32	1n45	3s17	0n38	23n35	0s 6	22s 5	16s56	5s31	5s44	8n12			n.a.
S 2	1 11	28 4	5 16	11 52	2 40	15 53	0 42	10 16	1 6	19 12	1 33	21 32	1 45	3 16	0 38	23 35	0 6	22 5	16 56	5 31	5 45	8 8			n.a.
S 3	1 34	28 57	5 10	12 21	2 43	15 35	0 45	9 59	1 6	19 12	1 33	21 33	1 45	3 15	0 38	23 35	0 6	22 4	16 56	5 32	5 46	8 5			n.a.
M 4	1 57	28 8	4 48	12 48	2 45	15 16	0 49	9 42	1 6	19 13	1 33	21 33	1 45	3 14	0 38	23 35	0 6	22 4	16 56	5 32	5 48	8 1			n.a.
T 5	2 20	25 34	4 8	13 12	2 47	14 58	0 53	9 25	1 6	19 13	1 33	21 33	1 45	3 13	0 38	23 35	0 6	22 3	16 56	5 31	5 49	7 58			n.a.
W 6	2 44	21 23	3 12	13 33	2 47	14 38	0 56	9 7	1 5	19 14	1 33	21 33	1 44	3 12	0 38	23 35	0 6	22 3	16 57	5 31	5 50	7 55			n.a.
T 7	3 7	15 49	2 2	13 52	2 46	14 19	0 59	8 50	1 5	19 14	1 32	21 33	1 44	3 11	0 38	23 35	0 6	22 3	16 57	5 30	5 51	7 51			n.a.
F 8	3 30	9 15	0 44	14 7	2 44	13 59	1 3	8 32	1 5	19 14	1 32	21 33	1 44	3 10	0 38	23 35	0 6	22 2	16 57	5 30	5 53	7 48			n.a.
S 9	3 53	2 6	0n39	14 20	2 41	13 38	1 6	8 15	1 5	19 14	1 32	21 33	1 44	3 9	0 38	23 35	0 6	22 2	16 57	5 30	5 54	7 45			n.a.
S 10	4 16	5n11	1 59	14 31	2 38	13 18	1 9	7 57	1 5	19 14	1 32	21 33	1 44	3 8	0 38	23 35	0 6	22 1	16 57	5 30	5 55	7 41			n.a.
M11	4 39	12 7	3 10	14 38	2 33	12 56	1 12	7 40	1 4	19 15	1 32	21 33	1 44	3 7	0 38	23 35	0 6	22 1	16 57	5 31	5 56	7 38			n.a.
T 12	5 2	18 16	4 7	14 43	2 27	12 35	1 15	7 22	1 4	19 15	1 31	21 33	1 44	3 6	0 38	23 35	0 6	22 1	16 57	5 33	5 58	7 34			n.a.
W13	5 24	23 14	4 47	14 45	2 20	12 13	1 18	7 4	1 4	19 15	1 31	21 33	1 44	3 5	0 38	23 35	0 6	22 0	16 58	5 34	5 59	7 31			n.a.
T 14	5 47	26 44	5 9	14 45	2 12	11 50	1 20	6 47	1 4	19 14	1 31	21 33	1 44	3 4	0 38	23 35	0 6	22 0	16 58	5 36	6 0	7 28			n.a.
F 15	6 10	28 35	5 13	14 41	2 3	11 28	1 23	6 29	1 3	19 14	1 31	21 33	1 44	3 3	0 38	23 35	0 6	22 0	16 58	5 37	6 1	7 24			n.a.
S 16	6 32	28 47	5 1	14 35	1 53	11 5	1 25	6 11	1 3	19 14	1 31	21 33	1 43	3 2	0 38	23 35	0 6	21 59	16 58	5 38	6 3	7 21			n.a.
S 17	6 54	27 27	4 34	14 27	1 42	10 41	1 28	5 53	1 3	19 14	1 30	21 32	1 43	3 1	0 38	23 35	0 6	21 59	16 58	5 38	6 4	7 18			n.a.
M18	7 17	24 49	3 55	14 16	1 30	10 18	1 30	5 35	1 3	19 14	1 30	21 32	1 43	3 0	0 38	23 35	0 6	21 59	16 59	5 38	6 5	7 14			n.a.
T 19	7 39	21 7	3 6	14 2	1 17	9 54	1 32	5 18	1 2	19 13	1 30	21 32	1 43	2 59	0 38	23 35	0 5	21 58	16 59	5 37	6 6	7 11			n.a.
W20	8 1	16 38	2 10	13 46	1 3	9 29	1 34	5 0	1 2	19 13	1 30	21 32	1 43	2 58	0 38	23 35	0 5	21 58	16 59	5 37	6 8	7 7			n.a.
T 21	8 23	11 33	1 9	13 28	0 48	9 5	1 36	4 42	1 2	19 13	1 29	21 31	1 43	2 57	0 38	23 35	0 5	21 58	16 59	5 36	6 9	7 4			n.a.
F 22	8 45	6 5	0 5	13 7	0 33	8 40	1 38	4 24	1 1	19 12	1 29	21 31	1 43	2 56	0 38	23 35	0 5	21 58	16 59	5 36	6 10	7 1			n.a.
S 23	9 6	0 23	0s59	12 45	0 17	8 15	1 40	4 6	1 1	19 12	1 29	21 31	1 43	2 55	0 38	23 35	0 5	21 57	17 0	5 36	6 11	6 57			n.a.
S 24	9 28	5s23	2 1	12 21	0 1	7 50	1 42	3 48	1 1	19 11	1 29	21 30	1 43	2 54	0 38	23 35	0 5	21 57	17 0	5 37	6 13	6 54			n.a.
M25	9 49	11 1	2 58	11 56	0s16	7 24	1 43	3 30	1 0	19 10	1 29	21 30	1 43	2 53	0 38	23 35	0 5	21 57	17 0	5 39	6 14	6 50			n.a.
T 26	10 10	16 18	3 48	11 30	0 33	6 58	1 45	3 12	1 0	19 10	1 28	21 30	1 42	2 52	0 38	23 35	0 5	21 57	17 0	5 41	6 15	6 47			n.a.
W27	10 31	21 1	4 28	11 3	0 50	6 32	1 46	2 54	1 0	19 9	1 28	21 29	1 42	2 51	0 38	23 35	0 5	21 56	17 0	5 44	6 16	6 44			n.a.
T 28	10 52	24 51	4 55	10 35	1 7	6 6	1 48	2 36	0 59	19 8	1 28	21 29	1 42	2 50	0 38	23 35	0 5	21 56	17 1	5 46	6 18	6 40			n.a.
F 29	11 13	27 32	5 8	10 8	1 24	5 39	1 49	2 18	0 59	19 7	1 28	21 28	1 42	2 49	0 38	23 35	0 5	21 56	17 1	5 49	6 19	6 37			n.a.
S 30	11n33	28s45	5s 5	9n40	1s41	5s13	1s50	2s 0	0s59	19n 6	1n27	21n28	1n42	2s48	0n38	23n35	0s 5	21s56	17s 1	5s51	6s20	6n33			n.a.

Julian Day Number = 1400458.5, Delta T = 06h26m45s
Ecliptic obliquity = 23°48'11, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°12'31, Lahiri = -16°05'30 Julian Calendar 1 Apr. 879 BCE == Greg. Calendar 24 March 879 BCE

The year -878 astronomical counting style corresponds to year 879 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 879 BCE
geocentric

MAY 879 BCE (-878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 59 38	0♉43'04	7♑31	28°R19	22♓23	27♓58	11♌ 8	2♌54	8°R23	6♋ 0	14♓ 8	15°R17	14♓ 5	13♍47	n.a.	S 1
M 2	14 3 34	1°40'18	21° 5	27♈47	23°33	28°42	11°11	2°56	8♎21	6° 1	14° 9	15♓15	14° 2	13°53	n.a.	M 2
T 3	14 7 31	2°37'32	4♒53	27°16	24°42	29°25	11°14	2°58	8°18	6° 2	14°10	15°D14	13°59	14° 0	n.a.	T 3
W 4	14 11 28	3°34'45	18°57	26°47	25°52	0♈ 8	11°17	3° 0	8°16	6° 3	14°11	15°15	13°56	14° 7	n.a.	W 4
T 5	14 15 24	4°31'58	3♓14	26°20	27° 2	0°52	11°20	3° 2	8°14	6° 5	14°12	15°16	13°52	14°13	n.a.	T 5
F 6	14 19 21	5°29'10	17°44	25°56	28°11	1°35	11°23	3° 4	8°12	6° 6	14°13	15°R16	13°49	14°20	n.a.	F 6
S 7	14 23 17	6°26'22	2♈23	25°36	29°21	2°18	11°27	3° 6	8°10	6° 7	14°14	15°15	13°46	14°27	n.a.	S 7
S 8	14 27 14	7°23'33	17° 6	25°19	0♈31	3° 1	11°30	3° 9	8° 8	6° 8	14°15	15°12	13°43	14°33	n.a.	S 8
M 9	14 31 10	8°20'44	1♉46	25° 7	1°41	3°44	11°34	3°11	8° 6	6°10	14°16	15° 6	13°40	14°40	n.a.	M 9
T 10	14 35 7	9°17'54	16°16	24°58	2°51	4°27	11°38	3°14	8° 4	6°11	14°16	14°59	13°37	14°46	n.a.	T 10
W11	14 39 3	10°15'04	0♊29	24°D53	4° 1	5°10	11°43	3°16	8° 2	6°13	14°17	14°50	13°33	14°53	n.a.	W11
T 12	14 43 0	11°12'14	14°20	24°53	5°11	5°53	11°47	3°19	8° 0	6°14	14°18	14°42	13°30	15° 0	n.a.	T 12
F 13	14 46 57	12° 9'22	27°46	24°58	6°22	6°36	11°51	3°22	7°58	6°15	14°19	14°34	13°27	15° 6	n.a.	F 13
S 14	14 50 53	13° 6'31	10♋48	25° 7	7°32	7°19	11°56	3°25	7°56	6°17	14°20	14°27	13°24	15°13	n.a.	S 14
S 15	14 54 50	14° 3'38	23°26	25°21	8°42	8° 2	12° 1	3°28	7°54	6°18	14°21	14°23	13°21	15°20	n.a.	S 15
M16	14 58 46	15° 0'45	5♌44	25°39	9°53	8°44	12° 6	3°31	7°52	6°20	14°21	14°21	13°17	15°26	n.a.	M16
T 17	15 2 43	15°57'51	17°48	26° 2	11° 3	9°27	12°11	3°34	7°50	6°21	14°22	14°D21	13°14	15°33	n.a.	T 17
W18	15 6 39	16°54'57	29°41	26°30	12°14	10° 9	12°16	3°38	7°48	6°23	14°23	14°21	13°11	15°40	n.a.	W18
T 19	15 10 36	17°52'02	11♍29	27° 2	13°24	10°52	12°22	3°41	7°47	6°25	14°24	14°R22	13° 8	15°46	n.a.	T 19
F 20	15 14 33	18°49'07	23°17	27°39	14°35	11°34	12°27	3°44	7°45	6°26	14°24	14°21	13° 5	15°53	n.a.	F 20
S 21	15 18 29	19°46'11	5♎11	28°20	15°45	12°16	12°33	3°48	7°43	6°28	14°25	14°19	13° 2	16° 0	n.a.	S 21
S 22	15 22 26	20°43'15	17°14	29° 6	16°56	12°59	12°39	3°52	7°42	6°29	14°26	14°15	12°58	16° 6	n.a.	S 22
M23	15 26 22	21°40'19	29°29	29°55	18° 7	13°41	12°45	3°55	7°40	6°31	14°26	14° 8	12°55	16°13	n.a.	M23
T 24	15 30 19	22°37'22	11♏59	0♉50	19°18	14°23	12°51	3°59	7°39	6°33	14°27	13°59	12°52	16°20	n.a.	T 24
W25	15 34 15	23°34'26	24°44	1°48	20°29	15° 5	12°57	4° 3	7°37	6°35	14°28	13°48	12°49	16°26	n.a.	W25
T 26	15 38 12	24°31'29	7♐43	2°50	21°40	15°47	13° 4	4° 7	7°36	6°36	14°28	13°36	12°46	16°33	n.a.	T 26
F 27	15 42 8	25°28'33	20°57	3°57	22°51	16°29	13°10	4°11	7°34	6°38	14°29	13°25	12°43	16°39	n.a.	F 27
S 28	15 46 5	26°25'37	4♑23	5° 7	24° 2	17°11	13°17	4°15	7°33	6°40	14°30	13°15	12°39	16°46	n.a.	S 28
S 29	15 50 2	27°22'41	18° 0	6°22	25°13	17°53	13°24	4°19	7°32	6°42	14°30	13° 8	12°36	16°53	n.a.	S 29
M30	15 53 58	28°19'45	1♒46	7°40	26°24	18°34	13°31	4°24	7°30	6°43	14°31	13° 3	12°33	16°59	n.a.	M30
T 31	15 57 55	29♉16'50	15♒40	9♉ 2	27♈35	19♈16	13♌38	4♌28	7♎29	6♋45	14♓31	13♓ 1	12♓30	17♍ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	11n54	28s21	4s46	9n14	1s56	4s46	1s51	1s43	0s58	19n 6	1n27	21n27	1n42	2s47	0n38	23n35	0s 5	21s56	17s 1	5s53	6s21	6n30			n.a.
M 2	12 14	26 15	4 11	8 48	2 12	4 19	1 52	1 25	0 58	19 5	1 27	21 27	1 42	2 47	0 38	23 35	0 5	21 55	17 2	5 54	6 22	6 27			n.a.
T 3	12 34	22 34	3 20	8 23	2 26	3 51	1 53	1 7	0 58	19 4	1 27	21 26	1 42	2 46	0 38	23 35	0 5	21 55	17 2	5 54	6 24	6 23			n.a.
W 4	12 54	17 32	2 17	8 0	2 40	3 24	1 54	0 49	0 57	19 3	1 27	21 26	1 42	2 45	0 38	23 34	0 5	21 55	17 2	5 54	6 25	6 20			n.a.
T 5	13 14	11 28	1 5	7 39	2 52	2 57	1 54	0 31	0 57	19 1	1 26	21 25	1 41	2 44	0 38	23 34	0 5	21 55	17 2	5 53	6 26	6 16			n.a.
F 6	13 33	4 43	0n13	7 20	3 3	2 29	1 55	0 13	0 56	19 0	1 26	21 25	1 41	2 43	0 38	23 34	0 5	21 55	17 3	5 53	6 27	6 13			n.a.
S 7	13 52	2n21	1 31	7 2	3 14	2 1	1 55	0n 4	0 56	18 59	1 26	21 24	1 41	2 42	0 38	23 34	0 5	21 55	17 3	5 54	6 29	6 9			n.a.
S 8	14 11	9 19	2 43	6 48	3 23	1 33	1 56	0 22	0 56	18 58	1 26	21 23	1 41	2 42	0 38	23 34	0 5	21 54	17 3	5 55	6 30	6 6			n.a.
M 9	14 30	15 45	3 43	6 36	3 31	1 5	1 56	0 40	0 55	18 56	1 26	21 23	1 41	2 41	0 38	23 34	0 5	21 54	17 4	5 57	6 31	6 3			n.a.
T 10	14 49	21 14	4 29	6 26	3 37	0 37	1 56	0 58	0 55	18 55	1 25	21 22	1 41	2 40	0 38	23 34	0 5	21 54	17 4	6 0	6 32	5 59			n.a.
W11	15 7	25 23	4 56	6 20	3 43	0 9	1 56	1 15	0 54	18 54	1 25	21 21	1 41	2 39	0 38	23 34	0 5	21 54	17 4	6 4	6 34	5 56			n.a.
T 12	15 25	27 55	5 6	6 16	3 47	0n19	1 57	1 33	0 54	18 52	1 25	21 20	1 41	2 38	0 38	23 34	0 5	21 54	17 4	6 7	6 35	5 52			n.a.
F 13	15 43	28 45	4 58	6 15	3 50	0 47	1 56	1 51	0 54	18 51	1 25	21 20	1 41	2 38	0 38	23 34	0 5	21 54	17 5	6 10	6 36	5 49			n.a.
S 14	16 1	27 55	4 34	6 16	3 52	1 15	1 56	2 8	0 53	18 49	1 24	21 19	1 41	2 37	0 38	23 34	0 5	21 54	17 5	6 13	6 37	5 46			n.a.
S 15	16 18	25 38	3 58	6 21	3 53	1 44	1 56	2 26	0 53	18 48	1 24	21 18	1 40	2 36	0 38	23 34	0 5	21 54	17 5	6 14	6 39	5 42			n.a.
M16	16 35	22 13	3 11	6 28	3 52	2 12	1 56	2 43	0 52	18 46	1 24	21 17	1 40	2 35	0 38	23 34	0 5	21 54	17 6	6 15	6 40	5 39			n.a.
T 17	16 52	17 54	2 17	6 37	3 51	2 40	1 55	3 0	0 52	18 44	1 24	21 16	1 40	2 35	0 38	23 34	0 5	21 54	17 6	6 15	6 41	5 35			n.a.
W18	17 9	12 58	1 18	6 50	3 49	3 9	1 55	3 18	0 51	18 43	1 24	21 15	1 40	2 34	0 38	23 34	0 5	21 54	17 6	6 15	6 42	5 32			n.a.
T 19	17 25	7 36	0 15	7 4	3 45	3 37	1 55	3 35	0 51	18 41	1 23	21 15	1 40	2 33	0 38	23 34	0 5	21 54	17 7	6 15	6 44	5 28			n.a.
F 20	17 41	1 59	0s48	7 22	3 41	4 5	1 54	3 52	0 50	18 39	1 23	21 14	1 40	2 33	0 38	23 34	0 5	21 54	17 7	6 15	6 45	5 25			n.a.
S 21	17 57	3s45	1 49	7 41	3 36	4 33	1 53	4 10	0 50	18 37	1 23	21 13	1 40	2 32	0 38	23 34	0 5	21 54	17 7	6 16	6 46	5 22			n.a.
S 22	18 12	9 25	2 46	8 3	3 30	5 1	1 52	4 27	0 49	18 35	1 23	21 12	1 40	2 31	0 38	23 33	0 5	21 54	17 7	6 17	6 47	5 18			n.a.
M23	18 27	14 49	3 36	8 27	3 23	5 30	1 52	4 44	0 49	18 34	1 23	21 11	1 40	2 31	0 37	23 33	0 5	21 54	17 8	6 20	6 48	5 15			n.a.
T 24	18 42	19 43	4 17	8 53	3 16	5 58	1 51	5 1	0 48	18 32	1 22	21 10	1 40	2 30	0 37	23 33	0 5	21 54	17 8	6 24	6 50	5 11			n.a.
W25	18 57	23 51	4 46	9 20	3 8	6 26	1 50	5 18	0 48	18 30	1 22	21 9	1 39	2 30	0 37	23 33	0 5	21 54	17 8	6 28	6 51	5 8			n.a.
T 26	19 11	26 52	5 0	9 50	3 0	6 53	1 49	5 35	0 47	18 28	1 22	21 8	1 39	2 29	0 37	23 33	0 5	21 54	17 9	6 32	6 52	5 4			n.a.
F 27	19 25	28 28	4 59	10 21	2 50	7 21	1 47	5 51	0 47	18 25	1 22	21 7	1 39	2 29	0 37	23 33	0 5	21 54	17 9	6 37	6 53	5 1			n.a.
S 28	19 39	28 25	4 42	10 54	2 41	7 49	1 46	6 8	0 46	18 23	1 22	21 5	1 39	2 28	0 37	23 33	0 5	21 54	17 9	6 41	6 55	4 58			n.a.
S 29	19 52	26 40	4 8	11 29	2 30	8 16	1 45	6 25	0 46	18 21	1 22	21 4	1 39	2 28	0 37	23 33	0 5	21 54	17 10	6 43	6 56	4 54			n.a.
M30	20 5	23 19	3 20	12 5	2 20	8 44	1 44	6 41	0 45	18 19	1 21	21 3	1 39	2 27	0 37	23 33	0 5	21 54	17 10	6 45	6 57	4 51			n.a.
T 31	20n18	18s36	2s20	12n42	2s 9	9n11	1s42	6n58	0s45	18n17	1n21	21n 2	1n39	2s27	0n37	23n33	0s 5	21s54	17s10	6s46	6s58	4n47			n.a.

Julian Day Number = 1400488.5, Delta T = 06h26m43s
Ecliptic obliquity = 23°48'10, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°12'26, Lahiri = -16°05'26 Julian Calendar 1 May 879 BCE == Greg. Calendar 23 Apr. 879 BCE

The year -878 astronomical counting style corresponds to year 879 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 879 BCE
geocentric

JUNE 879 BCE (-878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 1 51	0♊13'55	29♒41	10♉28	28♈46	19♈58	13♌45	4♌32	7°R28	6♋47	14♓32	13°D 1	12♓27	17♍13	n.a.	W 1
T 2	16 5 48	1°11'01	13♓49	11°58	29°58	20°39	13°53	4°37	7♎27	6°49	14°32	13°R 1	12°23	17°19	n.a.	T 2
F 3	16 9 44	2° 8'08	28° 3	13°31	1♉ 9	21°21	14° 0	4°42	7°26	6°51	14°33	13♓ 0	12°20	17°26	n.a.	F 3
S 4	16 13 41	3° 5'15	12♈20	15° 8	2°20	22° 2	14° 8	4°46	7°24	6°53	14°33	12°58	12°17	17°33	n.a.	S 4
S 5	16 17 37	4° 2'22	26°39	16°49	3°32	22°43	14°15	4°51	7°23	6°55	14°33	12°53	12°14	17°39	n.a.	S 5
M 6	16 21 34	4°59'30	10♉55	18°33	4°43	23°25	14°23	4°56	7°22	6°57	14°34	12°45	12°11	17°46	n.a.	M 6
T 7	16 25 31	5°56'39	25° 3	20°20	5°55	24° 6	14°31	5° 1	7°22	6°59	14°34	12°35	12° 8	17°53	n.a.	T 7
W 8	16 29 27	6°53'48	8♊58	22°10	7° 7	24°47	14°39	5° 6	7°21	7° 1	14°34	12°23	12° 4	17°59	n.a.	W 8
T 9	16 33 24	7°50'58	22°36	24° 4	8°18	25°28	14°48	5°11	7°20	7° 3	14°35	12°11	12° 1	18° 6	n.a.	T 9
F 10	16 37 20	8°48'08	5♋54	25°59	9°30	26° 9	14°56	5°16	7°19	7° 5	14°35	12° 0	11°58	18°13	n.a.	F 10
S 11	16 41 17	9°45'19	18°50	27°58	10°42	26°50	15° 4	5°21	7°18	7° 7	14°35	11°51	11°55	18°19	n.a.	S 11
S 12	16 45 13	10°42'30	1♌25	29°58	11°54	27°31	15°13	5°26	7°18	7° 9	14°36	11°44	11°52	18°26	n.a.	S 12
M13	16 49 10	11°39'41	13°42	2♊ 0	13° 6	28°12	15°22	5°31	7°17	7°11	14°36	11°40	11°49	18°32	n.a.	M13
T 14	16 53 7	12°36'53	25°45	4° 4	14°17	28°52	15°30	5°37	7°16	7°13	14°36	11°38	11°45	18°39	n.a.	T 14
W15	16 57 3	13°34'05	7♍38	6° 9	15°29	29°33	15°39	5°42	7°16	7°15	14°36	11°37	11°42	18°46	n.a.	W15
T 16	17 1 0	14°31'17	19°27	8°16	16°41	0♉14	15°48	5°48	7°15	7°17	14°36	11°37	11°39	18°52	n.a.	T 16
F 17	17 4 56	15°28'30	1♎17	10°22	17°53	0°54	15°57	5°53	7°15	7°19	14°37	11°37	11°36	18°59	n.a.	F 17
S 18	17 8 53	16°25'43	13°13	12°30	19° 6	1°34	16° 6	5°59	7°15	7°21	14°37	11°35	11°33	19° 6	n.a.	S 18
S 19	17 12 49	17°22'57	25°21	14°37	20°18	2°15	16°16	6° 4	7°14	7°23	14°37	11°30	11°29	19°12	n.a.	S 19
M20	17 16 46	18°20'12	7♏43	16°44	21°30	2°55	16°25	6°10	7°14	7°25	14°37	11°23	11°26	19°19	n.a.	M20
T 21	17 20 42	19°17'27	20°24	18°50	22°42	3°35	16°35	6°16	7°14	7°27	14°37	11°14	11°23	19°26	n.a.	T 21
W22	17 24 39	20°14'43	3♐24	20°56	23°54	4°15	16°44	6°22	7°14	7°30	14°37	11° 2	11°20	19°32	n.a.	W22
T 23	17 28 36	21°12'00	16°44	23° 1	25° 7	4°56	16°54	6°28	7°14	7°32	14°37	10°50	11°17	19°39	n.a.	T 23
F 24	17 32 32	22° 9'18	0♑20	25° 5	26°19	5°36	17° 4	6°34	7°13	7°34	14°R37	10°39	11°14	19°46	n.a.	F 24
S 25	17 36 29	23° 6'38	14°11	27° 8	27°32	6°15	17°14	6°40	7°D13	7°36	14°37	10°29	11°10	19°52	n.a.	S 25
S 26	17 40 25	24° 3'58	28°12	29°10	28°44	6°55	17°23	6°46	7°14	7°38	14°37	10°21	11° 7	19°59	n.a.	S 26
M27	17 44 22	25° 1'19	12♒19	1♋10	29°57	7°35	17°34	6°52	7°14	7°40	14°37	10°16	11° 4	20° 6	n.a.	M27
T 28	17 48 18	25°58'41	26°29	3° 9	1♊ 9	8°15	17°44	6°58	7°14	7°43	14°37	10°13	11° 1	20°12	n.a.	T 28
W29	17 52 15	26°56'05	10♓39	5° 7	2°22	8°54	17°54	7° 4	7°14	7°45	14°37	10°D13	10°58	20°19	n.a.	W29
T 30	17 56 12	27♊53'31	24♓48	7♋ 3	3♊34	9♉34	18♌ 4	7♌10	7♎14	7♋47	14♓37	10°R13	10♓55	20♍25	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n30	12s51	1s10	13n20	1s57	9n38	1s41	7n14	0s44	18n14	1n21	21n 1	1n39	2s26	0n37	23n33	0s 5	21s54	17s11	6s46	7s 0	4n44		n.a.
T 2	20 42	6 24	0n 4	13 59	1 46	10 5	1 39	7 31	0 44	18 12	1 21	21 0	1 39	2 26	0 37	23 33	0 5	21 55	17 11	6 46	7 1	4 40		n.a.
F 3	20 54	0n25	1 19	14 39	1 34	10 32	1 38	7 47	0 43	18 10	1 21	20 59	1 39	2 25	0 37	23 33	0 5	21 55	17 11	6 47	7 2	4 37		n.a.
S 4	21 6	7 13	2 29	15 20	1 22	10 58	1 36	8 3	0 43	18 7	1 20	20 57	1 39	2 25	0 37	23 32	0 5	21 55	17 12	6 47	7 3	4 34		n.a.
S 5	21 17	13 40	3 29	16 0	1 9	11 24	1 34	8 19	0 42	18 5	1 20	20 56	1 39	2 25	0 37	23 32	0 5	21 55	17 12	6 49	7 4	4 30		n.a.
M 6	21 27	19 22	4 16	16 42	0 57	11 50	1 33	8 35	0 42	18 2	1 20	20 55	1 38	2 24	0 37	23 32	0 5	21 55	17 13	6 52	7 6	4 27		n.a.
T 7	21 38	23 57	4 47	17 23	0 45	12 16	1 31	8 51	0 41	18 0	1 20	20 54	1 38	2 24	0 37	23 32	0 5	21 55	17 13	6 56	7 7	4 23		n.a.
W 8	21 47	27 4	5 0	18 4	0 33	12 42	1 29	9 7	0 40	17 57	1 20	20 52	1 38	2 24	0 37	23 32	0 5	21 56	17 13	7 1	7 8	4 20		n.a.
T 9	21 57	28 31	4 56	18 44	0 21	13 7	1 27	9 23	0 40	17 55	1 20	20 51	1 38	2 23	0 37	23 32	0 5	21 56	17 14	7 5	7 9	4 16		n.a.
F 10	22 6	28 15	4 35	19 24	0 9	13 32	1 25	9 38	0 39	17 52	1 19	20 50	1 38	2 23	0 37	23 32	0 5	21 56	17 14	7 10	7 11	4 13		n.a.
S 11	22 15	26 26	4 1	20 3	0n 3	13 57	1 23	9 54	0 39	17 49	1 19	20 48	1 38	2 23	0 37	23 32	0 5	21 56	17 14	7 13	7 12	4 9		n.a.
S 12	22 23	23 19	3 16	20 41	0 14	14 21	1 21	10 9	0 38	17 47	1 19	20 47	1 38	2 23	0 37	23 32	0 5	21 56	17 15	7 16	7 13	4 6		n.a.
M13	22 32	19 14	2 22	21 17	0 25	14 45	1 19	10 25	0 37	17 44	1 19	20 45	1 38	2 22	0 37	23 32	0 5	21 57	17 15	7 18	7 14	4 3		n.a.
T 14	22 39	14 26	1 23	21 51	0 35	15 9	1 17	10 40	0 37	17 41	1 19	20 44	1 38	2 22	0 37	23 32	0 5	21 57	17 15	7 18	7 16	3 59		n.a.
W15	22 46	9 10	0 21	22 24	0 45	15 33	1 14	10 55	0 36	17 38	1 19	20 43	1 38	2 22	0 37	23 31	0 5	21 57	17 16	7 19	7 17	3 56		n.a.
T 16	22 53	3 36	0s41	22 54	0 54	15 56	1 12	11 10	0 36	17 35	1 18	20 41	1 38	2 22	0 37	23 31	0 5	21 57	17 16	7 19	7 18	3 52		n.a.
F 17	23 0	2s 4	1 42	23 22	1 2	16 18	1 10	11 25	0 35	17 32	1 18	20 40	1 38	2 22	0 37	23 31	0 5	21 58	17 16	7 19	7 19	3 49		n.a.
S 18	23 6	7 44	2 39	23 48	1 10	16 41	1 8	11 40	0 34	17 29	1 18	20 38	1 38	2 22	0 37	23 31	0 5	21 58	17 17	7 20	7 20	3 45		n.a.
S 19	23 12	13 11	3 29	24 11	1 18	17 3	1 5	11 54	0 34	17 26	1 18	20 37	1 38	2 21	0 37	23 31	0 5	21 58	17 17	7 21	7 22	3 42		n.a.
M20	23 17	18 15	4 11	24 31	1 24	17 24	1 3	12 9	0 33	17 23	1 18	20 35	1 38	2 21	0 36	23 31	0 5	21 58	17 17	7 24	7 23	3 39		n.a.
T 21	23 22	22 38	4 42	24 49	1 30	17 45	1 0	12 24	0 33	17 20	1 18	20 34	1 38	2 21	0 36	23 31	0 5	21 59	17 18	7 28	7 24	3 35		n.a.
W22	23 26	26 2	4 58	25 4	1 35	18 6	0 58	12 38	0 32	17 17	1 18	20 32	1 37	2 21	0 36	23 31	0 5	21 59	17 18	7 32	7 25	3 32		n.a.
T 23	23 30	28 5	4 59	25 16	1 39	18 26	0 55	12 52	0 31	17 14	1 17	20 31	1 37	2 21	0 36	23 31	0 5	21 59	17 19	7 37	7 27	3 28		n.a.
F 24	23 34	28 32	4 44	25 25	1 42	18 46	0 53	13 6	0 31	17 11	1 17	20 29	1 37	2 21	0 36	23 30	0 5	22 0	17 19	7 41	7 28	3 25		n.a.
S 25	23 37	27 12	4 11	25 32	1 45	19 5	0 50	13 20	0 30	17 8	1 17	20 28	1 37	2 21	0 36	23 30	0 5	22 0	17 19	7 45	7 29	3 21		n.a.
S 26	23 40	24 9	3 23	25 35	1 47	19 24	0 48	13 34	0 29	17 5	1 17	20 26	1 37	2 21	0 36	23 30	0 5	22 0	17 20	7 48	7 30	3 18		n.a.
M27	23 42	19 38	2 22	25 37	1 49	19 42	0 45	13 48	0 29	17 1	1 17	20 24	1 37	2 21	0 36	23 30	0 5	22 1	17 20	7 50	7 31	3 14		n.a.
T 28	23 44	14 0	1 12	25 36	1 50	20 0	0 43	14 2	0 28	16 58	1 17	20 23	1 37	2 22	0 36	23 30	0 4	22 1	17 20	7 51	7 33	3 11		n.a.
W29	23 46	7 39	0n 2	25 32	1 50	20 18	0 40	14 15	0 27	16 55	1 17	20 21	1 37	2 22	0 36	23 30	0 4	22 1	17 21	7 51	7 34	3 7		n.a.
T 30	23n47	0s55	1n17	25n26	1n49	20n34	0s38	14n29	0s27	16n51	1n17	20n19	1n37	2s22	0n36	23n30	0s 4	22s 2	17s21	7s51	7s35	3n 4		n.a.

Julian Day Number = 1400519.5, Delta T = 06h26m42s
Ecliptic obliquity = 23°48'10, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°12'22, Lahiri = -16°05'22 Julian Calendar 1 June 879 BCE == Greg. Calendar 24 May 879 BCE

The year -878 astronomical counting style corresponds to year 879 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 879 BCE
geocentric

JULY 879 BCE (-878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 0 8	28♊50'57	8♈55	8♋58	4♊47	10♉13	18♌15	7♌17	7♎14	7♋49	14°R37	10°R13	10♓51	20♍32	n.a.	F 1
S 2	18 4 5	29°48'26	22°58	10°51	6° 0	10°53	18°25	7°23	7°15	7°51	14♓36	10♓11	10°48	20°39	n.a.	S 2
S 3	18 8 1	0♋45'55	6♉56	12°42	7°13	11°32	18°36	7°29	7°15	7°54	14°36	10° 7	10°45	20°45	n.a.	S 3
M 4	18 11 58	1°43'27	20°48	14°32	8°26	12°11	18°46	7°36	7°16	7°56	14°36	10° 0	10°42	20°52	n.a.	M 4
T 5	18 15 54	2°41'00	4♊30	16°21	9°39	12°51	18°57	7°42	7°16	7°58	14°36	9°51	10°39	20°59	n.a.	T 5
W 6	18 19 51	3°38'34	18° 1	18° 8	10°52	13°30	19° 8	7°49	7°17	8° 0	14°35	9°40	10°35	21° 5	n.a.	W 6
T 7	18 23 47	4°36'10	1♋18	19°53	12° 5	14° 9	19°19	7°55	7°17	8° 2	14°35	9°29	10°32	21°12	n.a.	T 7
F 8	18 27 44	5°33'47	14°19	21°37	13°18	14°48	19°30	8° 2	7°18	8° 5	14°35	9°19	10°29	21°19	n.a.	F 8
S 9	18 31 41	6°31'26	27° 3	23°19	14°31	15°27	19°41	8° 9	7°19	8° 7	14°35	9°10	10°26	21°25	n.a.	S 9
S 10	18 35 37	7°29'05	9♌30	25° 0	15°44	16° 5	19°52	8°15	7°19	8° 9	14°34	9° 4	10°23	21°32	n.a.	S 10
M11	18 39 34	8°26'46	21°42	26°40	16°57	16°44	20° 3	8°22	7°20	8°11	14°34	9° 0	10°20	21°39	n.a.	M11
T 12	18 43 30	9°24'29	3♍42	28°18	18°10	17°23	20°14	8°29	7°21	8°14	14°34	8°D59	10°16	21°45	n.a.	T 12
W13	18 47 27	10°22'12	15°33	29°54	19°24	18° 1	20°25	8°35	7°22	8°16	14°33	8°59	10°13	21°52	n.a.	W13
T 14	18 51 23	11°19'57	27°21	1♌29	20°37	18°40	20°37	8°42	7°23	8°18	14°33	8°59	10°10	21°59	n.a.	T 14
F 15	18 55 20	12°17'43	9♎11	3° 3	21°50	19°18	20°48	8°49	7°24	8°20	14°32	9°R 0	10° 7	22° 5	n.a.	F 15
S 16	18 59 16	13°15'31	21° 7	4°35	23° 4	19°56	21° 0	8°56	7°25	8°23	14°32	9° 0	10° 4	22°12	n.a.	S 16
S 17	19 3 13	14°13'19	3♏16	6° 6	24°17	20°34	21°11	9° 3	7°26	8°25	14°31	8°58	10° 1	22°19	n.a.	S 17
M18	19 7 10	15°11'10	15°41	7°35	25°31	21°13	21°23	9°10	7°27	8°27	14°31	8°54	9°57	22°25	n.a.	M18
T 19	19 11 6	16° 9'01	28°27	9° 3	26°44	21°51	21°35	9°17	7°29	8°29	14°30	8°48	9°54	22°32	n.a.	T 19
W20	19 15 3	17° 6'54	11♐36	10°29	27°58	22°29	21°46	9°24	7°30	8°31	14°30	8°40	9°51	22°38	n.a.	W20
T 21	19 18 59	18° 4'49	25° 8	11°54	29°12	23° 6	21°58	9°31	7°31	8°34	14°29	8°32	9°48	22°45	n.a.	T 21
F 22	19 22 56	19° 2'45	9♑ 2	13°17	0♋25	23°44	22°10	9°38	7°33	8°36	14°29	8°24	9°45	22°52	n.a.	F 22
S 23	19 26 52	20° 0'43	23°15	14°39	1°39	24°22	22°22	9°45	7°34	8°38	14°28	8°17	9°41	22°58	n.a.	S 23
S 24	19 30 49	20°58'43	7♒41	15°59	2°53	24°59	22°34	9°52	7°36	8°40	14°28	8°12	9°38	23° 5	n.a.	S 24
M25	19 34 45	21°56'45	22°14	17°17	4° 6	25°37	22°46	9°59	7°37	8°42	14°27	8° 9	9°35	23°12	n.a.	M25
T 26	19 38 42	22°54'48	6♓47	18°34	5°20	26°14	22°58	10° 7	7°39	8°45	14°26	8°D 8	9°32	23°18	n.a.	T 26
W27	19 42 39	23°52'53	21°17	19°48	6°34	26°52	23°10	10°14	7°40	8°47	14°26	8° 8	9°29	23°25	n.a.	W27
T 28	19 46 35	24°51'01	5♈38	21° 1	7°48	27°29	23°22	10°21	7°42	8°49	14°25	8° 9	9°26	23°32	n.a.	T 28
F 29	19 50 32	25°49'10	19°49	22°13	9° 2	28° 6	23°34	10°28	7°44	8°51	14°24	8°R10	9°22	23°38	n.a.	F 29
S 30	19 54 28	26°47'22	3♉48	23°22	10°16	28°43	23°47	10°35	7°45	8°53	14°24	8°10	9°19	23°45	n.a.	S 30
S 31	19 58 25	27♋45'36	17♉35	24♌29	11♋30	29♉20	23♌59	10♌43	7♎47	8♋55	14♓23	8♓ 9	9♓16	23♍52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n48	5n49	2n26	25n18	1n48	20n51	0s35	14n42	0s26	16n48	1n16	20n18	1n37	2s22	0n36	23n30	0s 4	22s 2	17s21	7s51	7s36	3n 1		n.a.
S 2	23 48	12 15	3 26	25 8	1 47	21 6	0 32	14 55	0 25	16 45	1 16	20 16	1 37	2 22	0 36	23 30	0 4	22 3	17 22	7 52	7 38	2 57		n.a.
S 3	23 48	18 1	4 14	24 55	1 45	21 21	0 30	15 8	0 25	16 41	1 16	20 14	1 37	2 22	0 36	23 29	0 4	22 3	17 22	7 54	7 39	2 54		n.a.
M 4	23 47	22 49	4 46	24 41	1 42	21 36	0 27	15 21	0 24	16 38	1 16	20 13	1 37	2 22	0 36	23 29	0 4	22 3	17 22	7 56	7 40	2 50		n.a.
T 5	23 46	26 18	5 1	24 25	1 39	21 50	0 24	15 34	0 23	16 34	1 16	20 11	1 37	2 23	0 36	23 29	0 4	22 4	17 23	8 0	7 41	2 47		n.a.
W 6	23 45	28 13	5 0	24 8	1 36	22 3	0 22	15 46	0 22	16 31	1 16	20 9	1 37	2 23	0 36	23 29	0 4	22 4	17 23	8 4	7 42	2 43		n.a.
T 7	23 43	28 29	4 41	23 49	1 32	22 16	0 19	15 59	0 22	16 27	1 16	20 7	1 37	2 23	0 36	23 29	0 4	22 5	17 23	8 8	7 44	2 40		n.a.
F 8	23 41	27 9	4 9	23 28	1 27	22 28	0 16	16 11	0 21	16 23	1 16	20 6	1 37	2 24	0 36	23 29	0 4	22 5	17 24	8 12	7 45	2 36		n.a.
S 9	23 38	24 24	3 24	23 6	1 22	22 40	0 14	16 23	0 20	16 20	1 16	20 4	1 37	2 24	0 36	23 29	0 4	22 5	17 24	8 15	7 46	2 33		n.a.
S 10	23 35	20 34	2 31	22 43	1 17	22 50	0 11	16 36	0 20	16 16	1 15	20 2	1 37	2 24	0 36	23 29	0 4	22 6	17 24	8 17	7 47	2 30		n.a.
M11	23 32	15 55	1 31	22 19	1 12	23 1	0 8	16 47	0 19	16 13	1 15	20 0	1 37	2 25	0 36	23 28	0 4	22 6	17 25	8 19	7 49	2 26		n.a.
T 12	23 28	10 45	0 28	21 53	1 6	23 10	0 6	16 59	0 18	16 9	1 15	19 58	1 37	2 25	0 36	23 28	0 4	22 7	17 25	8 19	7 50	2 23		n.a.
W13	23 23	5 14	0s35	21 27	0 59	23 19	0 3	17 11	0 17	16 5	1 15	19 57	1 37	2 25	0 36	23 28	0 4	22 7	17 25	8 19	7 51	2 19		n.a.
T 14	23 19	0s25	1 37	20 59	0 53	23 27	0 1	17 22	0 17	16 1	1 15	19 55	1 37	2 26	0 36	23 28	0 4	22 8	17 26	8 19	7 52	2 16		n.a.
F 15	23 13	6 4	2 35	20 31	0 46	23 35	0n 2	17 34	0 16	15 57	1 15	19 53	1 37	2 26	0 36	23 28	0 4	22 8	17 26	8 19	7 53	2 12		n.a.
S 16	23 8	11 33	3 27	20 2	0 39	23 42	0 5	17 45	0 15	15 54	1 15	19 51	1 37	2 27	0 35	23 28	0 4	22 9	17 26	8 19	7 55	2 9		n.a.
S 17	23 2	16 41	4 10	19 33	0 32	23 48	0 7	17 56	0 14	15 50	1 15	19 49	1 37	2 27	0 35	23 28	0 4	22 9	17 27	8 20	7 56	2 5		n.a.
M18	22 55	21 17	4 42	19 2	0 24	23 53	0 10	18 7	0 14	15 46	1 15	19 47	1 37	2 28	0 35	23 27	0 4	22 10	17 27	8 21	7 57	2 2		n.a.
T 19	22 49	25 1	5 2	18 32	0 16	23 58	0 12	18 18	0 13	15 42	1 15	19 45	1 37	2 28	0 35	23 27	0 4	22 10	17 27	8 24	7 58	1 58		n.a.
W20	22 41	27 34	5 6	18 1	0 8	24 2	0 15	18 29	0 12	15 38	1 14	19 44	1 37	2 29	0 35	23 27	0 4	22 11	17 28	8 26	8 0	1 55		n.a.
T 21	22 34	28 37	4 54	17 29	0 0	24 5	0 17	18 39	0 11	15 34	1 14	19 42	1 37	2 29	0 35	23 27	0 4	22 11	17 28	8 30	8 1	1 52		n.a.
F 22	22 26	27 53	4 25	16 57	0s 8	24 8	0 20	18 49	0 10	15 30	1 14	19 40	1 37	2 30	0 35	23 27	0 4	22 12	17 28	8 33	8 2	1 48		n.a.
S 23	22 17	25 21	3 38	16 25	0 17	24 10	0 22	19 0	0 10	15 26	1 14	19 38	1 37	2 31	0 35	23 27	0 4	22 12	17 29	8 35	8 3	1 45		n.a.
S 24	22 8	21 9	2 37	15 53	0 26	24 11	0 25	19 10	0 9	15 22	1 14	19 36	1 37	2 31	0 35	23 27	0 4	22 13	17 29	8 37	8 4	1 41		n.a.
M25	21 59	15 39	1 25	15 21	0 34	24 11	0 27	19 20	0 8	15 18	1 14	19 34	1 37	2 32	0 35	23 27	0 4	22 13	17 29	8 38	8 6	1 38		n.a.
T 26	21 49	9 16	0 7	14 48	0 43	24 11	0 29	19 29	0 7	15 14	1 14	19 32	1 37	2 32	0 35	23 26	0 4	22 14	17 29	8 39	8 7	1 34		n.a.
W27	21 39	2 26	1n11	14 16	0 53	24 10	0 32	19 39	0 6	15 10	1 14	19 30	1 37	2 33	0 35	23 26	0 4	22 14	17 30	8 39	8 8	1 31		n.a.
T 28	21 29	4n28	2 24	13 44	1 2	24 8	0 34	19 48	0 6	15 6	1 14	19 28	1 37	2 34	0 35	23 26	0 4	22 15	17 30	8 38	8 9	1 27		n.a.
F 29	21 18	11 3	3 27	13 12	1 11	24 6	0 36	19 58	0 5	15 2	1 14	19 26	1 37	2 35	0 35	23 26	0 4	22 15	17 30	8 38	8 10	1 24		n.a.
S 30	21 7	16 59	4 17	12 40	1 20	24 2	0 39	20 7	0 4	14 57	1 14	19 24	1 37	2 35	0 35	23 26	0 4	22 16	17 31	8 38	8 12	1 20		n.a.
S 31	20n55	21n58	4n51	12n 9	1s30	23n58	0n41	20n16	0s 3	14n53	1n14	19n22	1n37	2s36	0n35	23n26	0s 4	22s16	17s31	8s39	8s13	1n17		n.a.

Julian Day Number = 1400549.5, Delta T = 06h26m40s
Ecliptic obliquity = 23°48'10, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°12'18, Lahiri = -16°05'18 Julian Calendar 1 July 879 BCE == Greg. Calendar 23 June 879 BCE

The year -878 astronomical counting style corresponds to year 879 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 879 BCE
geocentric

AUGUST 879 BCE (-878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 2 21	28♋43'53	1♊ 8	25♌34	12♋44	29♉57	24♌11	10♌50	7♎49	8♋57	14°R22	8°R 5	9♓13	23♍58	n.a.	M 1
T 2	20 6 18	29°42'11	14°29	26°36	13°59	0♊34	24°24	10°57	7°51	9° 0	14♓21	8♓ 0	9°10	24° 5	n.a.	T 2
W 3	20 10 14	0♌40'32	27°36	27°36	15°13	1°10	24°36	11° 5	7°53	9° 2	14°21	7°54	9° 7	24°12	n.a.	W 3
T 4	20 14 11	1°38'55	10♋30	28°34	16°27	1°47	24°49	11°12	7°55	9° 4	14°20	7°48	9° 3	24°18	n.a.	T 4
F 5	20 18 8	2°37'20	23°11	29°29	17°41	2°24	25° 1	11°19	7°57	9° 6	14°19	7°42	9° 0	24°25	n.a.	F 5
S 6	20 22 4	3°35'47	5♌38	0♍20	18°56	3° 0	25°14	11°27	7°59	9° 8	14°18	7°37	8°57	24°32	n.a.	S 6
S 7	20 26 1	4°34'16	17°53	1° 9	20°10	3°36	25°26	11°34	8° 1	9°10	14°17	7°34	8°54	24°38	n.a.	S 7
M 8	20 29 57	5°32'46	29°57	1°54	21°24	4°12	25°39	11°41	8° 3	9°12	14°16	7°32	8°51	24°45	n.a.	M 8
T 9	20 33 54	6°31'19	11♍52	2°36	22°39	4°48	25°52	11°49	8° 6	9°14	14°16	7°D32	8°47	24°51	n.a.	T 9
W10	20 37 50	7°29'53	23°41	3°13	23°53	5°24	26° 4	11°56	8° 8	9°16	14°15	7°33	8°44	24°58	n.a.	W10
T 11	20 41 47	8°28'30	5♎28	3°47	25° 8	6° 0	26°17	12° 3	8°10	9°18	14°14	7°34	8°41	25° 5	n.a.	T 11
F 12	20 45 43	9°27'08	17°17	4°16	26°22	6°36	26°30	12°11	8°12	9°20	14°13	7°36	8°38	25°11	n.a.	F 12
S 13	20 49 40	10°25'48	29°12	4°40	27°37	7°12	26°43	12°18	8°15	9°22	14°12	7°38	8°35	25°18	n.a.	S 13
S 14	20 53 37	11°24'30	11♏19	4°58	28°51	7°47	26°55	12°26	8°17	9°24	14°11	7°R38	8°32	25°25	n.a.	S 14
M15	20 57 33	12°23'14	23°42	5°12	0♌ 6	8°23	27° 8	12°33	8°20	9°26	14°10	7°37	8°28	25°31	n.a.	M15
T 16	21 1 30	13°22'00	6♐26	5°19	1°21	8°58	27°21	12°40	8°22	9°28	14° 9	7°36	8°25	25°38	n.a.	T 16
W17	21 5 26	14°20'47	19°34	5°R20	2°35	9°33	27°34	12°48	8°25	9°30	14° 8	7°33	8°22	25°45	n.a.	W17
T 18	21 9 23	15°19'37	3♑ 9	5°14	3°50	10° 8	27°47	12°55	8°27	9°32	14° 7	7°30	8°19	25°51	n.a.	T 18
F 19	21 13 19	16°18'28	17° 9	5° 1	5° 5	10°43	28° 0	13° 2	8°30	9°34	14° 6	7°27	8°16	25°58	n.a.	F 19
S 20	21 17 16	17°17'21	1♒33	4°41	6°19	11°18	28°13	13°10	8°33	9°35	14° 5	7°24	8°13	26° 5	n.a.	S 20
S 21	21 21 12	18°16'17	16°16	4°14	7°34	11°53	28°26	13°17	8°35	9°37	14° 4	7°23	8° 9	26°11	n.a.	S 21
M22	21 25 9	19°15'14	1♓10	3°39	8°49	12°27	28°39	13°25	8°38	9°39	14° 3	7°D22	8° 6	26°18	n.a.	M22
T 23	21 29 6	20°14'14	16° 8	2°57	10° 4	13° 2	28°52	13°32	8°41	9°41	14° 2	7°22	8° 3	26°25	n.a.	T 23
W24	21 33 2	21°13'16	1♈ 2	2° 8	11°19	13°36	29° 5	13°39	8°44	9°43	14° 1	7°23	8° 0	26°31	n.a.	W24
T 25	21 36 59	22°12'20	15°44	1°13	12°34	14°11	29°18	13°47	8°46	9°44	14° 0	7°24	7°57	26°38	n.a.	T 25
F 26	21 40 55	23°11'27	0♉10	0°12	13°49	14°45	29°31	13°54	8°49	9°46	13°59	7°25	7°53	26°45	n.a.	F 26
S 27	21 44 52	24°10'36	14°17	29♌ 7	15° 4	15°19	29°44	14° 1	8°52	9°48	13°58	7°25	7°50	26°51	n.a.	S 27
S 28	21 48 48	25° 9'48	28° 3	27°59	16°19	15°53	29°57	14° 9	8°55	9°50	13°57	7°R26	7°47	26°58	n.a.	S 28
M29	21 52 45	26° 9'02	11♊29	26°50	17°34	16°26	0♍10	14°16	8°58	9°51	13°56	7°25	7°44	27° 5	n.a.	M29
T 30	21 56 41	27° 8'19	24°36	25°41	18°49	17° 0	0°23	14°23	9° 1	9°53	13°55	7°24	7°41	27°11	n.a.	T 30
W31	22 0 38	28♌ 7'38	7♋26	24♌35	20♌ 4	17♊33	0♍36	14♌30	9♎ 4	9♋55	13♓53	7♓23	7♓38	27♍18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	20n44	25n43	5n 8	11n38	1s39	23n54	0n43	20n25	0s 2	14n49	1n14	19n20	1n37	2s37	0n35	23n26	0s 4	22s17	17s31	8s40	8s14	1n14			n.a.
T 2	20 31	27 59	5 8	11 8	1 49	23 48	0 45	20 33	0 1	14 45	1 14	19 18	1 37	2 38	0 35	23 25	0 4	22 17	17 31	8 42	8 15	1 10			n.a.
W 3	20 19	28 39	4 52	10 39	1 58	23 42	0 47	20 42	0 0	14 40	1 14	19 16	1 37	2 38	0 35	23 25	0 4	22 18	17 32	8 44	8 16	1 7			n.a.
T 4	20 6	27 44	4 22	10 10	2 7	23 35	0 49	20 50	0n 0	14 36	1 14	19 14	1 37	2 39	0 35	23 25	0 4	22 18	17 32	8 46	8 18	1 3			n.a.
F 5	19 52	25 22	3 39	9 42	2 17	23 28	0 51	20 59	0 1	14 32	1 13	19 12	1 37	2 40	0 35	23 25	0 4	22 19	17 32	8 49	8 19	1 0			n.a.
S 6	19 39	21 49	2 45	9 15	2 26	23 19	0 53	21 7	0 2	14 27	1 13	19 10	1 37	2 41	0 35	23 25	0 4	22 19	17 32	8 50	8 20	0 56			n.a.
S 7	19 25	17 22	1 45	8 49	2 35	23 10	0 55	21 15	0 3	14 23	1 13	19 8	1 37	2 42	0 35	23 25	0 4	22 20	17 33	8 52	8 21	0 53			n.a.
M 8	19 10	12 18	0 41	8 25	2 44	23 0	0 57	21 22	0 4	14 19	1 13	19 6	1 37	2 43	0 35	23 25	0 4	22 21	17 33	8 52	8 23	0 49			n.a.
T 9	18 56	6 51	0s24	8 2	2 52	22 50	0 59	21 30	0 5	14 14	1 13	19 4	1 37	2 44	0 35	23 25	0 4	22 21	17 33	8 52	8 24	0 46			n.a.
W10	18 40	1 12	1 28	7 40	3 1	22 39	1 0	21 37	0 6	14 10	1 13	19 2	1 37	2 45	0 35	23 24	0 4	22 22	17 33	8 52	8 25	0 42			n.a.
T 11	18 25	4s27	2 27	7 20	3 9	22 27	1 2	21 45	0 7	14 5	1 13	19 0	1 37	2 46	0 35	23 24	0 4	22 22	17 34	8 51	8 26	0 39			n.a.
F 12	18 9	9 59	3 21	7 3	3 17	22 14	1 4	21 52	0 7	14 1	1 13	18 58	1 38	2 47	0 35	23 24	0 4	22 23	17 34	8 51	8 27	0 36			n.a.
S 13	17 53	15 12	4 7	6 47	3 24	22 1	1 5	21 59	0 8	13 57	1 13	18 56	1 38	2 48	0 34	23 24	0 4	22 23	17 34	8 50	8 29	0 32			n.a.
S 14	17 37	19 55	4 42	6 34	3 31	21 47	1 7	22 6	0 9	13 52	1 13	18 53	1 38	2 49	0 34	23 24	0 4	22 24	17 34	8 50	8 30	0 29			n.a.
M15	17 21	23 54	5 6	6 24	3 37	21 33	1 8	22 12	0 10	13 48	1 13	18 51	1 38	2 50	0 34	23 24	0 4	22 24	17 34	8 50	8 31	0 25			n.a.
T 16	17 4	26 53	5 15	6 16	3 42	21 18	1 10	22 19	0 11	13 43	1 13	18 49	1 38	2 51	0 34	23 24	0 4	22 25	17 35	8 51	8 32	0 22			n.a.
W17	16 46	28 30	5 8	6 11	3 47	21 2	1 11	22 25	0 12	13 39	1 13	18 47	1 38	2 52	0 34	23 24	0 4	22 26	17 35	8 52	8 33	0 18			n.a.
T 18	16 29	28 30	4 44	6 10	3 50	20 46	1 12	22 31	0 13	13 34	1 13	18 45	1 38	2 53	0 34	23 23	0 4	22 26	17 35	8 53	8 35	0 15			n.a.
F 19	16 11	26 42	4 3	6 13	3 53	20 28	1 14	22 37	0 14	13 29	1 13	18 43	1 38	2 54	0 34	23 23	0 4	22 27	17 35	8 54	8 36	0 11			n.a.
S 20	15 53	23 7	3 5	6 19	3 54	20 11	1 15	22 43	0 15	13 25	1 13	18 41	1 38	2 55	0 34	23 23	0 4	22 27	17 35	8 55	8 37	0 8			n.a.
S 21	15 35	18 1	1 54	6 29	3 54	19 53	1 16	22 49	0 16	13 20	1 13	18 39	1 38	2 56	0 34	23 23	0 4	22 28	17 35	8 56	8 38	0 5			n.a.
M22	15 16	11 45	0 34	6 43	3 52	19 34	1 17	22 55	0 17	13 16	1 13	18 37	1 38	2 57	0 34	23 23	0 4	22 28	17 36	8 56	8 39	0 1			n.a.
T 23	14 58	4 48	0n48	7 2	3 48	19 14	1 18	23 0	0 18	13 11	1 13	18 35	1 38	2 58	0 34	23 23	0 4	22 29	17 36	8 56	8 41	0s 2			n.a.
W24	14 39	2n22	2 7	7 25	3 43	18 55	1 19	23 6	0 19	13 7	1 13	18 33	1 38	2 59	0 34	23 23	0 4	22 29	17 36	8 56	8 42	0 6			n.a.
T 25	14 19	9 18	3 17	7 51	3 35	18 34	1 20	23 11	0 20	13 2	1 13	18 31	1 38	3 0	0 34	23 23	0 4	22 30	17 36	8 55	8 43	0 9			n.a.
F 26	14 0	15 38	4 13	8 21	3 26	18 13	1 21	23 16	0 21	12 57	1 13	18 29	1 38	3 2	0 34	23 22	0 4	22 31	17 36	8 55	8 44	0 13			n.a.
S 27	13 40	21 0	4 52	8 55	3 15	17 51	1 21	23 21	0 22	12 53	1 13	18 26	1 39	3 3	0 34	23 22	0 4	22 31	17 36	8 55	8 45	0 16			n.a.
S 28	13 20	25 6	5 13	9 31	3 1	17 29	1 22	23 25	0 23	12 48	1 13	18 24	1 39	3 4	0 34	23 22	0 4	22 32	17 36	8 55	8 47	0 20			n.a.
M29	12 59	27 43	5 16	10 9	2 46	17 7	1 23	23 30	0 24	12 43	1 13	18 22	1 39	3 5	0 34	23 22	0 4	22 32	17 36	8 55	8 48	0 23			n.a.
T 30	12 39	28 44	5 3	10 49	2 29	16 44	1 23	23 34	0 25	12 39	1 13	18 20	1 39	3 6	0 34	23 22	0 4	22 33	17 37	8 55	8 49	0 26			n.a.
W31	12n18	28n10	4n35	11n28	2s11	16n20	1n24	23n39	0n26	12n34	1n13	18n18	1n39	3s 8	0n34	23n22	0s 4	22s33	17s37	8s56	8s50	0s30			n.a.

Julian Day Number = 1400580.5, Delta T = 06h26m39s
Ecliptic obliquity = 23°48'10, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°12'14, Lahiri = -16°05'13 Julian Calendar 1 Aug. 879 BCE == Greg. Calendar 24 July 879 BCE

The year -878 astronomical counting style corresponds to year 879 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 879 BCE
geocentric

SEPTEMBER 879 BCE (-878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 4 34	29♌ 7'00	20♋ 1	23°R32	21♌19	18♊ 7	0♍49	14♌38	9♎ 7	9♋56	13°R52	7°R22	7♓34	27♍25	n.a.	T 1
F 2	22 8 31	0♍ 6'24	2♌23	22♌36	22°34	18°40	1° 2	14°45	9°10	9°58	13♓51	7♓21	7°31	27°31	n.a.	F 2
S 3	22 12 28	1° 5'50	14°34	21°47	23°49	19°13	1°15	14°52	9°14	9°59	13°50	7°20	7°28	27°38	n.a.	S 3
S 4	22 16 24	2° 5'18	26°37	21° 7	25° 4	19°46	1°28	14°59	9°17	10° 1	13°49	7°20	7°25	27°44	n.a.	S 4
M 5	22 20 21	3° 4'49	8♍32	20°36	26°20	20°19	1°41	15° 6	9°20	10° 2	13°48	7°D20	7°22	27°51	n.a.	M 5
T 6	22 24 17	4° 4'21	20°23	20°17	27°35	20°51	1°54	15°14	9°23	10° 4	13°47	7°20	7°18	27°58	n.a.	T 6
W 7	22 28 14	5° 3'56	2♎10	20°D 8	28°50	21°24	2° 8	15°21	9°26	10° 5	13°46	7°20	7°15	28° 4	n.a.	W 7
T 8	22 32 10	6° 3'33	13°58	20°10	0♍ 5	21°56	2°21	15°28	9°30	10° 7	13°44	7°20	7°12	28°11	n.a.	T 8
F 9	22 36 7	7° 3'12	25°48	20°23	1°21	22°28	2°34	15°35	9°33	10° 8	13°43	7°R20	7° 9	28°18	n.a.	F 9
S 10	22 40 3	8° 2'52	7♏44	20°46	2°36	23° 0	2°47	15°42	9°36	10° 9	13°42	7°20	7° 6	28°24	n.a.	S 10
S 11	22 44 0	9° 2'35	19°50	21°19	3°51	23°32	3° 0	15°49	9°40	10°11	13°41	7°20	7° 3	28°31	n.a.	S 11
M12	22 47 56	10° 2'20	2♐11	22° 1	5° 7	24° 4	3°13	15°56	9°43	10°12	13°40	7°20	6°59	28°38	n.a.	M12
T 13	22 51 53	11° 2'06	14°49	22°51	6°22	24°35	3°26	16° 3	9°46	10°13	13°39	7°D20	6°56	28°44	n.a.	T 13
W14	22 55 50	12° 1'54	27°51	23°49	7°37	25° 6	3°39	16°10	9°50	10°15	13°38	7°20	6°53	28°51	n.a.	W14
T 15	22 59 46	13° 1'45	11♑17	24°54	8°53	25°38	3°52	16°17	9°53	10°16	13°36	7°21	6°50	28°58	n.a.	T 15
F 16	23 3 43	14° 1'37	25°11	26° 4	10° 8	26° 8	4° 5	16°24	9°57	10°17	13°35	7°21	6°47	29° 4	n.a.	F 16
S 17	23 7 39	15° 1'30	9♒31	27°20	11°23	26°39	4°18	16°30	10° 0	10°18	13°34	7°22	6°44	29°11	n.a.	S 17
S 18	23 11 36	16° 1'26	24°16	28°40	12°39	27°10	4°31	16°37	10° 4	10°19	13°33	7°22	6°40	29°18	n.a.	S 18
M19	23 15 32	17° 1'23	9♓18	0♍ 3	13°54	27°40	4°44	16°44	10° 7	10°21	13°32	7°R22	6°37	29°24	n.a.	M19
T 20	23 19 29	18° 1'23	24°30	1°30	15° 9	28°11	4°57	16°51	10°11	10°22	13°31	7°22	6°34	29°31	n.a.	T 20
W21	23 23 25	19° 1'24	9♈43	3° 0	16°25	28°41	5°10	16°57	10°14	10°23	13°29	7°21	6°31	29°38	n.a.	W21
T 22	23 27 22	20° 1'28	24°46	4°32	17°40	29°10	5°23	17° 4	10°18	10°24	13°28	7°20	6°28	29°44	n.a.	T 22
F 23	23 31 19	21° 1'34	9♉31	6° 5	18°56	29°40	5°36	17°10	10°21	10°25	13°27	7°18	6°24	29°51	n.a.	F 23
S 24	23 35 15	22° 1'42	23°53	7°40	20°11	0♋10	5°49	17°17	10°25	10°26	13°26	7°16	6°21	29°58	n.a.	S 24
S 25	23 39 12	23° 1'52	7♊48	9°16	21°27	0°39	6° 1	17°23	10°29	10°27	13°25	7°15	6°18	0♎ 4	n.a.	S 25
M26	23 43 8	24° 2'05	21°17	10°53	22°42	1° 8	6°14	17°30	10°32	10°28	13°24	7°D15	6°15	0°11	n.a.	M26
T 27	23 47 5	25° 2'20	4♋21	12°31	23°58	1°37	6°27	17°36	10°36	10°28	13°23	7°15	6°12	0°18	n.a.	T 27
W28	23 51 1	26° 2'37	17° 4	14° 9	25°13	2° 5	6°40	17°43	10°39	10°29	13°21	7°16	6° 9	0°24	n.a.	W28
T 29	23 54 58	27° 2'56	29°28	15°47	26°29	2°34	6°52	17°49	10°43	10°30	13°20	7°17	6° 5	0°31	n.a.	T 29
F 30	23 58 54	28♍ 3'17	11♌38	17♍26	27♍44	3♋ 2	7♍ 5	17♌55	10♎47	10♋31	13♓19	7♓19	6♓ 2	0♎38	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n57	26n 8	3n54	12n 7	1s52	15n56	1n24	23n43	0n27	12n29	1n13	18n16	1n39	3s 9	0n34	23n22	0s 4	22s34	17s37	8s56	8s51	0s33		n.a.
F 2	11 36	22 53	3 2	12 44	1 32	15 32	1 25	23 47	0 28	12 24	1 13	18 14	1 39	3 10	0 34	23 22	0 4	22 34	17 37	8 57	8 53	0 37		n.a.
S 3	11 15	18 40	2 3	13 19	1 12	15 7	1 25	23 51	0 29	12 20	1 13	18 12	1 39	3 12	0 34	23 22	0 4	22 35	17 37	8 57	8 54	0 40		n.a.
S 4	10 53	13 45	0 59	13 51	0 52	14 42	1 25	23 54	0 31	12 15	1 13	18 10	1 39	3 13	0 34	23 21	0 4	22 35	17 37	8 57	8 55	0 44		n.a.
M 5	10 32	8 23	0s 7	14 20	0 32	14 16	1 25	23 58	0 32	12 10	1 13	18 8	1 39	3 14	0 34	23 21	0 4	22 36	17 37	8 57	8 56	0 47		n.a.
T 6	10 10	2 46	1 12	14 44	0 13	13 50	1 25	24 2	0 33	12 6	1 13	18 6	1 40	3 15	0 34	23 21	0 4	22 36	17 37	8 57	8 57	0 51		n.a.
W 7	9 48	2s55	2 14	15 4	0n 5	13 23	1 25	24 5	0 34	12 1	1 13	18 4	1 40	3 17	0 34	23 21	0 4	22 37	17 37	8 57	8 59	0 54		n.a.
T 8	9 26	8 30	3 10	15 20	0 22	12 56	1 25	24 8	0 35	11 56	1 13	18 2	1 40	3 18	0 34	23 21	0 4	22 37	17 37	8 57	9 0	0 57		n.a.
F 9	9 3	13 48	3 58	15 31	0 38	12 29	1 25	24 11	0 36	11 51	1 13	18 0	1 40	3 19	0 34	23 21	0 4	22 38	17 37	8 57	9 1	1 1		n.a.
S 10	8 41	18 39	4 36	15 37	0 52	12 1	1 25	24 14	0 37	11 47	1 13	17 58	1 40	3 21	0 34	23 21	0 4	22 38	17 37	8 57	9 2	1 4		n.a.
S 11	8 18	22 49	5 3	15 38	1 5	11 34	1 25	24 17	0 38	11 42	1 13	17 56	1 40	3 22	0 34	23 21	0 4	22 39	17 37	8 57	9 3	1 8		n.a.
M12	7 55	26 4	5 16	15 35	1 17	11 5	1 25	24 20	0 40	11 37	1 13	17 54	1 40	3 23	0 34	23 21	0 4	22 39	17 37	8 57	9 5	1 11		n.a.
T 13	7 32	28 8	5 15	15 28	1 27	10 37	1 24	24 22	0 41	11 32	1 13	17 52	1 40	3 25	0 34	23 21	0 4	22 40	17 37	8 57	9 6	1 15		n.a.
W14	7 9	28 45	4 58	15 17	1 35	10 8	1 24	24 25	0 42	11 27	1 13	17 50	1 41	3 26	0 34	23 20	0 4	22 40	17 37	8 57	9 7	1 18		n.a.
T 15	6 46	27 42	4 24	15 2	1 43	9 39	1 23	24 27	0 43	11 23	1 14	17 48	1 41	3 28	0 34	23 20	0 4	22 41	17 37	8 57	9 8	1 22		n.a.
F 16	6 23	24 55	3 34	14 43	1 49	9 9	1 23	24 29	0 44	11 18	1 14	17 46	1 41	3 29	0 34	23 20	0 4	22 41	17 37	8 56	9 9	1 25		n.a.
S 17	5 59	20 31	2 29	14 21	1 54	8 40	1 22	24 31	0 46	11 13	1 14	17 44	1 41	3 30	0 34	23 20	0 4	22 42	17 37	8 56	9 11	1 28		n.a.
S 18	5 36	14 46	1 12	13 57	1 57	8 10	1 21	24 33	0 47	11 8	1 14	17 42	1 41	3 32	0 34	23 20	0 4	22 42	17 37	8 56	9 12	1 32		n.a.
M19	5 12	8 2	0n11	13 29	2 0	7 40	1 21	24 35	0 48	11 4	1 14	17 40	1 41	3 33	0 34	23 20	0 4	22 43	17 37	8 56	9 13	1 35		n.a.
T 20	4 48	0 47	1 34	13 0	2 2	7 10	1 20	24 37	0 49	10 59	1 14	17 38	1 41	3 35	0 34	23 20	0 4	22 43	17 37	8 56	9 14	1 39		n.a.
W21	4 24	6n30	2 50	12 28	2 3	6 39	1 19	24 38	0 51	10 54	1 14	17 36	1 42	3 36	0 34	23 20	0 4	22 43	17 37	8 56	9 15	1 42		n.a.
T 22	4 1	13 21	3 54	11 54	2 3	6 8	1 18	24 40	0 52	10 49	1 14	17 34	1 42	3 37	0 34	23 20	0 4	22 44	17 37	8 57	9 17	1 46		n.a.
F 23	3 37	19 18	4 40	11 18	2 2	5 38	1 17	24 41	0 53	10 45	1 14	17 32	1 42	3 39	0 33	23 20	0 3	22 44	17 37	8 58	9 18	1 49		n.a.
S 24	3 13	23 59	5 8	10 41	2 1	5 7	1 16	24 43	0 54	10 40	1 14	17 30	1 42	3 40	0 33	23 20	0 3	22 45	17 37	8 58	9 19	1 52		n.a.
S 25	2 48	27 9	5 17	10 2	1 59	4 35	1 15	24 44	0 56	10 35	1 14	17 29	1 42	3 42	0 33	23 20	0 3	22 45	17 37	8 59	9 20	1 56		n.a.
M26	2 24	28 37	5 7	9 23	1 56	4 4	1 14	24 45	0 57	10 30	1 14	17 27	1 42	3 43	0 33	23 20	0 3	22 45	17 37	8 59	9 21	1 59		n.a.
T 27	2 0	28 26	4 42	8 42	1 53	3 33	1 13	24 46	0 58	10 26	1 14	17 25	1 42	3 45	0 33	23 19	0 3	22 46	17 37	8 59	9 22	2 3		n.a.
W28	1 36	26 43	4 3	8 1	1 49	3 1	1 11	24 47	1 0	10 21	1 14	17 23	1 43	3 46	0 33	23 19	0 3	22 46	17 37	8 58	9 24	2 6		n.a.
T 29	1 11	23 44	3 14	7 18	1 46	2 29	1 10	24 48	1 1	10 16	1 14	17 21	1 43	3 48	0 33	23 19	0 3	22 46	17 37	8 58	9 25	2 10		n.a.
F 30	0n47	19n45	2n17	6n35	1n41	1n58	1n 9	24n49	1n 3	10n12	1n15	17n19	1n43	3s49	0n33	23n19	0s 3	22s47	17s37	8s57	9s26	2s13		n.a.

Julian Day Number = 1400611.5, Delta T = 06h26m37s
Ecliptic obliquity = 23°48'10, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°12'10, Lahiri = -16°05'09 Julian Calendar 1 Sept. 879 BCE == Greg. Calendar 24 Aug. 879 BCE

The year -878 astronomical counting style corresponds to year 879 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 879 BCE
geocentric

OCTOBER 879 BCE (-878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 2 51	29♍ 3'40	23♌38	19♍ 4	29♍ 0	3♋30	7♍18	18♌ 1	10♎51	10♋32	13°R18	7♓20	5♓59	0♎44	n.a.	S 1
S 2	0 6 48	0♎ 4'06	5♍31	20°43	0♎15	3°57	7°30	18° 7	10°54	10°32	13♓17	7°R21	5°56	0°51	n.a.	S 2
M 3	0 10 44	1° 4'33	17°20	22°22	1°31	4°25	7°43	18°14	10°58	10°33	13°16	7°21	5°53	0°58	n.a.	M 3
T 4	0 14 41	2° 5'02	29° 8	24° 0	2°46	4°52	7°55	18°20	11° 2	10°34	13°15	7°19	5°50	1° 4	n.a.	T 4
W 5	0 18 37	3° 5'32	10♎57	25°38	4° 2	5°19	8° 8	18°26	11° 5	10°34	13°14	7°16	5°46	1°11	n.a.	W 5
T 6	0 22 34	4° 6'05	22°48	27°16	5°17	5°46	8°20	18°31	11° 9	10°35	13°13	7°12	5°43	1°17	n.a.	T 6
F 7	0 26 30	5° 6'39	4♏43	28°54	6°33	6°12	8°33	18°37	11°13	10°35	13°12	7° 7	5°40	1°24	n.a.	F 7
S 8	0 30 27	6° 7'15	16°45	0♎32	7°48	6°38	8°45	18°43	11°17	10°36	13°11	7° 1	5°37	1°31	n.a.	S 8
S 9	0 34 23	7° 7'52	28°56	2° 9	9° 4	7° 4	8°57	18°49	11°20	10°36	13° 9	6°56	5°34	1°37	n.a.	S 9
M10	0 38 20	8° 8'30	11♐19	3°46	10°19	7°30	9°10	18°55	11°24	10°37	13° 8	6°52	5°30	1°44	n.a.	M10
T 11	0 42 16	9° 9'11	23°56	5°23	11°35	7°55	9°22	19° 0	11°28	10°37	13° 7	6°50	5°27	1°51	n.a.	T 11
W12	0 46 13	10° 9'52	6♑52	6°59	12°50	8°20	9°34	19° 6	11°32	10°38	13° 6	6°D49	5°24	1°57	n.a.	W12
T 13	0 50 10	11°10'35	20° 8	8°35	14° 6	8°45	9°46	19°11	11°35	10°38	13° 5	6°49	5°21	2° 4	n.a.	T 13
F 14	0 54 6	12°11'19	3♒49	10°11	15°21	9° 9	9°58	19°17	11°39	10°38	13° 4	6°50	5°18	2°11	n.a.	F 14
S 15	0 58 3	13°12'04	17°54	11°47	16°37	9°33	10°10	19°22	11°43	10°39	13° 3	6°52	5°15	2°17	n.a.	S 15
S 16	1 1 59	14°12'50	2♓25	13°22	17°53	9°57	10°22	19°27	11°47	10°39	13° 2	6°R53	5°11	2°24	n.a.	S 16
M17	1 5 56	15°13'37	17°18	14°57	19° 8	10°20	10°34	19°32	11°50	10°39	13° 1	6°52	5° 8	2°31	n.a.	M17
T 18	1 9 52	16°14'26	2♈26	16°32	20°24	10°43	10°46	19°37	11°54	10°39	13° 1	6°50	5° 5	2°37	n.a.	T 18
W19	1 13 49	17°15'15	17°41	18° 7	21°39	11° 6	10°58	19°43	11°58	10°39	13° 0	6°46	5° 2	2°44	n.a.	W19
T 20	1 17 45	18°16'07	2♉53	19°42	22°55	11°29	11° 9	19°48	12° 2	10°39	12°59	6°40	4°59	2°51	n.a.	T 20
F 21	1 21 42	19°16'59	17°51	21°16	24°10	11°51	11°21	19°52	12° 5	10°39	12°58	6°33	4°55	2°57	n.a.	F 21
S 22	1 25 39	20°17'54	2♊26	22°51	25°26	12°13	11°33	19°57	12° 9	10°R40	12°57	6°27	4°52	3° 4	n.a.	S 22
S 23	1 29 35	21°18'50	16°34	24°25	26°41	12°34	11°44	20° 2	12°13	10°40	12°56	6°21	4°49	3°11	n.a.	S 23
M24	1 33 32	22°19'47	0♋13	25°59	27°57	12°55	11°56	20° 7	12°16	10°39	12°55	6°16	4°46	3°17	n.a.	M24
T 25	1 37 28	23°20'45	13°22	27°33	29°12	13°16	12° 7	20°11	12°20	10°39	12°54	6°14	4°43	3°24	n.a.	T 25
W26	1 41 25	24°21'46	26° 6	29° 7	0♏28	13°36	12°18	20°16	12°24	10°39	12°53	6°D13	4°40	3°31	n.a.	W26
T 27	1 45 21	25°22'47	8♌28	0♏41	1°43	13°56	12°30	20°20	12°28	10°39	12°53	6°14	4°36	3°37	n.a.	T 27
F 28	1 49 18	26°23'50	20°34	2°15	2°58	14°15	12°41	20°25	12°31	10°39	12°52	6°15	4°33	3°44	n.a.	F 28
S 29	1 53 15	27°24'54	2♍29	3°48	4°14	14°35	12°52	20°29	12°35	10°39	12°51	6°R16	4°30	3°51	n.a.	S 29
S 30	1 57 11	28°25'59	14°18	5°22	5°29	14°53	13° 3	20°33	12°39	10°39	12°50	6°16	4°27	3°57	n.a.	S 30
M31	2 1 8	29♎27'06	26♍ 4	6♏56	6♏45	15♋11	13♍14	20♌37	12♎42	10♋38	12♓49	6♓14	4♓24	4♎ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	0n23	15n 1	1n15	5n52	1n37	1n26	1n 7	24n49	1n 4	10n 7	1n15	17n18	1n43	3s51	0n33	23n19	0s 3	22s47	17s36	8s57	9s27	2s16		n.a.	
S 2	0s 2	9 47	0 10	5 8	1 32	0 54	1 6	24 50	1 5	10 2	1 15	17 16	1 43	3 52	0 33	23 19	0 3	22 48	17 36	8 56	9 28	2 20		n.a.	
M 3	0 26	4 14	0s55	4 24	1 27	0 22	1 4	24 50	1 7	9 57	1 15	17 14	1 43	3 54	0 33	23 19	0 3	22 48	17 36	8 57	9 30	2 23		n.a.	
T 4	0 50	1s26	1 57	3 39	1 21	0s10	1 3	24 51	1 8	9 53	1 15	17 12	1 44	3 55	0 33	23 19	0 3	22 48	17 36	8 57	9 31	2 27		n.a.	
W 5	1 15	7 4	2 54	2 55	1 16	0 41	1 1	24 51	1 10	9 48	1 15	17 11	1 44	3 57	0 33	23 19	0 3	22 49	17 36	8 58	9 32	2 30		n.a.	
T 6	1 39	12 27	3 44	2 10	1 10	1 13	1 0	24 52	1 11	9 43	1 15	17 9	1 44	3 58	0 33	23 19	0 3	22 49	17 36	9 0	9 33	2 33		n.a.	
F 7	2 4	17 26	4 24	1 25	1 4	1 45	0 58	24 52	1 13	9 39	1 15	17 7	1 44	4 0	0 33	23 19	0 3	22 49	17 36	9 2	9 34	2 37		n.a.	
S 8	2 28	21 46	4 53	0 40	0 58	2 17	0 56	24 52	1 14	9 34	1 15	17 6	1 44	4 1	0 33	23 19	0 3	22 49	17 36	9 4	9 36	2 40		n.a.	
S 9	2 52	25 15	5 10	0s 5	0 52	2 49	0 54	24 52	1 16	9 30	1 15	17 4	1 45	4 3	0 33	23 19	0 3	22 50	17 35	9 6	9 37	2 44		n.a.	
M10	3 17	27 37	5 12	0 50	0 45	3 21	0 52	24 52	1 17	9 25	1 15	17 2	1 45	4 4	0 33	23 19	0 3	22 50	17 35	9 7	9 38	2 47		n.a.	
T 11	3 41	28 38	4 59	1 34	0 39	3 52	0 51	24 52	1 19	9 20	1 16	17 1	1 45	4 6	0 33	23 19	0 3	22 50	17 35	9 8	9 39	2 51		n.a.	
W12	4 5	28 8	4 31	2 19	0 33	4 24	0 49	24 52	1 20	9 16	1 16	16 59	1 45	4 7	0 33	23 19	0 3	22 50	17 35	9 9	9 40	2 54		n.a.	
T 13	4 29	26 1	3 48	3 3	0 26	4 56	0 47	24 52	1 22	9 11	1 16	16 58	1 45	4 8	0 33	23 19	0 3	22 51	17 35	9 9	9 41	2 57		n.a.	
F 14	4 53	22 21	2 51	3 48	0 20	5 27	0 45	24 52	1 24	9 7	1 16	16 56	1 46	4 10	0 33	23 19	0 3	22 51	17 35	9 8	9 43	3 1		n.a.	
S 15	5 17	17 18	1 42	4 32	0 13	5 58	0 43	24 52	1 25	9 2	1 16	16 55	1 46	4 11	0 33	23 19	0 3	22 51	17 34	9 8	9 44	3 4		n.a.	
S 16	5 41	11 9	0 24	5 15	0 6	6 29	0 41	24 52	1 27	8 58	1 16	16 53	1 46	4 13	0 33	23 19	0 3	22 51	17 34	9 7	9 45	3 8		n.a.	
M17	6 5	4 14	0n56	5 59	0s 0	7 1	0 39	24 52	1 29	8 53	1 16	16 52	1 46	4 14	0 33	23 19	0 3	22 52	17 34	9 7	9 46	3 11		n.a.	
T 18	6 29	3n 2	2 14	6 42	0 7	7 31	0 36	24 52	1 30	8 49	1 16	16 50	1 46	4 16	0 33	23 19	0 3	22 52	17 34	9 8	9 47	3 14		n.a.	
W19	6 53	10 10	3 23	7 25	0 13	8 2	0 34	24 51	1 32	8 45	1 17	16 49	1 47	4 17	0 33	23 19	0 3	22 52	17 33	9 10	9 49	3 18		n.a.	
T 20	7 16	16 40	4 17	8 7	0 20	8 33	0 32	24 51	1 34	8 40	1 17	16 47	1 47	4 19	0 33	23 19	0 3	22 52	17 33	9 12	9 50	3 21		n.a.	
F 21	7 40	22 5	4 53	8 49	0 26	9 3	0 30	24 51	1 35	8 36	1 17	16 46	1 47	4 20	0 33	23 19	0 3	22 52	17 33	9 14	9 51	3 25		n.a.	
S 22	8 3	26 0	5 8	9 31	0 32	9 33	0 28	24 51	1 37	8 31	1 17	16 45	1 47	4 22	0 33	23 19	0 3	22 52	17 33	9 17	9 52	3 28		n.a.	
S 23	8 26	28 9	5 4	10 12	0 39	10 3	0 25	24 50	1 39	8 27	1 17	16 43	1 47	4 23	0 33	23 19	0 3	22 53	17 33	9 19	9 53	3 31		n.a.	
M24	8 49	28 31	4 43	10 53	0 45	10 33	0 23	24 50	1 41	8 23	1 17	16 42	1 48	4 25	0 33	23 19	0 3	22 53	17 32	9 21	9 54	3 35		n.a.	
T 25	9 12	27 13	4 7	11 33	0 51	11 2	0 21	24 50	1 43	8 18	1 17	16 41	1 48	4 26	0 33	23 19	0 3	22 53	17 32	9 22	9 56	3 38		n.a.	
W26	9 35	24 31	3 20	12 13	0 57	11 31	0 19	24 50	1 44	8 14	1 18	16 39	1 48	4 28	0 33	23 19	0 3	22 53	17 32	9 22	9 57	3 42		n.a.	
T 27	9 58	20 44	2 24	12 52	1 3	12 0	0 16	24 49	1 46	8 10	1 18	16 38	1 48	4 29	0 33	23 19	0 3	22 53	17 32	9 22	9 58	3 45		n.a.	
F 28	10 20	16 10	1 24	13 30	1 8	12 28	0 14	24 49	1 48	8 6	1 18	16 37	1 49	4 31	0 33	23 19	0 3	22 53	17 31	9 21	9 59	3 48		n.a.	
S 29	10 43	11 4	0 20	14 8	1 14	12 57	0 11	24 49	1 50	8 2	1 18	16 36	1 49	4 32	0 33	23 19	0 3	22 53	17 31	9 21	10 0	3 52		n.a.	
S 30	11 5	5 37	0s43	14 45	1 20	13 24	0 9	24 49	1 52	7 57	1 18	16 35	1 49	4 34	0 33	23 19	0 3	22 53	17 31	9 21	10 2	3 55		n.a.	
M31	11s27	0s 1	1s44	15s22	1s25	13s52	0n 7	24n49	1n54	7n53	1n18	16n34	1n49	4s35	0n33	23n19	0s 3	22s53	17s30	9s22	10s 3	3s59		n.a.	

Julian Day Number = 1400641.5, Delta T = 06h26m36s
Ecliptic obliquity = 23°48'10, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°12'06, Lahiri = -16°05'05 Julian Calendar 1 Oct. 879 BCE == Greg. Calendar 23 Sept. 879 BCE

The year -878 astronomical counting style corresponds to year 879 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 879 BCE
geocentric

NOVEMBER 879 BCE (-878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 5 4	0♏28'13	7♎52	8♏29	8♏ 0	15♋29	13♍25	20♌41	12♎46	10°R38	12°R49	6°R 9	4♓21	4♎11	n.a.	T 1
W 2	2 9 1	1°29'21	19°44	10° 3	9°16	15°46	13°35	20°45	12°49	10♋38	12♓48	6♓ 1	4°17	4°17	n.a.	W 2
T 3	2 12 57	2°30'31	1♏42	11°37	10°31	16° 3	13°46	20°49	12°53	10°37	12°47	5°52	4°14	4°24	n.a.	T 3
F 4	2 16 54	3°31'41	13°47	13°10	11°47	16°19	13°57	20°53	12°57	10°37	12°47	5°40	4°11	4°31	n.a.	F 4
S 5	2 20 50	4°32'52	26° 1	14°44	13° 2	16°35	14° 7	20°56	13° 0	10°36	12°46	5°29	4° 8	4°37	n.a.	S 5
S 6	2 24 47	5°34'04	8♐24	16°18	14°18	16°51	14°18	21° 0	13° 4	10°36	12°45	5°17	4° 5	4°44	n.a.	S 6
M 7	2 28 44	6°35'16	20°58	17°51	15°33	17° 6	14°28	21° 4	13° 7	10°35	12°45	5° 7	4° 1	4°51	n.a.	M 7
T 8	2 32 40	7°36'29	3♑43	19°25	16°48	17°20	14°38	21° 7	13°11	10°35	12°44	5° 0	3°58	4°57	n.a.	T 8
W 9	2 36 37	8°37'43	16°42	20°58	18° 4	17°34	14°48	21°10	13°14	10°34	12°44	4°55	3°55	5° 4	n.a.	W 9
T 10	2 40 33	9°38'56	29°56	22°31	19°19	17°47	14°58	21°13	13°18	10°34	12°43	4°53	3°52	5°11	n.a.	T 10
F 11	2 44 30	10°40'10	13♒28	24° 4	20°35	18° 0	15° 8	21°17	13°21	10°33	12°42	4°D52	3°49	5°17	n.a.	F 11
S 12	2 48 26	11°41'24	27°19	25°37	21°50	18°12	15°18	21°20	13°25	10°32	12°42	4°R53	3°46	5°24	n.a.	S 12
S 13	2 52 23	12°42'38	11♓31	27° 9	23° 5	18°23	15°28	21°22	13°28	10°32	12°41	4°53	3°42	5°31	n.a.	S 13
M14	2 56 19	13°43'52	26° 3	28°41	24°21	18°34	15°37	21°25	13°32	10°31	12°41	4°51	3°39	5°37	n.a.	M14
T 15	3 0 16	14°45'07	10♈51	0♗12	25°36	18°45	15°47	21°28	13°35	10°30	12°40	4°47	3°36	5°44	n.a.	T 15
W16	3 4 13	15°46'21	25°49	1°43	26°51	18°55	15°56	21°31	13°38	10°29	12°40	4°40	3°33	5°51	n.a.	W16
T 17	3 8 9	16°47'36	10♉50	3°13	28° 7	19° 4	16° 5	21°33	13°42	10°29	12°40	4°30	3°30	5°57	n.a.	T 17
F 18	3 12 6	17°48'51	25°43	4°42	29°22	19°13	16°15	21°36	13°45	10°28	12°39	4°19	3°27	6° 4	n.a.	F 18
S 19	3 16 2	18°50'07	10♊20	6°10	0♗37	19°21	16°24	21°38	13°48	10°27	12°39	4° 7	3°23	6°11	n.a.	S 19
S 20	3 19 59	19°51'23	24°32	7°36	1°53	19°28	16°33	21°40	13°51	10°26	12°38	3°56	3°20	6°17	n.a.	S 20
M21	3 23 55	20°52'39	8♋17	9° 0	3° 8	19°35	16°42	21°42	13°54	10°25	12°38	3°48	3°17	6°24	n.a.	M21
T 22	3 27 52	21°53'55	21°33	10°23	4°23	19°41	16°50	21°44	13°58	10°24	12°38	3°42	3°14	6°31	n.a.	T 22
W23	3 31 49	22°55'12	4♌23	11°43	5°38	19°46	16°59	21°46	14° 1	10°23	12°37	3°38	3°11	6°37	n.a.	W23
T 24	3 35 45	23°56'29	16°49	13° 0	6°54	19°51	17° 7	21°48	14° 4	10°22	12°37	3°37	3° 7	6°44	n.a.	T 24
F 25	3 39 42	24°57'46	28°57	14°13	8° 9	19°55	17°16	21°50	14° 7	10°21	12°37	3°37	3° 4	6°51	n.a.	F 25
S 26	3 43 38	25°59'04	10♍52	15°23	9°24	19°58	17°24	21°51	14°10	10°20	12°37	3°37	3° 1	6°57	n.a.	S 26
S 27	3 47 35	27° 0'21	22°41	16°27	10°39	20° 0	17°32	21°53	14°13	10°19	12°37	3°35	2°58	7° 4	n.a.	S 27
M28	3 51 31	28° 1'39	4♎28	17°27	11°55	20° 2	17°40	21°54	14°16	10°18	12°36	3°32	2°55	7°11	n.a.	M28
T 29	3 55 28	29° 2'57	16°17	18°20	13°10	20° 3	17°48	21°55	14°19	10°16	12°36	3°26	2°52	7°17	n.a.	T 29
W30	3 59 24	0♐ 4'15	28♎14	19♐ 6	14♐25	20°R 3	17♍55	21♌56	14♎22	10♋15	12♓36	3♓17	2♓48	7♎24	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s49	5s38	2s41	15s58	1s30	14s19	0n 4	24n48	1n56	7n49	1n18	16n32	1n49	4s36	0n33	23n19	0s 3	22s53	17s30	9s24	10s 4	4s 2		n.a.
W 2	12 10	11 5	3 31	16 33	1 35	14 46	0 2	24 48	1 58	7 45	1 19	16 31	1 50	4 38	0 33	23 19	0 3	22 53	17 30	9 26	10 5	4 5		n.a.
T 3	12 32	16 10	4 12	17 7	1 40	15 13	0s 0	24 48	2 0	7 41	1 19	16 30	1 50	4 39	0 33	23 19	0 3	22 53	17 30	9 30	10 6	4 9		n.a.
F 4	12 53	20 42	4 42	17 41	1 44	15 39	0 3	24 48	2 2	7 37	1 19	16 29	1 50	4 41	0 33	23 19	0 3	22 53	17 29	9 34	10 7	4 12		n.a.
S 5	13 14	24 24	5 0	18 13	1 48	16 4	0 5	24 48	2 4	7 33	1 19	16 28	1 50	4 42	0 33	23 19	0 3	22 53	17 29	9 39	10 9	4 16		n.a.
S 6	13 35	27 2	5 3	18 45	1 52	16 29	0 8	24 49	2 6	7 29	1 19	16 27	1 51	4 43	0 33	23 19	0 3	22 53	17 29	9 43	10 10	4 19		n.a.
M 7	13 55	28 21	4 52	19 16	1 56	16 54	0 10	24 49	2 8	7 26	1 20	16 27	1 51	4 45	0 33	23 19	0 3	22 53	17 28	9 47	10 11	4 22		n.a.
T 8	14 15	28 12	4 27	19 46	1 59	17 19	0 12	24 49	2 10	7 22	1 20	16 26	1 51	4 46	0 33	23 19	0 3	22 53	17 28	9 49	10 12	4 26		n.a.
W 9	14 36	26 30	3 47	20 14	2 3	17 43	0 15	24 49	2 13	7 18	1 20	16 25	1 51	4 48	0 33	23 19	0 3	22 53	17 28	9 51	10 13	4 29		n.a.
T 10	14 55	23 19	2 55	20 42	2 5	18 6	0 17	24 50	2 15	7 14	1 20	16 24	1 52	4 49	0 33	23 20	0 3	22 53	17 27	9 52	10 14	4 32		n.a.
F 11	15 15	18 49	1 51	21 8	2 8	18 29	0 20	24 50	2 17	7 10	1 20	16 23	1 52	4 50	0 33	23 20	0 3	22 53	17 27	9 52	10 16	4 36		n.a.
S 12	15 34	13 13	0 40	21 33	2 10	18 51	0 22	24 51	2 19	7 7	1 20	16 22	1 52	4 52	0 33	23 20	0 3	22 53	17 27	9 52	10 17	4 39		n.a.
S 13	15 53	6 49	0n35	21 57	2 11	19 13	0 24	24 51	2 21	7 3	1 21	16 22	1 52	4 53	0 33	23 20	0 3	22 53	17 27	9 52	10 18	4 43		n.a.
M14	16 12	0n 5	1 50	22 19	2 13	19 34	0 27	24 52	2 24	6 59	1 21	16 21	1 53	4 54	0 33	23 20	0 3	22 53	17 26	9 53	10 19	4 46		n.a.
T 15	16 30	7 5	2 59	22 40	2 13	19 55	0 29	24 53	2 26	6 56	1 21	16 20	1 53	4 56	0 33	23 20	0 3	22 53	17 26	9 54	10 20	4 49		n.a.
W16	16 49	13 46	3 56	23 0	2 13	20 15	0 31	24 54	2 28	6 52	1 21	16 20	1 53	4 57	0 33	23 20	0 3	22 52	17 26	9 57	10 21	4 53		n.a.
T 17	17 6	19 40	4 36	23 18	2 13	20 35	0 34	24 55	2 31	6 49	1 21	16 19	1 53	4 58	0 33	23 20	0 3	22 52	17 25	10 0	10 23	4 56		n.a.
F 18	17 24	24 18	4 58	23 34	2 12	20 54	0 36	24 56	2 33	6 45	1 22	16 19	1 54	5 0	0 33	23 20	0 3	22 52	17 25	10 5	10 24	4 59		n.a.
S 19	17 41	27 16	5 0	23 48	2 10	21 13	0 38	24 57	2 36	6 42	1 22	16 18	1 54	5 1	0 33	23 20	0 3	22 52	17 25	10 9	10 25	5 3		n.a.
S 20	17 58	28 23	4 42	24 1	2 8	21 31	0 40	24 58	2 38	6 39	1 22	16 18	1 54	5 2	0 33	23 20	0 3	22 52	17 24	10 13	10 26	5 6		n.a.
M21	18 15	27 41	4 9	24 12	2 5	21 48	0 43	25 0	2 40	6 35	1 22	16 17	1 54	5 3	0 33	23 20	0 3	22 52	17 24	10 16	10 27	5 9		n.a.
T 22	18 31	25 23	3 23	24 21	2 1	22 4	0 45	25 1	2 43	6 32	1 23	16 17	1 55	5 5	0 33	23 20	0 3	22 51	17 23	10 18	10 28	5 13		n.a.
W23	18 47	21 51	2 28	24 27	1 57	22 20	0 47	25 3	2 45	6 29	1 23	16 16	1 55	5 6	0 33	23 21	0 3	22 51	17 23	10 19	10 30	5 16		n.a.
T 24	19 3	17 26	1 28	24 32	1 51	22 36	0 49	25 5	2 48	6 26	1 23	16 16	1 55	5 7	0 33	23 21	0 3	22 51	17 23	10 20	10 31	5 20		n.a.
F 25	19 18	12 24	0 25	24 35	1 45	22 50	0 51	25 6	2 50	6 23	1 23	16 16	1 56	5 8	0 33	23 21	0 3	22 51	17 22	10 20	10 32	5 23		n.a.
S 26	19 33	7 1	0s38	24 36	1 37	23 4	0 53	25 8	2 53	6 20	1 23	16 15	1 56	5 9	0 33	23 21	0 3	22 51	17 22	10 20	10 33	5 26		n.a.
S 27	19 47	1 26	1 39	24 34	1 28	23 18	0 55	25 11	2 55	6 17	1 24	16 15	1 56	5 11	0 33	23 21	0 3	22 50	17 22	10 20	10 34	5 30		n.a.
M28	20 1	4s10	2 35	24 30	1 19	23 30	0 57	25 13	2 58	6 14	1 24	16 15	1 56	5 12	0 33	23 21	0 3	22 50	17 21	10 22	10 35	5 33		n.a.
T 29	20 15	9 39	3 25	24 24	1 8	23 42	0 59	25 15	3 0	6 11	1 24	16 15	1 57	5 13	0 33	23 21	0 3	22 50	17 21	10 24	10 37	5 36		n.a.
W30	20s28	14s49	4s 6	24s16	0s56	23s53	1s 1	25n18	3n 3	6n 8	1n24	16n15	1n57	5s14	0n33	23n21	0s 3	22s50	17s21	10s27	10s38	5s40		n.a.

Julian Day Number = 1400672.5, Delta T = 06h26m34s
Ecliptic obliquity = 23°48'10, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°12'01, Lahiri = -16°05'01 Julian Calendar 1 Nov. 879 BCE == Greg. Calendar 24 Oct. 879 BCE

The year -878 astronomical counting style corresponds to year 879 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 879 BCE
geocentric

DECEMBER 879 BCE (-878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 3 21	1♐ 5'32	10♏19	19♐44	15♐40	20°R 3	18♍ 3	21♌58	14♎25	10°R14	12°R36	3°R 5	2♓45	7♎31	n.a.	T 1
F 2	4 7 18	2° 6'50	22°37	20°13	16°55	20♋ 1	18°10	21°59	14°28	10♋13	12♓36	2♓51	2°42	7°37	n.a.	F 2
S 3	4 11 14	3° 8'07	5♐ 6	20°33	18°11	19°59	18°18	21°59	14°30	10°12	12°36	2°36	2°39	7°44	n.a.	S 3
S 4	4 15 11	4° 9'24	17°47	20°R42	19°26	19°56	18°25	22° 0	14°33	10°10	12°36	2°22	2°36	7°51	n.a.	S 4
M 5	4 19 7	5°10'41	0♑39	20°39	20°41	19°53	18°32	22° 1	14°36	10° 9	12°36	2° 9	2°33	7°57	n.a.	M 5
T 6	4 23 4	6°11'57	13°43	20°25	21°56	19°48	18°39	22° 1	14°39	10° 8	12°D36	1°59	2°29	8° 4	n.a.	T 6
W 7	4 27 0	7°13'12	26°57	19°59	23°11	19°43	18°46	22° 2	14°41	10° 6	12°36	1°53	2°26	8°11	n.a.	W 7
T 8	4 30 57	8°14'26	10♒22	19°22	24°26	19°37	18°52	22° 2	14°44	10° 5	12°36	1°49	2°23	8°17	n.a.	T 8
F 9	4 34 54	9°15'40	23°58	18°33	25°41	19°30	18°59	22° 2	14°46	10° 4	12°36	1°48	2°20	8°24	n.a.	F 9
S 10	4 38 50	10°16'53	7♓45	17°35	26°56	19°22	19° 5	22°R 2	14°49	10° 2	12°36	1°48	2°17	8°31	n.a.	S 10
S 11	4 42 47	11°18'04	21°46	16°29	28°11	19°14	19°11	22° 2	14°52	10° 1	12°36	1°47	2°13	8°38	n.a.	S 11
M12	4 46 43	12°19'15	5♈59	15°16	29°26	19° 4	19°17	22° 2	14°54	9°59	12°36	1°46	2°10	8°44	n.a.	M12
T 13	4 50 40	13°20'24	20°24	14° 0	0♑41	18°54	19°23	22° 2	14°56	9°58	12°36	1°41	2° 7	8°51	n.a.	T 13
W14	4 54 36	14°21'33	4♉56	12°42	1°56	18°43	19°28	22° 2	14°59	9°56	12°36	1°34	2° 4	8°58	n.a.	W14
T 15	4 58 33	15°22'41	19°31	11°24	3°11	18°32	19°34	22° 1	15° 1	9°55	12°37	1°25	2° 1	9° 4	n.a.	T 15
F 16	5 2 29	16°23'47	4♊ 2	10°10	4°26	18°19	19°39	22° 1	15° 3	9°53	12°37	1°13	1°58	9°11	n.a.	F 16
S 17	5 6 26	17°24'53	18°21	9° 1	5°41	18° 6	19°44	22° 0	15° 6	9°52	12°37	1° 1	1°54	9°18	n.a.	S 17
S 18	5 10 23	18°25'58	2♋23	7°59	6°56	17°52	19°49	21°59	15° 8	9°50	12°37	0°50	1°51	9°24	n.a.	S 18
M19	5 14 19	19°27'02	16° 2	7° 4	8°11	17°38	19°54	21°58	15°10	9°49	12°38	0°41	1°48	9°31	n.a.	M19
T 20	5 18 16	20°28'05	29°17	6°18	9°26	17°22	19°59	21°57	15°12	9°47	12°38	0°34	1°45	9°38	n.a.	T 20
W21	5 22 12	21°29'08	12♌ 8	5°41	10°40	17° 6	20° 3	21°56	15°14	9°46	12°38	0°30	1°42	9°44	n.a.	W21
T 22	5 26 9	22°30'09	24°37	5°13	11°55	16°49	20° 8	21°55	15°16	9°44	12°39	0°28	1°39	9°51	n.a.	T 22
F 23	5 30 5	23°31'10	6♍49	4°54	13°10	16°32	20°12	21°54	15°18	9°43	12°39	0°D28	1°35	9°58	n.a.	F 23
S 24	5 34 2	24°32'09	18°47	4°44	14°25	16°13	20°16	21°52	15°20	9°41	12°40	0°29	1°32	10° 4	n.a.	S 24
S 25	5 37 58	25°33'08	0♎38	4°D42	15°40	15°55	20°20	21°51	15°22	9°39	12°40	0°R29	1°29	10°11	n.a.	S 25
M26	5 41 55	26°34'06	12°27	4°47	16°54	15°35	20°23	21°49	15°24	9°38	12°40	0°27	1°26	10°18	n.a.	M26
T 27	5 45 52	27°35'03	24°19	5° 0	18° 9	15°15	20°27	21°48	15°25	9°36	12°41	0°24	1°23	10°24	n.a.	T 27
W28	5 49 48	28°35'59	6♏18	5°19	19°24	14°55	20°30	21°46	15°27	9°34	12°41	0°17	1°19	10°31	n.a.	W28
T 29	5 53 45	29°36'54	18°30	5°44	20°38	14°34	20°33	21°44	15°29	9°33	12°42	0° 9	1°16	10°38	n.a.	T 29
F 30	5 57 41	0♑37'47	0♐56	6°15	21°53	14°12	20°36	21°42	15°30	9°31	12°42	29♒59	1°13	10°44	n.a.	F 30
S 31	6 1 38	1♑38'40	13♐38	6♐51	23♑ 8	13♋50	20♍39	21♌40	15♎32	9♋29	12♓43	29♒47	1♓10	10♎51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	20s41	19s30	4s37	24s 6	0s42	24s 4	1s 3	25n20	3n 6	6n 5	1n25	16n15	1n57	5s15	0n34	23n21	0s 3	22s49	17s20	10s32	10s39	5s43			n.a.
F 2	20 54	23 27	4 55	23 54	0 27	24 13	1 5	25 23	3 8	6 2	1 25	16 15	1 57	5 16	0 34	23 21	0 3	22 49	17 20	10 37	10 40	5 46			n.a.
S 3	21 6	26 22	4 59	23 39	0 12	24 22	1 7	25 26	3 11	6 0	1 25	16 15	1 58	5 17	0 34	23 22	0 3	22 49	17 19	10 42	10 41	5 50			n.a.
S 4	21 18	28 1	4 49	23 23	0n 5	24 31	1 8	25 29	3 14	5 57	1 25	16 15	1 58	5 18	0 34	23 22	0 3	22 48	17 19	10 47	10 42	5 53			n.a.
M 5	21 29	28 12	4 24	23 5	0 23	24 38	1 10	25 32	3 16	5 55	1 26	16 15	1 58	5 19	0 34	23 22	0 3	22 48	17 19	10 52	10 43	5 56			n.a.
T 6	21 40	26 48	3 45	22 45	0 42	24 45	1 12	25 35	3 19	5 52	1 26	16 15	1 59	5 20	0 34	23 22	0 3	22 48	17 18	10 56	10 45	6 0			n.a.
W 7	21 51	23 55	2 53	22 24	1 1	24 51	1 13	25 39	3 21	5 50	1 26	16 15	1 59	5 22	0 34	23 22	0 3	22 47	17 18	10 58	10 46	6 3			n.a.
T 8	22 1	19 41	1 51	22 1	1 21	24 56	1 15	25 42	3 24	5 47	1 26	16 15	1 59	5 23	0 34	23 22	0 3	22 47	17 18	10 59	10 47	6 6			n.a.
F 9	22 10	14 23	0 41	21 38	1 41	25 0	1 16	25 46	3 27	5 45	1 27	16 15	1 59	5 24	0 34	23 22	0 3	22 47	17 17	11 0	10 48	6 10			n.a.
S 10	22 20	8 18	0n32	21 14	1 59	25 4	1 18	25 50	3 29	5 43	1 27	16 15	2 0	5 24	0 34	23 22	0 3	22 46	17 17	11 0	10 49	6 13			n.a.
S 11	22 28	1 44	1 44	20 49	2 17	25 7	1 19	25 54	3 32	5 41	1 27	16 16	2 0	5 25	0 34	23 22	0 3	22 46	17 16	11 0	10 50	6 16			n.a.
M12	22 37	5n 1	2 50	20 25	2 34	25 9	1 21	25 57	3 34	5 38	1 27	16 16	2 0	5 26	0 34	23 23	0 3	22 45	17 16	11 1	10 52	6 20			n.a.
T 13	22 45	11 35	3 47	20 2	2 49	25 10	1 22	26 1	3 37	5 36	1 28	16 16	2 0	5 27	0 34	23 23	0 3	22 45	17 16	11 2	10 53	6 23			n.a.
W14	22 52	17 35	4 29	19 40	3 2	25 10	1 23	26 5	3 39	5 34	1 28	16 17	2 1	5 28	0 34	23 23	0 3	22 45	17 15	11 5	10 54	6 26			n.a.
T 15	22 59	22 35	4 55	19 19	3 12	25 10	1 24	26 10	3 42	5 32	1 28	16 17	2 1	5 29	0 34	23 23	0 3	22 44	17 15	11 8	10 55	6 30			n.a.
F 16	23 6	26 11	5 1	19 1	3 20	25 9	1 25	26 14	3 44	5 30	1 28	16 17	2 1	5 30	0 34	23 23	0 3	22 44	17 15	11 12	10 56	6 33			n.a.
S 17	23 12	28 3	4 47	18 45	3 26	25 7	1 27	26 18	3 47	5 29	1 29	16 18	2 1	5 31	0 34	23 23	0 3	22 43	17 14	11 17	10 57	6 36			n.a.
S 18	23 17	28 4	4 17	18 32	3 29	25 4	1 28	26 22	3 49	5 27	1 29	16 18	2 2	5 32	0 34	23 23	0 3	22 43	17 14	11 21	10 59	6 40			n.a.
M19	23 23	26 20	3 33	18 22	3 30	25 1	1 28	26 27	3 52	5 25	1 29	16 19	2 2	5 33	0 34	23 23	0 2	22 42	17 14	11 24	11 0	6 43			n.a.
T 20	23 27	23 11	2 38	18 15	3 29	24 57	1 29	26 31	3 54	5 24	1 29	16 20	2 2	5 33	0 34	23 24	0 2	22 42	17 13	11 26	11 1	6 46			n.a.
W21	23 31	18 57	1 36	18 11	3 27	24 52	1 30	26 36	3 56	5 22	1 30	16 20	2 3	5 34	0 34	23 24	0 2	22 42	17 13	11 28	11 2	6 50			n.a.
T 22	23 35	14 0	0 31	18 11	3 22	24 46	1 31	26 40	3 58	5 21	1 30	16 21	2 3	5 35	0 34	23 24	0 2	22 41	17 12	11 28	11 3	6 53			n.a.
F 23	23 38	8 37	0s34	18 13	3 17	24 40	1 32	26 44	4 1	5 19	1 30	16 21	2 3	5 36	0 34	23 24	0 2	22 41	17 12	11 28	11 4	6 56			n.a.
S 24	23 41	3 2	1 36	18 17	3 10	24 32	1 32	26 49	4 3	5 18	1 31	16 22	2 3	5 36	0 34	23 24	0 2	22 40	17 12	11 28	11 5	6 59			n.a.
S 25	23 44	2s36	2 34	18 24	3 3	24 24	1 33	26 53	4 5	5 17	1 31	16 23	2 4	5 37	0 34	23 24	0 2	22 40	17 11	11 28	11 7	7 3			n.a.
M26	23 45	8 7	3 24	18 34	2 54	24 15	1 33	26 58	4 7	5 15	1 31	16 24	2 4	5 38	0 34	23 24	0 2	22 39	17 11	11 29	11 8	7 6			n.a.
T 27	23 47	13 22	4 6	18 45	2 45	24 6	1 34	27 2	4 9	5 14	1 31	16 24	2 4	5 38	0 34	23 25	0 2	22 39	17 11	11 30	11 9	7 9			n.a.
W28	23 48	18 11	4 38	18 57	2 36	23 56	1 34	27 6	4 11	5 13	1 32	16 25	2 4	5 39	0 34	23 25	0 2	22 38	17 10	11 32	11 10	7 13			n.a.
T 29	23 48	22 21	4 58	19 11	2 26	23 45	1 34	27 10	4 12	5 12	1 32	16 26	2 5	5 40	0 34	23 25	0 2	22 38	17 10	11 35	11 11	7 16			n.a.
F 30	23 48	25 36	5 4	19 26	2 16	23 33	1 35	27 14	4 14	5 11	1 32	16 27	2 5	5 40	0 34	23 25	0 2	22 37	17 10	11 39	11 12	7 19			n.a.
S 31	23s48	27s40	4s55	19s42	2n 6	23s21	1s35	27n18	4n16	5n10	1n33	16n28	2n 5	5s41	0n34	23n25	0s 2	22s36	17s 9	11s43	11s13	7s23			n.a.

Julian Day Number = 1400702.5, Delta T = 06h26m33s
Ecliptic obliquity = 23°48'09, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°11'57, Lahiri = -16°04'57 Julian Calendar 1 Dec. 879 BCE == Greg. Calendar 23 Nov. 879 BCE

The year -878 astronomical counting style corresponds to year 879 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 878 BCE
geocentric

JANUARY 878 BCE (-877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 5 34	2♑39'31	26♐36	7♐31	24♑22	13°R28	20♍42	21°R38	15♎33	9°R28	12♓44	29°R37	1♓ 7	10♎58	n.a.	S 1
M 2	6 9 31	3°40'21	9♑50	8°16	25°37	13♋ 5	20°44	21♌35	15°35	9♋26	12°44	29♒27	1° 4	11° 4	n.a.	M 2
T 3	6 13 28	4°41'09	23°17	9° 5	26°51	12°42	20°46	21°33	15°36	9°24	12°45	29°20	1° 0	11°11	n.a.	T 3
W 4	6 17 24	5°41'56	6♒56	9°57	28° 6	12°19	20°48	21°30	15°38	9°23	12°45	29°15	0°57	11°18	n.a.	W 4
T 5	6 21 21	6°42'41	20°44	10°52	29°20	11°55	20°50	21°28	15°39	9°21	12°46	29°13	0°54	11°24	n.a.	T 5
F 6	6 25 17	7°43'25	4♓38	11°51	0♒35	11°32	20°52	21°25	15°40	9°19	12°47	29°D12	0°51	11°31	n.a.	F 6
S 7	6 29 14	8°44'06	18°38	12°52	1°49	11° 8	20°53	21°22	15°41	9°18	12°47	29°13	0°48	11°38	n.a.	S 7
S 8	6 33 10	9°44'45	2♈42	13°56	3° 3	10°44	20°54	21°20	15°43	9°16	12°48	29°14	0°45	11°44	n.a.	S 8
M 9	6 37 7	10°45'23	16°50	15° 2	4°18	10°20	20°55	21°17	15°44	9°14	12°49	29°R14	0°41	11°51	n.a.	M 9
T 10	6 41 3	11°45'59	1♉ 0	16°10	5°32	9°56	20°56	21°14	15°45	9°13	12°50	29°13	0°38	11°58	n.a.	T 10
W11	6 45 0	12°46'32	15° 9	17°20	6°46	9°32	20°57	21°11	15°46	9°11	12°50	29° 9	0°35	12° 5	n.a.	W11
T 12	6 48 57	13°47'04	29°17	18°32	8° 1	9° 8	20°58	21° 8	15°47	9° 9	12°51	29° 3	0°32	12°11	n.a.	T 12
F 13	6 52 53	14°47'34	13♊18	19°46	9°15	8°45	20°58	21° 4	15°47	9° 8	12°52	28°56	0°29	12°18	n.a.	F 13
S 14	6 56 50	15°48'02	27° 9	21° 1	10°29	8°21	20°R58	21° 1	15°48	9° 6	12°53	28°49	0°25	12°25	n.a.	S 14
S 15	7 0 46	16°48'28	10♋47	22°18	11°43	7°58	20°58	20°58	15°49	9° 4	12°54	28°41	0°22	12°31	n.a.	S 15
M16	7 4 43	17°48'53	24° 8	23°37	12°57	7°35	20°58	20°54	15°50	9° 3	12°55	28°36	0°19	12°38	n.a.	M16
T 17	7 8 39	18°49'15	7♌10	24°57	14°11	7°12	20°57	20°51	15°50	9° 1	12°55	28°32	0°16	12°45	n.a.	T 17
W18	7 12 36	19°49'36	19°54	26°18	15°25	6°50	20°57	20°47	15°51	8°59	12°56	28°29	0°13	12°51	n.a.	W18
T 19	7 16 32	20°49'55	2♍21	27°41	16°39	6°28	20°56	20°43	15°52	8°58	12°57	28°D29	0°10	12°58	n.a.	T 19
F 20	7 20 29	21°50'12	14°32	29° 5	17°53	6° 7	20°55	20°40	15°52	8°56	12°58	28°30	0° 6	13° 5	n.a.	F 20
S 21	7 24 26	22°50'28	26°32	0♑30	19° 7	5°46	20°54	20°36	15°52	8°54	12°59	28°32	0° 3	13°11	n.a.	S 21
S 22	7 28 22	23°50'42	8♎24	1°57	20°21	5°25	20°52	20°32	15°53	8°53	13° 0	28°34	0° 0	13°18	n.a.	S 22
M23	7 32 19	24°50'54	20°15	3°24	21°35	5° 5	20°51	20°28	15°53	8°51	13° 1	28°R35	29♒57	13°25	n.a.	M23
T 24	7 36 15	25°51'04	2♏ 7	4°53	22°48	4°46	20°49	20°24	15°53	8°50	13° 2	28°35	29°54	13°31	n.a.	T 24
W25	7 40 12	26°51'13	14° 8	6°23	24° 2	4°27	20°47	20°20	15°54	8°48	13° 3	28°33	29°51	13°38	n.a.	W25
T 26	7 44 8	27°51'21	26°21	7°54	25°16	4° 9	20°45	20°16	15°54	8°46	13° 4	28°30	29°47	13°45	n.a.	T 26
F 27	7 48 5	28°51'26	8♐50	9°26	26°29	3°51	20°43	20°12	15°54	8°45	13° 5	28°26	29°44	13°51	n.a.	F 27
S 28	7 52 1	29°51'30	21°39	10°59	27°43	3°34	20°40	20° 8	15°54	8°43	13° 6	28°22	29°41	13°58	n.a.	S 28
S 29	7 55 58	0♒51'32	4♑48	12°33	28°57	3°18	20°38	20° 3	15°R54	8°42	13° 7	28°17	29°38	14° 5	n.a.	S 29
M30	7 59 55	1°51'32	18°17	14° 9	0♓10	3° 3	20°35	19°59	15°54	8°40	13° 9	28°13	29°35	14°12	n.a.	M30
T 31	8 3 51	2♒51'30	2♒ 6	15♑45	1♓23	2♋48	20♍32	19♌55	15♎54	8♋39	13♓10	28♒10	29♒31	14♎18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23s47	28s17	4s31	19s59	1n56	23s 7	1s35	27n22	4n17	5n10	1n33	16n29	2n 5	5s41	0n34	23n25	0s 2	22s36	17s 9	11s47	11s15	7s26			n.a.
M 2	23 45	27 18	3 53	20 17	1 46	22 54	1 35	27 26	4 19	5 9	1 33	16 30	2 6	5 42	0 34	23 25	0 2	22 35	17 9	11 50	11 16	7 29			n.a.
T 3	23 43	24 43	3 0	20 34	1 36	22 39	1 35	27 30	4 20	5 8	1 33	16 31	2 6	5 43	0 34	23 25	0 2	22 35	17 8	11 53	11 17	7 32			n.a.
W 4	23 41	20 42	1 57	20 52	1 25	22 24	1 35	27 33	4 21	5 8	1 34	16 32	2 6	5 43	0 34	23 26	0 2	22 34	17 8	11 55	11 18	7 36			n.a.
T 5	23 38	15 31	0 45	21 10	1 15	22 8	1 34	27 37	4 22	5 7	1 34	16 33	2 6	5 43	0 34	23 26	0 2	22 34	17 7	11 55	11 19	7 39			n.a.
F 6	23 34	9 30	0n29	21 28	1 5	21 52	1 34	27 40	4 23	5 7	1 34	16 34	2 7	5 44	0 34	23 26	0 2	22 33	17 7	11 55	11 20	7 42			n.a.
S 7	23 31	2 59	1 43	21 46	0 55	21 35	1 34	27 43	4 24	5 7	1 35	16 35	2 7	5 44	0 34	23 26	0 2	22 33	17 7	11 55	11 21	7 46			n.a.
S 8	23 26	3n41	2 50	22 4	0 46	21 17	1 33	27 46	4 25	5 6	1 35	16 36	2 7	5 45	0 34	23 26	0 2	22 32	17 7	11 55	11 23	7 49			n.a.
M 9	23 22	10 13	3 48	22 21	0 36	20 59	1 33	27 48	4 26	5 6	1 35	16 38	2 7	5 45	0 34	23 26	0 2	22 31	17 6	11 55	11 24	7 52			n.a.
T 10	23 16	16 14	4 32	22 38	0 27	20 40	1 32	27 51	4 26	5 6	1 35	16 39	2 7	5 46	0 34	23 26	0 2	22 31	17 6	11 55	11 25	7 55			n.a.
W11	23 11	21 23	4 59	22 54	0 17	20 20	1 32	27 53	4 27	5 6	1 36	16 40	2 8	5 46	0 34	23 27	0 2	22 30	17 6	11 57	11 26	7 59			n.a.
T 12	23 5	25 18	5 8	23 10	0 8	20 0	1 31	27 55	4 27	5 6	1 36	16 41	2 8	5 46	0 34	23 27	0 2	22 30	17 5	11 59	11 27	8 2			n.a.
F 13	22 58	27 40	4 59	23 24	0s 0	19 40	1 30	27 57	4 27	5 6	1 36	16 42	2 8	5 47	0 34	23 27	0 2	22 29	17 5	12 1	11 28	8 5			n.a.
S 14	22 51	28 18	4 32	23 39	0 9	19 18	1 29	27 59	4 28	5 7	1 37	16 44	2 8	5 47	0 34	23 27	0 2	22 28	17 5	12 4	11 29	8 8			n.a.
S 15	22 44	27 10	3 49	23 52	0 17	18 57	1 28	28 1	4 28	5 7	1 37	16 45	2 8	5 47	0 34	23 27	0 2	22 28	17 4	12 6	11 31	8 12			n.a.
M16	22 36	24 29	2 55	24 4	0 25	18 35	1 27	28 2	4 28	5 7	1 37	16 46	2 9	5 47	0 34	23 27	0 2	22 27	17 4	12 8	11 32	8 15			n.a.
T 17	22 27	20 35	1 53	24 15	0 33	18 12	1 26	28 3	4 28	5 8	1 37	16 48	2 9	5 48	0 35	23 27	0 2	22 26	17 4	12 10	11 33	8 18			n.a.
W18	22 19	15 48	0 47	24 26	0 41	17 49	1 25	28 4	4 27	5 8	1 38	16 49	2 9	5 48	0 35	23 27	0 2	22 26	17 3	12 11	11 34	8 21			n.a.
T 19	22 10	10 28	0s21	24 35	0 48	17 25	1 24	28 5	4 27	5 9	1 38	16 50	2 9	5 48	0 35	23 28	0 2	22 25	17 3	12 11	11 35	8 25			n.a.
F 20	22 0	4 51	1 26	24 43	0 55	17 1	1 23	28 6	4 26	5 9	1 38	16 52	2 9	5 48	0 35	23 28	0 2	22 25	17 3	12 10	11 36	8 28			n.a.
S 21	21 50	0s50	2 27	24 50	1 2	16 36	1 21	28 6	4 26	5 10	1 39	16 53	2 10	5 48	0 35	23 28	0 2	22 24	17 3	12 10	11 37	8 31			n.a.
S 22	21 40	6 27	3 21	24 56	1 8	16 11	1 20	28 6	4 25	5 11	1 39	16 55	2 10	5 49	0 35	23 28	0 2	22 23	17 2	12 9	11 38	8 34			n.a.
M23	21 29	11 48	4 6	25 0	1 14	15 46	1 19	28 7	4 25	5 12	1 39	16 56	2 10	5 49	0 35	23 28	0 2	22 23	17 2	12 9	11 40	8 38			n.a.
T 24	21 18	16 46	4 40	25 3	1 20	15 20	1 17	28 6	4 24	5 13	1 39	16 58	2 10	5 49	0 35	23 28	0 2	22 22	17 2	12 9	11 41	8 41			n.a.
W25	21 6	21 8	5 3	25 5	1 26	14 54	1 15	28 6	4 23	5 14	1 40	16 59	2 10	5 49	0 35	23 28	0 2	22 21	17 1	12 9	11 42	8 44			n.a.
T 26	20 54	24 41	5 12	25 5	1 31	14 27	1 14	28 6	4 22	5 15	1 40	17 1	2 11	5 49	0 35	23 28	0 2	22 21	17 1	12 10	11 43	8 47			n.a.
F 27	20 42	27 10	5 8	25 3	1 36	14 0	1 12	28 5	4 21	5 16	1 40	17 2	2 11	5 49	0 35	23 29	0 2	22 20	17 1	12 12	11 44	8 51			n.a.
S 28	20 29	28 19	4 47	25 1	1 41	13 33	1 10	28 5	4 20	5 17	1 41	17 4	2 11	5 49	0 35	23 29	0 2	22 19	17 1	12 13	11 45	8 54			n.a.
S 29	20 16	27 54	4 12	24 56	1 45	13 5	1 8	28 4	4 19	5 19	1 41	17 5	2 11	5 49	0 35	23 29	0 2	22 19	17 0	12 15	11 46	8 57			n.a.
M30	20 3	25 51	3 21	24 50	1 49	12 37	1 6	28 3	4 17	5 20	1 41	17 7	2 11	5 49	0 35	23 29	0 2	22 18	17 0	12 16	11 48	9 0			n.a.
T 31	19s49	22s14	2s18	24s43	1s52	12s 8	1s 4	28n 2	4n16	5n21	1n41	17n 8	2n11	5s49	0n35	23n29	0s 2	22s17	17s 0	12s18	11s49	9s 3			n.a.

Julian Day Number = 1400733.5, Delta T = 06h26m31s
Ecliptic obliquity = 23°48'09, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°11'53, Lahiri = -16°04'53 Julian Calendar 1 Jan. 878 BCE == Greg. Calendar 24 Dec. 879 BCE

The year -877 astronomical counting style corresponds to year 878 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 878 BCE
geocentric

FEBRUARY 878 BCE (-877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 7 48	3♒51'25	16♒10	17♉23	2♓37	2°R34	20°R28	19°R50	15°R54	8°R37	13♓11	28°R 8	29♒28	14♎25	n.a.	W 1
T 2	8 11 44	4°51'19	0♓25	19° 2	3°50	2♋21	20♍25	19♌46	15♎53	8♋36	13°12	28°D 8	29°25	14°32	n.a.	T 2
F 3	8 15 41	5°51'10	14°47	20°42	5° 4	2° 8	20°22	19°41	15°53	8°34	13°13	28♒ 8	29°22	14°38	n.a.	F 3
S 4	8 19 37	6°50'59	29°11	22°23	6°17	1°56	20°18	19°37	15°53	8°33	13°14	28° 9	29°19	14°45	n.a.	S 4
S 5	8 23 34	7°50'46	13♈33	24° 5	7°30	1°45	20°14	19°33	15°53	8°31	13°15	28°11	29°16	14°52	n.a.	S 5
M 6	8 27 30	8°50'30	27°49	25°48	8°43	1°35	20°10	19°28	15°52	8°30	13°17	28°12	29°12	14°58	n.a.	M 6
T 7	8 31 27	9°50'12	11♉58	27°33	9°56	1°26	20° 6	19°23	15°52	8°29	13°18	28°R12	29° 9	15° 5	n.a.	T 7
W 8	8 35 24	10°49'52	25°58	29°19	11° 9	1°17	20° 1	19°19	15°51	8°27	13°19	28°12	29° 6	15°12	n.a.	W 8
T 9	8 39 20	11°49'29	9♊46	1♒ 6	12°22	1°10	19°57	19°14	15°50	8°26	13°20	28°10	29° 3	15°18	n.a.	T 9
F 10	8 43 17	12°49'04	23°23	2°54	13°35	1° 3	19°52	19°10	15°50	8°25	13°21	28° 8	29° 0	15°25	n.a.	F 10
S 11	8 47 13	13°48'36	6♋47	4°43	14°48	0°56	19°47	19° 5	15°49	8°23	13°23	28° 6	28°56	15°32	n.a.	S 11
S 12	8 51 10	14°48'06	19°58	6°34	16° 0	0°51	19°42	19° 0	15°48	8°22	13°24	28° 4	28°53	15°38	n.a.	S 12
M13	8 55 6	15°47'34	2♌55	8°26	17°13	0°46	19°37	18°56	15°48	8°21	13°25	28° 3	28°50	15°45	n.a.	M13
T 14	8 59 3	16°46'59	15°38	10°19	18°26	0°43	19°32	18°51	15°47	8°19	13°27	28° 2	28°47	15°52	n.a.	T 14
W15	9 2 59	17°46'22	28° 7	12°14	19°38	0°40	19°26	18°46	15°46	8°18	13°28	28°D 2	28°44	15°58	n.a.	W15
T 16	9 6 56	18°45'43	10♍25	14° 9	20°51	0°37	19°21	18°42	15°45	8°17	13°29	28° 2	28°41	16° 5	n.a.	T 16
F 17	9 10 53	19°45'02	22°31	16° 6	22° 3	0°36	19°15	18°37	15°44	8°16	13°30	28° 3	28°37	16°12	n.a.	F 17
S 18	9 14 49	20°44'19	4♎29	18° 4	23°16	0°35	19° 9	18°32	15°43	8°15	13°32	28° 3	28°34	16°19	n.a.	S 18
S 19	9 18 46	21°43'34	16°21	20° 3	24°28	0°D35	19° 3	18°28	15°42	8°13	13°33	28° 4	28°31	16°25	n.a.	S 19
M20	9 22 42	22°42'47	28°12	22° 3	25°40	0°35	18°57	18°23	15°41	8°12	13°34	28° 5	28°28	16°32	n.a.	M20
T 21	9 26 39	23°41'58	10♏ 5	24° 4	26°52	0°37	18°51	18°18	15°40	8°11	13°36	28° 5	28°25	16°39	n.a.	T 21
W22	9 30 35	24°41'07	22° 5	26° 6	28° 4	0°39	18°44	18°14	15°38	8°10	13°37	28°R 5	28°22	16°45	n.a.	W22
T 23	9 34 32	25°40'14	4♐17	28° 8	29°16	0°42	18°38	18° 9	15°37	8° 9	13°38	28° 5	28°18	16°52	n.a.	T 23
F 24	9 38 28	26°39'20	16°44	0♓12	0♈28	0°45	18°31	18° 5	15°36	8° 8	13°40	28° 5	28°15	16°59	n.a.	F 24
S 25	9 42 25	27°38'23	29°31	2°15	1°40	0°49	18°25	18° 0	15°34	8° 7	13°41	28°D 5	28°12	17° 5	n.a.	S 25
S 26	9 46 21	28°37'25	12♉42	4°19	2°52	0°54	18°18	17°55	15°33	8° 6	13°42	28° 5	28° 9	17°12	n.a.	S 26
M27	9 50 18	29°36'25	26°17	6°22	4° 3	1° 0	18°11	17°51	15°32	8° 5	13°44	28° 5	28° 6	17°19	n.a.	M27
T 28	9 54 15	0♓35'22	10♒15	8♓25	5♈15	1♋ 6	18♍ 4	17♌46	15♎30	8♋ 4	13♓45	28♒ 5	28♒ 2	17♎25	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	19s35	17s16	1s 5	24s33	1s55	11s40	1s 2	28n 1	4n15	5n23	1n42	17n10	2n11	5s49	0n35	23n29	0s 2	22s17	17s 0	12s18	11s50	9s 7		n.a.	
T 2	19 20	11 18	0n13	24 22	1 58	11 11	1 0	28 0	4 13	5 24	1 42	17 11	2 12	5 49	0 35	23 29	0 2	22 16	16 59	12 18	11 51	9 10		n.a.	
F 3	19 6	4 42	1 30	24 10	2 0	10 42	0 58	27 59	4 12	5 26	1 42	17 13	2 12	5 48	0 35	23 29	0 2	22 15	16 59	12 18	11 52	9 13		n.a.	
S 4	18 50	2n 9	2 43	23 55	2 2	10 12	0 56	27 57	4 10	5 28	1 42	17 14	2 12	5 48	0 35	23 29	0 2	22 15	16 59	12 18	11 53	9 16		n.a.	
S 5	18 35	8 52	3 45	23 39	2 4	9 42	0 53	27 56	4 9	5 30	1 43	17 16	2 12	5 48	0 35	23 30	0 2	22 14	16 59	12 17	11 54	9 19		n.a.	
M 6	18 19	15 5	4 32	23 21	2 5	9 12	0 51	27 54	4 7	5 31	1 43	17 17	2 12	5 48	0 35	23 30	0 2	22 13	16 59	12 17	11 55	9 23		n.a.	
T 7	18 3	20 27	5 3	23 1	2 5	8 42	0 48	27 53	4 5	5 33	1 43	17 19	2 12	5 48	0 35	23 30	0 2	22 13	16 58	12 17	11 57	9 26		n.a.	
W 8	17 47	24 38	5 15	22 39	2 5	8 12	0 46	27 51	4 4	5 35	1 43	17 21	2 12	5 47	0 35	23 30	0 2	22 12	16 58	12 17	11 58	9 29		n.a.	
T 9	17 30	27 21	5 9	22 15	2 5	7 41	0 43	27 50	4 2	5 37	1 43	17 22	2 12	5 47	0 35	23 30	0 2	22 11	16 58	12 17	11 59	9 32		n.a.	
F 10	17 13	28 23	4 46	21 49	2 4	7 11	0 41	27 48	4 0	5 39	1 44	17 24	2 12	5 47	0 35	23 30	0 2	22 11	16 58	12 18	12 0	9 35		n.a.	
S 11	16 56	27 44	4 7	21 22	2 3	6 40	0 38	27 46	3 58	5 42	1 44	17 25	2 13	5 47	0 35	23 30	0 2	22 10	16 58	12 19	12 1	9 39		n.a.	
S 12	16 38	25 31	3 15	20 52	2 1	6 9	0 35	27 44	3 56	5 44	1 44	17 27	2 13	5 46	0 35	23 30	0 2	22 9	16 57	12 19	12 2	9 42		n.a.	
M13	16 21	21 59	2 15	20 21	1 59	5 37	0 33	27 43	3 55	5 46	1 44	17 28	2 13	5 46	0 35	23 30	0 2	22 9	16 57	12 20	12 3	9 45		n.a.	
T 14	16 3	17 29	1 8	19 47	1 56	5 6	0 30	27 41	3 53	5 48	1 45	17 30	2 13	5 46	0 35	23 30	0 2	22 8	16 57	12 20	12 4	9 48		n.a.	
W15	15 44	12 18	0s 1	19 11	1 53	4 35	0 27	27 39	3 51	5 51	1 45	17 32	2 13	5 45	0 35	23 31	0 2	22 7	16 57	12 20	12 6	9 51		n.a.	
T 16	15 26	6 44	1 8	18 34	1 49	4 3	0 24	27 37	3 49	5 53	1 45	17 33	2 13	5 45	0 35	23 31	0 2	22 7	16 57	12 20	12 7	9 55		n.a.	
F 17	15 7	1 0	2 12	17 55	1 44	3 31	0 21	27 35	3 47	5 55	1 45	17 35	2 13	5 45	0 35	23 31	0 2	22 6	16 57	12 20	12 8	9 58		n.a.	
S 18	14 48	4s41	3 9	17 13	1 39	3 0	0 18	27 33	3 45	5 58	1 45	17 36	2 13	5 44	0 35	23 31	0 2	22 5	16 56	12 20	12 9	10 1		n.a.	
S 19	14 29	10 10	3 57	16 30	1 34	2 28	0 15	27 31	3 43	6 1	1 45	17 38	2 13	5 44	0 35	23 31	0 2	22 5	16 56	12 19	12 10	10 4		n.a.	
M20	14 9	15 16	4 35	15 45	1 28	1 56	0 12	27 29	3 41	6 3	1 46	17 39	2 13	5 43	0 35	23 31	0 2	22 4	16 56	12 19	12 11	10 7		n.a.	
T 21	13 49	19 49	5 2	14 58	1 21	1 24	0 9	27 27	3 39	6 6	1 46	17 41	2 13	5 43	0 35	23 31	0 2	22 3	16 56	12 19	12 12	10 10		n.a.	
W22	13 29	23 38	5 16	14 10	1 14	0 52	0 6	27 25	3 37	6 8	1 46	17 42	2 13	5 42	0 35	23 31	0 2	22 3	16 56	12 19	12 13	10 14		n.a.	
T 23	13 9	26 29	5 15	13 19	1 6	0 20	0 3	27 23	3 35	6 11	1 46	17 44	2 13	5 42	0 35	23 31	0 2	22 2	16 56	12 19	12 15	10 17		n.a.	
F 24	12 49	28 7	5 1	12 28	0 57	0n12	0n 0	27 21	3 33	6 14	1 46	17 45	2 13	5 41	0 35	23 31	0 2	22 2	16 56	12 19	12 16	10 20		n.a.	
S 25	12 29	28 19	4 31	11 35	0 48	0 44	0 4	27 20	3 32	6 17	1 46	17 47	2 13	5 41	0 35	23 31	0 2	22 1	16 56	12 19	12 17	10 23		n.a.	
S 26	12 8	26 56	3 46	10 40	0 39	1 15	0 7	27 18	3 30	6 19	1 46	17 48	2 13	5 40	0 35	23 31	0 2	22 0	16 55	12 19	12 18	10 26		n.a.	
M27	11 47	23 57	2 48	9 45	0 29	1 47	0 10	27 16	3 28	6 22	1 47	17 50	2 13	5 40	0 35	23 32	0 2	22 0	16 55	12 19	12 19	10 29		n.a.	
T 28	11s26	19s30	1s37	8s49	0s18	2n19	0n13	27n14	3n26	6n25	1n47	17n51	2n13	5s39	0n35	23n32	0s 2	21s59	16s55	12s19	12s20	10s33		n.a.	

Julian Day Number = 1400764.5, Delta T = 06h26m30s
Ecliptic obliquity = 23°48'09, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°11'49, Lahiri = -16°04'48 Julian Calendar 1 Feb. 878 BCE == Greg. Calendar 24 Jan. 878 BCE

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ASTRODIENST EPHEMERIS for the year 878 BCE
geocentric

MARCH 878 BCE (-877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 58 11	1♓34'18	24♒36	10♓28	6♈26	1♋13	17°R57	17°R42	15°R29	8°R 4	13♓47	28°R 5	27♒59	17♎32	n.a.	W 1
T 2	10 2 8	2°33'11	9♓14	12°29	7°38	1°20	17♍50	17♌38	15♎27	8♋ 3	13°48	28♒ 5	27°56	17°39	n.a.	T 2
F 3	10 6 4	3°32'02	24° 2	14°30	8°49	1°28	17°43	17°33	15°25	8° 2	13°49	28° 5	27°53	17°46	n.a.	F 3
S 4	10 10 1	4°30'51	8♈53	16°28	10° 1	1°37	17°36	17°29	15°24	8° 1	13°51	28° 4	27°50	17°52	n.a.	S 4
S 5	10 13 57	5°29'38	23°40	18°25	11°12	1°47	17°28	17°24	15°22	8° 0	13°52	28° 4	27°47	17°59	n.a.	S 5
M 6	10 17 54	6°28'22	8♉16	20°19	12°23	1°56	17°21	17°20	15°20	8° 0	13°54	28° 3	27°43	18° 6	n.a.	M 6
T 7	10 21 50	7°27'05	22°36	22°10	13°34	2° 7	17°13	17°16	15°19	7°59	13°55	28° 2	27°40	18°12	n.a.	T 7
W 8	10 25 47	8°25'44	6♊38	23°58	14°45	2°18	17° 6	17°12	15°17	7°58	13°56	28°D 2	27°37	18°19	n.a.	W 8
T 9	10 29 43	9°24'22	20°20	25°43	15°56	2°30	16°58	17° 8	15°15	7°58	13°58	28° 2	27°34	18°26	n.a.	T 9
F 10	10 33 40	10°22'57	3♋43	27°24	17° 6	2°42	16°51	17° 3	15°13	7°57	13°59	28° 3	27°31	18°32	n.a.	F 10
S 11	10 37 37	11°21'29	16°49	29° 1	18°17	2°55	16°43	16°59	15°11	7°57	14° 1	28° 4	27°28	18°39	n.a.	S 11
S 12	10 41 33	12°20'00	29°39	0♈33	19°27	3° 8	16°36	16°55	15° 9	7°56	14° 2	28° 5	27°24	18°46	n.a.	S 12
M13	10 45 30	13°18'28	12♌14	2° 2	20°38	3°21	16°28	16°51	15° 7	7°55	14° 3	28° 6	27°21	18°52	n.a.	M13
T 14	10 49 26	14°16'54	24°39	3°25	21°48	3°36	16°20	16°48	15° 5	7°55	14° 5	28°R 7	27°18	18°59	n.a.	T 14
W15	10 53 23	15°15'17	6♍53	4°44	22°58	3°50	16°13	16°44	15° 3	7°55	14° 6	28° 6	27°15	19° 6	n.a.	W15
T 16	10 57 19	16°13'39	18°58	5°58	24° 8	4° 6	16° 5	16°40	15° 1	7°54	14° 8	28° 5	27°12	19°13	n.a.	T 16
F 17	11 1 16	17°11'59	0♎57	7° 7	25°18	4°21	15°57	16°36	14°59	7°54	14° 9	28° 3	27° 8	19°19	n.a.	F 17
S 18	11 5 12	18°10'17	12°51	8°11	26°28	4°37	15°50	16°33	14°57	7°53	14°11	28° 0	27° 5	19°26	n.a.	S 18
S 19	11 9 9	19° 8'33	24°43	9° 9	27°38	4°54	15°42	16°29	14°55	7°53	14°12	27°57	27° 2	19°33	n.a.	S 19
M20	11 13 6	20° 6'47	6♏34	10° 2	28°48	5°11	15°34	16°26	14°53	7°53	14°13	27°53	26°59	19°39	n.a.	M20
T 21	11 17 2	21° 5'00	18°28	10°50	29°57	5°28	15°27	16°22	14°50	7°52	14°15	27°50	26°56	19°46	n.a.	T 21
W22	11 20 59	22° 3'11	0♐28	11°32	1♉ 7	5°46	15°19	16°19	14°48	7°52	14°16	27°48	26°53	19°53	n.a.	W22
T 23	11 24 55	23° 1'20	12°38	12° 9	2°16	6° 4	15°12	16°16	14°46	7°52	14°18	27°46	26°49	19°59	n.a.	T 23
F 24	11 28 52	23°59'28	25° 3	12°40	3°25	6°23	15° 4	16°12	14°44	7°52	14°19	27°D46	26°46	20° 6	n.a.	F 24
S 25	11 32 48	24°57'34	7♑45	13° 5	4°34	6°42	14°57	16° 9	14°41	7°52	14°20	27°46	26°43	20°13	n.a.	S 25
S 26	11 36 45	25°55'39	20°51	13°25	5°43	7° 2	14°49	16° 6	14°39	7°52	14°22	27°47	26°40	20°19	n.a.	S 26
M27	11 40 41	26°53'42	4♒22	13°40	6°52	7°22	14°42	16° 3	14°37	7°52	14°23	27°49	26°37	20°26	n.a.	M27
T 28	11 44 38	27°51'44	18°19	13°49	8° 0	7°42	14°34	16° 0	14°34	7°D52	14°25	27°50	26°34	20°33	n.a.	T 28
W29	11 48 35	28°49'44	2♓43	13°R52	9° 9	8° 2	14°27	15°57	14°32	7°52	14°26	27°R50	26°30	20°40	n.a.	W29
T 30	11 52 31	29°47'42	17°30	13°50	10°17	8°23	14°20	15°55	14°30	7°52	14°27	27°49	26°27	20°46	n.a.	T 30
F 31	11 56 28	0♈45'39	2♈33	13♈44	11♉26	8♋45	14♍13	15♌52	14♎27	7♋52	14♓29	27♒46	26♒24	20♎53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	11s 5	13s49	0s19	7s52	0s 7	2n51	0n17	27n12	3n24	6n28	1n47	17n52	2n13	5s38	0n35	23n32	0s 2	21s58	16s55	12s19	12s21	10s36			n.a.
T 2	10 43	7 17	1n 1	6 55	0n 4	3 23	0 20	27 10	3 22	6 31	1 47	17 54	2 13	5 38	0 35	23 32	0 2	21 58	16 55	12 19	12 22	10 39			n.a.
F 3	10 22	0 17	2 19	5 58	0 15	3 54	0 23	27 8	3 20	6 34	1 47	17 55	2 13	5 37	0 35	23 32	0 2	21 57	16 55	12 19	12 23	10 42			n.a.
S 4	10 0	6n44	3 27	5 0	0 27	4 26	0 27	27 6	3 18	6 37	1 47	17 57	2 13	5 36	0 36	23 32	0 1	21 56	16 55	12 19	12 25	10 45			n.a.
S 5	9 38	13 22	4 22	4 4	0 39	4 57	0 30	27 4	3 16	6 40	1 47	17 58	2 13	5 36	0 36	23 32	0 1	21 56	16 55	12 20	12 26	10 48			n.a.
M 6	9 16	19 10	4 58	3 7	0 50	5 29	0 33	27 2	3 14	6 43	1 47	17 59	2 13	5 35	0 36	23 32	0 1	21 55	16 55	12 20	12 27	10 51			n.a.
T 7	8 54	23 46	5 15	2 12	1 2	6 0	0 37	26 59	3 12	6 46	1 47	18 1	2 13	5 34	0 36	23 32	0 1	21 55	16 55	12 20	12 28	10 54			n.a.
W 8	8 32	26 53	5 13	1 18	1 14	6 31	0 40	26 57	3 11	6 49	1 47	18 2	2 13	5 34	0 36	23 32	0 1	21 54	16 55	12 20	12 29	10 58			n.a.
T 9	8 10	28 19	4 53	0 26	1 25	7 2	0 44	26 55	3 9	6 52	1 47	18 3	2 13	5 33	0 36	23 32	0 1	21 53	16 55	12 20	12 30	11 1			n.a.
F 10	7 47	28 2	4 18	0n25	1 36	7 32	0 47	26 53	3 7	6 55	1 47	18 4	2 13	5 32	0 36	23 32	0 1	21 53	16 55	12 20	12 31	11 4			n.a.
S 11	7 25	26 11	3 29	1 14	1 47	8 3	0 51	26 51	3 5	6 58	1 48	18 6	2 13	5 31	0 36	23 32	0 1	21 52	16 55	12 20	12 32	11 7			n.a.
S 12	7 2	23 0	2 31	2 1	1 58	8 33	0 54	26 49	3 3	7 1	1 48	18 7	2 13	5 31	0 36	23 32	0 1	21 52	16 55	12 19	12 33	11 10			n.a.
M13	6 39	18 46	1 27	2 46	2 8	9 4	0 57	26 47	3 1	7 4	1 48	18 8	2 13	5 30	0 36	23 32	0 1	21 51	16 55	12 19	12 35	11 13			n.a.
T 14	6 17	13 48	0 19	3 28	2 17	9 33	1 1	26 45	3 0	7 7	1 48	18 9	2 13	5 29	0 36	23 32	0 1	21 50	16 55	12 19	12 36	11 16			n.a.
W15	5 54	8 22	0s48	4 8	2 25	10 3	1 4	26 42	2 58	7 10	1 48	18 10	2 13	5 28	0 36	23 32	0 1	21 50	16 55	12 19	12 37	11 19			n.a.
T 16	5 31	2 42	1 53	4 45	2 33	10 33	1 8	26 40	2 56	7 13	1 48	18 11	2 13	5 27	0 36	23 32	0 1	21 49	16 55	12 19	12 38	11 22			n.a.
F 17	5 8	3s 0	2 51	5 19	2 41	11 2	1 11	26 38	2 54	7 16	1 48	18 12	2 13	5 27	0 36	23 32	0 1	21 49	16 55	12 20	12 39	11 26			n.a.
S 18	4 45	8 33	3 42	5 50	2 47	11 31	1 14	26 36	2 52	7 19	1 48	18 13	2 13	5 26	0 36	23 33	0 1	21 48	16 55	12 21	12 40	11 29			n.a.
S 19	4 22	13 47	4 23	6 19	2 52	12 0	1 18	26 33	2 51	7 22	1 48	18 14	2 13	5 25	0 36	23 33	0 1	21 48	16 55	12 22	12 41	11 32			n.a.
M20	3 58	18 30	4 53	6 44	2 57	12 28	1 21	26 31	2 49	7 25	1 47	18 15	2 13	5 24	0 36	23 33	0 1	21 47	16 55	12 23	12 42	11 35			n.a.
T 21	3 35	22 32	5 10	7 7	3 1	12 56	1 24	26 28	2 47	7 28	1 47	18 16	2 13	5 23	0 36	23 33	0 1	21 47	16 55	12 24	12 43	11 38			n.a.
W22	3 12	25 40	5 14	7 26	3 3	13 24	1 28	26 26	2 46	7 31	1 47	18 17	2 13	5 22	0 36	23 33	0 1	21 46	16 55	12 25	12 44	11 41			n.a.
T 23	2 49	27 40	5 4	7 42	3 5	13 52	1 31	26 23	2 44	7 34	1 47	18 18	2 12	5 21	0 36	23 33	0 1	21 46	16 55	12 26	12 46	11 44			n.a.
F 24	2 25	28 22	4 39	7 54	3 5	14 19	1 34	26 21	2 42	7 37	1 47	18 19	2 12	5 20	0 36	23 33	0 1	21 45	16 55	12 26	12 47	11 47			n.a.
S 25	2 2	27 35	4 1	8 4	3 4	14 46	1 37	26 18	2 41	7 40	1 47	18 20	2 12	5 20	0 36	23 33	0 1	21 45	16 55	12 26	12 48	11 50			n.a.
S 26	1 39	25 16	3 9	8 10	3 2	15 12	1 41	26 15	2 39	7 43	1 47	18 21	2 12	5 19	0 36	23 33	0 1	21 44	16 55	12 25	12 49	11 53			n.a.
M27	1 15	21 29	2 5	8 13	2 59	15 38	1 44	26 13	2 37	7 45	1 47	18 22	2 12	5 18	0 36	23 33	0 1	21 44	16 55	12 25	12 50	11 56			n.a.
T 28	0 52	16 23	0 52	8 12	2 55	16 4	1 47	26 10	2 36	7 48	1 47	18 23	2 12	5 17	0 36	23 33	0 1	21 43	16 55	12 24	12 51	11 59			n.a.
W29	0 28	10 15	0n27	8 8	2 49	16 30	1 50	26 7	2 34	7 51	1 47	18 23	2 12	5 16	0 36	23 33	0 1	21 43	16 55	12 24	12 52	12 2			n.a.
T 30	0 5	3 24	1 45	8 1	2 42	16 55	1 53	26 4	2 32	7 54	1 47	18 24	2 12	5 15	0 36	23 33	0 1	21 42	16 55	12 25	12 53	12 6			n.a.
F 31	0n18	3n45	2n58	7n51	2n34	17n19	1n56	26n 1	2n31	7n56	1n47	18n25	2n12	5s14	0n36	23n33	0s 1	21s42	16s55	12s26	12s54	12s 9			n.a.

Julian Day Number = 1400792.5, Delta T = 06h26m28s
Ecliptic obliquity = 23°48'09, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°11'45, Lahiri = -16°04'45 Julian Calendar 1 March 878 BCE == Greg. Calendar 21 Feb. 878 BCE

The year -877 astronomical counting style corresponds to year 878 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 878 BCE
geocentric

APRIL 878 BCE (-877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 0 24	1♈43'34	17♈44	13°R32	12♉34	9♋ 6	14°R 6	15°R50	14°R25	7♋52	14♓30	27°R42	26♒21	21♎ 0	n.a.	S 1
S 2	12 4 21	2°41'27	2♉52	13♈16	13°42	9°28	13♍59	15♌47	14♎22	7°52	14°31	27♒37	26°18	21° 6	n.a.	S 2
M 3	12 8 17	3°39'19	17°48	12°56	14°50	9°50	13°52	15°45	14°20	7°52	14°33	27°32	26°14	21°13	n.a.	M 3
T 4	12 12 14	4°37'09	2♊25	12°32	15°57	10°13	13°45	15°42	14°17	7°52	14°34	27°28	26°11	21°20	n.a.	T 4
W 5	12 16 10	5°34'57	16°37	12° 4	17° 5	10°36	13°38	15°40	14°15	7°53	14°35	27°25	26° 8	21°26	n.a.	W 5
T 6	12 20 7	6°32'43	0♋23	11°34	18°12	10°59	13°32	15°38	14°12	7°53	14°37	27°24	26° 5	21°33	n.a.	T 6
F 7	12 24 3	7°30'27	13°44	11° 1	19°19	11°23	13°25	15°36	14°10	7°53	14°38	27°D24	26° 2	21°40	n.a.	F 7
S 8	12 28 0	8°28'10	26°42	10°27	20°26	11°47	13°19	15°34	14° 7	7°53	14°39	27°25	25°59	21°47	n.a.	S 8
S 9	12 31 57	9°25'51	9♌20	9°52	21°33	12°11	13°13	15°32	14° 5	7°54	14°41	27°26	25°55	21°53	n.a.	S 9
M10	12 35 53	10°23'29	21°43	9°16	22°40	12°35	13° 6	15°31	14° 2	7°54	14°42	27°R27	25°52	22° 0	n.a.	M10
T 11	12 39 50	11°21'07	3♍54	8°41	23°47	13° 0	13° 0	15°29	14° 0	7°55	14°43	27°27	25°49	22° 7	n.a.	T 11
W12	12 43 46	12°18'42	15°56	8° 6	24°53	13°25	12°55	15°27	13°57	7°55	14°45	27°25	25°46	22°13	n.a.	W12
T 13	12 47 43	13°16'16	27°52	7°32	25°59	13°50	12°49	15°26	13°55	7°56	14°46	27°21	25°43	22°20	n.a.	T 13
F 14	12 51 39	14°13'49	9♎45	7° 1	27° 5	14°16	12°43	15°25	13°52	7°56	14°47	27°15	25°39	22°27	n.a.	F 14
S 15	12 55 36	15°11'20	21°37	6°32	28°11	14°42	12°38	15°23	13°50	7°57	14°48	27° 8	25°36	22°33	n.a.	S 15
S 16	12 59 32	16° 8'50	3♏28	6° 6	29°16	15° 8	12°32	15°22	13°47	7°57	14°50	26°59	25°33	22°40	n.a.	S 16
M17	13 3 29	17° 6'19	15°22	5°43	0♊22	15°34	12°27	15°21	13°45	7°58	14°51	26°49	25°30	22°47	n.a.	M17
T 18	13 7 26	18° 3'47	27°19	5°24	1°27	16° 0	12°22	15°20	13°42	7°59	14°52	26°40	25°27	22°54	n.a.	T 18
W19	13 11 22	19° 1'14	9♐22	5° 8	2°32	16°27	12°17	15°19	13°40	7°59	14°53	26°33	25°24	23° 0	n.a.	W19
T 20	13 15 19	19°58'40	21°35	4°57	3°36	16°54	12°12	15°19	13°37	8° 0	14°54	26°27	25°20	23° 7	n.a.	T 20
F 21	13 19 15	20°56'05	3♑59	4°50	4°41	17°21	12° 7	15°18	13°35	8° 1	14°56	26°23	25°17	23°14	n.a.	F 21
S 22	13 23 12	21°53'29	16°39	4°D48	5°45	17°49	12° 3	15°17	13°32	8° 2	14°57	26°D22	25°14	23°20	n.a.	S 22
S 23	13 27 8	22°50'52	29°39	4°50	6°49	18°16	11°58	15°17	13°30	8° 2	14°58	26°22	25°11	23°27	n.a.	S 23
M24	13 31 5	23°48'14	13♒ 3	4°56	7°53	18°44	11°54	15°17	13°28	8° 3	14°59	26°23	25° 8	23°34	n.a.	M24
T 25	13 35 1	24°45'36	26°53	5° 7	8°56	19°12	11°50	15°16	13°25	8° 4	15° 0	26°R23	25° 5	23°40	n.a.	T 25
W26	13 38 58	25°42'57	11♓ 9	5°23	10° 0	19°41	11°46	15°16	13°23	8° 5	15° 1	26°22	25° 1	23°47	n.a.	W26
T 27	13 42 55	26°40'17	25°51	5°43	11° 3	20° 9	11°43	15°D16	13°20	8° 6	15° 2	26°19	24°58	23°54	n.a.	T 27
F 28	13 46 51	27°37'36	10♈54	6° 7	12° 6	20°38	11°39	15°16	13°18	8° 7	15° 4	26°14	24°55	24° 1	n.a.	F 28
S 29	13 50 48	28°34'54	26° 9	6°36	13° 8	21° 7	11°36	15°16	13°15	8° 8	15° 5	26° 6	24°52	24° 7	n.a.	S 29
S 30	13 54 44	29♈32'12	11♉26	7♈ 8	14♊10	21♋36	11♍32	15♌16	13♎13	8♋ 9	15♓ 6	25♒57	24♒49	24♎14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n42	10n44	3n59	7n38	2n24	17n43	1n59	25n58	2n29	7n59	1n47	18n25	2n12	5s13	0n36	23n33	0s 1	21s41	16s55	12s27	12s55	12s12		n.a.
S 2	1 5	17 4	4 43	7 22	2 14	18 7	2 2	25 55	2 28	8 2	1 46	18 26	2 11	5 12	0 36	23 33	0 1	21 41	16 55	12 29	12 57	12 15		n.a.
M 3	1 28	22 17	5 7	7 3	2 2	18 31	2 4	25 52	2 26	8 4	1 46	18 27	2 11	5 11	0 36	23 33	0 1	21 40	16 56	12 31	12 58	12 18		n.a.
T 4	1 52	26 1	5 10	6 42	1 49	18 53	2 7	25 48	2 25	8 7	1 46	18 27	2 11	5 10	0 36	23 33	0 1	21 40	16 56	12 32	12 59	12 21		n.a.
W 5	2 15	27 59	4 54	6 18	1 35	19 16	2 10	25 45	2 23	8 9	1 46	18 28	2 11	5 9	0 36	23 33	0 1	21 39	16 56	12 33	13 0	12 24		n.a.
T 6	2 38	28 9	4 21	5 53	1 21	19 38	2 13	25 42	2 22	8 12	1 46	18 28	2 11	5 8	0 36	23 33	0 1	21 39	16 56	12 34	13 1	12 27		n.a.
F 7	3 1	26 39	3 35	5 25	1 5	19 59	2 15	25 38	2 20	8 14	1 46	18 29	2 11	5 7	0 36	23 33	0 1	21 39	16 56	12 34	13 2	12 30		n.a.
S 8	3 24	23 44	2 39	4 57	0 49	20 20	2 18	25 34	2 19	8 16	1 46	18 29	2 11	5 6	0 36	23 33	0 1	21 38	16 56	12 33	13 3	12 33		n.a.
S 9	3 48	19 45	1 37	4 28	0 33	20 41	2 20	25 31	2 17	8 19	1 45	18 30	2 11	5 5	0 36	23 33	0 1	21 38	16 56	12 33	13 4	12 36		n.a.
M10	4 10	14 58	0 31	3 58	0 16	21 1	2 23	25 27	2 16	8 21	1 45	18 30	2 10	5 4	0 36	23 33	0 1	21 37	16 56	12 32	13 5	12 39		n.a.
T 11	4 33	9 41	0s35	3 28	0s 1	21 20	2 25	25 23	2 14	8 23	1 45	18 31	2 10	5 3	0 36	23 33	0 1	21 37	16 57	12 32	13 6	12 42		n.a.
W12	4 56	4 7	1 38	2 59	0 18	21 39	2 27	25 19	2 13	8 25	1 45	18 31	2 10	5 2	0 36	23 33	0 1	21 37	16 57	12 33	13 7	12 45		n.a.
T 13	5 19	1s32	2 37	2 30	0 35	21 58	2 29	25 15	2 11	8 27	1 45	18 31	2 10	5 1	0 36	23 33	0 1	21 36	16 57	12 34	13 9	12 48		n.a.
F 14	5 42	7 6	3 28	2 2	0 52	22 15	2 31	25 11	2 10	8 29	1 44	18 31	2 10	5 0	0 36	23 33	0 1	21 36	16 57	12 37	13 10	12 51		n.a.
S 15	6 4	12 24	4 10	1 36	1 8	22 33	2 33	25 7	2 9	8 31	1 44	18 32	2 10	4 59	0 36	23 33	0 1	21 35	16 57	12 39	13 11	12 54		n.a.
S 16	6 27	17 15	4 41	1 11	1 24	22 49	2 35	25 2	2 7	8 33	1 44	18 32	2 10	4 58	0 36	23 33	0 1	21 35	16 57	12 42	13 12	12 57		n.a.
M17	6 49	21 28	5 0	0 48	1 38	23 6	2 37	24 58	2 6	8 35	1 44	18 32	2 10	4 57	0 36	23 33	0 1	21 35	16 58	12 46	13 13	13 0		n.a.
T 18	7 11	24 49	5 6	0 27	1 52	23 21	2 39	24 53	2 5	8 37	1 44	18 32	2 9	4 56	0 36	23 33	0 1	21 35	16 58	12 49	13 14	13 3		n.a.
W19	7 33	27 6	4 59	0 9	2 6	23 36	2 41	24 49	2 3	8 39	1 43	18 32	2 9	4 56	0 36	23 33	0 1	21 34	16 58	12 51	13 15	13 6		n.a.
T 20	7 56	28 9	4 37	0s 7	2 18	23 51	2 42	24 44	2 2	8 40	1 43	18 32	2 9	4 55	0 36	23 33	0 1	21 34	16 58	12 53	13 16	13 9		n.a.
F 21	8 17	27 47	4 3	0 20	2 29	24 4	2 44	24 39	2 0	8 42	1 43	18 32	2 9	4 54	0 36	23 33	0 1	21 34	16 58	12 55	13 17	13 12		n.a.
S 22	8 39	25 59	3 16	0 30	2 40	24 18	2 45	24 34	1 59	8 43	1 43	18 33	2 9	4 53	0 36	23 32	0 1	21 33	16 59	12 55	13 18	13 15		n.a.
S 23	9 1	22 47	2 18	0 38	2 49	24 30	2 46	24 29	1 58	8 45	1 42	18 32	2 9	4 52	0 36	23 32	0 1	21 33	16 59	12 55	13 19	13 18		n.a.
M24	9 22	18 17	1 11	0 43	2 57	24 42	2 47	24 24	1 57	8 46	1 42	18 32	2 8	4 51	0 36	23 32	0 1	21 33	16 59	12 55	13 20	13 21		n.a.
T 25	9 44	12 42	0n 3	0 45	3 5	24 54	2 48	24 18	1 55	8 48	1 42	18 32	2 8	4 50	0 36	23 32	0 1	21 32	16 59	12 55	13 22	13 24		n.a.
W26	10 5	6 17	1 18	0 45	3 11	25 4	2 49	24 13	1 54	8 49	1 42	18 32	2 8	4 49	0 36	23 32	0 1	21 32	16 59	12 55	13 23	13 27		n.a.
T 27	10 26	0n38	2 31	0 42	3 16	25 15	2 50	24 7	1 53	8 50	1 41	18 32	2 8	4 48	0 36	23 32	0 1	21 32	17 0	12 56	13 24	13 30		n.a.
F 28	10 47	7 39	3 34	0 36	3 20	25 24	2 51	24 2	1 51	8 51	1 41	18 32	2 8	4 47	0 36	23 32	0 1	21 32	17 0	12 58	13 25	13 33		n.a.
S 29	11 8	14 19	4 23	0 27	3 24	25 33	2 51	23 56	1 50	8 52	1 41	18 32	2 8	4 46	0 36	23 32	0 1	21 32	17 0	13 0	13 26	13 36		n.a.
S 30	11n29	20n 8	4n54	0s16	3s26	25n41	2n52	23n50	1n49	8n53	1n41	18n32	2n 8	4s45	0n35	23n32	0s 1	21s31	17s 0	13s 3	13s27	13s39		n.a.

Julian Day Number = 1400823.5, Delta T = 06h26m27s
Ecliptic obliquity = 23°48'09, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°11'41, Lahiri = -16°04'40 Julian Calendar 1 Apr. 878 BCE == Greg. Calendar 24 March 878 BCE

The year -877 astronomical counting style corresponds to year 878 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 878 BCE
geocentric

MAY 878 BCE (-877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 58 41	0♉29'29	26♉34	7♈45	15♊12	22♋ 5	11°R29	15♌17	13°R11	8♋10	15♓ 7	25°R48	24♒45	24♎21	n.a.	M 1
T 2	14 2 37	1°26'45	11♊22	8°26	16°14	22°35	11♍26	15°17	13♎ 8	8°11	15° 8	25♒40	24°42	24°27	n.a.	T 2
W 3	14 6 34	2°24'00	25°45	9°11	17°15	23° 5	11°24	15°18	13° 6	8°12	15° 9	25°33	24°39	24°34	n.a.	W 3
T 4	14 10 30	3°21'13	9♋39	10° 0	18°16	23°35	11°21	15°18	13° 4	8°13	15°10	25°29	24°36	24°41	n.a.	T 4
F 5	14 14 27	4°18'26	23° 4	10°52	19°17	24° 5	11°19	15°19	13° 1	8°14	15°11	25°26	24°33	24°48	n.a.	F 5
S 6	14 18 24	5°15'38	6♌ 2	11°48	20°17	24°35	11°17	15°20	12°59	8°16	15°12	25°D26	24°30	24°54	n.a.	S 6
S 7	14 22 20	6°12'49	18°38	12°48	21°17	25° 5	11°15	15°21	12°57	8°17	15°13	25°26	24°26	25° 1	n.a.	S 7
M 8	14 26 17	7° 9'59	0♍56	13°51	22°17	25°36	11°13	15°22	12°55	8°18	15°14	25°R26	24°23	25° 8	n.a.	M 8
T 9	14 30 13	8° 7'08	13° 0	14°58	23°16	26° 7	11°11	15°23	12°52	8°19	15°15	25°25	24°20	25°14	n.a.	T 9
W10	14 34 10	9° 4'16	24°57	16° 8	24°15	26°38	11°10	15°24	12°50	8°21	15°16	25°21	24°17	25°21	n.a.	W10
T 11	14 38 6	10° 1'23	6♎48	17°21	25°13	27° 9	11° 8	15°26	12°48	8°22	15°16	25°15	24°14	25°28	n.a.	T 11
F 12	14 42 3	10°58'30	18°39	18°38	26°11	27°40	11° 7	15°27	12°46	8°23	15°17	25° 6	24°11	25°34	n.a.	F 12
S 13	14 45 59	11°55'37	0♏30	19°57	27° 9	28°12	11° 6	15°29	12°44	8°25	15°18	24°55	24° 7	25°41	n.a.	S 13
S 14	14 49 56	12°52'42	12°25	21°21	28° 6	28°43	11° 6	15°30	12°42	8°26	15°19	24°43	24° 4	25°48	n.a.	S 14
M15	14 53 53	13°49'48	24°23	22°47	29° 3	29°15	11° 5	15°32	12°40	8°28	15°20	24°29	24° 1	25°55	n.a.	M15
T 16	14 57 49	14°46'53	6♐28	24°16	29°59	29°47	11° 5	15°34	12°38	8°29	15°21	24°16	23°58	26° 1	n.a.	T 16
W17	15 1 46	15°43'58	18°39	25°49	0♋55	0♌19	11° 5	15°36	12°36	8°30	15°22	24° 5	23°55	26° 8	n.a.	W17
T 18	15 5 42	16°41'03	0♑59	27°25	1°50	0°51	11°D 5	15°38	12°34	8°32	15°22	23°56	23°51	26°15	n.a.	T 18
F 19	15 9 39	17°38'08	13°30	29° 3	2°45	1°23	11° 5	15°40	12°32	8°33	15°23	23°50	23°48	26°21	n.a.	F 19
S 20	15 13 35	18°35'13	26°14	0♉45	3°39	1°56	11° 5	15°42	12°30	8°35	15°24	23°47	23°45	26°28	n.a.	S 20
S 21	15 17 32	19°32'18	9♒14	2°30	4°33	2°29	11° 6	15°44	12°28	8°37	15°25	23°45	23°42	26°35	n.a.	S 21
M22	15 21 29	20°29'23	22°34	4°17	5°26	3° 1	11° 6	15°47	12°27	8°38	15°25	23°45	23°39	26°42	n.a.	M22
T 23	15 25 25	21°26'28	6♓16	6° 8	6°19	3°34	11° 7	15°49	12°25	8°40	15°26	23°45	23°36	26°48	n.a.	T 23
W24	15 29 22	22°23'33	20°22	8° 1	7°11	4° 7	11° 8	15°52	12°23	8°41	15°27	23°43	23°32	26°55	n.a.	W24
T 25	15 33 18	23°20'39	4♈51	9°56	8° 2	4°41	11° 9	15°55	12°21	8°43	15°27	23°40	23°29	27° 2	n.a.	T 25
F 26	15 37 15	24°17'44	19°41	11°54	8°53	5°14	11°11	15°57	12°20	8°45	15°28	23°33	23°26	27° 8	n.a.	F 26
S 27	15 41 11	25°14'50	4♉45	13°55	9°43	5°47	11°12	16° 0	12°18	8°47	15°28	23°25	23°23	27°15	n.a.	S 27
S 28	15 45 8	26°11'56	19°55	15°57	10°32	6°21	11°14	16° 3	12°17	8°48	15°29	23°14	23°20	27°22	n.a.	S 28
M29	15 49 4	27° 9'03	4♊59	18° 1	11°21	6°55	11°16	16° 6	12°15	8°50	15°30	23° 3	23°16	27°29	n.a.	M29
T 30	15 53 1	28° 6'09	19°48	20° 7	12° 8	7°29	11°18	16° 9	12°13	8°52	15°30	22°53	23°13	27°35	n.a.	T 30
W31	15 56 58	29♉ 3'16	4♋14	22♉14	12♋56	8♌ 3	11♍21	16♌12	12♎12	8♋54	15♓31	22♒45	23♒10	27♎42	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	11n49	24n35	5n 3	0s 3	3s27	25n49	2n52	23n44	1n48	8n54	1n40	18n31	2n 7	4s44	0n35	23n32	0s 1	21s31	17s 1	13s 7	13s28	13s42			n.a.
T 2	12 9	27 18	4 52	0n13	3 28	25 56	2 52	23 38	1 46	8 55	1 40	18 31	2 7	4 43	0 35	23 32	0 1	21 31	17 1	13 10	13 29	13 44			n.a.
W 3	12 29	28 6	4 23	0 31	3 28	26 2	2 52	23 31	1 45	8 56	1 40	18 31	2 7	4 42	0 35	23 32	0 1	21 31	17 1	13 12	13 30	13 47			n.a.
T 4	12 49	27 4	3 38	0 52	3 26	26 8	2 52	23 25	1 44	8 57	1 40	18 30	2 7	4 41	0 35	23 32	0 1	21 31	17 1	13 13	13 31	13 50			n.a.
F 5	13 9	24 29	2 43	1 14	3 24	26 13	2 52	23 18	1 43	8 57	1 39	18 30	2 7	4 41	0 35	23 32	0 1	21 30	17 2	13 14	13 32	13 53			n.a.
S 6	13 28	20 41	1 41	1 39	3 22	26 18	2 52	23 12	1 42	8 58	1 39	18 30	2 7	4 40	0 35	23 32	0 1	21 30	17 2	13 14	13 33	13 56			n.a.
S 7	13 48	16 3	0 36	2 6	3 18	26 21	2 51	23 5	1 40	8 58	1 39	18 29	2 6	4 39	0 35	23 32	0 1	21 30	17 2	13 14	13 34	13 59			n.a.
M 8	14 7	10 51	0s29	2 34	3 14	26 25	2 51	22 58	1 39	8 59	1 38	18 29	2 6	4 38	0 35	23 32	0 1	21 30	17 2	13 14	13 36	14 2			n.a.
T 9	14 26	5 22	1 32	3 5	3 9	26 27	2 50	22 51	1 38	8 59	1 38	18 28	2 6	4 37	0 35	23 32	0 1	21 30	17 3	13 15	13 37	14 5			n.a.
W10	14 44	0s15	2 30	3 37	3 3	26 29	2 49	22 44	1 37	9 0	1 38	18 28	2 6	4 36	0 35	23 32	0 1	21 30	17 3	13 16	13 38	14 8			n.a.
T 11	15 3	5 48	3 20	4 11	2 57	26 31	2 48	22 36	1 36	9 0	1 38	18 27	2 6	4 35	0 35	23 31	0 1	21 30	17 3	13 18	13 39	14 11			n.a.
F 12	15 21	11 8	4 2	4 47	2 50	26 31	2 46	22 29	1 34	9 0	1 37	18 27	2 6	4 35	0 35	23 31	0 1	21 29	17 3	13 21	13 40	14 14			n.a.
S 13	15 39	16 5	4 34	5 25	2 43	26 31	2 45	22 21	1 33	9 0	1 37	18 26	2 5	4 34	0 35	23 31	0 1	21 29	17 4	13 25	13 41	14 17			n.a.
S 14	15 56	20 26	4 53	6 3	2 35	26 31	2 44	22 14	1 32	9 0	1 37	18 25	2 5	4 33	0 35	23 31	0 1	21 29	17 4	13 29	13 42	14 20			n.a.
M15	16 14	24 0	5 0	6 44	2 26	26 30	2 42	22 6	1 31	9 0	1 36	18 25	2 5	4 32	0 35	23 31	0 1	21 29	17 4	13 34	13 43	14 22			n.a.
T 16	16 31	26 32	4 53	7 25	2 17	26 28	2 40	21 58	1 30	9 0	1 36	18 24	2 5	4 31	0 35	23 31	0 1	21 29	17 5	13 38	13 44	14 25			n.a.
W17	16 48	27 51	4 33	8 8	2 8	26 26	2 38	21 50	1 29	9 0	1 36	18 23	2 5	4 31	0 35	23 31	0 1	21 29	17 5	13 42	13 45	14 28			n.a.
T 18	17 5	27 48	4 0	8 52	1 58	26 23	2 36	21 42	1 28	8 59	1 36	18 22	2 5	4 30	0 35	23 31	0 1	21 29	17 5	13 45	13 46	14 31			n.a.
F 19	17 21	26 21	3 15	9 37	1 48	26 19	2 33	21 33	1 27	8 59	1 35	18 22	2 4	4 29	0 35	23 31	0 0	21 29	17 6	13 47	13 47	14 34			n.a.
S 20	17 37	23 31	2 20	10 23	1 37	26 15	2 30	21 25	1 25	8 59	1 35	18 21	2 4	4 29	0 35	23 31	0 0	21 29	17 6	13 48	13 48	14 37			n.a.
S 21	17 53	19 26	1 16	11 10	1 27	26 11	2 28	21 16	1 24	8 58	1 35	18 20	2 4	4 28	0 35	23 31	0 0	21 29	17 6	13 48	13 49	14 40			n.a.
M22	18 8	14 18	0 6	11 58	1 15	26 6	2 25	21 8	1 23	8 58	1 34	18 19	2 4	4 27	0 35	23 31	0 0	21 29	17 6	13 48	13 50	14 43			n.a.
T 23	18 24	8 20	1n 6	12 45	1 4	26 0	2 21	20 59	1 22	8 57	1 34	18 18	2 4	4 26	0 35	23 30	0 0	21 29	17 7	13 48	13 52	14 45			n.a.
W24	18 39	1 48	2 16	13 34	0 53	25 54	2 18	20 50	1 21	8 56	1 34	18 17	2 4	4 26	0 35	23 30	0 0	21 29	17 7	13 49	13 53	14 48			n.a.
T 25	18 53	4n59	3 19	14 22	0 41	25 47	2 14	20 41	1 20	8 56	1 33	18 16	2 4	4 25	0 35	23 30	0 0	21 29	17 7	13 50	13 54	14 51			n.a.
F 26	19 8	11 39	4 10	15 10	0 30	25 40	2 11	20 31	1 19	8 55	1 33	18 15	2 3	4 25	0 35	23 30	0 0	21 29	17 8	13 52	13 55	14 54			n.a.
S 27	19 22	17 45	4 45	15 58	0 18	25 33	2 7	20 22	1 18	8 54	1 33	18 14	2 3	4 24	0 35	23 30	0 0	21 29	17 8	13 55	13 56	14 57			n.a.
S 28	19 36	22 47	5 0	16 45	0 7	25 25	2 2	20 12	1 17	8 53	1 33	18 13	2 3	4 23	0 35	23 30	0 0	21 29	17 8	13 59	13 57	15 0			n.a.
M29	19 49	26 16	4 54	17 31	0n 4	25 16	1 58	20 3	1 16	8 52	1 32	18 12	2 3	4 23	0 35	23 30	0 0	21 29	17 9	14 2	13 58	15 3			n.a.
T 30	20 2	27 52	4 28	18 17	0 15	25 7	1 53	19 53	1 15	8 51	1 32	18 11	2 3	4 22	0 35	23 30	0 0	21 29	17 9	14 6	13 59	15 5			n.a.
W31	20n15	27n30	3n46	19n 1	0n25	24n58	1n48	19n43	1n14	8n50	1n32	18n10	2n 3	4s22	0n35	23n30	0s 0	21s30	17s 9	14s 8	14s 0	15s 8			n.a.

Julian Day Number = 1400853.5, Delta T = 06h26m26s
Ecliptic obliquity = 23°48'09, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°11'37, Lahiri = -16°04'36 Julian Calendar 1 May 878 BCE == Greg. Calendar 23 Apr. 878 BCE

The year -877 astronomical counting style corresponds to year 878 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 878 BCE
geocentric

JUNE 878 BCE (-877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 0 54	0♊ 0'22	18♋12	24♉23	13♋42	8♌37	11♍23	16♌16	12°R11	8♋55	15♓31	22°R39	23♒ 7	27♎49	n.a.	T 1
F 2	16 4 51	0°57'29	1♌41	26°31	14°27	9°11	11°26	16°19	12♎ 9	8°57	15°32	22♒36	23° 4	27°55	n.a.	F 2
S 3	16 8 47	1°54'35	14°43	28°41	15°12	9°46	11°28	16°23	12° 8	8°59	15°32	22°34	23° 1	28° 2	n.a.	S 3
S 4	16 12 44	2°51'42	27°20	0♊50	15°55	10°20	11°31	16°26	12° 7	9° 1	15°33	22°34	22°57	28° 9	n.a.	S 4
M 5	16 16 40	3°48'48	9♍39	3° 0	16°38	10°55	11°35	16°30	12° 5	9° 3	15°33	22°34	22°54	28°16	n.a.	M 5
T 6	16 20 37	4°45'54	21°43	5° 9	17°20	11°29	11°38	16°33	12° 4	9° 5	15°34	22°33	22°51	28°22	n.a.	T 6
W 7	16 24 34	5°43'01	3♎39	7°17	18° 0	12° 4	11°41	16°37	12° 3	9° 7	15°34	22°30	22°48	28°29	n.a.	W 7
T 8	16 28 30	6°40'08	15°30	9°25	18°40	12°39	11°45	16°41	12° 2	9° 9	15°34	22°25	22°45	28°36	n.a.	T 8
F 9	16 32 27	7°37'15	27°21	11°32	19°19	13°14	11°49	16°45	12° 1	9°10	15°35	22°17	22°42	28°42	n.a.	F 9
S 10	16 36 23	8°34'22	9♏14	13°37	19°56	13°50	11°53	16°49	12° 0	9°12	15°35	22° 6	22°38	28°49	n.a.	S 10
S 11	16 40 20	9°31'30	21°14	15°41	20°32	14°25	11°57	16°53	11°59	9°14	15°35	21°54	22°35	28°56	n.a.	S 11
M12	16 44 16	10°28'38	3♐20	17°44	21° 7	15° 0	12° 1	16°57	11°58	9°16	15°36	21°42	22°32	29° 2	n.a.	M12
T 13	16 48 13	11°25'47	15°35	19°45	21°41	15°36	12° 6	17° 2	11°57	9°18	15°36	21°30	22°29	29° 9	n.a.	T 13
W14	16 52 9	12°22'57	28° 0	21°45	22°13	16°12	12°10	17° 6	11°56	9°20	15°36	21°19	22°26	29°16	n.a.	W14
T 15	16 56 6	13°20'07	10♑34	23°43	22°44	16°47	12°15	17°10	11°56	9°22	15°36	21°11	22°22	29°23	n.a.	T 15
F 16	17 0 3	14°17'19	23°18	25°40	23°13	17°23	12°20	17°15	11°55	9°24	15°36	21° 5	22°19	29°29	n.a.	F 16
S 17	17 3 59	15°14'31	6♒15	27°34	23°41	17°59	12°25	17°19	11°54	9°27	15°37	21° 2	22°16	29°36	n.a.	S 17
S 18	17 7 56	16°11'43	19°24	29°27	24° 8	18°35	12°30	17°24	11°53	9°29	15°37	21°D 1	22°13	29°43	n.a.	S 18
M19	17 11 52	17° 8'57	2♓49	1♋19	24°32	19°12	12°36	17°29	11°53	9°31	15°37	21° 2	22°10	29°49	n.a.	M19
T 20	17 15 49	18° 6'12	16°30	3° 8	24°56	19°48	12°41	17°34	11°52	9°33	15°37	21°R 2	22° 7	29°56	n.a.	T 20
W21	17 19 45	19° 3'29	0♈28	4°56	25°17	20°24	12°47	17°38	11°52	9°35	15°37	21° 1	22° 3	0♏ 3	n.a.	W21
T 22	17 23 42	20° 0'46	14°45	6°43	25°37	21° 1	12°53	17°43	11°51	9°37	15°37	20°59	22° 0	0°10	n.a.	T 22
F 23	17 27 39	20°58'04	29°17	8°27	25°55	21°38	12°59	17°48	11°51	9°39	15°37	20°55	21°57	0°16	n.a.	F 23
S 24	17 31 35	21°55'24	14♉ 1	10°10	26°11	22°14	13° 5	17°53	11°51	9°41	15°37	20°48	21°54	0°23	n.a.	S 24
S 25	17 35 32	22°52'45	28°50	11°51	26°25	22°51	13°11	17°59	11°50	9°43	15°R37	20°40	21°51	0°30	n.a.	S 25
M26	17 39 28	23°50'08	13♊36	13°30	26°37	23°28	13°17	18° 4	11°50	9°46	15°37	20°31	21°48	0°36	n.a.	M26
T 27	17 43 25	24°47'31	28°11	15° 8	26°47	24° 5	13°24	18° 9	11°50	9°48	15°37	20°23	21°44	0°43	n.a.	T 27
W28	17 47 21	25°44'56	12♋27	16°44	26°55	24°42	13°31	18°14	11°50	9°50	15°37	20°16	21°41	0°50	n.a.	W28
T 29	17 51 18	26°42'21	26°21	18°18	27° 0	25°20	13°37	18°20	11°50	9°52	15°37	20°11	21°38	0°57	n.a.	T 29
F 30	17 55 14	27♊39'47	9♌49	19♋51	27♋ 4	25♌57	13♍44	18♌25	11°D50	9♋54	15♓37	20♒ 9	21♒35	1♏ 3	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n28	25n22	2n51	19n43	0n35	24n48	1n43	19n33	1n13	8n48	1n31	18n 9	2n 2	4s21	0n35	23n29	0s 0	21s30	17s10	14s10	14s 1	15s11		n.a.
F 2	20 40	21 50	1 48	20 24	0 45	24 37	1 38	19 23	1 11	8 47	1 31	18 8	2 2	4 21	0 35	23 29	0 0	21 30	17 10	14 11	14 2	15 14		n.a.
S 3	20 51	17 20	0 42	21 3	0 54	24 27	1 32	19 12	1 10	8 46	1 31	18 6	2 2	4 20	0 35	23 29	0 0	21 30	17 10	14 12	14 3	15 17		n.a.
S 4	21 3	12 11	0s25	21 40	1 3	24 16	1 26	19 2	1 9	8 44	1 30	18 5	2 2	4 20	0 35	23 29	0 0	21 30	17 11	14 12	14 4	15 19		n.a.
M 5	21 14	6 42	1 29	22 14	1 11	24 4	1 20	18 51	1 8	8 43	1 30	18 4	2 2	4 19	0 35	23 29	0 0	21 30	17 11	14 12	14 5	15 22		n.a.
T 6	21 25	1 4	2 28	22 46	1 18	23 53	1 14	18 40	1 7	8 41	1 30	18 3	2 2	4 19	0 35	23 29	0 0	21 30	17 11	14 12	14 6	15 25		n.a.
W 7	21 35	4s30	3 19	23 15	1 25	23 41	1 7	18 30	1 6	8 40	1 30	18 1	2 2	4 18	0 35	23 29	0 0	21 30	17 12	14 13	14 7	15 28		n.a.
T 8	21 45	9 54	4 2	23 41	1 31	23 28	1 0	18 19	1 5	8 38	1 29	18 0	2 1	4 18	0 34	23 29	0 0	21 31	17 12	14 15	14 8	15 31		n.a.
F 9	21 55	14 55	4 33	24 5	1 36	23 16	0 53	18 7	1 4	8 36	1 29	17 59	2 1	4 18	0 34	23 29	0 0	21 31	17 13	14 18	14 10	15 33		n.a.
S 10	22 4	19 25	4 54	24 26	1 40	23 3	0 46	17 56	1 3	8 34	1 29	17 57	2 1	4 17	0 34	23 28	0 0	21 31	17 13	14 21	14 11	15 36		n.a.
S 11	22 13	23 10	5 1	24 45	1 44	22 50	0 38	17 45	1 2	8 33	1 28	17 56	2 1	4 17	0 34	23 28	0 0	21 31	17 13	14 25	14 12	15 39		n.a.
M12	22 21	25 58	4 55	25 0	1 47	22 37	0 30	17 33	1 1	8 31	1 28	17 54	2 1	4 16	0 34	23 28	0 0	21 31	17 14	14 29	14 13	15 42		n.a.
T 13	22 30	27 34	4 35	25 13	1 50	22 23	0 22	17 22	1 0	8 29	1 28	17 53	2 1	4 16	0 34	23 28	0 0	21 32	17 14	14 33	14 14	15 45		n.a.
W14	22 37	27 50	4 2	25 24	1 51	22 10	0 13	17 10	0 59	8 27	1 28	17 52	2 1	4 16	0 34	23 28	0 0	21 32	17 14	14 37	14 15	15 47		n.a.
T 15	22 45	26 39	3 17	25 31	1 53	21 56	0 5	16 58	0 58	8 24	1 27	17 50	2 1	4 16	0 34	23 28	0 0	21 32	17 15	14 39	14 16	15 50		n.a.
F 16	22 52	24 5	2 22	25 37	1 53	21 42	0s 5	16 46	0 57	8 22	1 27	17 49	2 0	4 15	0 34	23 28	0 0	21 32	17 15	14 41	14 17	15 53		n.a.
S 17	22 58	20 15	1 18	25 40	1 53	21 28	0 14	16 34	0 56	8 20	1 27	17 47	2 0	4 15	0 34	23 27	0 0	21 33	17 15	14 42	14 18	15 56		n.a.
S 18	23 4	15 22	0 9	25 40	1 52	21 13	0 24	16 22	0 55	8 18	1 27	17 45	2 0	4 15	0 34	23 27	0 0	21 33	17 16	14 42	14 19	15 58		n.a.
M19	23 10	9 40	1n 2	25 38	1 51	20 59	0 34	16 9	0 54	8 15	1 26	17 44	2 0	4 15	0 34	23 27	0 0	21 33	17 16	14 42	14 20	16 1		n.a.
T 20	23 16	3 24	2 11	25 35	1 49	20 45	0 44	15 57	0 54	8 13	1 26	17 42	2 0	4 14	0 34	23 27	0 0	21 33	17 16	14 42	14 21	16 4		n.a.
W21	23 21	3n 9	3 14	25 29	1 46	20 31	0 54	15 44	0 53	8 11	1 26	17 41	2 0	4 14	0 34	23 27	0 0	21 34	17 17	14 42	14 22	16 7		n.a.
T 22	23 25	9 40	4 6	25 21	1 43	20 16	1 5	15 31	0 52	8 8	1 25	17 39	2 0	4 14	0 34	23 27	0 0	21 34	17 17	14 43	14 23	16 9		n.a.
F 23	23 29	15 47	4 43	25 11	1 40	20 2	1 17	15 18	0 51	8 6	1 25	17 37	2 0	4 14	0 34	23 27	0 0	21 34	17 17	14 45	14 24	16 12		n.a.
S 24	23 33	21 5	5 2	25 0	1 36	19 48	1 28	15 5	0 50	8 3	1 25	17 36	2 0	4 14	0 34	23 26	0 0	21 35	17 18	14 47	14 25	16 15		n.a.
S 25	23 36	25 6	5 1	24 47	1 31	19 33	1 40	14 52	0 49	8 0	1 25	17 34	1 59	4 14	0 34	23 26	0 0	21 35	17 18	14 49	14 26	16 18		n.a.
M26	23 39	27 25	4 40	24 32	1 26	19 19	1 52	14 39	0 48	7 57	1 24	17 32	1 59	4 14	0 34	23 26	0 0	21 35	17 19	14 52	14 27	16 20		n.a.
T 27	23 42	27 49	4 1	24 16	1 21	19 5	2 4	14 26	0 47	7 55	1 24	17 30	1 59	4 14	0 34	23 26	0 0	21 35	17 19	14 55	14 28	16 23		n.a.
W28	23 44	26 19	3 8	23 59	1 15	18 52	2 17	14 12	0 46	7 52	1 24	17 29	1 59	4 14	0 34	23 26	0n 0	21 36	17 19	14 57	14 29	16 26		n.a.
T 29	23 46	23 14	2 4	23 40	1 9	18 38	2 29	13 59	0 45	7 49	1 24	17 27	1 59	4 14	0 34	23 26	0 0	21 36	17 20	14 58	14 30	16 28		n.a.
F 30	23n47	18n57	0n55	23n21	1n 3	18n24	2s42	13n45	0n44	7n46	1n23	17n25	1n59	4s14	0n34	23n26	0n 0	21s37	17s20	14s59	14s31	16s31		n.a.

Julian Day Number = 1400884.5, Delta T = 06h26m24s
Ecliptic obliquity = 23°48'08, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°11'33, Lahiri = -16°04'32 Julian Calendar 1 June 878 BCE == Greg. Calendar 24 May 878 BCE

The year -877 astronomical counting style corresponds to year 878 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 878 BCE
geocentric

JULY 878 BCE (-877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 59 11	28♊37'15	22♌51	21♋22	27°R 5	26♌34	13♍52	18♌31	11♎50	9♋56	15°R37	20°D 9	21♒32	1♏10	n.a.	S 1
S 2	18 3 8	29°34'43	5♍31	22°51	27♋ 4	27°12	13°59	18°36	11°50	9°59	15♓37	20♒ 9	21°28	1°17	n.a.	S 2
M 3	18 7 4	0♋32'12	17°52	24°19	27° 1	27°50	14° 6	18°42	11°50	10° 1	15°37	20°11	21°25	1°24	n.a.	M 3
T 4	18 11 1	1°29'42	29°58	25°45	26°55	28°27	14°14	18°47	11°50	10° 3	15°36	20°R11	21°22	1°30	n.a.	T 4
W 5	18 14 57	2°27'13	11♎55	27° 9	26°47	29° 5	14°21	18°53	11°51	10° 5	15°36	20°11	21°19	1°37	n.a.	W 5
T 6	18 18 54	3°24'45	23°48	28°31	26°36	29°43	14°29	18°59	11°51	10° 7	15°36	20° 8	21°16	1°44	n.a.	T 6
F 7	18 22 50	4°22'18	5♏40	29°51	26°23	0♍21	14°37	19° 5	11°51	10°10	15°36	20° 4	21°13	1°50	n.a.	F 7
S 8	18 26 47	5°19'53	17°37	1♌10	26° 8	0°59	14°45	19°11	11°52	10°12	15°36	19°58	21° 9	1°57	n.a.	S 8
S 9	18 30 43	6°17'28	29°41	2°26	25°51	1°38	14°53	19°17	11°52	10°14	15°35	19°51	21° 6	2° 4	n.a.	S 9
M10	18 34 40	7°15'05	11♐56	3°41	25°31	2°16	15° 1	19°23	11°53	10°16	15°35	19°44	21° 3	2°11	n.a.	M10
T 11	18 38 37	8°12'43	24°22	4°54	25° 9	2°54	15° 9	19°29	11°53	10°19	15°35	19°36	21° 0	2°17	n.a.	T 11
W12	18 42 33	9°10'23	7♑ 2	6° 4	24°44	3°33	15°18	19°35	11°54	10°21	15°34	19°30	20°57	2°24	n.a.	W12
T 13	18 46 30	10° 8'04	19°54	7°12	24°18	4°11	15°26	19°41	11°54	10°23	15°34	19°25	20°54	2°31	n.a.	T 13
F 14	18 50 26	11° 5'47	2♒59	8°18	23°50	4°50	15°35	19°47	11°55	10°25	15°34	19°22	20°50	2°37	n.a.	F 14
S 15	18 54 23	12° 3'31	16°16	9°22	23°20	5°29	15°44	19°53	11°56	10°27	15°33	19°D21	20°47	2°44	n.a.	S 15
S 16	18 58 19	13° 1'17	29°44	10°23	22°49	6° 8	15°53	20° 0	11°57	10°30	15°33	19°21	20°44	2°51	n.a.	S 16
M17	19 2 16	13°59'05	13♓24	11°21	22°16	6°47	16° 2	20° 6	11°58	10°32	15°32	19°22	20°41	2°58	n.a.	M17
T 18	19 6 13	14°56'55	27°15	12°16	21°42	7°26	16°11	20°12	11°58	10°34	15°32	19°24	20°38	3° 4	n.a.	T 18
W19	19 10 9	15°54'46	11♈16	13° 9	21° 7	8° 5	16°20	20°19	11°59	10°36	15°31	19°R25	20°34	3°11	n.a.	W19
T 20	19 14 6	16°52'40	25°26	13°59	20°31	8°44	16°29	20°25	12° 0	10°39	15°31	19°24	20°31	3°18	n.a.	T 20
F 21	19 18 2	17°50'35	9♉44	14°45	19°54	9°23	16°39	20°32	12° 1	10°41	15°30	19°23	20°28	3°24	n.a.	F 21
S 22	19 21 59	18°48'33	24° 7	15°27	19°18	10° 3	16°48	20°38	12° 3	10°43	15°30	19°20	20°25	3°31	n.a.	S 22
S 23	19 25 55	19°46'33	8♊30	16° 6	18°41	10°42	16°58	20°45	12° 4	10°45	15°29	19°16	20°22	3°38	n.a.	S 23
M24	19 29 52	20°44'34	22°49	16°42	18° 4	11°22	17° 8	20°52	12° 5	10°47	15°29	19°12	20°19	3°45	n.a.	M24
T 25	19 33 48	21°42'38	6♋59	17°12	17°28	12° 2	17°18	20°58	12° 6	10°50	15°28	19° 8	20°15	3°51	n.a.	T 25
W26	19 37 45	22°40'43	20°54	17°39	16°52	12°41	17°28	21° 5	12° 8	10°52	15°27	19° 5	20°12	3°58	n.a.	W26
T 27	19 41 42	23°38'51	4♌32	18° 1	16°17	13°21	17°38	21°12	12° 9	10°54	15°27	19° 3	20° 9	4° 5	n.a.	T 27
F 28	19 45 38	24°36'59	17°50	18°17	15°43	14° 1	17°48	21°19	12°10	10°56	15°26	19°D 2	20° 6	4°11	n.a.	F 28
S 29	19 49 35	25°35'10	0♍48	18°29	15°10	14°41	17°58	21°25	12°12	10°58	15°25	19° 3	20° 3	4°18	n.a.	S 29
S 30	19 53 31	26°33'22	13°26	18°R34	14°39	15°21	18° 8	21°32	12°13	11° 1	15°25	19° 4	20° 0	4°25	n.a.	S 30
M31	19 57 28	27♋31'36	25♍47	18♌34	14♋ 9	16♍ 1	18♍19	21♌39	12♎15	11♋ 3	15♓24	19♒ 5	19♒56	4♏32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n48	13n53	0s15	23n 0	0n56	18n11	2s56	13n31	0n43	7n43	1n23	17n23	1n59	4s14	0n34	23n25	0n 0	21s37	17s20	14s59	14s32	16s34		n.a.	S 1
S 2	23 48	8 22	1 22	22 38	0 49	17 58	3 9	13 17	0 42	7 40	1 23	17 21	1 59	4 14	0 34	23 25	0 0	21 37	17 21	14 59	14 34	16 37		n.a.	S 2
M 3	23 48	2 40	2 24	22 15	0 41	17 45	3 23	13 3	0 41	7 37	1 23	17 19	1 59	4 14	0 34	23 25	0 0	21 38	17 21	14 59	14 35	16 39		n.a.	M 3
T 4	23 48	3s 0	3 18	21 52	0 33	17 33	3 36	12 49	0 40	7 34	1 22	17 18	1 59	4 14	0 34	23 25	0 0	21 38	17 21	14 59	14 36	16 42		n.a.	T 4
W 5	23 47	8 29	4 2	21 27	0 25	17 21	3 50	12 35	0 39	7 31	1 22	17 16	1 58	4 14	0 34	23 25	0 0	21 38	17 22	14 59	14 37	16 45		n.a.	W 5
T 6	23 45	13 38	4 36	21 2	0 17	17 9	4 4	12 20	0 39	7 27	1 22	17 14	1 58	4 14	0 33	23 25	0 0	21 39	17 22	14 59	14 38	16 47		n.a.	T 6
F 7	23 44	18 17	4 59	20 37	0 8	16 58	4 18	12 6	0 38	7 24	1 22	17 12	1 58	4 15	0 33	23 24	0 0	21 39	17 22	15 1	14 39	16 50		n.a.	F 7
S 8	23 42	22 15	5 8	20 11	0s 1	16 47	4 32	11 51	0 37	7 21	1 21	17 10	1 58	4 15	0 33	23 24	0 0	21 40	17 23	15 3	14 40	16 53		n.a.	S 8
S 9	23 39	25 20	5 4	19 45	0 10	16 37	4 46	11 37	0 36	7 17	1 21	17 8	1 58	4 15	0 33	23 24	0 0	21 40	17 23	15 5	14 41	16 55		n.a.	S 9
M10	23 36	27 17	4 46	19 18	0 20	16 27	5 0	11 22	0 35	7 14	1 21	17 6	1 58	4 15	0 33	23 24	0 0	21 41	17 23	15 7	14 42	16 58		n.a.	M10
T 11	23 33	27 54	4 14	18 52	0 29	16 17	5 14	11 7	0 34	7 10	1 21	17 4	1 58	4 15	0 33	23 24	0 0	21 41	17 24	15 10	14 43	17 1		n.a.	T 11
W12	23 29	27 5	3 29	18 25	0 39	16 8	5 27	10 52	0 33	7 7	1 20	17 2	1 58	4 16	0 33	23 24	0 0	21 41	17 24	15 12	14 44	17 3		n.a.	W12
T 13	23 24	24 49	2 33	17 58	0 49	16 0	5 40	10 37	0 32	7 3	1 20	17 0	1 58	4 16	0 33	23 24	0 0	21 42	17 24	15 13	14 45	17 6		n.a.	T 13
F 14	23 20	21 13	1 28	17 31	0 59	15 52	5 53	10 22	0 31	7 0	1 20	16 58	1 58	4 16	0 33	23 23	0 0	21 42	17 25	15 14	14 46	17 9		n.a.	F 14
S 15	23 15	16 28	0 17	17 4	1 10	15 45	6 6	10 7	0 30	6 56	1 20	16 56	1 58	4 17	0 33	23 23	0 0	21 43	17 25	15 15	14 47	17 11		n.a.	S 15
S 16	23 9	10 52	0n56	16 37	1 20	15 38	6 18	9 51	0 30	6 52	1 20	16 54	1 58	4 17	0 33	23 23	0 0	21 43	17 25	15 15	14 48	17 14		n.a.	S 16
M17	23 3	4 40	2 7	16 11	1 30	15 32	6 29	9 36	0 29	6 48	1 19	16 51	1 58	4 17	0 33	23 23	0 0	21 44	17 26	15 14	14 49	17 16		n.a.	M17
T 18	22 57	1n49	3 12	15 46	1 41	15 26	6 40	9 20	0 28	6 45	1 19	16 49	1 57	4 18	0 33	23 23	0 0	21 44	17 26	15 14	14 50	17 19		n.a.	T 18
W19	22 50	8 17	4 6	15 20	1 52	15 21	6 51	9 5	0 27	6 41	1 19	16 47	1 57	4 18	0 33	23 23	0 0	21 45	17 26	15 13	14 51	17 22		n.a.	W19
T 20	22 43	14 24	4 45	14 56	2 2	15 17	7 1	8 49	0 26	6 37	1 19	16 45	1 57	4 19	0 33	23 22	0 0	21 45	17 27	15 13	14 52	17 24		n.a.	T 20
F 21	22 36	19 48	5 8	14 32	2 13	15 13	7 10	8 33	0 25	6 33	1 19	16 43	1 57	4 19	0 33	23 22	0 0	21 46	17 27	15 14	14 53	17 27		n.a.	F 21
S 22	22 28	24 6	5 11	14 9	2 24	15 10	7 18	8 17	0 24	6 29	1 18	16 41	1 57	4 20	0 33	23 22	0 0	21 46	17 27	15 15	14 54	17 30		n.a.	S 22
S 23	22 19	26 54	4 55	13 48	2 34	15 7	7 25	8 1	0 23	6 25	1 18	16 39	1 57	4 20	0 33	23 22	0 0	21 47	17 28	15 16	14 55	17 32		n.a.	S 23
M24	22 10	27 56	4 20	13 27	2 45	15 5	7 32	7 45	0 23	6 21	1 18	16 36	1 57	4 21	0 33	23 22	0 0	21 47	17 28	15 17	14 56	17 35		n.a.	M24
T 25	22 1	27 7	3 30	13 8	2 55	15 4	7 38	7 29	0 22	6 17	1 18	16 34	1 57	4 21	0 33	23 22	0 0	21 48	17 28	15 19	14 57	17 37		n.a.	T 25
W26	21 52	24 35	2 28	12 51	3 5	15 4	7 43	7 13	0 21	6 13	1 18	16 32	1 57	4 22	0 33	23 21	0 0	21 48	17 28	15 20	14 58	17 40		n.a.	W26
T 27	21 42	20 41	1 19	12 35	3 15	15 3	7 47	6 57	0 20	6 9	1 17	16 30	1 57	4 22	0 33	23 21	0 0	21 49	17 29	15 20	14 59	17 42		n.a.	T 27
F 28	21 31	15 49	0 7	12 21	3 24	15 4	7 51	6 40	0 19	6 4	1 17	16 27	1 57	4 23	0 33	23 21	0 0	21 49	17 29	15 21	15 0	17 45		n.a.	F 28
S 29	21 21	10 21	1s 4	12 9	3 33	15 5	7 53	6 24	0 18	6 0	1 17	16 25	1 57	4 24	0 33	23 21	0 0	21 50	17 29	15 20	15 1	17 48		n.a.	S 29
S 30	21 10	4 37	2 10	11 59	3 41	15 7	7 55	6 8	0 18	5 56	1 17	16 23	1 57	4 24	0 33	23 21	0 0	21 50	17 30	15 20	15 2	17 50		n.a.	S 30
M31	20n58	1s10	3s 9	11n52	3s49	15n 9	7s56	5n51	0n17	5n52	1n17	16n21	1n57	4s25	0n33	23n21	0n 0	21s51	17s30	15s20	15s 3	17s53		n.a.	M31

Julian Day Number = 1400914.5, Delta T = 06h26m23s
Ecliptic obliquity = 23°48'08, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°11'28, Lahiri = -16°04'28 Julian Calendar 1 July 878 BCE == Greg. Calendar 23 June 878 BCE

The year -877 astronomical counting style corresponds to year 878 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 878 BCE
geocentric

AUGUST 878 BCE (-877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 1 24	28♋29'52	7♎54	18°R28	13°R42	16♍42	18♍29	21♌46	12♎17	11♋ 5	15°R23	19♒ 7	19♒53	4♏38	n.a.	T 1
W 2	20 5 21	29°28'09	19°52	18♌16	13♋15	17°22	18°40	21°53	12°18	11° 7	15♓23	19° 8	19°50	4°45	n.a.	W 2
T 3	20 9 17	0♌26'28	1♏46	17°57	12°51	18° 3	18°50	22° 0	12°20	11° 9	15°22	19°R 8	19°47	4°52	n.a.	T 3
F 4	20 13 14	1°24'49	13°39	17°31	12°30	18°43	19° 1	22° 7	12°22	11°11	15°21	19° 8	19°44	4°58	n.a.	F 4
S 5	20 17 10	2°23'12	25°37	16°59	12°10	19°24	19°12	22°14	12°24	11°13	15°20	19° 6	19°40	5° 5	n.a.	S 5
S 6	20 21 7	3°21'36	7♐44	16°21	11°52	20° 4	19°23	22°21	12°25	11°15	15°19	19° 5	19°37	5°12	n.a.	S 6
M 7	20 25 4	4°20'02	20° 3	15°37	11°37	20°45	19°34	22°28	12°27	11°18	15°19	19° 2	19°34	5°19	n.a.	M 7
T 8	20 29 0	5°18'30	2♑38	14°47	11°25	21°26	19°45	22°35	12°29	11°20	15°18	19° 0	19°31	5°25	n.a.	T 8
W 9	20 32 57	6°17'00	15°30	13°53	11°14	22° 7	19°56	22°42	12°31	11°22	15°17	18°59	19°28	5°32	n.a.	W 9
T 10	20 36 53	7°15'32	28°39	12°54	11° 7	22°48	20° 7	22°49	12°33	11°24	15°16	18°57	19°25	5°39	n.a.	T 10
F 11	20 40 50	8°14'05	12♒ 6	11°53	11° 1	23°29	20°18	22°56	12°35	11°26	15°15	18°57	19°21	5°46	n.a.	F 11
S 12	20 44 46	9°12'41	25°48	10°50	10°58	24°10	20°30	23° 3	12°37	11°28	15°14	18°D57	19°18	5°52	n.a.	S 12
S 13	20 48 43	10°11'19	9♓43	9°47	10°D57	24°51	20°41	23°11	12°40	11°30	15°13	18°57	19°15	5°59	n.a.	S 13
M14	20 52 39	11° 9'59	23°48	8°45	10°59	25°33	20°53	23°18	12°42	11°32	15°12	18°58	19°12	6° 6	n.a.	M14
T 15	20 56 36	12° 8'41	8♈ 0	7°46	11° 3	26°14	21° 4	23°25	12°44	11°34	15°12	18°59	19° 9	6°12	n.a.	T 15
W16	21 0 33	13° 7'26	22°15	6°52	11° 9	26°56	21°16	23°32	12°46	11°36	15°11	18°59	19° 6	6°19	n.a.	W16
T 17	21 4 29	14° 6'14	6♉30	6° 3	11°18	27°37	21°28	23°39	12°49	11°38	15°10	18°59	19° 2	6°26	n.a.	T 17
F 18	21 8 26	15° 5'03	20°43	5°22	11°29	28°19	21°39	23°47	12°51	11°40	15° 9	18°R59	18°59	6°33	n.a.	F 18
S 19	21 12 22	16° 3'56	4♊51	4°48	11°41	29° 0	21°51	23°54	12°53	11°42	15° 8	18°59	18°56	6°39	n.a.	S 19
S 20	21 16 19	17° 2'50	18°52	4°24	11°56	29°42	22° 3	24° 1	12°56	11°44	15° 7	18°59	18°53	6°46	n.a.	S 20
M21	21 20 15	18° 1'47	2♋45	4° 9	12°13	0♎24	22°15	24° 9	12°58	11°45	15° 6	18°59	18°50	6°53	n.a.	M21
T 22	21 24 12	19° 0'47	16°26	4°D 4	12°32	1° 6	22°27	24°16	13° 1	11°47	15° 5	18°D59	18°46	6°59	n.a.	T 22
W23	21 28 8	19°59'49	29°55	4°10	12°53	1°48	22°39	24°23	13° 4	11°49	15° 4	18°59	18°43	7° 6	n.a.	W23
T 24	21 32 5	20°58'53	13♌10	4°25	13°15	2°30	22°51	24°30	13° 6	11°51	15° 3	18°R59	18°40	7°13	n.a.	T 24
F 25	21 36 2	21°57'59	26°10	4°50	13°40	3°12	23° 3	24°38	13° 9	11°53	15° 2	18°59	18°37	7°20	n.a.	F 25
S 26	21 39 58	22°57'07	8♍55	5°25	14° 6	3°55	23°15	24°45	13°12	11°55	15° 1	18°59	18°34	7°26	n.a.	S 26
S 27	21 43 55	23°56'18	21°26	6° 9	14°33	4°37	23°28	24°52	13°14	11°56	14°59	18°58	18°31	7°33	n.a.	S 27
M28	21 47 51	24°55'30	3♎43	7° 1	15° 3	5°20	23°40	25° 0	13°17	11°58	14°58	18°58	18°27	7°40	n.a.	M28
T 29	21 51 48	25°54'45	15°49	8° 0	15°33	6° 2	23°52	25° 7	13°20	12° 0	14°57	18°57	18°24	7°47	n.a.	T 29
W30	21 55 44	26°54'01	27°46	9° 7	16° 5	6°45	24° 5	25°14	13°23	12° 2	14°56	18°56	18°21	7°53	n.a.	W30
T 31	21 59 41	27♌53'19	9♏39	10♌20	16♋39	7♎27	24♍17	25♌21	13♎26	12♋ 3	14♓55	18♒55	18♒18	8♏ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	20n46	6s48	3s57	11n47	3s56	15n12	7s56	5n34	0n16	5n47	1n16	16n18	1n57	4s25	0n33	23n20	0n 0	21s51	17s30	15s19	15s 4	17s55			n.a.
W 2	20 34	12 7	4 35	11 45	4 2	15 15	7 55	5 18	0 15	5 43	1 16	16 16	1 57	4 26	0 32	23 20	0 0	21 52	17 30	15 19	15 5	17 58			n.a.
T 3	20 22	16 57	5 1	11 46	4 7	15 18	7 54	5 1	0 14	5 39	1 16	16 14	1 57	4 27	0 32	23 20	0 0	21 52	17 31	15 19	15 6	18 0			n.a.
F 4	20 9	21 9	5 14	11 50	4 11	15 23	7 52	4 44	0 13	5 34	1 16	16 11	1 57	4 28	0 32	23 20	0 0	21 53	17 31	15 19	15 7	18 3			n.a.
S 5	19 56	24 31	5 13	11 58	4 13	15 27	7 49	4 27	0 12	5 30	1 16	16 9	1 57	4 28	0 32	23 20	0 0	21 53	17 31	15 19	15 8	18 6			n.a.
S 6	19 42	26 50	4 59	12 8	4 14	15 32	7 46	4 10	0 12	5 25	1 16	16 7	1 57	4 29	0 32	23 19	0 0	21 54	17 31	15 20	15 9	18 8			n.a.
M 7	19 28	27 55	4 31	12 22	4 13	15 37	7 42	3 53	0 11	5 21	1 15	16 4	1 57	4 30	0 32	23 19	0 1	21 55	17 32	15 20	15 10	18 11			n.a.
T 8	19 14	27 35	3 49	12 39	4 10	15 43	7 37	3 36	0 10	5 16	1 15	16 2	1 57	4 31	0 32	23 19	0 1	21 55	17 32	15 21	15 11	18 13			n.a.
W 9	18 59	25 46	2 55	12 59	4 6	15 49	7 32	3 19	0 9	5 12	1 15	16 0	1 57	4 32	0 32	23 19	0 1	21 56	17 32	15 22	15 12	18 16			n.a.
T 10	18 44	22 32	1 50	13 22	3 59	15 55	7 26	3 2	0 8	5 7	1 15	15 57	1 57	4 32	0 32	23 19	0 1	21 56	17 32	15 22	15 13	18 18			n.a.
F 11	18 29	18 2	0 38	13 48	3 51	16 1	7 20	2 44	0 8	5 2	1 15	15 55	1 57	4 33	0 32	23 19	0 1	21 57	17 33	15 22	15 14	18 21			n.a.
S 12	18 13	12 31	0n38	14 15	3 40	16 8	7 14	2 27	0 7	4 58	1 15	15 52	1 57	4 34	0 32	23 18	0 1	21 57	17 33	15 22	15 15	18 23			n.a.
S 13	17 57	6 18	1 53	14 44	3 28	16 15	7 7	2 10	0 6	4 53	1 14	15 50	1 57	4 35	0 32	23 18	0 1	21 58	17 33	15 22	15 16	18 26			n.a.
M14	17 41	0n16	3 1	15 14	3 13	16 21	7 0	1 53	0 5	4 48	1 14	15 48	1 57	4 36	0 32	23 18	0 1	21 58	17 33	15 22	15 17	18 28			n.a.
T 15	17 25	6 52	3 59	15 45	2 58	16 28	6 53	1 35	0 4	4 43	1 14	15 45	1 57	4 37	0 32	23 18	0 1	21 59	17 33	15 22	15 18	18 31			n.a.
W16	17 8	13 9	4 43	16 15	2 40	16 35	6 46	1 18	0 4	4 39	1 14	15 43	1 57	4 38	0 32	23 18	0 1	22 0	17 34	15 21	15 19	18 33			n.a.
T 17	16 51	18 44	5 9	16 45	2 22	16 42	6 38	1 0	0 3	4 34	1 14	15 40	1 57	4 39	0 32	23 18	0 1	22 0	17 34	15 21	15 20	18 36			n.a.
F 18	16 33	23 17	5 17	17 13	2 3	16 49	6 30	0 43	0 2	4 29	1 14	15 38	1 57	4 40	0 32	23 18	0 1	22 1	17 34	15 21	15 21	18 38			n.a.
S 19	16 16	26 25	5 5	17 40	1 44	16 57	6 22	0 25	0 1	4 24	1 14	15 35	1 57	4 41	0 32	23 17	0 1	22 1	17 34	15 21	15 22	18 41			n.a.
S 20	15 58	27 54	4 35	18 5	1 24	17 4	6 13	0 8	0 0	4 19	1 13	15 33	1 57	4 42	0 32	23 17	0 1	22 2	17 34	15 22	15 23	18 43			n.a.
M21	15 39	27 35	3 49	18 28	1 5	17 10	6 5	0s10	0s 0	4 14	1 13	15 31	1 57	4 43	0 32	23 17	0 1	22 2	17 34	15 22	15 24	18 45			n.a.
T 22	15 21	25 36	2 51	18 47	0 46	17 17	5 56	0 28	0 1	4 9	1 13	15 28	1 57	4 44	0 32	23 17	0 1	22 3	17 35	15 22	15 25	18 48			n.a.
W23	15 2	22 10	1 44	19 4	0 28	17 24	5 48	0 45	0 2	4 4	1 13	15 26	1 57	4 45	0 32	23 17	0 1	22 3	17 35	15 22	15 26	18 50			n.a.
T 24	14 43	17 38	0 32	19 17	0 10	17 30	5 39	1 3	0 3	4 0	1 13	15 23	1 57	4 46	0 32	23 17	0 1	22 4	17 35	15 22	15 27	18 53			n.a.
F 25	14 24	12 22	0s40	19 27	0n 7	17 37	5 30	1 21	0 3	3 55	1 13	15 21	1 57	4 47	0 32	23 16	0 1	22 4	17 35	15 22	15 28	18 55			n.a.
S 26	14 4	6 41	1 48	19 33	0 22	17 43	5 21	1 39	0 4	3 49	1 13	15 18	1 57	4 48	0 32	23 16	0 1	22 5	17 35	15 22	15 29	18 58			n.a.
S 27	13 45	0 51	2 50	19 36	0 36	17 49	5 13	1 56	0 5	3 44	1 13	15 16	1 57	4 49	0 32	23 16	0 1	22 6	17 35	15 22	15 30	19 0			n.a.
M28	13 25	4s54	3 43	19 36	0 49	17 55	5 4	2 14	0 6	3 39	1 12	15 13	1 57	4 50	0 32	23 16	0 1	22 6	17 35	15 22	15 31	19 2			n.a.
T 29	13 4	10 23	4 25	19 32	1 1	18 0	4 55	2 32	0 7	3 34	1 12	15 11	1 57	4 51	0 32	23 16	0 1	22 7	17 36	15 22	15 32	19 5			n.a.
W30	12 44	15 25	4 55	19 24	1 12	18 5	4 46	2 50	0 7	3 29	1 12	15 8	1 57	4 52	0 32	23 16	0 1	22 7	17 36	15 23	15 33	19 7			n.a.
T 31	12n23	19s51	5s12	19n13	1n21	18n10	4s37	3s 7	0s 8	3n24	1n12	15n 6	1n57	4s54	0n32	23n16	0n 1	22s 8	17s36	15s23	15s34	19s10			n.a.

Julian Day Number = 1400945.5, Delta T = 06h26m21s
Ecliptic obliquity = 23°48'08, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°11'24, Lahiri = -16°04'24 Julian Calendar 1 Aug. 878 BCE == Greg. Calendar 24 July 878 BCE

The year -877 astronomical counting style corresponds to year 878 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 878 BCE
geocentric

SEPTEMBER 878 BCE (-877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 3 37	28♌52'40	21♏32	11♌38	17♋14	8♎10	24♍30	25♌29	13♎28	12♋ 5	14°R54	18°R54	18♒15	8♏ 7	n.a.	F 1
S 2	22 7 34	29°52'02	3♐28	13° 1	17°50	8°53	24°42	25°36	13°31	12° 7	14♓53	18°D54	18°12	8°13	n.a.	S 2
S 3	22 11 30	0♍51'26	15°34	14°29	18°28	9°36	24°55	25°43	13°34	12° 8	14°52	18♒55	18° 8	8°20	n.a.	S 3
M 4	22 15 27	1°50'53	27°52	16° 0	19° 7	10°19	25° 8	25°51	13°37	12°10	14°51	18°56	18° 5	8°27	n.a.	M 4
T 5	22 19 24	2°50'21	10♑29	17°34	19°47	11° 2	25°20	25°58	13°40	12°11	14°50	18°57	18° 2	8°34	n.a.	T 5
W 6	22 23 20	3°49'51	23°25	19°10	20°28	11°45	25°33	26° 5	13°43	12°13	14°48	18°58	17°59	8°40	n.a.	W 6
T 7	22 27 17	4°49'23	6♒45	20°48	21°10	12°28	25°46	26°12	13°47	12°14	14°47	18°59	17°56	8°47	n.a.	T 7
F 8	22 31 13	5°48'57	20°28	22°28	21°53	13°11	25°59	26°20	13°50	12°16	14°46	18°R59	17°52	8°54	n.a.	F 8
S 9	22 35 10	6°48'33	4♓32	24° 9	22°38	13°54	26°11	26°27	13°53	12°17	14°45	18°59	17°49	9° 0	n.a.	S 9
S 10	22 39 6	7°48'11	18°54	25°51	23°23	14°38	26°24	26°34	13°56	12°19	14°44	18°57	17°46	9° 7	n.a.	S 10
M11	22 43 3	8°47'51	3♈28	27°33	24° 9	15°21	26°37	26°41	13°59	12°20	14°43	18°55	17°43	9°14	n.a.	M11
T 12	22 46 59	9°47'34	18° 8	29°17	24°57	16° 4	26°50	26°49	14° 2	12°22	14°42	18°52	17°40	9°21	n.a.	T 12
W13	22 50 56	10°47'19	2♉47	1♍ 0	25°45	16°48	27° 3	26°56	14° 6	12°23	14°40	18°49	17°37	9°27	n.a.	W13
T 14	22 54 52	11°47'06	17°19	2°43	26°34	17°32	27°16	27° 3	14° 9	12°24	14°39	18°47	17°33	9°34	n.a.	T 14
F 15	22 58 49	12°46'56	1♊39	4°26	27°23	18°15	27°29	27°10	14°12	12°26	14°38	18°45	17°30	9°41	n.a.	F 15
S 16	23 2 46	13°46'49	15°44	6°10	28°14	18°59	27°42	27°17	14°16	12°27	14°37	18°D45	17°27	9°48	n.a.	S 16
S 17	23 6 42	14°46'43	29°34	7°52	29° 5	19°43	27°55	27°24	14°19	12°28	14°36	18°46	17°24	9°54	n.a.	S 17
M18	23 10 39	15°46'40	13♋ 7	9°35	29°57	20°27	28° 8	27°31	14°22	12°29	14°35	18°47	17°21	10° 1	n.a.	M18
T 19	23 14 35	16°46'40	26°26	11°17	0♌50	21°11	28°21	27°38	14°26	12°31	14°34	18°49	17°18	10° 8	n.a.	T 19
W20	23 18 32	17°46'41	9♌30	12°59	1°44	21°55	28°34	27°45	14°29	12°32	14°32	18°50	17°14	10°14	n.a.	W20
T 21	23 22 28	18°46'45	22°22	14°40	2°38	22°39	28°48	27°52	14°33	12°33	14°31	18°R50	17°11	10°21	n.a.	T 21
F 22	23 26 25	19°46'51	5♍ 2	16°21	3°33	23°23	29° 1	27°59	14°36	12°34	14°30	18°49	17° 8	10°28	n.a.	F 22
S 23	23 30 21	20°46'59	17°31	18° 2	4°28	24° 7	29°14	28° 6	14°40	12°35	14°29	18°46	17° 5	10°35	n.a.	S 23
S 24	23 34 18	21°47'09	29°49	19°42	5°24	24°52	29°27	28°13	14°43	12°36	14°28	18°42	17° 2	10°41	n.a.	S 24
M25	23 38 15	22°47'21	11♎59	21°21	6°21	25°36	29°40	28°20	14°47	12°37	14°27	18°36	16°58	10°48	n.a.	M25
T 26	23 42 11	23°47'34	24° 0	23° 0	7°18	26°20	29°54	28°27	14°50	12°38	14°25	18°29	16°55	10°55	n.a.	T 26
W27	23 46 8	24°47'50	5♏55	24°39	8°16	27° 5	0♎ 7	28°34	14°54	12°39	14°24	18°22	16°52	11° 1	n.a.	W27
T 28	23 50 4	25°48'07	17°47	26°17	9°14	27°50	0°20	28°41	14°57	12°40	14°23	18°16	16°49	11° 8	n.a.	T 28
F 29	23 54 1	26°48'26	29°38	27°54	10°13	28°34	0°33	28°47	15° 1	12°41	14°22	18°11	16°46	11°15	n.a.	F 29
S 30	23 57 57	27♍48'47	11♐32	29♍31	11♌12	29♎19	0♎47	28♌54	15♎ 5	12♋42	14♓21	18♒ 8	16♒43	11♏22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n 2	23s30	5s16	18n59	1n29	18n14	4s28	3s25	0s 9	3n19	1n12	15n 4	1n57	4s55	0n32	23n15	0n 1	22s 8	17s36	15s23	15s35	19s12		n.a.
S 2	11 41	26 10	5 6	18 42	1 36	18 18	4 19	3 43	0 10	3 14	1 12	15 1	1 57	4 56	0 32	23 15	0 1	22 9	17 36	15 23	15 36	19 15		n.a.
S 3	11 20	27 42	4 43	18 22	1 42	18 22	4 11	4 1	0 10	3 9	1 12	14 59	1 58	4 57	0 32	23 15	0 1	22 9	17 36	15 23	15 37	19 17		n.a.
M 4	10 59	27 53	4 6	17 59	1 47	18 26	4 2	4 19	0 11	3 3	1 12	14 56	1 58	4 58	0 32	23 15	0 1	22 10	17 36	15 23	15 38	19 19		n.a.
T 5	10 37	26 39	3 17	17 34	1 51	18 29	3 53	4 36	0 12	2 58	1 12	14 54	1 58	5 0	0 31	23 15	0 1	22 10	17 36	15 22	15 39	19 22		n.a.
W 6	10 15	23 59	2 17	17 6	1 54	18 31	3 44	4 54	0 13	2 53	1 11	14 51	1 58	5 1	0 31	23 15	0 1	22 11	17 36	15 22	15 40	19 24		n.a.
T 7	9 53	19 57	1 7	16 36	1 55	18 33	3 36	5 12	0 13	2 48	1 11	14 49	1 58	5 2	0 31	23 15	0 1	22 11	17 36	15 22	15 41	19 26		n.a.
F 8	9 31	14 46	0n 8	16 4	1 56	18 35	3 27	5 30	0 14	2 43	1 11	14 46	1 58	5 3	0 31	23 15	0 1	22 12	17 36	15 21	15 42	19 29		n.a.
S 9	9 9	8 41	1 25	15 30	1 57	18 36	3 19	5 47	0 15	2 37	1 11	14 44	1 58	5 5	0 31	23 14	0 1	22 12	17 36	15 22	15 43	19 31		n.a.
S 10	8 46	2 3	2 37	14 55	1 56	18 37	3 10	6 5	0 15	2 32	1 11	14 42	1 58	5 6	0 31	23 14	0 1	22 13	17 37	15 22	15 44	19 33		n.a.
M11	8 24	4n46	3 41	14 18	1 55	18 37	3 2	6 23	0 16	2 27	1 11	14 39	1 58	5 7	0 31	23 14	0 1	22 13	17 37	15 23	15 45	19 36		n.a.
T 12	8 1	11 22	4 30	13 40	1 54	18 37	2 54	6 41	0 17	2 22	1 11	14 37	1 58	5 8	0 31	23 14	0 1	22 14	17 37	15 24	15 46	19 38		n.a.
W13	7 38	17 20	5 2	13 1	1 51	18 37	2 45	6 58	0 18	2 16	1 11	14 34	1 58	5 10	0 31	23 14	0 1	22 14	17 37	15 25	15 47	19 41		n.a.
T 14	7 15	22 16	5 14	12 21	1 49	18 35	2 37	7 16	0 18	2 11	1 11	14 32	1 58	5 11	0 31	23 14	0 1	22 15	17 37	15 25	15 48	19 43		n.a.
F 15	6 52	25 48	5 6	11 40	1 45	18 34	2 29	7 33	0 19	2 6	1 11	14 29	1 59	5 12	0 31	23 14	0 1	22 15	17 37	15 26	15 49	19 45		n.a.
S 16	6 28	27 40	4 40	10 58	1 42	18 31	2 21	7 51	0 20	2 0	1 11	14 27	1 59	5 14	0 31	23 14	0 1	22 16	17 37	15 26	15 50	19 48		n.a.
S 17	6 5	27 46	3 58	10 15	1 38	18 29	2 13	8 8	0 20	1 55	1 11	14 25	1 59	5 15	0 31	23 13	0 1	22 16	17 37	15 26	15 51	19 50		n.a.
M18	5 41	26 11	3 3	9 32	1 34	18 25	2 6	8 26	0 21	1 50	1 10	14 22	1 59	5 16	0 31	23 13	0 1	22 17	17 37	15 25	15 52	19 52		n.a.
T 19	5 18	23 9	2 0	8 48	1 29	18 21	1 58	8 43	0 22	1 44	1 10	14 20	1 59	5 18	0 31	23 13	0 1	22 17	17 37	15 25	15 53	19 54		n.a.
W20	4 54	18 58	0 51	8 4	1 24	18 17	1 50	9 1	0 22	1 39	1 10	14 18	1 59	5 19	0 31	23 13	0 1	22 18	17 37	15 24	15 54	19 57		n.a.
T 21	4 30	13 58	0s19	7 20	1 19	18 12	1 43	9 18	0 23	1 34	1 10	14 15	1 59	5 20	0 31	23 13	0 1	22 18	17 37	15 24	15 55	19 59		n.a.
F 22	4 6	8 27	1 27	6 35	1 14	18 6	1 36	9 35	0 24	1 28	1 10	14 13	1 59	5 22	0 31	23 13	0 1	22 18	17 36	15 25	15 56	20 1		n.a.
S 23	3 42	2 43	2 30	5 51	1 8	18 0	1 28	9 52	0 25	1 23	1 10	14 10	1 59	5 23	0 31	23 13	0 1	22 19	17 36	15 26	15 57	20 4		n.a.
S 24	3 18	3s 3	3 25	5 5	1 2	17 54	1 21	10 10	0 25	1 17	1 10	14 8	2 0	5 25	0 31	23 13	0 1	22 19	17 36	15 27	15 58	20 6		n.a.
M25	2 54	8 37	4 9	4 20	0 56	17 47	1 14	10 27	0 26	1 12	1 10	14 6	2 0	5 26	0 31	23 13	0 1	22 20	17 36	15 29	15 59	20 8		n.a.
T 26	2 30	13 49	4 42	3 35	0 50	17 39	1 7	10 44	0 27	1 7	1 10	14 4	2 0	5 27	0 31	23 13	0 1	22 20	17 36	15 31	16 0	20 10		n.a.
W27	2 6	18 26	5 3	2 50	0 44	17 30	1 0	11 1	0 27	1 1	1 10	14 1	2 0	5 29	0 31	23 13	0 1	22 20	17 36	15 33	16 1	20 13		n.a.
T 28	1 42	22 20	5 10	2 5	0 38	17 22	0 53	11 17	0 28	0 56	1 10	13 59	2 0	5 30	0 31	23 12	0 1	22 21	17 36	15 35	16 2	20 15		n.a.
F 29	1 17	25 19	5 4	1 20	0 32	17 12	0 47	11 34	0 28	0 50	1 10	13 57	2 0	5 32	0 31	23 12	0 1	22 21	17 36	15 37	16 3	20 17		n.a.
S 30	0n53	27s12	4s45	0n35	0n25	17n 2	0s40	11s51	0s29	0n45	1n10	13n54	2n 0	5s33	0n31	23n12	0n 1	22s22	17s36	15s38	16s 4	20s19		n.a.

Julian Day Number = 1400976.5, Delta T = 06h26m20s
Ecliptic obliquity = 23°48'08, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°11'20, Lahiri = -16°04'20 Julian Calendar 1 Sept. 878 BCE == Greg. Calendar 24 Aug. 878 BCE

The year -877 astronomical counting style corresponds to year 878 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 878 BCE
geocentric

OCTOBER 878 BCE (-877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 1 54	28♍49'10	23♐34	1♎ 8	12♌12	0♏ 4	1♎ 0	29♌ 1	15♎ 8	12♋42	14°R20	18°D 6	16♒39	11♏28	n.a.	S 1
M 2	0 5 50	29°49'34	5♑48	2°44	13°12	0°48	1°13	29° 7	15°12	12°43	14♓19	18♒ 6	16°36	11°35	n.a.	M 2
T 3	0 9 47	0♎49'59	18°19	4°20	14°12	1°33	1°26	29°14	15°15	12°44	14°18	18° 7	16°33	11°42	n.a.	T 3
W 4	0 13 44	1°50'26	1♒12	5°56	15°13	2°18	1°40	29°20	15°19	12°45	14°17	18° 9	16°30	11°49	n.a.	W 4
T 5	0 17 40	2°50'55	14°31	7°31	16°15	3° 3	1°53	29°27	15°23	12°45	14°15	18°R10	16°27	11°55	n.a.	T 5
F 6	0 21 37	3°51'24	28°17	9° 6	17°16	3°48	2° 6	29°33	15°26	12°46	14°14	18° 9	16°23	12° 2	n.a.	F 6
S 7	0 25 33	4°51'56	12♓31	10°40	18°19	4°33	2°20	29°40	15°30	12°47	14°13	18° 7	16°20	12° 9	n.a.	S 7
S 8	0 29 30	5°52'29	27°10	12°14	19°21	5°18	2°33	29°46	15°34	12°47	14°12	18° 2	16°17	12°15	n.a.	S 8
M 9	0 33 26	6°53'04	12♈ 7	13°48	20°24	6° 4	2°46	29°53	15°38	12°48	14°11	17°56	16°14	12°22	n.a.	M 9
T 10	0 37 23	7°53'40	27°13	15°21	21°28	6°49	2°59	29°59	15°41	12°48	14°10	17°48	16°11	12°29	n.a.	T 10
W11	0 41 19	8°54'18	12♉19	16°55	22°31	7°34	3°13	0♍ 5	15°45	12°49	14° 9	17°40	16° 8	12°36	n.a.	W11
T 12	0 45 16	9°54'58	27°15	18°28	23°35	8°19	3°26	0°11	15°49	12°49	14° 8	17°33	16° 4	12°42	n.a.	T 12
F 13	0 49 12	10°55'40	11♊52	20° 0	24°40	9° 5	3°39	0°17	15°52	12°50	14° 7	17°27	16° 1	12°49	n.a.	F 13
S 14	0 53 9	11°56'23	26° 8	21°33	25°44	9°50	3°52	0°24	15°56	12°50	14° 6	17°24	15°58	12°56	n.a.	S 14
S 15	0 57 6	12°57'09	9♋59	23° 5	26°49	10°36	4° 6	0°30	16° 0	12°51	14° 5	17°D23	15°55	13° 3	n.a.	S 15
M16	1 1 2	13°57'56	23°26	24°37	27°55	11°21	4°19	0°36	16° 4	12°51	14° 4	17°23	15°52	13° 9	n.a.	M16
T 17	1 4 59	14°58'45	6♌33	26° 9	29° 0	12° 7	4°32	0°42	16° 7	12°51	14° 3	17°24	15°49	13°16	n.a.	T 17
W18	1 8 55	15°59'36	19°22	27°40	0♍ 6	12°53	4°45	0°47	16°11	12°51	14° 2	17°R24	15°45	13°23	n.a.	W18
T 19	1 12 52	17° 0'28	1♍56	29°12	1°12	13°38	4°58	0°53	16°15	12°52	14° 1	17°23	15°42	13°29	n.a.	T 19
F 20	1 16 48	18° 1'22	14°19	0♏43	2°19	14°24	5°12	0°59	16°19	12°52	14° 0	17°20	15°39	13°36	n.a.	F 20
S 21	1 20 45	19° 2'17	26°32	2°13	3°25	15°10	5°25	1° 5	16°22	12°52	13°59	17°13	15°36	13°43	n.a.	S 21
S 22	1 24 41	20° 3'13	8♎39	3°44	4°32	15°56	5°38	1°10	16°26	12°52	13°58	17° 4	15°33	13°50	n.a.	S 22
M23	1 28 38	21° 4'11	20°39	5°14	5°39	16°42	5°51	1°16	16°30	12°52	13°57	16°53	15°29	13°56	n.a.	M23
T 24	1 32 35	22° 5'11	2♏36	6°44	6°47	17°28	6° 4	1°21	16°34	12°52	13°57	16°40	15°26	14° 3	n.a.	T 24
W25	1 36 31	23° 6'11	14°29	8°14	7°54	18°14	6°17	1°27	16°37	12°R52	13°56	16°26	15°23	14°10	n.a.	W25
T 26	1 40 28	24° 7'12	26°20	9°43	9° 2	19° 0	6°30	1°32	16°41	12°52	13°55	16°13	15°20	14°16	n.a.	T 26
F 27	1 44 24	25° 8'15	8♐11	11°12	10°10	19°46	6°43	1°37	16°45	12°52	13°54	16° 2	15°17	14°23	n.a.	F 27
S 28	1 48 21	26° 9'18	20° 5	12°40	11°19	20°32	6°56	1°43	16°48	12°52	13°53	15°54	15°14	14°30	n.a.	S 28
S 29	1 52 17	27°10'23	2♑ 5	14° 7	12°27	21°18	7° 9	1°48	16°52	12°52	13°52	15°48	15°10	14°37	n.a.	S 29
M30	1 56 14	28°11'28	14°16	15°34	13°36	22° 5	7°22	1°53	16°56	12°52	13°52	15°45	15° 7	14°43	n.a.	M30
T 31	2 0 11	29♎12'34	26♑41	17♏ 0	14♍44	22♏51	7♎35	1♍58	17♎ 0	12♋52	13♓51	15°D45	15♒ 4	14♏50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
S 1	0n29	27s51	4s13	0s10	0n19	16n51	0s34	12s 8	0s30	0n40	1n10	13n52	2n 0	5s34	0n31	23n12	0n 1	22s22	17s36	15s38	16s 5	20s22			n.a.	S 1
M 2	0 4	27 9	3 29	0 55	0 12	16 40	0 28	12 24	0 30	0 34	1 10	13 50	2 1	5 36	0 31	23 12	0 1	22 22	17 36	15 38	16 6	20 24			n.a.	M 2
T 3	0s20	25 5	2 34	1 40	0 6	16 29	0 21	12 41	0 31	0 29	1 10	13 48	2 1	5 37	0 31	23 12	0 1	22 23	17 36	15 38	16 7	20 26			n.a.	T 3
W 4	0 45	21 40	1 30	2 24	0s 1	16 16	0 15	12 57	0 32	0 24	1 10	13 45	2 1	5 39	0 31	23 12	0 1	22 23	17 36	15 37	16 8	20 28			n.a.	W 4
T 5	1 9	17 2	0 20	3 8	0 7	16 4	0 9	13 13	0 32	0 18	1 10	13 43	2 1	5 40	0 31	23 12	0 1	22 23	17 35	15 37	16 9	20 31			n.a.	T 5
F 6	1 33	11 24	0n54	3 52	0 14	15 50	0 3	13 29	0 33	0 13	1 10	13 41	2 1	5 42	0 31	23 12	0 1	22 24	17 35	15 37	16 10	20 33			n.a.	F 6
S 7	1 58	5 0	2 8	4 36	0 21	15 36	0n 2	13 45	0 34	0 7	1 10	13 39	2 1	5 43	0 31	23 12	0 1	22 24	17 35	15 38	16 11	20 35			n.a.	S 7
S 8	2 22	1n49	3 14	5 19	0 27	15 22	0 8	14 1	0 34	0 2	1 10	13 37	2 1	5 45	0 31	23 12	0 1	22 24	17 35	15 39	16 12	20 37			n.a.	S 8
M 9	2 46	8 40	4 9	6 2	0 33	15 7	0 13	14 17	0 35	0s 3	1 10	13 35	2 2	5 46	0 31	23 12	0 1	22 24	17 35	15 41	16 13	20 39			n.a.	M 9
T 10	3 11	15 5	4 47	6 45	0 40	14 52	0 19	14 33	0 35	0 9	1 10	13 33	2 2	5 47	0 31	23 12	0 1	22 25	17 35	15 44	16 14	20 42			n.a.	T 10
W11	3 35	20 35	5 5	7 27	0 46	14 36	0 24	14 49	0 36	0 14	1 10	13 31	2 2	5 49	0 31	23 12	0 1	22 25	17 35	15 46	16 15	20 44			n.a.	W11
T 12	3 59	24 44	5 2	8 9	0 52	14 19	0 29	15 4	0 37	0 19	1 10	13 28	2 2	5 50	0 31	23 12	0 1	22 25	17 34	15 48	16 16	20 46			n.a.	T 12
F 13	4 23	27 10	4 39	8 50	0 59	14 2	0 34	15 20	0 37	0 25	1 10	13 26	2 2	5 52	0 31	23 12	0 1	22 26	17 34	15 50	16 16	20 48			n.a.	F 13
S 14	4 47	27 44	3 59	9 31	1 5	13 45	0 39	15 35	0 38	0 30	1 9	13 24	2 2	5 53	0 31	23 12	0 1	22 26	17 34	15 51	16 17	20 50			n.a.	S 14
S 15	5 11	26 31	3 7	10 12	1 11	13 27	0 44	15 50	0 38	0 35	1 9	13 22	2 3	5 55	0 31	23 12	0 1	22 26	17 34	15 52	16 18	20 52			n.a.	S 15
M16	5 35	23 47	2 5	10 52	1 17	13 8	0 48	16 5	0 39	0 41	1 9	13 20	2 3	5 56	0 31	23 12	0 1	22 26	17 34	15 52	16 19	20 55			n.a.	M16
T 17	5 59	19 51	0 58	11 31	1 22	12 49	0 53	16 20	0 39	0 46	1 9	13 18	2 3	5 58	0 31	23 12	0 1	22 26	17 33	15 51	16 20	20 57			n.a.	T 17
W18	6 23	15 4	0s10	12 10	1 28	12 30	0 57	16 34	0 40	0 51	1 9	13 16	2 3	5 59	0 31	23 12	0 1	22 27	17 33	15 51	16 21	20 59			n.a.	W18
T 19	6 47	9 45	1 17	12 48	1 33	12 10	1 1	16 49	0 41	0 57	1 9	13 15	2 3	6 1	0 31	23 12	0 1	22 27	17 33	15 51	16 22	21 1			n.a.	T 19
F 20	7 10	4 9	2 18	13 26	1 38	11 50	1 6	17 3	0 41	1 2	1 9	13 13	2 4	6 2	0 31	23 12	0 1	22 27	17 33	15 53	16 23	21 3			n.a.	F 20
S 21	7 34	1s32	3 13	14 2	1 43	11 29	1 10	17 18	0 42	1 7	1 9	13 11	2 4	6 4	0 31	23 12	0 1	22 27	17 33	15 55	16 24	21 5			n.a.	S 21
S 22	7 57	7 6	3 57	14 39	1 48	11 8	1 13	17 32	0 42	1 13	1 9	13 9	2 4	6 5	0 31	23 12	0 1	22 27	17 32	15 57	16 25	21 7			n.a.	S 22
M23	8 21	12 21	4 31	15 14	1 53	10 46	1 17	17 46	0 43	1 18	1 9	13 7	2 4	6 7	0 31	23 12	0 2	22 27	17 32	16 1	16 26	21 9			n.a.	M23
T 24	8 44	17 7	4 53	15 48	1 57	10 24	1 21	18 0	0 43	1 23	1 10	13 5	2 4	6 8	0 31	23 12	0 2	22 28	17 32	16 5	16 27	21 12			n.a.	T 24
W25	9 7	21 13	5 1	16 22	2 1	10 2	1 24	18 13	0 44	1 28	1 10	13 3	2 5	6 9	0 31	23 12	0 2	22 28	17 32	16 9	16 28	21 14			n.a.	W25
T 26	9 30	24 26	4 57	16 55	2 5	9 39	1 28	18 27	0 44	1 33	1 10	13 2	2 5	6 11	0 31	23 12	0 2	22 28	17 31	16 13	16 29	21 16			n.a.	T 26
F 27	9 52	26 36	4 40	17 27	2 8	9 16	1 31	18 40	0 45	1 39	1 10	13 0	2 5	6 12	0 31	23 12	0 2	22 28	17 31	16 16	16 30	21 18			n.a.	F 27
S 28	10 15	27 35	4 10	17 57	2 11	8 53	1 34	18 53	0 45	1 44	1 10	12 58	2 5	6 14	0 31	23 12	0 2	22 28	17 31	16 19	16 31	21 20			n.a.	S 28
S 29	10 37	27 16	3 29	18 27	2 14	8 29	1 37	19 6	0 46	1 49	1 10	12 57	2 5	6 15	0 31	23 12	0 2	22 28	17 31	16 20	16 32	21 22			n.a.	S 29
M30	10 59	25 39	2 39	18 55	2 17	8 5	1 40	19 19	0 46	1 54	1 10	12 55	2 6	6 17	0 31	23 12	0 2	22 28	17 30	16 21	16 33	21 24			n.a.	M30
T 31	11s22	22s45	1s39	19s23	2s19	7n40	1n43	19s31	0s47	1s59	1n10	12n53	2n 6	6s18	0n31	23n12	0n 2	22s28	17s30	16s22	16s34	21s26			n.a.	T 31

Julian Day Number = 1401006.5, Delta T = 06h26m18s
Ecliptic obliquity = 23°48'08, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°11'16, Lahiri = -16°04'16 Julian Calendar 1 Oct. 878 BCE == Greg. Calendar 23 Sept. 878 BCE

The year -877 astronomical counting style corresponds to year 878 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 878 BCE
geocentric

NOVEMBER 878 BCE (-877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 4 7	0♏13'40	9♒27	18♏25	15♍53	23♏37	7♎48	2♍ 3	17♎ 3	12°R51	13°R50	15°R45	15♒ 1	14♏57	n.a.	W 1
T 2	2 8 4	1°14'47	22°37	19°49	17° 3	24°24	8° 0	2° 8	17° 7	12♋51	13♓49	15♒45	14°58	15° 4	n.a.	T 2
F 3	2 12 0	2°15'54	6♓16	21°11	18°12	25°10	8°13	2°13	17°11	12°51	13°49	15°43	14°54	15°10	n.a.	F 3
S 4	2 15 57	3°17'02	20°24	22°32	19°21	25°56	8°26	2°17	17°14	12°50	13°48	15°39	14°51	15°17	n.a.	S 4
S 5	2 19 53	4°18'11	5♈ 2	23°51	20°31	26°43	8°38	2°22	17°18	12°50	13°47	15°33	14°48	15°24	n.a.	S 5
M 6	2 23 50	5°19'20	20° 4	25° 8	21°41	27°29	8°51	2°27	17°21	12°50	13°47	15°23	14°45	15°30	n.a.	M 6
T 7	2 27 46	6°20'30	5♉22	26°23	22°51	28°16	9° 4	2°31	17°25	12°49	13°46	15°12	14°42	15°37	n.a.	T 7
W 8	2 31 43	7°21'41	20°45	27°35	24° 1	29° 2	9°16	2°35	17°29	12°49	13°45	15° 1	14°39	15°44	n.a.	W 8
T 9	2 35 40	8°22'52	6♊ 0	28°43	25°11	29°49	9°29	2°40	17°32	12°48	13°45	14°50	14°35	15°51	n.a.	T 9
F 10	2 39 36	9°24'05	20°57	29°48	26°22	0♐36	9°41	2°44	17°36	12°48	13°44	14°41	14°32	15°57	n.a.	F 10
S 11	2 43 33	10°25'18	5♋28	0♐48	27°32	1°22	9°53	2°48	17°39	12°47	13°44	14°35	14°29	16° 4	n.a.	S 11
S 12	2 47 29	11°26'32	19°31	1°43	28°43	2° 9	10° 6	2°52	17°43	12°47	13°43	14°32	14°26	16°11	n.a.	S 12
M13	2 51 26	12°27'46	3♌ 5	2°32	29°54	2°56	10°18	2°56	17°46	12°46	13°42	14°30	14°23	16°18	n.a.	M13
T 14	2 55 22	13°29'02	16°12	3°15	1♎ 5	3°43	10°30	3° 0	17°50	12°45	13°42	14°30	14°20	16°24	n.a.	T 14
W15	2 59 19	14°30'18	28°58	3°50	2°16	4°30	10°42	3° 4	17°53	12°45	13°41	14°30	14°16	16°31	n.a.	W15
T 16	3 3 15	15°31'34	11♍25	4°17	3°27	5°16	10°54	3° 8	17°57	12°44	13°41	14°28	14°13	16°38	n.a.	T 16
F 17	3 7 12	16°32'51	23°38	4°35	4°38	6° 3	11° 7	3°11	18° 0	12°43	13°41	14°24	14°10	16°44	n.a.	F 17
S 18	3 11 9	17°34'09	5♎42	4°R42	5°50	6°50	11°19	3°15	18° 4	12°42	13°40	14°16	14° 7	16°51	n.a.	S 18
S 19	3 15 5	18°35'27	17°40	4°39	7° 1	7°37	11°30	3°18	18° 7	12°42	13°40	14° 6	14° 4	16°58	n.a.	S 19
M20	3 19 2	19°36'45	29°34	4°24	8°13	8°24	11°42	3°22	18°10	12°41	13°39	13°53	14° 0	17° 5	n.a.	M20
T 21	3 22 58	20°38'04	11♏27	3°57	9°25	9°11	11°54	3°25	18°14	12°40	13°39	13°38	13°57	17°11	n.a.	T 21
W22	3 26 55	21°39'23	23°19	3°19	10°36	9°58	12° 6	3°28	18°17	12°39	13°39	13°23	13°54	17°18	n.a.	W22
T 23	3 30 51	22°40'42	5♐12	2°29	11°48	10°45	12°17	3°31	18°20	12°38	13°38	13° 8	13°51	17°25	n.a.	T 23
F 24	3 34 48	23°42'01	17° 7	1°29	13° 0	11°32	12°29	3°34	18°23	12°37	13°38	12°55	13°48	17°32	n.a.	F 24
S 25	3 38 45	24°43'20	29° 6	0°21	14°12	12°19	12°41	3°37	18°27	12°36	13°38	12°45	13°45	17°38	n.a.	S 25
S 26	3 42 41	25°44'39	11♑11	29♏ 5	15°24	13° 6	12°52	3°40	18°30	12°35	13°37	12°38	13°41	17°45	n.a.	S 26
M27	3 46 38	26°45'57	23°24	27°46	16°37	13°54	13° 3	3°43	18°33	12°34	13°37	12°34	13°38	17°52	n.a.	M27
T 28	3 50 34	27°47'15	5♒50	26°24	17°49	14°41	13°15	3°45	18°36	12°33	13°37	12°33	13°35	17°58	n.a.	T 28
W29	3 54 31	28°48'33	18°33	25° 4	19° 1	15°28	13°26	3°48	18°39	12°32	13°37	12°D33	13°32	18° 5	n.a.	W29
T 30	3 58 27	29♏49'50	1♓36	23♏47	20♎14	16♐15	13♎37	3♍50	18♎42	12♋31	13♓37	12°R33	13♒29	18♏12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s43	18s42	0s33	19s48	2s20	7n16	1n45	19s44	0s47	2s 4	1n10	12n52	2n 6	6s20	0n31	23n12	0n 2	22s28	17s30	16s22	16s35	21s28		n.a.
T 2	12 5	13 37	0n36	20 13	2 21	6 51	1 48	19 56	0 48	2 9	1 10	12 50	2 6	6 21	0 31	23 12	0 2	22 28	17 30	16 22	16 36	21 30		n.a.
F 3	12 26	7 43	1 46	20 36	2 21	6 25	1 50	20 8	0 48	2 14	1 10	12 49	2 7	6 22	0 31	23 12	0 2	22 28	17 29	16 22	16 37	21 32		n.a.
S 4	12 48	1 14	2 52	20 57	2 21	6 0	1 53	20 19	0 49	2 20	1 10	12 47	2 7	6 24	0 31	23 12	0 2	22 28	17 29	16 23	16 37	21 34		n.a.
S 5	13 9	5n31	3 49	21 17	2 21	5 34	1 55	20 31	0 49	2 25	1 10	12 46	2 7	6 25	0 31	23 12	0 2	22 28	17 29	16 25	16 38	21 36		n.a.
M 6	13 30	12 8	4 32	21 35	2 19	5 8	1 57	20 42	0 50	2 30	1 10	12 44	2 7	6 27	0 31	23 12	0 2	22 28	17 28	16 28	16 39	21 38		n.a.
T 7	13 50	18 8	4 56	21 51	2 17	4 41	1 59	20 53	0 50	2 35	1 10	12 43	2 7	6 28	0 31	23 12	0 2	22 28	17 28	16 31	16 40	21 40		n.a.
W 8	14 11	23 0	4 59	22 5	2 14	4 15	2 0	21 4	0 51	2 39	1 10	12 41	2 8	6 29	0 31	23 12	0 2	22 28	17 28	16 35	16 41	21 42		n.a.
T 9	14 31	26 14	4 40	22 17	2 10	3 48	2 2	21 15	0 51	2 44	1 10	12 40	2 8	6 31	0 31	23 12	0 2	22 28	17 27	16 38	16 42	21 44		n.a.
F 10	14 51	27 31	4 3	22 27	2 5	3 21	2 4	21 26	0 52	2 49	1 10	12 39	2 8	6 32	0 31	23 12	0 2	22 28	17 27	16 40	16 43	21 46		n.a.
S 11	15 10	26 51	3 10	22 34	1 59	2 54	2 5	21 36	0 52	2 54	1 10	12 37	2 8	6 33	0 31	23 12	0 2	22 28	17 27	16 42	16 44	21 48		n.a.
S 12	15 30	24 28	2 8	22 39	1 52	2 27	2 6	21 46	0 52	2 59	1 10	12 36	2 9	6 35	0 31	23 12	0 2	22 28	17 26	16 43	16 45	21 50		n.a.
M13	15 49	20 44	1 0	22 41	1 44	1 59	2 7	21 56	0 53	3 4	1 10	12 35	2 9	6 36	0 31	23 13	0 2	22 28	17 26	16 44	16 46	21 52		n.a.
T 14	16 7	16 5	0s 9	22 40	1 35	1 31	2 9	22 5	0 53	3 9	1 10	12 34	2 9	6 38	0 31	23 13	0 2	22 28	17 26	16 44	16 47	21 54		n.a.
W15	16 26	10 50	1 16	22 37	1 24	1 4	2 9	22 14	0 54	3 13	1 10	12 32	2 9	6 39	0 31	23 13	0 2	22 28	17 26	16 44	16 48	21 56		n.a.
T 16	16 44	5 17	2 17	22 30	1 12	0 36	2 10	22 24	0 54	3 18	1 10	12 31	2 10	6 40	0 31	23 13	0 2	22 28	17 25	16 44	16 49	21 58		n.a.
F 17	17 2	0s21	3 11	22 20	0 59	0 8	2 11	22 32	0 55	3 23	1 10	12 30	2 10	6 42	0 31	23 13	0 2	22 28	17 25	16 46	16 50	22 0		n.a.
S 18	17 20	5 53	3 55	22 7	0 44	0s20	2 12	22 41	0 55	3 28	1 11	12 29	2 10	6 43	0 31	23 13	0 2	22 28	17 24	16 48	16 51	22 2		n.a.
S 19	17 37	11 9	4 28	21 51	0 28	0 49	2 12	22 49	0 55	3 32	1 11	12 28	2 10	6 44	0 31	23 13	0 2	22 27	17 24	16 51	16 52	22 4		n.a.
M20	17 54	16 0	4 50	21 31	0 10	1 17	2 13	22 57	0 56	3 37	1 11	12 27	2 11	6 45	0 31	23 13	0 2	22 27	17 24	16 55	16 52	22 6		n.a.
T 21	18 11	20 13	4 59	21 8	0n 8	1 45	2 13	23 5	0 56	3 42	1 11	12 26	2 11	6 47	0 31	23 13	0 2	22 27	17 23	16 59	16 53	22 8		n.a.
W22	18 27	23 38	4 55	20 41	0 28	2 14	2 13	23 13	0 56	3 46	1 11	12 25	2 11	6 48	0 31	23 13	0 2	22 27	17 23	17 3	16 54	22 10		n.a.
T 23	18 43	26 2	4 38	20 12	0 48	2 42	2 13	23 20	0 57	3 51	1 11	12 24	2 11	6 49	0 31	23 13	0 2	22 27	17 23	17 8	16 55	22 12		n.a.
F 24	18 59	27 17	4 8	19 40	1 8	3 10	2 13	23 27	0 57	3 55	1 11	12 23	2 12	6 50	0 31	23 14	0 2	22 26	17 22	17 11	16 56	22 14		n.a.
S 25	19 14	27 16	3 28	19 6	1 28	3 39	2 13	23 34	0 57	4 0	1 11	12 23	2 12	6 52	0 31	23 14	0 2	22 26	17 22	17 14	16 57	22 16		n.a.
S 26	19 29	25 57	2 38	18 31	1 47	4 7	2 13	23 40	0 58	4 4	1 11	12 22	2 12	6 53	0 31	23 14	0 2	22 26	17 22	17 16	16 58	22 18		n.a.
M27	19 44	23 22	1 39	17 56	2 5	4 35	2 12	23 47	0 58	4 8	1 11	12 21	2 13	6 54	0 31	23 14	0 2	22 26	17 21	17 17	16 59	22 20		n.a.
T 28	19 58	19 40	0 35	17 21	2 21	5 4	2 12	23 53	0 58	4 13	1 11	12 20	2 13	6 55	0 31	23 14	0 2	22 26	17 21	17 18	17 0	22 22		n.a.
W29	20 12	15 0	0n32	16 48	2 36	5 32	2 11	23 58	0 59	4 17	1 11	12 20	2 13	6 56	0 31	23 14	0 2	22 25	17 21	17 18	17 1	22 23		n.a.
T 30	20s25	9s31	1n39	16s18	2n48	6s 0	2n11	24s 4	0s59	4s21	1n11	12n19	2n13	6s58	0n31	23n14	0n 2	22s25	17s20	17s18	17s 2	22s25		n.a.

Julian Day Number = 1401037.5, Delta T = 06h26m17s
Ecliptic obliquity = 23°48'08, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°11'12, Lahiri = -16°04'11 Julian Calendar 1 Nov. 878 BCE == Greg. Calendar 24 Oct. 878 BCE

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ASTRODIENST EPHEMERIS for the year 878 BCE
geocentric

DECEMBER 878 BCE (-877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 2 24	0♐51'07	15♓ 4	22°R36	21♎26	17♐ 2	13♎48	3♍53	18♎45	12°R30	13°R36	12°R32	13♒26	18♏19	n.a.	F 1
S 2	4 6 20	1°52'23	29° 0	21♏33	22°39	17°50	13°59	3°55	18°48	12♋28	13♓36	12♒29	13°22	18°25	n.a.	S 2
S 3	4 10 17	2°53'38	13♈23	20°38	23°51	18°37	14°10	3°57	18°51	12°27	13°36	12°24	13°19	18°32	n.a.	S 3
M 4	4 14 14	3°54'53	28°13	19°53	25° 4	19°24	14°21	3°59	18°54	12°26	13°36	12°16	13°16	18°39	n.a.	M 4
T 5	4 18 10	4°56'07	13♉21	19°18	26°17	20°11	14°31	4° 1	18°57	12°25	13°36	12° 6	13°13	18°45	n.a.	T 5
W 6	4 22 7	5°57'21	28°40	18°52	27°29	20°59	14°42	4° 3	19° 0	12°24	13°36	11°56	13°10	18°52	n.a.	W 6
T 7	4 26 3	6°58'34	13♊57	18°37	28°42	21°46	14°52	4° 4	19° 3	12°22	13°D36	11°46	13° 6	18°59	n.a.	T 7
F 8	4 30 0	7°59'47	29° 1	18°D31	29°55	22°33	15° 3	4° 6	19° 5	12°21	13°36	11°38	13° 3	19° 6	n.a.	F 8
S 9	4 33 56	9° 0'59	13♋44	18°33	1♏ 8	23°21	15°13	4° 7	19° 8	12°20	13°36	11°32	13° 0	19°12	n.a.	S 9
S 10	4 37 53	10° 2'11	27°59	18°44	2°21	24° 8	15°23	4° 9	19°11	12°18	13°36	11°29	12°57	19°19	n.a.	S 10
M11	4 41 50	11° 3'22	11♌44	19° 2	3°34	24°55	15°34	4°10	19°14	12°17	13°36	11°D28	12°54	19°26	n.a.	M11
T 12	4 45 46	12° 4'33	25° 0	19°26	4°47	25°43	15°44	4°11	19°16	12°16	13°36	11°29	12°51	19°33	n.a.	T 12
W13	4 49 43	13° 5'44	7♍51	19°57	6° 0	26°30	15°54	4°12	19°19	12°14	13°37	11°R29	12°47	19°39	n.a.	W13
T 14	4 53 39	14° 6'53	20°21	20°34	7°13	27°17	16° 3	4°13	19°21	12°13	13°37	11°29	12°44	19°46	n.a.	T 14
F 15	4 57 36	15° 8'03	2♎34	21°16	8°27	28° 5	16°13	4°14	19°24	12°11	13°37	11°27	12°41	19°53	n.a.	F 15
S 16	5 1 32	16° 9'12	14°36	22° 2	9°40	28°52	16°23	4°15	19°26	12°10	13°37	11°23	12°38	19°59	n.a.	S 16
S 17	5 5 29	17°10'20	26°30	22°52	10°53	29°39	16°32	4°15	19°29	12° 8	13°37	11°17	12°35	20° 6	n.a.	S 17
M18	5 9 25	18°11'28	8♏22	23°46	12° 6	0♑27	16°42	4°16	19°31	12° 7	13°37	11° 8	12°32	20°13	n.a.	M18
T 19	5 13 22	19°12'34	20°13	24°44	13°20	1°14	16°51	4°16	19°34	12° 5	13°38	10°58	12°28	20°20	n.a.	T 19
W20	5 17 19	20°13'40	2♐ 6	25°44	14°33	2° 2	17° 0	4°17	19°36	12° 4	13°38	10°47	12°25	20°26	n.a.	W20
T 21	5 21 15	21°14'45	14° 3	26°47	15°47	2°49	17° 9	4°17	19°38	12° 2	13°38	10°37	12°22	20°33	n.a.	T 21
F 22	5 25 12	22°15'50	26° 5	27°53	17° 0	3°36	17°18	4°17	19°40	12° 1	13°39	10°28	12°19	20°40	n.a.	F 22
S 23	5 29 8	23°16'53	8♑14	29° 1	18°13	4°24	17°27	4°R17	19°43	11°59	13°39	10°21	12°16	20°47	n.a.	S 23
S 24	5 33 5	24°17'54	20°30	0♐11	19°27	5°11	17°36	4°17	19°45	11°58	13°39	10°17	12°12	20°53	n.a.	S 24
M25	5 37 1	25°18'55	2♒56	1°23	20°40	5°59	17°44	4°17	19°47	11°56	13°40	10°15	12° 9	21° 0	n.a.	M25
T 26	5 40 58	26°19'54	15°33	2°36	21°54	6°46	17°53	4°17	19°49	11°54	13°40	10°D15	12° 6	21° 7	n.a.	T 26
W27	5 44 55	27°20'52	28°24	3°52	23° 7	7°33	18° 1	4°16	19°51	11°53	13°41	10°16	12° 3	21°13	n.a.	W27
T 28	5 48 51	28°21'48	11♓31	5° 8	24°21	8°21	18° 9	4°16	19°53	11°51	13°41	10°17	12° 0	21°20	n.a.	T 28
F 29	5 52 48	29°22'42	24°57	6°27	25°35	9° 8	18°17	4°15	19°55	11°49	13°42	10°R18	11°57	21°27	n.a.	F 29
S 30	5 56 44	0♑23'35	8♈43	7°46	26°48	9°56	18°25	4°14	19°56	11°48	13°42	10°18	11°53	21°34	n.a.	S 30
S 31	6 0 41	1♑24'26	22♈52	9♐ 7	28♏ 2	10♑43	18♎33	4♍13	19♎58	11♋46	13♓43	10♒16	11♒50	21♏40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s38	3s28	2n43	15s50	2n58	6s28	2n10	24s 9	0s59	4s26	1n12	12n18	2n14	6s59	0n31	23n14	0n 2	22s25	17s20	17s18	17s 3	22s27		n.a.
S 2	20 51	2n57	3 40	15 27	3 5	6 56	2 9	24 14	1 0	4 30	1 12	12 18	2 14	7 0	0 31	23 14	0 2	22 25	17 20	17 19	17 4	22 29		n.a.
S 3	21 3	9 25	4 25	15 7	3 10	7 24	2 8	24 18	1 0	4 34	1 12	12 17	2 14	7 1	0 31	23 15	0 2	22 24	17 19	17 20	17 4	22 31		n.a.
M 4	21 15	15 33	4 53	14 52	3 13	7 52	2 7	24 22	1 0	4 38	1 12	12 17	2 14	7 2	0 31	23 15	0 2	22 24	17 19	17 23	17 5	22 33		n.a.
T 5	21 27	20 52	5 2	14 42	3 14	8 20	2 6	24 26	1 1	4 42	1 12	12 16	2 15	7 3	0 31	23 15	0 2	22 24	17 18	17 25	17 6	22 35		n.a.
W 6	21 38	24 52	4 50	14 36	3 14	8 47	2 5	24 30	1 1	4 46	1 12	12 16	2 15	7 4	0 31	23 15	0 2	22 23	17 18	17 28	17 7	22 36		n.a.
T 7	21 48	27 4	4 16	14 34	3 11	9 15	2 4	24 34	1 1	4 50	1 12	12 16	2 15	7 5	0 31	23 15	0 2	22 23	17 18	17 31	17 8	22 38		n.a.
F 8	21 58	27 14	3 26	14 35	3 8	9 42	2 3	24 37	1 1	4 54	1 12	12 15	2 16	7 7	0 31	23 15	0 2	22 23	17 17	17 33	17 9	22 40		n.a.
S 9	22 8	25 26	2 22	14 41	3 3	10 9	2 1	24 39	1 2	4 58	1 12	12 15	2 16	7 8	0 31	23 15	0 2	22 22	17 17	17 35	17 10	22 42		n.a.
S 10	22 17	22 3	1 11	14 49	2 57	10 36	2 0	24 42	1 2	5 2	1 13	12 15	2 16	7 9	0 31	23 16	0 2	22 22	17 17	17 36	17 11	22 44		n.a.
M11	22 26	17 30	0s 1	15 0	2 51	11 3	1 58	24 44	1 2	5 6	1 13	12 14	2 16	7 10	0 31	23 16	0 2	22 22	17 16	17 36	17 12	22 46		n.a.
T 12	22 35	12 15	1 12	15 14	2 44	11 29	1 57	24 46	1 2	5 10	1 13	12 14	2 17	7 11	0 31	23 16	0 2	22 21	17 16	17 36	17 13	22 47		n.a.
W13	22 43	6 39	2 16	15 30	2 36	11 55	1 55	24 48	1 3	5 14	1 13	12 14	2 17	7 12	0 31	23 16	0 2	22 21	17 15	17 36	17 14	22 49		n.a.
T 14	22 50	0 56	3 12	15 47	2 28	12 21	1 53	24 49	1 3	5 17	1 13	12 14	2 17	7 13	0 31	23 16	0 2	22 20	17 15	17 36	17 15	22 51		n.a.
F 15	22 58	4s40	3 58	16 7	2 19	12 47	1 51	24 50	1 3	5 21	1 13	12 14	2 18	7 13	0 31	23 16	0 2	22 20	17 15	17 36	17 15	22 53		n.a.
S 16	23 4	10 1	4 33	16 27	2 11	13 12	1 50	24 51	1 3	5 25	1 13	12 14	2 18	7 14	0 31	23 16	0 2	22 20	17 14	17 37	17 16	22 55		n.a.
S 17	23 10	14 57	4 55	16 48	2 2	13 37	1 48	24 52	1 3	5 28	1 13	12 14	2 18	7 15	0 31	23 17	0 2	22 19	17 14	17 39	17 17	22 56		n.a.
M18	23 16	19 18	5 5	17 11	1 53	14 2	1 46	24 52	1 4	5 32	1 14	12 14	2 18	7 16	0 31	23 17	0 2	22 19	17 14	17 42	17 18	22 58		n.a.
T 19	23 21	22 54	5 1	17 34	1 44	14 26	1 43	24 52	1 4	5 35	1 14	12 14	2 19	7 17	0 31	23 17	0 2	22 18	17 13	17 45	17 19	23 0		n.a.
W20	23 26	25 32	4 45	17 57	1 35	14 50	1 41	24 51	1 4	5 39	1 14	12 14	2 19	7 18	0 31	23 17	0 2	22 18	17 13	17 47	17 20	23 2		n.a.
T 21	23 30	27 4	4 16	18 21	1 25	15 14	1 39	24 50	1 4	5 42	1 14	12 15	2 19	7 19	0 31	23 17	0 2	22 17	17 12	17 50	17 21	23 3		n.a.
F 22	23 34	27 19	3 35	18 45	1 16	15 37	1 37	24 49	1 4	5 45	1 14	12 15	2 20	7 20	0 31	23 17	0 2	22 17	17 12	17 53	17 22	23 5		n.a.
S 23	23 38	26 16	2 44	19 9	1 7	16 0	1 35	24 48	1 4	5 49	1 14	12 15	2 20	7 20	0 31	23 17	0 2	22 16	17 12	17 55	17 23	23 7		n.a.
S 24	23 41	23 56	1 45	19 33	0 58	16 23	1 32	24 46	1 5	5 52	1 14	12 15	2 20	7 21	0 31	23 18	0 2	22 16	17 11	17 56	17 24	23 9		n.a.
M25	23 43	20 26	0 39	19 57	0 49	16 45	1 30	24 45	1 5	5 55	1 14	12 16	2 20	7 22	0 31	23 18	0 2	22 15	17 11	17 56	17 25	23 10		n.a.
T 26	23 45	15 57	0n29	20 20	0 41	17 7	1 27	24 42	1 5	5 58	1 15	12 16	2 21	7 23	0 31	23 18	0 2	22 15	17 11	17 56	17 25	23 12		n.a.
W27	23 46	10 42	1 37	20 43	0 32	17 28	1 25	24 40	1 5	6 1	1 15	12 16	2 21	7 24	0 31	23 18	0 2	22 14	17 10	17 56	17 26	23 14		n.a.
T 28	23 47	4 52	2 41	21 6	0 23	17 49	1 22	24 37	1 5	6 4	1 15	12 17	2 21	7 24	0 31	23 18	0 2	22 14	17 10	17 56	17 27	23 15		n.a.
F 29	23 48	1n18	3 39	21 28	0 15	18 9	1 20	24 34	1 5	6 7	1 15	12 17	2 22	7 25	0 31	23 18	0 2	22 13	17 10	17 55	17 28	23 17		n.a.
S 30	23 48	7 33	4 25	21 50	0 7	18 29	1 17	24 31	1 5	6 10	1 15	12 18	2 22	7 26	0 31	23 19	0 2	22 13	17 9	17 56	17 29	23 19		n.a.
S 31	23s48	13n35	4n56	22s10	0s 1	18s49	1n15	24s27	1s 5	6s13	1n15	12n18	2n22	7s26	0n31	23n19	0n 2	22s12	17s 9	17s56	17s30	23s21		n.a.

Julian Day Number = 1401067.5, Delta T = 06h26m15s
Ecliptic obliquity = 23°48'07, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°11'08, Lahiri = -16°04'07 Julian Calendar 1 Dec. 878 BCE == Greg. Calendar 23 Nov. 878 BCE

The year -877 astronomical counting style corresponds to year 878 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 877 BCE
geocentric

JANUARY 877 BCE (-876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 4 37	2♉25'16	7♉21	10♐29	29♏15	11♉30	18♎40	4°R12	20♎ 0	11°R45	13♓43	10°R13	11♒47	21♏47	n.a.	M 1
T 2	6 8 34	3°26'03	22° 7	11°52	0♐29	12°18	18°48	4♍11	20° 2	11♋43	13°44	10♒ 8	11°44	21°54	n.a.	T 2
W 3	6 12 30	4°26'50	7♊ 3	13°16	1°43	13° 5	18°55	4°10	20° 3	11°41	13°44	10° 2	11°41	22° 1	n.a.	W 3
T 4	6 16 27	5°27'34	22° 2	14°41	2°56	13°52	19° 3	4° 9	20° 5	11°40	13°45	9°57	11°38	22° 7	n.a.	T 4
F 5	6 20 24	6°28'18	6♋54	16° 7	4°10	14°40	19°10	4° 8	20° 6	11°38	13°46	9°52	11°34	22°14	n.a.	F 5
S 6	6 24 20	7°28'59	21°31	17°34	5°24	15°27	19°17	4° 6	20° 8	11°36	13°46	9°50	11°31	22°21	n.a.	S 6
S 7	6 28 17	8°29'39	5♌47	19° 2	6°37	16°14	19°24	4° 5	20° 9	11°35	13°47	9°D48	11°28	22°27	n.a.	S 7
M 8	6 32 13	9°30'18	19°37	20°31	7°51	17° 1	19°30	4° 3	20°11	11°33	13°48	9°49	11°25	22°34	n.a.	M 8
T 9	6 36 10	10°30'55	3♍ 1	22° 1	9° 5	17°49	19°37	4° 1	20°12	11°31	13°48	9°50	11°22	22°41	n.a.	T 9
W10	6 40 6	11°31'30	15°59	23°32	10°18	18°36	19°43	4° 0	20°13	11°29	13°49	9°52	11°18	22°48	n.a.	W10
T 11	6 44 3	12°32'05	28°35	25° 4	11°32	19°23	19°49	3°58	20°15	11°28	13°50	9°53	11°15	22°54	n.a.	T 11
F 12	6 47 59	13°32'37	10♎54	26°36	12°46	20°10	19°55	3°56	20°16	11°26	13°51	9°R54	11°12	23° 1	n.a.	F 12
S 13	6 51 56	14°33'09	22°58	28°10	14° 0	20°58	20° 1	3°53	20°17	11°24	13°51	9°54	11° 9	23° 8	n.a.	S 13
S 14	6 55 53	15°33'38	4♏54	29°45	15°13	21°45	20° 7	3°51	20°18	11°23	13°52	9°52	11° 6	23°14	n.a.	S 14
M15	6 59 49	16°34'07	16°45	1♉20	16°27	22°32	20°13	3°49	20°19	11°21	13°53	9°50	11° 3	23°21	n.a.	M15
T 16	7 3 46	17°34'34	28°37	2°56	17°41	23°19	20°18	3°46	20°20	11°19	13°54	9°46	10°59	23°28	n.a.	T 16
W17	7 7 42	18°34'59	10♐32	4°34	18°55	24° 6	20°23	3°44	20°21	11°18	13°55	9°43	10°56	23°35	n.a.	W17
T 18	7 11 39	19°35'23	22°34	6°12	20° 9	24°53	20°28	3°41	20°22	11°16	13°56	9°39	10°53	23°41	n.a.	T 18
F 19	7 15 35	20°35'45	4♉44	7°51	21°22	25°40	20°33	3°39	20°23	11°14	13°57	9°36	10°50	23°48	n.a.	F 19
S 20	7 19 32	21°36'05	17° 5	9°31	22°36	26°28	20°38	3°36	20°23	11°13	13°57	9°34	10°47	23°55	n.a.	S 20
S 21	7 23 28	22°36'23	29°38	11°12	23°50	27°15	20°43	3°33	20°24	11°11	13°58	9°33	10°44	24° 2	n.a.	S 21
M22	7 27 25	23°36'39	12♒22	12°54	25° 4	28° 2	20°47	3°30	20°25	11° 9	13°59	9°D32	10°40	24° 8	n.a.	M22
T 23	7 31 22	24°36'53	25°20	14°38	26°18	28°49	20°51	3°27	20°25	11° 8	14° 0	9°33	10°37	24°15	n.a.	T 23
W24	7 35 18	25°37'05	8♓30	16°22	27°31	29°36	20°56	3°24	20°26	11° 6	14° 1	9°34	10°34	24°22	n.a.	W24
T 25	7 39 15	26°37'15	21°54	18° 7	28°45	0♒23	21° 0	3°21	20°26	11° 5	14° 2	9°35	10°31	24°28	n.a.	T 25
F 26	7 43 11	27°37'23	5♈31	19°53	29°59	1° 9	21° 3	3°18	20°27	11° 3	14° 3	9°36	10°28	24°35	n.a.	F 26
S 27	7 47 8	28°37'28	19°21	21°40	1♉13	1°56	21° 7	3°14	20°27	11° 1	14° 4	9°37	10°24	24°42	n.a.	S 27
S 28	7 51 4	29°37'31	3♉24	23°29	2°27	2°43	21°10	3°11	20°27	11° 0	14° 5	9°R37	10°21	24°49	n.a.	S 28
M29	7 55 1	0♒37'32	17°39	25°18	3°40	3°30	21°13	3° 8	20°28	10°58	14° 6	9°36	10°18	24°55	n.a.	M29
T 30	7 58 57	1°37'30	2♊ 2	27° 9	4°54	4°17	21°17	3° 4	20°28	10°57	14° 8	9°36	10°15	25° 2	n.a.	T 30
W31	8 2 54	2♒37'26	16♊31	29♉ 0	6♉ 8	5♒ 4	21♎19	3♍ 0	20♎28	10♋55	14♓ 9	9♒35	10♒12	25♏ 9	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s47	19n 2	5n10	22s31	0s 9	19s 8	1n12	24s23	1s 6	6s16	1n16	12n19	2n22	7s27	0n31	23n19	0n 2	22s12	17s 9	17s57	17s31	23s22			n.a.
T 2	23 45	23 27	5 4	22 50	0 17	19 26	1 9	24 19	1 6	6 19	1 16	12 20	2 23	7 28	0 31	23 19	0 2	22 11	17 8	17 58	17 32	23 24			n.a.
W 3	23 44	26 22	4 37	23 8	0 24	19 44	1 6	24 14	1 6	6 21	1 16	12 20	2 23	7 28	0 31	23 19	0 2	22 11	17 8	18 0	17 33	23 26			n.a.
T 4	23 41	27 24	3 51	23 26	0 32	20 1	1 4	24 9	1 6	6 24	1 16	12 21	2 23	7 29	0 31	23 19	0 3	22 10	17 7	18 1	17 33	23 27			n.a.
F 5	23 38	26 27	2 50	23 43	0 39	20 18	1 1	24 4	1 6	6 26	1 16	12 22	2 24	7 29	0 31	23 20	0 3	22 10	17 7	18 3	17 34	23 29			n.a.
S 6	23 35	23 40	1 38	23 58	0 46	20 34	0 58	23 59	1 6	6 29	1 16	12 23	2 24	7 30	0 31	23 20	0 3	22 9	17 7	18 3	17 35	23 30			n.a.
S 7	23 31	19 28	0 22	24 13	0 52	20 50	0 55	23 53	1 6	6 31	1 16	12 23	2 24	7 30	0 32	23 20	0 3	22 8	17 6	18 4	17 36	23 32			n.a.
M 8	23 27	14 19	0s53	24 26	0 59	21 5	0 52	23 47	1 6	6 34	1 17	12 24	2 24	7 31	0 32	23 20	0 3	22 8	17 6	18 4	17 37	23 34			n.a.
T 9	23 23	8 38	2 4	24 38	1 5	21 20	0 50	23 41	1 6	6 36	1 17	12 25	2 25	7 31	0 32	23 20	0 3	22 7	17 6	18 3	17 38	23 35			n.a.
W10	23 18	2 46	3 5	24 49	1 11	21 34	0 47	23 35	1 6	6 38	1 17	12 26	2 25	7 32	0 32	23 20	0 3	22 7	17 5	18 3	17 39	23 37			n.a.
T 11	23 12	3s 2	3 56	24 59	1 16	21 47	0 44	23 28	1 6	6 41	1 17	12 27	2 25	7 32	0 32	23 21	0 3	22 6	17 5	18 2	17 40	23 39			n.a.
F 12	23 6	8 34	4 35	25 7	1 22	22 0	0 41	23 21	1 6	6 43	1 17	12 28	2 25	7 33	0 32	23 21	0 3	22 5	17 5	18 2	17 41	23 40			n.a.
S 13	23 0	13 42	5 0	25 14	1 27	22 12	0 38	23 14	1 6	6 45	1 18	12 29	2 26	7 33	0 32	23 21	0 3	22 5	17 5	18 2	17 41	23 42			n.a.
S 14	22 53	18 15	5 13	25 20	1 32	22 23	0 35	23 6	1 6	6 47	1 18	12 30	2 26	7 34	0 32	23 21	0 3	22 4	17 4	18 3	17 42	23 43			n.a.
M15	22 45	22 4	5 12	25 24	1 36	22 34	0 32	22 58	1 6	6 49	1 18	12 31	2 26	7 34	0 32	23 21	0 3	22 4	17 4	18 3	17 43	23 45			n.a.
T 16	22 38	24 59	4 57	25 26	1 40	22 44	0 29	22 50	1 6	6 51	1 18	12 32	2 26	7 34	0 32	23 21	0 3	22 3	17 4	18 4	17 44	23 47			n.a.
W17	22 29	26 49	4 30	25 27	1 44	22 53	0 26	22 42	1 6	6 53	1 18	12 34	2 27	7 35	0 32	23 21	0 3	22 2	17 3	18 5	17 45	23 48			n.a.
T 18	22 21	27 25	3 51	25 27	1 48	23 2	0 24	22 33	1 6	6 54	1 18	12 35	2 27	7 35	0 32	23 22	0 3	22 2	17 3	18 6	17 46	23 50			n.a.
F 19	22 12	26 43	3 0	25 25	1 51	23 10	0 21	22 25	1 6	6 56	1 19	12 36	2 27	7 35	0 32	23 22	0 3	22 1	17 3	18 7	17 47	23 51			n.a.
S 20	22 2	24 41	2 1	25 21	1 54	23 18	0 18	22 15	1 6	6 58	1 19	12 37	2 27	7 36	0 32	23 22	0 3	22 1	17 2	18 8	17 48	23 53			n.a.
S 21	21 52	21 25	0 54	25 15	1 56	23 24	0 15	22 6	1 6	6 59	1 19	12 38	2 28	7 36	0 32	23 22	0 3	22 0	17 2	18 8	17 49	23 54			n.a.
M22	21 42	17 6	0n16	25 7	1 58	23 31	0 12	21 57	1 6	7 1	1 19	12 40	2 28	7 36	0 32	23 22	0 3	21 59	17 2	18 8	17 49	23 56			n.a.
T 23	21 31	11 55	1 26	24 58	2 0	23 36	0 9	21 47	1 6	7 2	1 19	12 41	2 28	7 36	0 32	23 22	0 3	21 59	17 2	18 8	17 50	23 57			n.a.
W24	21 20	6 8	2 33	24 47	2 1	23 40	0 6	21 37	1 6	7 4	1 19	12 42	2 28	7 36	0 32	23 23	0 3	21 58	17 1	18 8	17 51	23 59			n.a.
T 25	21 9	0 0	3 33	24 34	2 2	23 44	0 3	21 27	1 6	7 5	1 20	12 44	2 28	7 37	0 32	23 23	0 3	21 57	17 1	18 7	17 52	24 0			n.a.
F 26	20 57	6n13	4 22	24 19	2 2	23 48	0 1	21 16	1 5	7 6	1 20	12 45	2 29	7 37	0 32	23 23	0 3	21 57	17 1	18 7	17 53	24 2			n.a.
S 27	20 45	12 15	4 57	24 2	2 2	23 50	0s 2	21 5	1 5	7 8	1 20	12 47	2 29	7 37	0 32	23 23	0 3	21 56	17 0	18 7	17 54	24 3			n.a.
S 28	20 32	17 45	5 15	23 43	2 2	23 52	0 5	20 54	1 5	7 9	1 20	12 48	2 29	7 37	0 32	23 23	0 3	21 55	17 0	18 7	17 55	24 5			n.a.
M29	20 19	22 21	5 13	23 22	2 1	23 53	0 8	20 43	1 5	7 10	1 20	12 49	2 29	7 37	0 32	23 23	0 3	21 55	17 0	18 7	17 56	24 6			n.a.
T 30	20 6	25 39	4 53	23 0	1 59	23 53	0 10	20 32	1 5	7 11	1 21	12 51	2 29	7 37	0 32	23 23	0 3	21 54	17 0	18 7	17 56	24 8			n.a.
W31	19s52	27n18	4n13	22s35	1s57	23s53	0s13	20s20	1s 5	7s12	1n21	12n52	2n30	7s37	0n32	23n24	0n 3	21s53	16s59	18s 7	17s57	24s 9			n.a.

Julian Day Number = 1401098.5, Delta T = 06h26m14s
Ecliptic obliquity = 23°48'06, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°11'03, Lahiri = -16°04'03 Julian Calendar 1 Jan. 877 BCE == Greg. Calendar 24 Dec. 878 BCE

The year -876 astronomical counting style corresponds to year 877 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 877 BCE
geocentric

FEBRUARY 877 BCE (-876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 6 51	3♒37'20	1♋ 1	0♒53	7♉22	5♒50	21♎22	2°R57	20♎28	10°R54	14♓10	9°R34	10♒ 9	25♏15	n.a.	T 1
F 2	8 10 47	4°37'12	15°26	2°47	8°35	6°37	21°25	2♍53	20°R28	10♋52	14°11	9♒34	10° 5	25°22	n.a.	F 2
S 3	8 14 44	5°37'01	29°42	4°41	9°49	7°24	21°27	2°49	20°28	10°51	14°12	9°33	10° 2	25°29	n.a.	S 3
S 4	8 18 40	6°36'48	13♌42	6°37	11° 3	8°10	21°29	2°45	20°28	10°49	14°13	9°D33	9°59	25°36	n.a.	S 4
M 5	8 22 37	7°36'33	27°24	8°33	12°17	8°57	21°31	2°42	20°28	10°48	14°14	9°33	9°56	25°42	n.a.	M 5
T 6	8 26 33	8°36'16	10♍45	10°31	13°31	9°43	21°33	2°38	20°28	10°46	14°15	9°34	9°53	25°49	n.a.	T 6
W 7	8 30 30	9°35'57	23°44	12°29	14°44	10°30	21°34	2°34	20°28	10°45	14°17	9°R34	9°50	25°56	n.a.	W 7
T 8	8 34 26	10°35'36	6♎24	14°28	15°58	11°17	21°36	2°30	20°27	10°43	14°18	9°33	9°46	26° 2	n.a.	T 8
F 9	8 38 23	11°35'13	18°46	16°27	17°12	12° 3	21°37	2°25	20°27	10°42	14°19	9°33	9°43	26° 9	n.a.	F 9
S 10	8 42 20	12°34'48	0♏54	18°26	18°26	12°49	21°38	2°21	20°27	10°41	14°20	9°33	9°40	26°16	n.a.	S 10
S 11	8 46 16	13°34'22	12°52	20°26	19°39	13°36	21°39	2°17	20°26	10°39	14°21	9°D33	9°37	26°23	n.a.	S 11
M12	8 50 13	14°33'53	24°45	22°26	20°53	14°22	21°40	2°13	20°26	10°38	14°23	9°33	9°34	26°29	n.a.	M12
T 13	8 54 9	15°33'23	6♐38	24°25	22° 7	15° 9	21°40	2° 9	20°25	10°37	14°24	9°34	9°30	26°36	n.a.	T 13
W14	8 58 6	16°32'51	18°35	26°23	23°21	15°55	21°40	2° 4	20°25	10°35	14°25	9°34	9°27	26°43	n.a.	W14
T 15	9 2 2	17°32'16	0♑39	28°21	24°35	16°41	21°R40	2° 0	20°24	10°34	14°27	9°35	9°24	26°50	n.a.	T 15
F 16	9 5 59	18°31'40	12°56	0♓17	25°48	17°27	21°40	1°55	20°23	10°33	14°28	9°36	9°21	26°56	n.a.	F 16
S 17	9 9 55	19°31'02	25°27	2°11	27° 2	18°14	21°40	1°51	20°22	10°31	14°29	9°37	9°18	27° 3	n.a.	S 17
S 18	9 13 52	20°30'22	8♒14	4° 4	28°16	19° 0	21°40	1°47	20°22	10°30	14°30	9°R37	9°15	27°10	n.a.	S 18
M19	9 17 48	21°29'39	21°19	5°53	29°30	19°46	21°39	1°42	20°21	10°29	14°32	9°37	9°11	27°16	n.a.	M19
T 20	9 21 45	22°28'54	4♓40	7°40	0♒43	20°32	21°38	1°38	20°20	10°28	14°33	9°36	9° 8	27°23	n.a.	T 20
W21	9 25 42	23°28'07	18°17	9°23	1°57	21°18	21°37	1°33	20°19	10°27	14°34	9°34	9° 5	27°30	n.a.	W21
T 22	9 29 38	24°27'18	2♈ 7	11° 3	3°11	22° 4	21°36	1°29	20°18	10°26	14°36	9°32	9° 2	27°37	n.a.	T 22
F 23	9 33 35	25°26'26	16° 7	12°38	4°25	22°50	21°34	1°24	20°17	10°24	14°37	9°30	8°59	27°43	n.a.	F 23
S 24	9 37 31	26°25'32	0♉14	14° 9	5°38	23°36	21°33	1°19	20°16	10°23	14°38	9°28	8°56	27°50	n.a.	S 24
S 25	9 41 28	27°24'36	14°25	15°35	6°52	24°22	21°31	1°15	20°15	10°22	14°40	9°27	8°52	27°57	n.a.	S 25
M26	9 45 24	28°23'37	28°38	16°55	8° 6	25° 7	21°29	1°10	20°14	10°21	14°41	9°D27	8°49	28° 3	n.a.	M26
T 27	9 49 21	29°22'36	12♊49	18°10	9°20	25°53	21°27	1° 6	20°12	10°20	14°42	9°27	8°46	28°10	n.a.	T 27
W28	9 53 17	0♓21'32	26°58	19°19	10°33	26°39	21°25	1° 1	20°11	10°19	14°44	9°28	8°43	28°17	n.a.	W28
T 29	9 57 14	1♓20'26	11♋ 1	20♓22	11♒47	27♒24	21♎22	0♍56	20♎10	10♋18	14♓45	9♒30	8♒40	28♏24	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s38	27n 6	3n18	22s 8	1s55	23s51	0s16	20s 9	1s 5	7s12	1n21	12n54	2n30	7s37	0n32	23n24	0n 3	21s53	16s59	18s 8	17s58	24s11		n.a.
F 2	19 24	25 2	2 10	21 39	1 52	23 50	0 19	19 57	1 5	7 13	1 21	12 56	2 30	7 37	0 32	23 24	0 3	21 52	16 59	18 8	17 59	24 12		n.a.
S 3	19 9	21 24	0 54	21 7	1 48	23 47	0 21	19 44	1 5	7 14	1 21	12 57	2 30	7 37	0 32	23 24	0 3	21 51	16 59	18 8	18 0	24 14		n.a.
S 4	18 54	16 36	0s23	20 34	1 44	23 44	0 24	19 32	1 4	7 15	1 22	12 59	2 30	7 37	0 32	23 24	0 3	21 51	16 59	18 8	18 1	24 15		n.a.
M 5	18 39	11 2	1 37	19 59	1 39	23 40	0 26	19 19	1 4	7 15	1 22	13 0	2 31	7 37	0 32	23 24	0 3	21 50	16 58	18 8	18 2	24 17		n.a.
T 6	18 23	5 7	2 44	19 22	1 33	23 35	0 29	19 7	1 4	7 16	1 22	13 2	2 31	7 37	0 32	23 24	0 3	21 49	16 58	18 8	18 2	24 18		n.a.
W 7	18 7	0s51	3 41	18 43	1 27	23 29	0 31	18 54	1 4	7 16	1 22	13 3	2 31	7 37	0 32	23 24	0 3	21 49	16 58	18 8	18 3	24 20		n.a.
T 8	17 51	6 38	4 26	18 2	1 21	23 23	0 34	18 41	1 4	7 16	1 22	13 5	2 31	7 37	0 32	23 25	0 3	21 48	16 58	18 8	18 4	24 21		n.a.
F 9	17 34	12 1	4 56	17 19	1 14	23 16	0 36	18 27	1 4	7 17	1 22	13 7	2 31	7 37	0 32	23 25	0 3	21 47	16 57	18 8	18 5	24 22		n.a.
S 10	17 17	16 50	5 13	16 34	1 6	23 9	0 39	18 14	1 3	7 17	1 23	13 8	2 31	7 36	0 32	23 25	0 3	21 47	16 57	18 8	18 6	24 24		n.a.
S 11	17 0	20 57	5 16	15 48	0 57	23 1	0 41	18 0	1 3	7 17	1 23	13 10	2 31	7 36	0 32	23 25	0 3	21 46	16 57	18 8	18 7	24 25		n.a.
M12	16 43	24 11	5 6	15 0	0 48	22 52	0 43	17 46	1 3	7 17	1 23	13 12	2 32	7 36	0 32	23 25	0 3	21 45	16 57	18 8	18 8	24 27		n.a.
T 13	16 25	26 23	4 42	14 11	0 38	22 42	0 45	17 32	1 3	7 17	1 23	13 14	2 32	7 36	0 32	23 25	0 3	21 45	16 57	18 8	18 9	24 28		n.a.
W14	16 7	27 24	4 7	13 21	0 28	22 32	0 48	17 18	1 3	7 17	1 23	13 15	2 32	7 36	0 32	23 25	0 3	21 44	16 57	18 8	18 9	24 29		n.a.
T 15	15 49	27 7	3 19	12 30	0 17	22 21	0 50	17 4	1 2	7 17	1 24	13 17	2 32	7 35	0 32	23 25	0 3	21 43	16 56	18 7	18 10	24 31		n.a.
F 16	15 30	25 32	2 22	11 38	0 6	22 9	0 52	16 49	1 2	7 17	1 24	13 19	2 32	7 35	0 32	23 26	0 3	21 43	16 56	18 7	18 11	24 32		n.a.
S 17	15 11	22 39	1 18	10 46	0n 5	21 57	0 54	16 35	1 2	7 17	1 24	13 20	2 32	7 35	0 32	23 26	0 3	21 42	16 56	18 7	18 12	24 33		n.a.
S 18	14 52	18 36	0 8	9 54	0 17	21 44	0 56	16 20	1 2	7 16	1 24	13 22	2 32	7 34	0 32	23 26	0 3	21 41	16 56	18 7	18 13	24 35		n.a.
M19	14 33	13 36	1n 4	9 2	0 30	21 30	0 58	16 5	1 1	7 16	1 24	13 24	2 32	7 34	0 32	23 26	0 3	21 41	16 56	18 7	18 14	24 36		n.a.
T 20	14 14	7 52	2 14	8 10	0 42	21 16	1 0	15 50	1 1	7 15	1 24	13 26	2 33	7 34	0 32	23 26	0 3	21 40	16 56	18 7	18 15	24 37		n.a.
W21	13 54	1 40	3 18	7 19	0 55	21 1	1 2	15 35	1 1	7 15	1 25	13 27	2 33	7 33	0 32	23 26	0 3	21 39	16 55	18 8	18 15	24 39		n.a.
T 22	13 34	4n41	4 11	6 30	1 8	20 46	1 3	15 19	1 1	7 14	1 25	13 29	2 33	7 33	0 32	23 26	0 3	21 39	16 55	18 8	18 16	24 40		n.a.
F 23	13 14	10 52	4 50	5 41	1 20	20 30	1 5	15 4	1 0	7 13	1 25	13 31	2 33	7 33	0 32	23 26	0 3	21 38	16 55	18 9	18 17	24 41		n.a.
S 24	12 54	16 34	5 11	4 54	1 33	20 13	1 7	14 48	1 0	7 13	1 25	13 33	2 33	7 32	0 33	23 26	0 3	21 37	16 55	18 9	18 18	24 43		n.a.
S 25	12 33	21 24	5 14	4 10	1 45	19 56	1 8	14 32	1 0	7 12	1 25	13 34	2 33	7 32	0 33	23 27	0 3	21 37	16 55	18 9	18 19	24 44		n.a.
M26	12 13	24 59	4 58	3 27	1 57	19 38	1 10	14 17	1 0	7 11	1 25	13 36	2 33	7 31	0 33	23 27	0 3	21 36	16 55	18 10	18 20	24 45		n.a.
T 27	11 52	27 2	4 24	2 47	2 9	19 20	1 11	14 1	0 59	7 10	1 26	13 38	2 33	7 31	0 33	23 27	0 3	21 36	16 55	18 9	18 20	24 47		n.a.
W28	11 31	27 19	3 33	2 9	2 20	19 1	1 13	13 45	0 59	7 9	1 26	13 39	2 33	7 30	0 33	23 27	0 3	21 35	16 55	18 9	18 21	24 48		n.a.
T 29	11s10	25n50	2n31	1s34	2n30	18s42	1s14	13s28	0s59	7s 8	1n26	13n41	2n33	7s30	0n33	23n27	0n 3	21s34	16s55	18s 9	18s22	24s49		n.a.

Julian Day Number = 1401129.5, Delta T = 06h26m12s
Ecliptic obliquity = 23°48'06, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°10'59, Lahiri = -16°03'59 Julian Calendar 1 Feb. 877 BCE == Greg. Calendar 24 Jan. 877 BCE

The year -876 astronomical counting style corresponds to year 877 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 877 BCE
geocentric

MARCH 877 BCE (-876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 1 11	2♓19'17	24♋58	21♓19	13♒ 1	28♒10	21°R19	0°R52	20°R 8	10°R18	14♓47	9♒31	8♒36	28♏30	n.a.	F 1
S 2	10 5 7	3°18'06	8♌45	22°10	14°14	28°56	21♎17	0♍47	20♎ 7	10♋17	14°48	9°R32	8°33	28°37	n.a.	S 2
S 3	10 9 4	4°16'53	22°20	22°54	15°28	29°41	21°14	0°43	20° 6	10°16	14°49	9°31	8°30	28°44	n.a.	S 3
M 4	10 13 0	5°15'38	5♍42	23°32	16°42	0♓27	21°10	0°38	20° 4	10°15	14°51	9°29	8°27	28°50	n.a.	M 4
T 5	10 16 57	6°14'20	18°49	24° 3	17°56	1°12	21° 7	0°33	20° 3	10°14	14°52	9°26	8°24	28°57	n.a.	T 5
W 6	10 20 53	7°13'00	1♎40	24°27	19° 9	1°57	21° 3	0°29	20° 1	10°13	14°53	9°22	8°21	29° 4	n.a.	W 6
T 7	10 24 50	8°11'39	14°16	24°45	20°23	2°43	21° 0	0°24	19°59	10°13	14°55	9°17	8°17	29°11	n.a.	T 7
F 8	10 28 46	9°10'15	26°37	24°57	21°37	3°28	20°56	0°20	19°58	10°12	14°56	9°12	8°14	29°17	n.a.	F 8
S 9	10 32 43	10° 8'50	8♏45	25°R 1	22°50	4°13	20°52	0°15	19°56	10°11	14°58	9° 8	8°11	29°24	n.a.	S 9
S 10	10 36 39	11° 7'23	20°44	25° 0	24° 4	4°59	20°48	0°11	19°54	10°11	14°59	9° 5	8° 8	29°31	n.a.	S 10
M11	10 40 36	12° 5'54	2♐37	24°52	25°18	5°44	20°43	0° 6	19°53	10°10	15° 0	9° 3	8° 5	29°37	n.a.	M11
T 12	10 44 33	13° 4'23	14°30	24°39	26°31	6°29	20°39	0° 2	19°51	10° 9	15° 2	9°D 2	8° 1	29°44	n.a.	T 12
W13	10 48 29	14° 2'51	26°26	24°21	27°45	7°14	20°34	29♌57	19°49	10° 9	15° 3	9° 3	7°58	29°51	n.a.	W13
T 14	10 52 26	15° 1'17	8♑31	23°57	28°59	7°59	20°29	29°53	19°47	10° 8	15° 5	9° 5	7°55	29°58	n.a.	T 14
F 15	10 56 22	15°59'41	20°49	23°29	0♓12	8°44	20°24	29°49	19°45	10° 8	15° 6	9° 6	7°52	0♐ 4	n.a.	F 15
S 16	11 0 19	16°58'03	3♒26	22°57	1°26	9°29	20°19	29°44	19°43	10° 7	15° 8	9°R 7	7°49	0°11	n.a.	S 16
S 17	11 4 15	17°56'24	16°22	22°22	2°40	10°14	20°14	29°40	19°41	10° 7	15° 9	9° 7	7°46	0°18	n.a.	S 17
M18	11 8 12	18°54'42	29°42	21°45	3°53	10°59	20° 8	29°36	19°39	10° 7	15°10	9° 5	7°42	0°24	n.a.	M18
T 19	11 12 8	19°52'59	13♓24	21° 5	5° 7	11°43	20° 3	29°32	19°37	10° 6	15°12	9° 2	7°39	0°31	n.a.	T 19
W20	11 16 5	20°51'14	27°26	20°25	6°21	12°28	19°57	29°28	19°35	10° 6	15°13	8°56	7°36	0°38	n.a.	W20
T 21	11 20 1	21°49'27	11♈43	19°44	7°34	13°13	19°51	29°24	19°33	10° 6	15°15	8°50	7°33	0°45	n.a.	T 21
F 22	11 23 58	22°47'38	26°11	19° 4	8°48	13°57	19°45	29°20	19°31	10° 5	15°16	8°43	7°30	0°51	n.a.	F 22
S 23	11 27 55	23°45'47	10♉43	18°24	10° 2	14°42	19°39	29°16	19°29	10° 5	15°17	8°37	7°27	0°58	n.a.	S 23
S 24	11 31 51	24°43'54	25°13	17°47	11°15	15°26	19°33	29°12	19°27	10° 5	15°19	8°32	7°23	1° 5	n.a.	S 24
M25	11 35 48	25°41'59	9♊36	17°12	12°29	16°11	19°27	29° 8	19°24	10° 5	15°20	8°29	7°20	1°11	n.a.	M25
T 26	11 39 44	26°40'02	23°48	16°39	13°42	16°55	19°20	29° 4	19°22	10° 5	15°22	8°D28	7°17	1°18	n.a.	T 26
W27	11 43 41	27°38'03	7♋48	16°10	14°56	17°40	19°14	29° 0	19°20	10° 4	15°23	8°28	7°14	1°25	n.a.	W27
T 28	11 47 37	28°36'02	21°36	15°45	16°10	18°24	19° 7	28°56	19°18	10° 4	15°24	8°29	7°11	1°32	n.a.	T 28
F 29	11 51 34	29°33'58	5♌10	15°24	17°23	19° 8	19° 0	28°53	19°15	10° 4	15°26	8°R30	7° 7	1°38	n.a.	F 29
S 30	11 55 30	0♈31'53	18°33	15° 7	18°37	19°52	18°53	28°49	19°13	10°D 4	15°27	8°30	7° 4	1°45	n.a.	S 30
S 31	11 59 27	1♈29'46	1♍44	14♓55	19♓51	20♓36	18♎47	28♌46	19♎11	10♋ 4	15♓28	8♒27	7♒ 1	1♐52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	10s48	22n46	1n19	1s 3	2n40	18s22	1s15	13s12	0s58	7s 7	1n26	13n43	2n33	7s29	0n33	23n27	0n 3	21s34	16s54	18s 8	18s23	24s50		n.a.	F 1
S 2	10 27	18 25	0 4	0 34	2 49	18 2	1 17	12 56	0 58	7 5	1 26	13 45	2 33	7 29	0 33	23 27	0 3	21 33	16 54	18 8	18 24	24 52		n.a.	S 2
S 3	10 5	13 11	1s10	0 9	2 57	17 41	1 18	12 39	0 58	7 4	1 26	13 46	2 33	7 28	0 33	23 27	0 3	21 32	16 54	18 8	18 25	24 53		n.a.	S 3
M 4	9 43	7 25	2 19	0n13	3 4	17 19	1 19	12 23	0 57	7 3	1 27	13 48	2 33	7 27	0 33	23 27	0 3	21 32	16 54	18 9	18 26	24 54		n.a.	M 4
T 5	9 22	1 27	3 19	0 31	3 11	16 58	1 20	12 6	0 57	7 1	1 27	13 50	2 33	7 27	0 33	23 27	0 3	21 31	16 54	18 10	18 26	24 55		n.a.	T 5
W 6	8 59	4s27	4 8	0 45	3 16	16 35	1 21	11 49	0 57	7 0	1 27	13 51	2 33	7 26	0 33	23 27	0 3	21 31	16 54	18 11	18 27	24 57		n.a.	W 6
T 7	8 37	10 3	4 43	0 56	3 20	16 12	1 22	11 32	0 56	6 58	1 27	13 53	2 33	7 26	0 33	23 27	0 3	21 30	16 54	18 12	18 28	24 58		n.a.	T 7
F 8	8 15	15 8	5 5	1 3	3 22	15 49	1 23	11 15	0 56	6 57	1 27	13 55	2 33	7 25	0 33	23 27	0 3	21 29	16 54	18 13	18 29	24 59		n.a.	F 8
S 9	7 53	19 33	5 12	1 6	3 24	15 26	1 24	10 58	0 56	6 55	1 27	13 56	2 33	7 24	0 33	23 28	0 3	21 29	16 54	18 15	18 30	25 0		n.a.	S 9
S 10	7 30	23 7	5 6	1 5	3 24	15 2	1 24	10 41	0 55	6 53	1 27	13 58	2 33	7 24	0 33	23 28	0 3	21 28	16 54	18 15	18 31	25 1		n.a.	S 10
M11	7 8	25 40	4 46	1 1	3 22	14 37	1 25	10 24	0 55	6 52	1 27	13 59	2 33	7 23	0 33	23 28	0 3	21 28	16 54	18 16	18 31	25 3		n.a.	M11
T 12	6 45	27 6	4 15	0 53	3 19	14 12	1 26	10 7	0 55	6 50	1 28	14 1	2 33	7 22	0 33	23 28	0 3	21 27	16 54	18 16	18 32	25 4		n.a.	T 12
W13	6 22	27 17	3 32	0 42	3 15	13 47	1 26	9 49	0 54	6 48	1 28	14 3	2 33	7 22	0 33	23 28	0 3	21 26	16 54	18 16	18 33	25 5		n.a.	W13
T 14	5 59	26 10	2 39	0 27	3 9	13 21	1 27	9 32	0 54	6 46	1 28	14 4	2 33	7 21	0 33	23 28	0 3	21 26	16 54	18 16	18 34	25 6		n.a.	T 14
F 15	5 36	23 46	1 38	0 9	3 2	12 55	1 27	9 15	0 54	6 44	1 28	14 6	2 33	7 20	0 33	23 28	0 3	21 25	16 54	18 15	18 35	25 7		n.a.	F 15
S 16	5 13	20 11	0 31	0s12	2 53	12 29	1 28	8 57	0 53	6 42	1 28	14 7	2 33	7 19	0 33	23 28	0 3	21 25	16 54	18 15	18 36	25 9		n.a.	S 16
S 17	4 50	15 33	0n39	0 35	2 43	12 3	1 28	8 40	0 53	6 40	1 28	14 9	2 33	7 19	0 33	23 28	0 3	21 24	16 54	18 15	18 36	25 10		n.a.	S 17
M18	4 27	10 3	1 49	1 1	2 31	11 36	1 28	8 22	0 52	6 38	1 28	14 10	2 33	7 18	0 33	23 28	0 3	21 24	16 54	18 15	18 37	25 11		n.a.	M18
T 19	4 4	3 56	2 55	1 28	2 19	11 8	1 28	8 4	0 52	6 35	1 28	14 12	2 33	7 17	0 33	23 28	0 3	21 23	16 54	18 16	18 38	25 12		n.a.	T 19
W20	3 41	2n30	3 52	1 57	2 5	10 41	1 28	7 47	0 52	6 33	1 28	14 13	2 33	7 16	0 33	23 28	0 3	21 22	16 54	18 18	18 39	25 13		n.a.	W20
T 21	3 17	8 54	4 35	2 26	1 50	10 13	1 28	7 29	0 51	6 31	1 28	14 14	2 33	7 15	0 33	23 28	0 3	21 22	16 54	18 19	18 40	25 14		n.a.	T 21
F 22	2 54	14 55	5 1	2 56	1 35	9 45	1 28	7 11	0 51	6 29	1 28	14 16	2 33	7 15	0 33	23 28	0 3	21 21	16 54	18 21	18 41	25 15		n.a.	F 22
S 23	2 31	20 8	5 8	3 27	1 19	9 17	1 28	6 53	0 50	6 26	1 29	14 17	2 33	7 14	0 33	23 28	0 3	21 21	16 54	18 23	18 41	25 16		n.a.	S 23
S 24	2 7	24 8	4 55	3 56	1 3	8 48	1 28	6 35	0 50	6 24	1 29	14 19	2 33	7 13	0 33	23 28	0 3	21 20	16 54	18 24	18 42	25 18		n.a.	S 24
M25	1 44	26 35	4 24	4 26	0 46	8 19	1 28	6 17	0 50	6 21	1 29	14 20	2 33	7 12	0 33	23 28	0 3	21 20	16 54	18 25	18 43	25 19		n.a.	M25
T 26	1 21	27 16	3 37	4 54	0 30	7 50	1 27	6 0	0 49	6 19	1 29	14 21	2 33	7 11	0 33	23 28	0 3	21 19	16 54	18 25	18 44	25 20		n.a.	T 26
W27	0 57	26 11	2 38	5 20	0 13	7 21	1 27	5 42	0 49	6 16	1 29	14 22	2 33	7 10	0 33	23 28	0 4	21 19	16 54	18 25	18 45	25 21		n.a.	W27
T 28	0 34	23 31	1 30	5 45	0s 3	6 52	1 27	5 24	0 48	6 14	1 29	14 24	2 32	7 9	0 33	23 28	0 4	21 18	16 54	18 25	18 45	25 22		n.a.	T 28
F 29	0 11	19 33	0 18	6 8	0 19	6 22	1 26	5 6	0 48	6 11	1 29	14 25	2 32	7 9	0 33	23 28	0 4	21 18	16 54	18 25	18 46	25 23		n.a.	F 29
S 30	0n13	14 39	0s54	6 29	0 35	5 53	1 26	4 48	0 47	6 8	1 29	14 26	2 32	7 8	0 33	23 28	0 4	21 17	16 54	18 25	18 47	25 24		n.a.	S 30
S 31	0n36	9n 8	2s 1	6s48	0s50	5s23	1s25	4s30	0s47	6s 6	1n29	14n27	2n32	7s 7	0n33	23n28	0n 4	21s17	16s54	18s25	18s48	25s25		n.a.	S 31

Julian Day Number = 1401158.5, Delta T = 06h26m11s
Ecliptic obliquity = 23°48'07, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°10'55, Lahiri = -16°03'55 Julian Calendar 1 March 877 BCE == Greg. Calendar 22 Feb. 877 BCE

The year -876 astronomical counting style corresponds to year 877 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 877 BCE
geocentric

APRIL 877 BCE (-876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 3 24	2♈27'37	14♍44	14°R48	21♓ 4	21♓21	18°R40	28°R42	19°R 8	10♋ 4	15♓30	8°R22	6♒58	1♐58	n.a.	M 1
T 2	12 7 20	3°25'26	27°32	14°D45	22°18	22° 5	18♎33	28♏39	19♎ 6	10° 4	15°31	8♒15	6°55	2° 5	n.a.	T 2
W 3	12 11 17	4°23'13	10♎ 8	14♓47	23°31	22°48	18°25	28°36	19° 4	10° 5	15°32	8° 6	6°52	2°12	n.a.	W 3
T 4	12 15 13	5°20'59	22°33	14°53	24°45	23°32	18°18	28°32	19° 1	10° 5	15°34	7°56	6°48	2°18	n.a.	T 4
F 5	12 19 10	6°18'44	4♏47	15° 4	25°59	24°16	18°11	28°29	18°59	10° 5	15°35	7°45	6°45	2°25	n.a.	F 5
S 6	12 23 6	7°16'27	16°51	15°20	27°12	25° 0	18° 4	28°26	18°56	10° 5	15°36	7°35	6°42	2°32	n.a.	S 6
S 7	12 27 3	8°14'09	28°48	15°40	28°26	25°44	17°56	28°23	18°54	10° 5	15°38	7°27	6°39	2°39	n.a.	S 7
M 8	12 30 59	9°11'49	10♐40	16° 5	29°39	26°28	17°49	28°20	18°52	10° 6	15°39	7°21	6°36	2°45	n.a.	M 8
T 9	12 34 56	10° 9'29	22°31	16°34	0♈53	27°11	17°41	28°17	18°49	10° 6	15°40	7°17	6°33	2°52	n.a.	T 9
W10	12 38 53	11° 7'07	4♑26	17° 7	2° 6	27°55	17°34	28°15	18°47	10° 6	15°42	7°15	6°29	2°59	n.a.	W10
T 11	12 42 49	12° 4'44	16°29	17°44	3°20	28°38	17°26	28°12	18°44	10° 7	15°43	7°D15	6°26	3° 5	n.a.	T 11
F 12	12 46 46	13° 2'20	28°46	18°25	4°34	29°22	17°19	28° 9	18°42	10° 7	15°44	7°16	6°23	3°12	n.a.	F 12
S 13	12 50 42	13°59'54	11♒22	19° 9	5°47	0♈ 5	17°11	28° 7	18°39	10° 8	15°46	7°R16	6°20	3°19	n.a.	S 13
S 14	12 54 39	14°57'28	24°21	19°57	7° 1	0°49	17° 4	28° 4	18°37	10° 8	15°47	7°15	6°17	3°26	n.a.	S 14
M15	12 58 35	15°55'00	7♓47	20°49	8°14	1°32	16°56	28° 2	18°34	10° 9	15°48	7°11	6°13	3°32	n.a.	M15
T 16	13 2 32	16°52'32	21°40	21°44	9°28	2°15	16°48	28° 0	18°32	10° 9	15°49	7° 5	6°10	3°39	n.a.	T 16
W17	13 6 28	17°50'02	5♈58	22°42	10°42	2°59	16°41	27°57	18°29	10°10	15°51	6°57	6° 7	3°46	n.a.	W17
T 18	13 10 25	18°47'31	20°37	23°44	11°55	3°42	16°33	27°55	18°27	10°10	15°52	6°47	6° 4	3°52	n.a.	T 18
F 19	13 14 22	19°44'59	5♉30	24°48	13° 9	4°25	16°25	27°53	18°24	10°11	15°53	6°37	6° 1	3°59	n.a.	F 19
S 20	13 18 18	20°42'25	20°27	25°56	14°22	5° 8	16°18	27°51	18°22	10°12	15°54	6°27	5°58	4° 6	n.a.	S 20
S 21	13 22 15	21°39'51	5♊19	27° 7	15°36	5°51	16°10	27°50	18°19	10°12	15°55	6°19	5°54	4°13	n.a.	S 21
M22	13 26 11	22°37'15	19°59	28°20	16°50	6°34	16° 3	27°48	18°17	10°13	15°57	6°13	5°51	4°19	n.a.	M22
T 23	13 30 8	23°34'38	4♋22	29°36	18° 3	7°17	15°55	27°46	18°14	10°14	15°58	6°10	5°48	4°26	n.a.	T 23
W24	13 34 4	24°31'59	18°25	0♈55	19°17	8° 0	15°48	27°45	18°12	10°15	15°59	6° 9	5°45	4°33	n.a.	W24
T 25	13 38 1	25°29'19	2♌ 8	2°17	20°30	8°43	15°40	27°43	18° 9	10°15	16° 0	6° 9	5°42	4°39	n.a.	T 25
F 26	13 41 57	26°26'38	15°32	3°41	21°44	9°25	15°33	27°42	18° 7	10°16	16° 1	6° 9	5°38	4°46	n.a.	F 26
S 27	13 45 54	27°23'56	28°40	5° 8	22°58	10° 8	15°25	27°41	18° 4	10°17	16° 2	6° 7	5°35	4°53	n.a.	S 27
S 28	13 49 51	28°21'12	11♍34	6°38	24°11	10°51	15°18	27°40	18° 2	10°18	16° 3	6° 4	5°32	4°59	n.a.	S 28
M29	13 53 47	29°18'27	24°15	8°10	25°25	11°33	15°11	27°39	17°59	10°19	16° 4	5°57	5°29	5° 6	n.a.	M29
T 30	13 57 44	0♉15'41	6♎45	9♈45	26♈38	12♈16	15♎ 4	27♏38	17♎57	10♋20	16♓ 5	5♒48	5♒26	5♐13	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n 0	3n19	3s 2	7s 4	1s 4	4s53	1s24	4s12	0s46	6s 3	1n29	14n28	2n32	7s 6	0n33	23n28	0n 4	21s16	16s55	18s27	18s49	25s26		n.a.
T 2	1 23	2s32	3 51	7 17	1 18	4 23	1 23	3 54	0 46	6 0	1 29	14 29	2 32	7 5	0 33	23 28	0 4	21 16	16 55	18 29	18 50	25 27		n.a.
W 3	1 46	8 11	4 29	7 29	1 31	3 52	1 23	3 35	0 46	5 58	1 29	14 30	2 32	7 4	0 33	23 28	0 4	21 16	16 55	18 31	18 50	25 28		n.a.
T 4	2 9	13 26	4 53	7 37	1 43	3 22	1 22	3 17	0 45	5 55	1 29	14 31	2 32	7 3	0 33	23 28	0 4	21 15	16 55	18 34	18 51	25 29		n.a.
F 5	2 33	18 4	5 4	7 43	1 54	2 51	1 21	2 59	0 45	5 52	1 29	14 33	2 32	7 2	0 33	23 28	0 4	21 15	16 55	18 36	18 52	25 30		n.a.
S 6	2 56	21 54	5 0	7 47	2 5	2 21	1 20	2 41	0 44	5 49	1 29	14 33	2 31	7 1	0 33	23 28	0 4	21 14	16 55	18 39	18 53	25 31		n.a.
S 7	3 19	24 48	4 43	7 47	2 14	1 50	1 19	2 23	0 44	5 46	1 29	14 34	2 31	7 0	0 33	23 28	0 4	21 14	16 55	18 41	18 54	25 32		n.a.
M 8	3 42	26 35	4 15	7 46	2 23	1 20	1 18	2 5	0 43	5 44	1 29	14 35	2 31	6 59	0 33	23 28	0 4	21 13	16 55	18 43	18 54	25 33		n.a.
T 9	4 5	27 10	3 35	7 42	2 31	0 49	1 17	1 47	0 43	5 41	1 29	14 36	2 31	6 58	0 33	23 28	0 4	21 13	16 55	18 44	18 55	25 34		n.a.
W10	4 28	26 29	2 46	7 35	2 38	0 18	1 15	1 29	0 42	5 38	1 29	14 37	2 31	6 58	0 33	23 28	0 4	21 13	16 56	18 44	18 56	25 35		n.a.
T 11	4 51	24 34	1 48	7 26	2 44	0n13	1 14	1 11	0 42	5 35	1 29	14 38	2 31	6 57	0 33	23 28	0 4	21 12	16 56	18 44	18 57	25 36		n.a.
F 12	5 13	21 27	0 45	7 15	2 50	0 44	1 13	0 53	0 41	5 32	1 29	14 39	2 31	6 56	0 33	23 28	0 4	21 12	16 56	18 44	18 58	25 37		n.a.
S 13	5 36	17 17	0n22	7 1	2 54	1 14	1 11	0 35	0 41	5 29	1 29	14 39	2 30	6 55	0 33	23 28	0 4	21 11	16 56	18 44	18 58	25 38		n.a.
S 14	5 59	12 12	1 30	6 46	2 58	1 45	1 10	0 17	0 40	5 26	1 29	14 40	2 30	6 54	0 33	23 28	0 4	21 11	16 56	18 44	18 59	25 39		n.a.
M15	6 21	6 23	2 35	6 28	3 1	2 16	1 9	0n 1	0 40	5 23	1 28	14 41	2 30	6 53	0 33	23 28	0 4	21 11	16 56	18 45	19 0	25 40		n.a.
T 16	6 44	0 6	3 33	6 8	3 4	2 47	1 7	0 19	0 39	5 21	1 28	14 41	2 30	6 52	0 33	23 28	0 4	21 10	16 57	18 47	19 1	25 41		n.a.
W17	7 6	6n21	4 19	5 46	3 5	3 18	1 6	0 37	0 39	5 18	1 28	14 42	2 30	6 51	0 33	23 28	0 4	21 10	16 57	18 49	19 2	25 42		n.a.
T 18	7 28	12 38	4 50	5 22	3 6	3 48	1 4	0 55	0 38	5 15	1 28	14 43	2 30	6 50	0 33	23 28	0 4	21 10	16 57	18 51	19 2	25 43		n.a.
F 19	7 50	18 16	5 1	4 56	3 6	4 19	1 2	1 12	0 38	5 12	1 28	14 43	2 30	6 49	0 33	23 28	0 4	21 9	16 57	18 54	19 3	25 44		n.a.
S 20	8 12	22 49	4 53	4 28	3 5	4 49	1 1	1 30	0 37	5 9	1 28	14 44	2 29	6 48	0 33	23 28	0 4	21 9	16 57	18 57	19 4	25 44		n.a.
S 21	8 34	25 50	4 24	3 58	3 4	5 20	0 59	1 48	0 37	5 6	1 28	14 44	2 29	6 47	0 33	23 28	0 4	21 9	16 57	18 59	19 5	25 45		n.a.
M22	8 56	27 3	3 39	3 27	3 2	5 50	0 57	2 6	0 36	5 3	1 28	14 45	2 29	6 46	0 33	23 28	0 4	21 8	16 58	19 0	19 6	25 46		n.a.
T 23	9 17	26 23	2 40	2 53	2 59	6 20	0 55	2 23	0 36	5 1	1 28	14 45	2 29	6 45	0 33	23 28	0 4	21 8	16 58	19 1	19 6	25 47		n.a.
W24	9 39	24 2	1 32	2 18	2 55	6 50	0 53	2 41	0 35	4 58	1 28	14 45	2 29	6 44	0 33	23 28	0 4	21 8	16 58	19 1	19 7	25 48		n.a.
T 25	10 0	20 20	0 21	1 42	2 51	7 20	0 52	2 59	0 34	4 55	1 27	14 46	2 28	6 43	0 33	23 28	0 4	21 8	16 58	19 1	19 8	25 49		n.a.
F 26	10 21	15 38	0s49	1 3	2 47	7 50	0 50	3 16	0 34	4 52	1 27	14 46	2 28	6 42	0 33	23 28	0 4	21 7	16 58	19 1	19 9	25 50		n.a.
S 27	10 42	10 18	1 56	0 24	2 42	8 19	0 48	3 34	0 33	4 49	1 27	14 46	2 28	6 41	0 33	23 28	0 4	21 7	16 59	19 2	19 10	25 51		n.a.
S 28	11 3	4 38	2 55	0n18	2 36	8 49	0 46	3 51	0 33	4 47	1 27	14 47	2 28	6 40	0 33	23 28	0 4	21 7	16 59	19 2	19 10	25 51		n.a.
M29	11 24	1s 7	3 45	1 0	2 29	9 18	0 44	4 9	0 32	4 44	1 27	14 47	2 28	6 39	0 33	23 27	0 4	21 7	16 59	19 4	19 11	25 52		n.a.
T 30	11n44	6s44	4s23	1n45	2s22	9n47	0s42	4n26	0s32	4s41	1n27	14n47	2n28	6s39	0n33	23n27	0n 4	21s 6	16s59	19s 6	19s12	25s53		n.a.

Julian Day Number = 1401189.5, Delta T = 06h26m09s
Ecliptic obliquity = 23°48'07, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°10'51, Lahiri = -16°03'51 Julian Calendar 1 Apr. 877 BCE == Greg. Calendar 24 March 877 BCE

The year -876 astronomical counting style corresponds to year 877 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 877 BCE
geocentric

MAY 877 BCE (-876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 1 40	1♉12'54	19♎ 7	11♈23	27♈52	12♈58	14°R57	27°R37	17°R55	10♋21	16♓ 7	5°R36	5♒23	5♐20	n.a.	W 1
T 2	14 5 37	2°10'07	1♏19	13° 3	29° 6	13°40	14♎50	27♎36	17♎52	10°22	16° 8	5♒23	5°19	5°26	n.a.	T 2
F 3	14 9 33	3° 7'18	13°24	14°45	0♉19	14°23	14°43	27°35	17°50	10°23	16° 9	5° 9	5°16	5°33	n.a.	F 3
S 4	14 13 30	4° 4'29	25°22	16°31	1°33	15° 5	14°36	27°35	17°47	10°24	16°10	4°56	5°13	5°40	n.a.	S 4
S 5	14 17 26	5° 1'40	7♐15	18°18	2°46	15°47	14°29	27°34	17°45	10°25	16°11	4°45	5°10	5°46	n.a.	S 5
M 6	14 21 23	5°58'50	19° 6	20° 9	4° 0	16°30	14°22	27°34	17°43	10°26	16°12	4°37	5° 7	5°53	n.a.	M 6
T 7	14 25 20	6°55'59	0♑56	22° 1	5°14	17°12	14°16	27°34	17°40	10°28	16°13	4°31	5° 4	6° 0	n.a.	T 7
W 8	14 29 16	7°53'08	12°50	23°56	6°27	17°54	14° 9	27°33	17°38	10°29	16°14	4°27	5° 0	6° 7	n.a.	W 8
T 9	14 33 13	8°50'17	24°52	25°54	7°41	18°36	14° 3	27°D33	17°36	10°30	16°14	4°26	4°57	6°13	n.a.	T 9
F 10	14 37 9	9°47'25	7♒ 7	27°53	8°55	19°18	13°57	27°33	17°34	10°31	16°15	4°26	4°54	6°20	n.a.	F 10
S 11	14 41 6	10°44'33	19°41	29°55	10° 8	20° 0	13°50	27°33	17°31	10°33	16°16	4°26	4°51	6°27	n.a.	S 11
S 12	14 45 2	11°41'41	2♓37	1♉58	11°22	20°42	13°44	27°34	17°29	10°34	16°17	4°25	4°48	6°33	n.a.	S 12
M13	14 48 59	12°38'49	16° 1	4° 4	12°35	21°23	13°39	27°34	17°27	10°35	16°18	4°21	4°44	6°40	n.a.	M13
T 14	14 52 55	13°35'57	29°55	6°10	13°49	22° 5	13°33	27°34	17°25	10°37	16°19	4°16	4°41	6°47	n.a.	T 14
W15	14 56 52	14°33'04	14♈17	8°19	15° 3	22°47	13°27	27°35	17°23	10°38	16°20	4° 8	4°38	6°53	n.a.	W15
T 16	15 0 49	15°30'11	29° 4	10°28	16°16	23°28	13°22	27°36	17°21	10°39	16°21	3°58	4°35	7° 0	n.a.	T 16
F 17	15 4 45	16°27'19	14♉ 9	12°38	17°30	24°10	13°16	27°36	17°18	10°41	16°21	3°47	4°32	7° 7	n.a.	F 17
S 18	15 8 42	17°24'25	29°22	14°49	18°44	24°52	13°11	27°37	17°16	10°42	16°22	3°37	4°29	7°14	n.a.	S 18
S 19	15 12 38	18°21'32	14♊32	17° 0	19°58	25°33	13° 6	27°38	17°14	10°44	16°23	3°29	4°25	7°20	n.a.	S 19
M20	15 16 35	19°18'39	29°30	19°11	21°11	26°15	13° 1	27°39	17°12	10°45	16°24	3°23	4°22	7°27	n.a.	M20
T 21	15 20 31	20°15'45	14♋ 7	21°22	22°25	26°56	12°56	27°40	17°10	10°47	16°24	3°19	4°19	7°34	n.a.	T 21
W22	15 24 28	21°12'50	28°20	23°32	23°39	27°37	12°51	27°41	17° 8	10°48	16°25	3°D18	4°16	7°40	n.a.	W22
T 23	15 28 25	22° 9'55	12♌ 8	25°42	24°52	28°19	12°47	27°43	17° 7	10°50	16°26	3°18	4°13	7°47	n.a.	T 23
F 24	15 32 21	23° 7'00	25°33	27°50	26° 6	29° 0	12°43	27°44	17° 5	10°52	16°26	3°R18	4°10	7°54	n.a.	F 24
S 25	15 36 18	24° 4'04	8♍36	29°57	27°20	29°41	12°38	27°46	17° 3	10°53	16°27	3°18	4° 6	8° 0	n.a.	S 25
S 26	15 40 14	25° 1'09	21°20	2♊ 4	28°33	0♉22	12°34	27°47	17° 1	10°55	16°28	3°15	4° 3	8° 7	n.a.	S 26
M27	15 44 11	25°58'12	3♎51	4° 8	29°47	1° 3	12°31	27°49	16°59	10°57	16°28	3° 9	4° 0	8°14	n.a.	M27
T 28	15 48 7	26°55'16	16° 9	6°11	1♊ 1	1°44	12°27	27°51	16°58	10°58	16°29	3° 2	3°57	8°21	n.a.	T 28
W29	15 52 4	27°52'20	28°19	8°12	2°15	2°25	12°23	27°53	16°56	11° 0	16°30	2°52	3°54	8°27	n.a.	W29
T 30	15 56 0	28°49'23	10♏21	10°12	3°28	3° 6	12°20	27°55	16°54	11° 2	16°30	2°40	3°50	8°34	n.a.	T 30
F 31	15 59 57	29♉46'27	22♏18	12♊10	4♊42	3♉47	12♎17	27♎57	16♎53	11♋ 3	16♓31	2♒29	3♒47	8♐41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
W 1	12n 4	12s 1	4s48	2n30	2s15	10n16	0s39	4n43	0s31	4s39	1n26	14n47	2n27	6s38	0n33	23n27	0n 4	21s 6	17s 0	19s 9	19s13	25s54					n.a.
T 2	12 24	16 46	4 59	3 17	2 7	10 44	0 37	5 0	0 31	4 36	1 26	14 47	2 27	6 37	0 33	23 27	0 4	21 6	17 0	19 13	19 13	25 55					n.a.
F 3	12 44	20 48	4 57	4 5	1 59	11 12	0 35	5 18	0 30	4 34	1 26	14 47	2 27	6 36	0 33	23 27	0 4	21 6	17 0	19 16	19 14	25 56					n.a.
S 4	13 4	23 56	4 41	4 54	1 50	11 40	0 33	5 35	0 29	4 31	1 26	14 47	2 27	6 35	0 33	23 27	0 4	21 6	17 0	19 19	19 15	25 56					n.a.
S 5	13 24	26 1	4 14	5 44	1 40	12 8	0 31	5 52	0 29	4 29	1 26	14 47	2 27	6 34	0 33	23 27	0 4	21 6	17 1	19 22	19 16	25 57					n.a.
M 6	13 43	26 55	3 35	6 35	1 31	12 36	0 29	6 9	0 28	4 26	1 26	14 47	2 26	6 33	0 33	23 27	0 4	21 5	17 1	19 24	19 17	25 58					n.a.
T 7	14 2	26 35	2 47	7 27	1 21	13 3	0 26	6 26	0 28	4 24	1 25	14 47	2 26	6 32	0 33	23 27	0 4	21 5	17 1	19 25	19 17	25 59					n.a.
W 8	14 21	25 1	1 52	8 20	1 11	13 30	0 24	6 42	0 27	4 22	1 25	14 47	2 26	6 31	0 33	23 27	0 4	21 5	17 1	19 26	19 18	25 59					n.a.
T 9	14 40	22 18	0 50	9 13	1 0	13 56	0 22	6 59	0 27	4 19	1 25	14 47	2 26	6 30	0 33	23 27	0 4	21 5	17 2	19 27	19 19	26 0					n.a.
F 10	14 58	18 33	0n14	10 7	0 49	14 23	0 19	7 16	0 26	4 17	1 25	14 47	2 26	6 30	0 33	23 27	0 4	21 5	17 2	19 27	19 20	26 1					n.a.
S 11	15 16	13 53	1 20	11 1	0 38	14 48	0 17	7 32	0 25	4 15	1 24	14 46	2 25	6 29	0 32	23 27	0 4	21 5	17 2	19 27	19 21	26 2					n.a.
S 12	15 34	8 28	2 23	11 55	0 27	15 14	0 15	7 49	0 25	4 13	1 24	14 46	2 25	6 28	0 32	23 26	0 4	21 5	17 3	19 27	19 21	26 2					n.a.
M13	15 52	2 31	3 21	12 48	0 16	15 39	0 13	8 5	0 24	4 10	1 24	14 46	2 25	6 27	0 32	23 26	0 4	21 5	17 3	19 28	19 22	26 3					n.a.
T 14	16 10	3n46	4 9	13 42	0 6	16 4	0 10	8 22	0 24	4 8	1 24	14 45	2 25	6 26	0 32	23 26	0 4	21 4	17 3	19 29	19 23	26 4					n.a.
W15	16 27	10 3	4 43	14 34	0n 5	16 28	0 8	8 38	0 23	4 6	1 24	14 45	2 25	6 25	0 32	23 26	0 4	21 4	17 3	19 31	19 24	26 5					n.a.
T 16	16 44	15 58	5 0	15 26	0 16	16 52	0 5	8 54	0 22	4 4	1 23	14 45	2 24	6 25	0 32	23 26	0 4	21 4	17 4	19 33	19 24	26 5					n.a.
F 17	17 1	21 2	4 56	16 17	0 26	17 16	0 3	9 10	0 22	4 3	1 23	14 44	2 24	6 24	0 32	23 26	0 4	21 4	17 4	19 36	19 25	26 6					n.a.
S 18	17 17	24 44	4 32	17 6	0 36	17 39	0 1	9 26	0 21	4 1	1 23	14 44	2 24	6 23	0 32	23 26	0 4	21 4	17 4	19 38	19 26	26 7					n.a.
S 19	17 33	26 40	3 48	17 54	0 46	18 1	0n 2	9 42	0 21	3 59	1 23	14 43	2 24	6 22	0 32	23 26	0 4	21 4	17 5	19 40	19 27	26 7					n.a.
M20	17 49	26 37	2 49	18 40	0 55	18 24	0 4	9 58	0 20	3 57	1 22	14 43	2 24	6 22	0 32	23 26	0 4	21 4	17 5	19 42	19 27	26 8					n.a.
T 21	18 5	24 42	1 40	19 24	1 4	18 45	0 6	10 14	0 19	3 56	1 22	14 42	2 23	6 21	0 32	23 25	0 4	21 4	17 5	19 42	19 28	26 9					n.a.
W22	18 20	21 14	0 26	20 6	1 12	19 6	0 9	10 29	0 19	3 54	1 22	14 41	2 23	6 20	0 32	23 25	0 4	21 4	17 6	19 43	19 29	26 9					n.a.
T 23	18 35	16 40	0s47	20 45	1 19	19 27	0 11	10 45	0 18	3 52	1 22	14 41	2 23	6 19	0 32	23 25	0 4	21 4	17 6	19 43	19 30	26 10					n.a.
F 24	18 50	11 24	1 55	21 22	1 26	19 47	0 13	11 0	0 18	3 51	1 21	14 40	2 23	6 19	0 32	23 25	0 4	21 4	17 6	19 43	19 31	26 11					n.a.
S 25	19 4	5 46	2 56	21 57	1 32	20 7	0 16	11 16	0 17	3 50	1 21	14 39	2 22	6 18	0 32	23 25	0 4	21 4	17 6	19 43	19 31	26 11					n.a.
S 26	19 19	0 2	3 46	22 29	1 38	20 26	0 18	11 31	0 16	3 48	1 21	14 39	2 22	6 17	0 32	23 25	0 4	21 4	17 7	19 44	19 32	26 12					n.a.
M27	19 32	5s35	4 24	22 59	1 43	20 45	0 20	11 46	0 16	3 47	1 20	14 38	2 22	6 17	0 32	23 25	0 4	21 4	17 7	19 45	19 33	26 13					n.a.
T 28	19 46	10 53	4 50	23 25	1 47	21 3	0 23	12 1	0 15	3 46	1 20	14 37	2 22	6 16	0 32	23 25	0 4	21 4	17 7	19 47	19 34	26 13					n.a.
W29	19 59	15 43	5 2	23 49	1 50	21 20	0 25	12 16	0 15	3 45	1 20	14 36	2 22	6 15	0 32	23 24	0 4	21 4	17 8	19 49	19 34	26 14					n.a.
T 30	20 12	19 53	5 0	24 11	1 53	21 37	0 27	12 31	0 14	3 44	1 20	14 35	2 21	6 15	0 32	23 24	0 4	21 4	17 8	19 52	19 35	26 15					n.a.
F 31	20n24	23s12	4s45	24n30	1n55	21n53	0n30	12n45	0s13	3s43	1n19	14n34	2n21	6s14	0n32	23n24	0n 4	21s 5	17s 8	19s54	19s36	26s15					n.a.

Julian Day Number = 1401219.5, Delta T = 06h26m08s
Ecliptic obliquity = 23°48'06, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°10'47, Lahiri = -16°03'47 Julian Calendar 1 May 877 BCE == Greg. Calendar 23 Apr. 877 BCE

The year -876 astronomical counting style corresponds to year 877 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 877 BCE
geocentric

JUNE 877 BCE (-876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 3 54	0♊43'31	4♐12	14♊ 6	5♊56	4♉27	12°R14	27♌59	16°R51	11♋ 5	16♓31	2°R18	3♒44	8♐47	n.a.	S 1
S 2	16 7 50	1°40'36	16° 3	16° 0	7°10	5° 8	12♎11	28° 1	16♎50	11° 7	16°32	2♒ 8	3°41	8°54	n.a.	S 2
M 3	16 11 47	2°37'40	27°53	17°52	8°23	5°49	12° 8	28° 3	16°48	11° 9	16°32	2° 1	3°38	9° 1	n.a.	M 3
T 4	16 15 43	3°34'46	9♑45	19°42	9°37	6°29	12° 6	28° 6	16°47	11°11	16°33	1°56	3°35	9° 7	n.a.	T 4
W 5	16 19 40	4°31'51	21°41	21°30	10°51	7°10	12° 3	28° 8	16°45	11°13	16°33	1°54	3°31	9°14	n.a.	W 5
T 6	16 23 36	5°28'57	3♒46	23°16	12° 5	7°51	12° 1	28°11	16°44	11°14	16°33	1°D53	3°28	9°21	n.a.	T 6
F 7	16 27 33	6°26'04	16° 3	25° 1	13°18	8°31	11°59	28°14	16°43	11°16	16°34	1°54	3°25	9°28	n.a.	F 7
S 8	16 31 30	7°23'12	28°36	26°43	14°32	9°11	11°57	28°16	16°41	11°18	16°34	1°55	3°22	9°34	n.a.	S 8
S 9	16 35 26	8°20'20	11♓30	28°24	15°46	9°52	11°56	28°19	16°40	11°20	16°35	1°R55	3°19	9°41	n.a.	S 9
M10	16 39 23	9°17'29	24°50	0♋ 2	17° 0	10°32	11°54	28°22	16°39	11°22	16°35	1°54	3°16	9°48	n.a.	M10
T 11	16 43 19	10°14'39	8♈37	1°39	18°14	11°12	11°53	28°25	16°38	11°24	16°35	1°51	3°12	9°54	n.a.	T 11
W12	16 47 16	11°11'49	22°52	3°14	19°28	11°53	11°52	28°28	16°37	11°26	16°35	1°46	3° 9	10° 1	n.a.	W12
T 13	16 51 12	12° 9'01	7♉34	4°46	20°41	12°33	11°51	28°32	16°36	11°28	16°36	1°39	3° 6	10° 8	n.a.	T 13
F 14	16 55 9	13° 6'14	22°36	6°17	21°55	13°13	11°50	28°35	16°34	11°30	16°36	1°32	3° 3	10°14	n.a.	F 14
S 15	16 59 5	14° 3'27	7♊50	7°46	23° 9	13°53	11°50	28°38	16°34	11°32	16°36	1°25	3° 0	10°21	n.a.	S 15
S 16	17 3 2	15° 0'41	23° 6	9°13	24°23	14°33	11°50	28°42	16°33	11°34	16°36	1°20	2°56	10°28	n.a.	S 16
M17	17 6 59	15°57'56	8♋12	10°38	25°37	15°13	11°D49	28°46	16°32	11°36	16°37	1°16	2°53	10°35	n.a.	M17
T 18	17 10 55	16°55'12	23° 0	12° 1	26°51	15°53	11°50	28°49	16°31	11°38	16°37	1°14	2°50	10°41	n.a.	T 18
W19	17 14 52	17°52'28	7♌24	13°21	28° 5	16°33	11°50	28°53	16°30	11°40	16°37	1°D14	2°47	10°48	n.a.	W19
T 20	17 18 48	18°49'44	21°21	14°40	29°19	17°12	11°50	28°57	16°29	11°42	16°37	1°15	2°44	10°55	n.a.	T 20
F 21	17 22 45	19°47'01	4♍51	15°57	0♌32	17°52	11°51	29° 1	16°29	11°44	16°37	1°16	2°41	11° 1	n.a.	F 21
S 22	17 26 41	20°44'19	17°57	17°11	1°46	18°32	11°51	29° 5	16°28	11°46	16°37	1°R17	2°37	11° 8	n.a.	S 22
S 23	17 30 38	21°41'37	0♎42	18°23	3° 0	19°11	11°52	29° 9	16°28	11°49	16°37	1°16	2°34	11°15	n.a.	S 23
M24	17 34 35	22°38'57	13° 8	19°32	4°14	19°51	11°54	29°13	16°27	11°51	16°37	1°14	2°31	11°21	n.a.	M24
T 25	17 38 31	23°36'16	25°21	20°39	5°28	20°30	11°55	29°17	16°27	11°53	16°R37	1°11	2°28	11°28	n.a.	T 25
W26	17 42 28	24°33'37	7♏25	21°44	6°42	21°10	11°56	29°21	16°26	11°55	16°37	1° 6	2°25	11°35	n.a.	W26
T 27	17 46 24	25°30'59	19°21	22°46	7°56	21°49	11°58	29°26	16°26	11°57	16°37	1° 0	2°21	11°41	n.a.	T 27
F 28	17 50 21	26°28'21	1♐13	23°45	9°10	22°29	12° 0	29°30	16°25	11°59	16°37	0°54	2°18	11°48	n.a.	F 28
S 29	17 54 17	27°25'45	13° 4	24°41	10°24	23° 8	12° 2	29°35	16°25	12° 1	16°37	0°48	2°15	11°55	n.a.	S 29
S 30	17 58 14	28♊23'10	24♐56	25♋34	11♋38	23♉47	12♎ 4	29♌39	16♎25	12♋ 4	16♓37	0♒43	2♒12	12♐ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n37	25s31	4s18	24n46	1n57	22n 9	0n32	13n 0	0s13	3s42	1n19	14n33	2n21	6s14	0n32	23n24	0n 4	21s 5	17s 9	19s57	19s37	26s16		n.a.
S 2	20 49	26 42	3 39	25 0	1 57	22 24	0 34	13 14	0 12	3 41	1 19	14 32	2 21	6 13	0 32	23 24	0 4	21 5	17 9	19 59	19 37	26 16		n.a.
M 3	21 0	26 38	2 51	25 11	1 58	22 38	0 36	13 29	0 11	3 40	1 18	14 31	2 21	6 13	0 32	23 24	0 4	21 5	17 9	20 1	19 38	26 17		n.a.
T 4	21 11	25 22	1 56	25 20	1 57	22 52	0 38	13 43	0 11	3 39	1 18	14 30	2 20	6 12	0 32	23 24	0 4	21 5	17 10	20 2	19 39	26 17		n.a.
W 5	21 22	22 55	0 54	25 27	1 56	23 5	0 41	13 57	0 10	3 39	1 18	14 29	2 20	6 11	0 32	23 23	0 4	21 5	17 10	20 2	19 40	26 18		n.a.
T 6	21 33	19 26	0n10	25 32	1 54	23 17	0 43	14 11	0 10	3 38	1 18	14 28	2 20	6 11	0 32	23 23	0 4	21 5	17 10	20 2	19 40	26 19		n.a.
F 7	21 43	15 4	1 15	25 34	1 52	23 29	0 45	14 25	0 9	3 37	1 17	14 27	2 20	6 10	0 32	23 23	0 4	21 5	17 11	20 2	19 41	26 19		n.a.
S 8	21 52	9 59	2 18	25 34	1 49	23 40	0 47	14 39	0 8	3 37	1 17	14 26	2 20	6 10	0 32	23 23	0 4	21 6	17 11	20 2	19 42	26 20		n.a.
S 9	22 2	4 20	3 16	25 33	1 45	23 50	0 49	14 52	0 8	3 37	1 17	14 25	2 20	6 10	0 32	23 23	0 4	21 6	17 12	20 2	19 43	26 20		n.a.
M10	22 11	1n40	4 6	25 29	1 41	24 0	0 51	15 6	0 7	3 36	1 16	14 23	2 19	6 9	0 32	23 23	0 4	21 6	17 12	20 2	19 43	26 21		n.a.
T 11	22 19	7 47	4 43	25 24	1 37	24 9	0 53	15 19	0 6	3 36	1 16	14 22	2 19	6 9	0 32	23 23	0 4	21 6	17 12	20 3	19 44	26 21		n.a.
W12	22 28	13 42	5 4	25 17	1 32	24 17	0 55	15 32	0 6	3 36	1 16	14 21	2 19	6 8	0 32	23 22	0 4	21 6	17 13	20 4	19 45	26 22		n.a.
T 13	22 35	19 3	5 6	25 9	1 26	24 25	0 57	15 45	0 5	3 36	1 16	14 20	2 19	6 8	0 32	23 22	0 4	21 7	17 13	20 5	19 46	26 22		n.a.
F 14	22 43	23 19	4 47	24 59	1 20	24 31	0 58	15 58	0 4	3 36	1 15	14 18	2 19	6 8	0 32	23 22	0 4	21 7	17 13	20 7	19 46	26 23		n.a.
S 15	22 50	26 1	4 8	24 48	1 14	24 37	1 0	16 11	0 4	3 36	1 15	14 17	2 18	6 7	0 32	23 22	0 4	21 7	17 14	20 9	19 47	26 23		n.a.
S 16	22 57	26 48	3 11	24 35	1 7	24 43	1 2	16 24	0 3	3 36	1 15	14 15	2 18	6 7	0 32	23 22	0 4	21 7	17 14	20 10	19 48	26 24		n.a.
M17	23 3	25 34	2 1	24 22	1 0	24 47	1 4	16 36	0 2	3 36	1 14	14 14	2 18	6 7	0 31	23 22	0 4	21 7	17 14	20 11	19 49	26 24		n.a.
T 18	23 9	22 32	0 44	24 7	0 52	24 51	1 5	16 49	0 2	3 37	1 14	14 12	2 18	6 6	0 31	23 21	0 4	21 8	17 15	20 11	19 49	26 25		n.a.
W19	23 14	18 10	0s33	23 51	0 44	24 54	1 7	17 1	0 1	3 37	1 14	14 11	2 18	6 6	0 31	23 21	0 4	21 8	17 15	20 11	19 50	26 25		n.a.
T 20	23 19	12 55	1 47	23 34	0 35	24 56	1 9	17 13	0 0	3 37	1 13	14 9	2 17	6 6	0 31	23 21	0 4	21 8	17 15	20 11	19 51	26 25		n.a.
F 21	23 24	7 12	2 52	23 16	0 26	24 58	1 10	17 25	0n 0	3 38	1 13	14 8	2 17	6 6	0 31	23 21	0 4	21 9	17 16	20 11	19 52	26 26		n.a.
S 22	23 28	1 22	3 46	22 58	0 17	24 59	1 12	17 37	0 1	3 39	1 13	14 6	2 17	6 5	0 31	23 21	0 4	21 9	17 16	20 11	19 52	26 26		n.a.
S 23	23 32	4s22	4 28	22 39	0 8	24 59	1 13	17 49	0 2	3 39	1 13	14 5	2 17	6 5	0 31	23 21	0 4	21 9	17 16	20 11	19 53	26 27		n.a.
M24	23 36	9 47	4 55	22 19	0s 2	24 58	1 14	18 0	0 2	3 40	1 12	14 3	2 17	6 5	0 31	23 20	0 4	21 9	17 17	20 11	19 54	26 27		n.a.
T 25	23 39	14 44	5 9	21 59	0 13	24 57	1 16	18 12	0 3	3 41	1 12	14 1	2 17	6 5	0 31	23 20	0 4	21 10	17 17	20 12	19 54	26 28		n.a.
W26	23 41	19 2	5 9	21 38	0 23	24 55	1 17	18 23	0 4	3 42	1 12	14 0	2 16	6 5	0 31	23 20	0 4	21 10	17 18	20 13	19 55	26 28		n.a.
T 27	23 43	22 33	4 55	21 17	0 34	24 52	1 18	18 34	0 4	3 43	1 11	13 58	2 16	6 5	0 31	23 20	0 5	21 10	17 18	20 14	19 56	26 28		n.a.
F 28	23 45	25 5	4 29	20 56	0 45	24 48	1 19	18 45	0 5	3 44	1 11	13 56	2 16	6 4	0 31	23 20	0 5	21 11	17 18	20 16	19 57	26 29		n.a.
S 29	23 47	26 31	3 51	20 35	0 56	24 43	1 20	18 56	0 6	3 45	1 11	13 55	2 16	6 4	0 31	23 19	0 5	21 11	17 19	20 17	19 57	26 29		n.a.
S 30	23n47	26s45	3s 3	20n14	1s 8	24n38	1n21	19n 6	0n 6	3s46	1n10	13n53	2n16	6s 4	0n31	23n19	0n 5	21s11	17s19	20s18	19s58	26s30		n.a.

Julian Day Number = 1401250.5, Delta T = 06h26m06s
Ecliptic obliquity = 23°48'05, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°10'43, Lahiri = -16°03'42 Julian Calendar 1 June 877 BCE == Greg. Calendar 24 May 877 BCE

The year -876 astronomical counting style corresponds to year 877 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 877 BCE
geocentric

JULY 877 BCE (-876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 2 10	29♊20'35	6♉49	26♋25	12♋51	24♉26	12♎ 6	29♌44	16°R25	12♋ 6	16°R37	0°R39	2♒ 9	12♐ 8	n.a.	M 1
T 2	18 6 7	0♋18'03	18°48	27°11	14° 5	25° 5	12° 9	29°49	16♎25	12° 8	16♓37	0♒37	2° 6	12°15	n.a.	T 2
W 3	18 10 4	1°15'31	0♒52	27°55	15°19	25°45	12°12	29°53	16°25	12°10	16°37	0°D36	2° 2	12°22	n.a.	W 3
T 4	18 14 0	2°13'01	13° 5	28°34	16°33	26°24	12°15	29°58	16°D25	12°12	16°37	0°37	1°59	12°28	n.a.	T 4
F 5	18 17 57	3°10'32	25°30	29°10	17°47	27° 3	12°18	0♍ 3	16°25	12°14	16°36	0°38	1°56	12°35	n.a.	F 5
S 6	18 21 53	4° 8'05	8♓ 9	29°42	19° 1	27°41	12°21	0° 8	16°25	12°17	16°36	0°40	1°53	12°42	n.a.	S 6
S 7	18 25 50	5° 5'39	21° 7	0♌10	20°15	28°20	12°24	0°13	16°25	12°19	16°36	0°41	1°50	12°48	n.a.	S 7
M 8	18 29 46	6° 3'15	4♈25	0°33	21°29	28°59	12°28	0°18	16°25	12°21	16°36	0°R42	1°47	12°55	n.a.	M 8
T 9	18 33 43	7° 0'53	18° 5	0°51	22°43	29°38	12°32	0°23	16°25	12°23	16°35	0°41	1°43	13° 2	n.a.	T 9
W10	18 37 39	7°58'32	2♉10	1° 5	23°57	0♊17	12°36	0°29	16°25	12°26	16°35	0°40	1°40	13° 8	n.a.	W10
T 11	18 41 36	8°56'13	16°38	1°13	25°11	0°55	12°40	0°34	16°26	12°28	16°35	0°38	1°37	13°15	n.a.	T 11
F 12	18 45 33	9°53'56	1♊25	1°R16	26°25	1°34	12°44	0°39	16°26	12°30	16°34	0°35	1°34	13°22	n.a.	F 12
S 13	18 49 29	10°51'41	16°24	1°14	27°39	2°13	12°48	0°45	16°27	12°32	16°34	0°33	1°31	13°29	n.a.	S 13
S 14	18 53 26	11°49'28	1♋29	1° 6	28°53	2°51	12°53	0°50	16°27	12°34	16°34	0°30	1°27	13°35	n.a.	S 14
M15	18 57 22	12°47'16	16°29	0°52	0♌ 7	3°30	12°58	0°56	16°28	12°37	16°33	0°29	1°24	13°42	n.a.	M15
T 16	19 1 19	13°45'06	1♌17	0°33	1°21	4° 8	13° 3	1° 2	16°28	12°39	16°33	0°D29	1°21	13°49	n.a.	T 16
W17	19 5 15	14°42'57	15°44	0° 7	2°35	4°46	13° 8	1° 7	16°29	12°41	16°32	0°29	1°18	13°55	n.a.	W17
T 18	19 9 12	15°40'49	29°48	29♋37	3°49	5°25	13°13	1°13	16°30	12°43	16°32	0°30	1°15	14° 2	n.a.	T 18
F 19	19 13 8	16°38'43	13♍25	29° 0	5° 3	6° 3	13°18	1°19	16°30	12°46	16°31	0°31	1°12	14° 9	n.a.	F 19
S 20	19 17 5	17°36'38	26°37	28°19	6°17	6°41	13°24	1°25	16°31	12°48	16°31	0°32	1° 8	14°15	n.a.	S 20
S 21	19 21 2	18°34'35	9♎25	27°33	7°31	7°19	13°30	1°30	16°32	12°50	16°30	0°33	1° 5	14°22	n.a.	S 21
M22	19 24 58	19°32'33	21°53	26°44	8°45	7°57	13°35	1°36	16°33	12°52	16°30	0°R33	1° 2	14°29	n.a.	M22
T 23	19 28 55	20°30'33	4♏ 6	25°51	9°59	8°35	13°41	1°42	16°34	12°54	16°29	0°33	0°59	14°35	n.a.	T 23
W24	19 32 51	21°28'34	16° 7	24°56	11°13	9°13	13°48	1°48	16°35	12°57	16°29	0°32	0°56	14°42	n.a.	W24
T 25	19 36 48	22°26'37	28° 1	24° 0	12°26	9°51	13°54	1°55	16°36	12°59	16°28	0°31	0°53	14°49	n.a.	T 25
F 26	19 40 44	23°24'42	9♐52	23° 4	13°40	10°29	14° 0	2° 1	16°37	13° 1	16°28	0°30	0°49	14°55	n.a.	F 26
S 27	19 44 41	24°22'48	21°43	22° 9	14°54	11° 6	14° 7	2° 7	16°38	13° 3	16°27	0°29	0°46	15° 2	n.a.	S 27
S 28	19 48 37	25°20'56	3♑37	21°16	16° 8	11°44	14°14	2°13	16°40	13° 5	16°26	0°28	0°43	15° 9	n.a.	S 28
M29	19 52 34	26°19'06	15°38	20°27	17°22	12°22	14°21	2°19	16°41	13° 8	16°26	0°28	0°40	15°16	n.a.	M29
T 30	19 56 31	27°17'17	27°45	19°43	18°36	12°59	14°28	2°26	16°42	13°10	16°25	0°D28	0°37	15°22	n.a.	T 30
W31	20 0 27	28♋15'30	10♒ 3	19♋ 4	19♌50	13♊37	14♎35	2♍32	16♎44	13♋12	16♓24	0♒28	0♒33	15♐29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n48	25s44	2s 6	19n53	1s19	24n32	1n22	19n17	0n 7	3s47	1n10	13n51	2n16	6s 4	0n31	23n19	0n 5	21s12	17s19	20s19	19s59	26s30			n.a.
T 2	23 48	23 31	1 4	19 33	1 31	24 25	1 23	19 27	0 8	3 48	1 10	13 49	2 16	6 4	0 31	23 19	0 5	21 12	17 20	20 19	20 0	26 30			n.a.
W 3	23 48	20 15	0n 1	19 12	1 43	24 18	1 24	19 37	0 8	3 50	1 10	13 47	2 15	6 4	0 31	23 19	0 5	21 13	17 20	20 20	20 0	26 31			n.a.
T 4	23 47	16 3	1 8	18 53	1 55	24 10	1 25	19 47	0 9	3 51	1 9	13 45	2 15	6 4	0 31	23 18	0 5	21 13	17 20	20 19	20 1	26 31			n.a.
F 5	23 46	11 8	2 12	18 33	2 7	24 1	1 26	19 57	0 10	3 53	1 9	13 43	2 15	6 4	0 31	23 18	0 5	21 13	17 21	20 19	20 2	26 31			n.a.
S 6	23 44	5 41	3 12	18 15	2 20	23 51	1 26	20 7	0 10	3 54	1 9	13 42	2 15	6 4	0 31	23 18	0 5	21 14	17 21	20 19	20 2	26 32			n.a.
S 7	23 42	0n 8	4 3	17 57	2 32	23 41	1 27	20 16	0 11	3 56	1 8	13 40	2 15	6 4	0 31	23 18	0 5	21 14	17 21	20 18	20 3	26 32			n.a.
M 8	23 40	6 5	4 42	17 40	2 44	23 30	1 28	20 26	0 12	3 57	1 8	13 38	2 15	6 5	0 31	23 18	0 5	21 15	17 22	20 18	20 4	26 32			n.a.
T 9	23 37	11 55	5 7	17 25	2 56	23 18	1 28	20 35	0 13	3 59	1 8	13 36	2 14	6 5	0 31	23 17	0 5	21 15	17 22	20 18	20 5	26 33			n.a.
W10	23 33	17 19	5 15	17 10	3 7	23 6	1 28	20 44	0 13	4 1	1 7	13 34	2 14	6 5	0 31	23 17	0 5	21 15	17 22	20 19	20 5	26 33			n.a.
T 11	23 30	21 53	5 3	16 58	3 19	22 53	1 29	20 53	0 14	4 3	1 7	13 32	2 14	6 5	0 31	23 17	0 5	21 16	17 23	20 19	20 6	26 33			n.a.
F 12	23 26	25 10	4 31	16 46	3 30	22 39	1 29	21 2	0 15	4 5	1 7	13 29	2 14	6 5	0 31	23 17	0 5	21 16	17 23	20 20	20 7	26 33			n.a.
S 13	23 21	26 44	3 40	16 36	3 40	22 24	1 29	21 10	0 15	4 7	1 7	13 27	2 14	6 5	0 31	23 17	0 5	21 17	17 23	20 20	20 7	26 34			n.a.
S 14	23 16	26 21	2 33	16 29	3 50	22 9	1 29	21 19	0 16	4 9	1 6	13 25	2 14	6 6	0 31	23 16	0 5	21 17	17 24	20 21	20 8	26 34			n.a.
M15	23 11	24 2	1 17	16 23	3 59	21 53	1 30	21 27	0 17	4 11	1 6	13 23	2 14	6 6	0 31	23 16	0 5	21 18	17 24	20 21	20 9	26 34			n.a.
T 16	23 5	20 6	0s 4	16 19	4 7	21 37	1 30	21 35	0 18	4 13	1 6	13 21	2 14	6 6	0 30	23 16	0 5	21 18	17 24	20 21	20 10	26 34			n.a.
W17	22 58	15 2	1 23	16 17	4 14	21 20	1 30	21 43	0 18	4 15	1 5	13 19	2 13	6 6	0 30	23 16	0 5	21 19	17 25	20 21	20 10	26 35			n.a.
T 18	22 52	9 18	2 35	16 18	4 20	21 2	1 29	21 50	0 19	4 18	1 5	13 17	2 13	6 7	0 30	23 16	0 5	21 19	17 25	20 21	20 11	26 35			n.a.
F 19	22 45	3 18	3 36	16 21	4 25	20 44	1 29	21 58	0 20	4 20	1 5	13 14	2 13	6 7	0 30	23 15	0 5	21 19	17 25	20 21	20 12	26 35			n.a.
S 20	22 37	2s39	4 23	16 26	4 28	20 25	1 29	22 5	0 20	4 23	1 5	13 12	2 13	6 7	0 30	23 15	0 5	21 20	17 26	20 20	20 12	26 35			n.a.
S 21	22 29	8 18	4 56	16 33	4 30	20 6	1 29	22 12	0 21	4 25	1 4	13 10	2 13	6 8	0 30	23 15	0 5	21 20	17 26	20 20	20 13	26 36			n.a.
M22	22 21	13 29	5 13	16 43	4 29	19 46	1 28	22 20	0 22	4 28	1 4	13 8	2 13	6 8	0 30	23 15	0 5	21 21	17 26	20 20	20 14	26 36			n.a.
T 23	22 13	18 1	5 16	16 55	4 27	19 25	1 28	22 26	0 23	4 30	1 4	13 5	2 13	6 9	0 30	23 15	0 5	21 21	17 26	20 20	20 15	26 36			n.a.
W24	22 3	21 46	5 5	17 9	4 23	19 4	1 27	22 33	0 23	4 33	1 4	13 3	2 13	6 9	0 30	23 14	0 5	21 22	17 27	20 20	20 15	26 36			n.a.
T 25	21 54	24 35	4 41	17 25	4 17	18 43	1 27	22 40	0 24	4 36	1 3	13 1	2 13	6 9	0 30	23 14	0 5	21 22	17 27	20 21	20 16	26 36			n.a.
F 26	21 44	26 18	4 5	17 42	4 9	18 20	1 26	22 46	0 25	4 38	1 3	12 58	2 13	6 10	0 30	23 14	0 5	21 23	17 27	20 21	20 17	26 37			n.a.
S 27	21 34	26 51	3 19	18 1	3 59	17 58	1 25	22 52	0 26	4 41	1 3	12 56	2 12	6 10	0 30	23 14	0 5	21 23	17 28	20 21	20 17	26 37			n.a.
S 28	21 23	26 8	2 23	18 21	3 48	17 35	1 24	22 58	0 26	4 44	1 3	12 54	2 12	6 11	0 30	23 14	0 5	21 24	17 28	20 21	20 18	26 37			n.a.
M29	21 12	24 13	1 21	18 41	3 34	17 11	1 23	23 4	0 27	4 47	1 2	12 51	2 12	6 11	0 30	23 13	0 5	21 25	17 28	20 21	20 19	26 37			n.a.
T 30	21 1	21 10	0 15	19 2	3 20	16 47	1 22	23 10	0 28	4 50	1 2	12 49	2 12	6 12	0 30	23 13	0 5	21 25	17 28	20 21	20 19	26 37			n.a.
W31	20n49	17s 9	0n53	19n23	3s 4	16n22	1n21	23n15	0n28	4s53	1n 2	12n47	2n12	6s13	0n30	23n13	0n 5	21s26	17s29	20s21	20s20	26s37			n.a.

Julian Day Number = 1401280.5, Delta T = 06h26m05s
Ecliptic obliquity = 23°48'05, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°10'39, Lahiri = -16°03'38 Julian Calendar 1 July 877 BCE == Greg. Calendar 23 June 877 BCE

The year -876 astronomical counting style corresponds to year 877 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 877 BCE
geocentric

AUGUST 877 BCE (-876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 4 24	29♋13'46	22♒32	18°R33	21♌ 4	14♊14	14♎42	2♍38	16♎45	13♋14	16°R24	0♒28	0♒30	15♐36	n.a.	T 1
F 2	20 8 20	0♌12'03	5♓13	18♋ 8	22°18	14°52	14°49	2°45	16°46	13°16	16♓23	0°R28	0°27	15°42	n.a.	F 2
S 3	20 12 17	1°10'22	18° 7	17°52	23°32	15°29	14°57	2°51	16°48	13°18	16°22	0°28	0°24	15°49	n.a.	S 3
S 4	20 16 13	2° 8'44	1♈16	17°D45	24°46	16° 7	15° 5	2°58	16°50	13°21	16°21	0°28	0°21	15°56	n.a.	S 4
M 5	20 20 10	3° 7'07	14°41	17°47	25°59	16°44	15°12	3° 4	16°51	13°23	16°20	0°28	0°18	16° 2	n.a.	M 5
T 6	20 24 6	4° 5'33	28°22	17°57	27°13	17°21	15°20	3°11	16°53	13°25	16°20	0°D28	0°14	16° 9	n.a.	T 6
W 7	20 28 3	5° 4'02	12♉20	18°17	28°27	17°58	15°28	3°18	16°55	13°27	16°19	0°28	0°11	16°16	n.a.	W 7
T 8	20 32 0	6° 2'33	26°33	18°46	29°41	18°35	15°37	3°24	16°56	13°29	16°18	0°28	0° 8	16°22	n.a.	T 8
F 9	20 35 56	7° 1'06	11♊ 0	19°23	0♍55	19°12	15°45	3°31	16°58	13°31	16°17	0°28	0° 5	16°29	n.a.	F 9
S 10	20 39 53	7°59'42	25°36	20° 9	2° 9	19°49	15°53	3°38	17° 0	13°33	16°16	0°29	0° 2	16°36	n.a.	S 10
S 11	20 43 49	8°58'19	10♋18	21° 3	3°23	20°26	16° 2	3°45	17° 2	13°35	16°15	0°30	29♑59	16°42	n.a.	S 11
M12	20 47 46	9°57'00	24°58	22° 5	4°36	21° 3	16°11	3°51	17° 4	13°37	16°15	0°R30	29°55	16°49	n.a.	M12
T 13	20 51 42	10°55'42	9♌31	23°13	5°50	21°40	16°20	3°58	17° 6	13°39	16°14	0°30	29°52	16°56	n.a.	T 13
W14	20 55 39	11°54'26	23°50	24°28	7° 4	22°17	16°28	4° 5	17° 8	13°41	16°13	0°29	29°49	17° 3	n.a.	W14
T 15	20 59 35	12°53'12	7♍50	25°48	8°18	22°53	16°37	4°12	17°10	13°43	16°12	0°28	29°46	17° 9	n.a.	T 15
F 16	21 3 32	13°52'01	21°28	27°14	9°32	23°30	16°47	4°19	17°12	13°45	16°11	0°26	29°43	17°16	n.a.	F 16
S 17	21 7 28	14°50'51	4♎42	28°44	10°45	24° 6	16°56	4°26	17°14	13°47	16°10	0°24	29°39	17°23	n.a.	S 17
S 18	21 11 25	15°49'43	17°34	0♌18	11°59	24°43	17° 5	4°33	17°16	13°49	16° 9	0°23	29°36	17°29	n.a.	S 18
M19	21 15 22	16°48'37	0♏ 5	1°55	13°13	25°19	17°15	4°40	17°19	13°51	16° 8	0°21	29°33	17°36	n.a.	M19
T 20	21 19 18	17°47'33	12°20	3°36	14°27	25°55	17°24	4°47	17°21	13°53	16° 7	0°D20	29°30	17°43	n.a.	T 20
W21	21 23 15	18°46'30	24°21	5°18	15°40	26°32	17°34	4°54	17°23	13°55	16° 6	0°20	29°27	17°49	n.a.	W21
T 22	21 27 11	19°45'30	6♐15	7° 2	16°54	27° 8	17°44	5° 1	17°26	13°57	16° 5	0°21	29°24	17°56	n.a.	T 22
F 23	21 31 8	20°44'32	18° 5	8°48	18° 8	27°44	17°54	5° 8	17°28	13°59	16° 4	0°23	29°20	18° 3	n.a.	F 23
S 24	21 35 4	21°43'36	29°57	10°35	19°22	28°20	18° 4	5°15	17°30	14° 1	16° 3	0°24	29°17	18° 9	n.a.	S 24
S 25	21 39 1	22°42'41	11♑55	12°22	20°35	28°56	18°14	5°22	17°33	14° 3	16° 2	0°26	29°14	18°16	n.a.	S 25
M26	21 42 57	23°41'49	24° 1	14°11	21°49	29°32	18°24	5°29	17°36	14° 4	16° 1	0°27	29°11	18°23	n.a.	M26
T 27	21 46 54	24°40'58	6♒20	15°59	23° 2	0♋ 8	18°35	5°36	17°38	14° 6	16° 0	0°R27	29° 8	18°29	n.a.	T 27
W28	21 50 51	25°40'10	18°53	17°47	24°16	0°43	18°45	5°43	17°41	14° 8	15°59	0°26	29° 5	18°36	n.a.	W28
T 29	21 54 47	26°39'24	1♓41	19°35	25°30	1°19	18°55	5°51	17°43	14°10	15°58	0°23	29° 1	18°43	n.a.	T 29
F 30	21 58 44	27°38'40	14°44	21°23	26°43	1°55	19° 6	5°58	17°46	14°11	15°57	0°20	28°58	18°49	n.a.	F 30
S 31	22 2 40	28♌37'58	28♓ 2	23♌11	27♍57	2♋30	19♎17	6♍ 5	17♎49	14♋13	15♓56	0♒15	28♑55	18♐56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20n37	12s20	1n59	19n45	2s47	15n57	1n20	23n20	0n29	4s56	1n 2	12n44	2n12	6s13	0n30	23n13	0n 5	21s26	17s29	20s21	20s21	26s37			n.a.
F 2	20 25	6 56	3 1	20 5	2 29	15 32	1 19	23 25	0 30	4 59	1 1	12 42	2 12	6 14	0 30	23 13	0 5	21 27	17 29	20 21	20 22	26 38			n.a.
S 3	20 12	1 10	3 55	20 25	2 11	15 6	1 18	23 30	0 31	5 2	1 1	12 39	2 12	6 14	0 30	23 12	0 5	21 27	17 30	20 21	20 22	26 38			n.a.
S 4	19 59	4n44	4 37	20 45	1 52	14 40	1 17	23 35	0 31	5 6	1 1	12 37	2 12	6 15	0 30	23 12	0 5	21 28	17 30	20 21	20 23	26 38			n.a.
M 5	19 45	10 33	5 5	21 3	1 34	14 13	1 15	23 40	0 32	5 9	1 1	12 34	2 12	6 16	0 30	23 12	0 5	21 28	17 30	20 21	20 24	26 38			n.a.
T 6	19 31	15 58	5 17	21 20	1 16	13 46	1 14	23 44	0 33	5 12	1 0	12 32	2 12	6 16	0 30	23 12	0 5	21 29	17 30	20 21	20 24	26 38			n.a.
W 7	19 17	20 41	5 10	21 35	0 58	13 19	1 12	23 48	0 34	5 16	1 0	12 29	2 12	6 17	0 30	23 12	0 5	21 29	17 31	20 21	20 25	26 38			n.a.
T 8	19 3	24 17	4 45	21 48	0 40	12 51	1 11	23 53	0 35	5 19	1 0	12 27	2 11	6 18	0 30	23 11	0 5	21 30	17 31	20 21	20 26	26 38			n.a.
F 9	18 48	26 25	4 1	21 59	0 23	12 23	1 9	23 56	0 35	5 22	1 0	12 24	2 11	6 18	0 30	23 11	0 5	21 30	17 31	20 21	20 26	26 38			n.a.
S 10	18 33	26 45	3 2	22 9	0 7	11 55	1 8	24 0	0 36	5 26	0 59	12 22	2 11	6 19	0 30	23 11	0 5	21 31	17 31	20 21	20 27	26 38			n.a.
S 11	18 17	25 13	1 50	22 15	0n 8	11 26	1 6	24 4	0 37	5 30	0 59	12 19	2 11	6 20	0 30	23 11	0 5	21 32	17 31	20 21	20 28	26 38			n.a.
M12	18 1	21 58	0 31	22 19	0 22	10 57	1 4	24 7	0 38	5 33	0 59	12 17	2 11	6 21	0 30	23 11	0 5	21 32	17 32	20 21	20 28	26 38			n.a.
T 13	17 45	17 20	0s50	22 21	0 35	10 28	1 2	24 10	0 38	5 37	0 59	12 14	2 11	6 22	0 30	23 10	0 5	21 33	17 32	20 21	20 29	26 38			n.a.
W14	17 29	11 48	2 6	22 20	0 47	9 59	1 0	24 13	0 39	5 40	0 58	12 11	2 11	6 22	0 30	23 10	0 5	21 33	17 32	20 21	20 30	26 38			n.a.
T 15	17 12	5 47	3 12	22 16	0 58	9 29	0 58	24 16	0 40	5 44	0 58	12 9	2 11	6 23	0 29	23 10	0 5	21 34	17 32	20 21	20 30	26 39			n.a.
F 16	16 55	0s20	4 6	22 9	1 8	8 59	0 56	24 19	0 41	5 48	0 58	12 6	2 11	6 24	0 29	23 10	0 5	21 34	17 32	20 22	20 31	26 39			n.a.
S 17	16 38	6 15	4 45	21 59	1 17	8 29	0 54	24 22	0 42	5 52	0 58	12 4	2 11	6 25	0 29	23 10	0 5	21 35	17 33	20 22	20 32	26 39			n.a.
S 18	16 20	11 44	5 8	21 46	1 25	7 58	0 52	24 24	0 42	5 56	0 58	12 1	2 11	6 26	0 29	23 9	0 5	21 35	17 33	20 23	20 32	26 39			n.a.
M19	16 2	16 35	5 16	21 31	1 32	7 27	0 50	24 26	0 43	6 0	0 57	11 58	2 11	6 27	0 29	23 9	0 5	21 36	17 33	20 23	20 33	26 39			n.a.
T 20	15 44	20 40	5 9	21 13	1 37	6 57	0 48	24 28	0 44	6 3	0 57	11 56	2 11	6 28	0 29	23 9	0 5	21 37	17 33	20 23	20 34	26 39			n.a.
W21	15 25	23 48	4 49	20 53	1 42	6 25	0 45	24 30	0 45	6 7	0 57	11 53	2 11	6 29	0 29	23 9	0 5	21 37	17 33	20 23	20 35	26 39			n.a.
T 22	15 7	25 53	4 16	20 30	1 46	5 54	0 43	24 32	0 46	6 11	0 57	11 50	2 11	6 30	0 29	23 9	0 5	21 38	17 34	20 23	20 35	26 38			n.a.
F 23	14 48	26 47	3 33	20 4	1 49	5 23	0 41	24 33	0 46	6 15	0 56	11 48	2 11	6 30	0 29	23 8	0 5	21 38	17 34	20 23	20 36	26 38			n.a.
S 24	14 29	26 28	2 40	19 37	1 51	4 51	0 38	24 35	0 47	6 19	0 56	11 45	2 11	6 31	0 29	23 8	0 5	21 39	17 34	20 22	20 37	26 38			n.a.
S 25	14 9	24 55	1 40	19 8	1 52	4 20	0 36	24 36	0 48	6 24	0 56	11 42	2 11	6 32	0 29	23 8	0 5	21 39	17 34	20 22	20 37	26 38			n.a.
M26	13 49	22 13	0 35	18 37	1 52	3 48	0 33	24 37	0 49	6 28	0 56	11 40	2 11	6 33	0 29	23 8	0 5	21 40	17 34	20 22	20 38	26 38			n.a.
T 27	13 29	18 27	0n32	18 4	1 52	3 16	0 30	24 38	0 50	6 32	0 56	11 37	2 11	6 34	0 29	23 8	0 5	21 40	17 34	20 22	20 39	26 38			n.a.
W28	13 9	13 49	1 40	17 30	1 51	2 44	0 28	24 38	0 50	6 36	0 55	11 34	2 11	6 36	0 29	23 8	0 5	21 41	17 34	20 22	20 39	26 38			n.a.
T 29	12 49	8 30	2 43	16 54	1 50	2 12	0 25	24 39	0 51	6 40	0 55	11 32	2 11	6 37	0 29	23 7	0 5	21 41	17 34	20 22	20 40	26 38			n.a.
F 30	12 28	2 44	3 39	16 17	1 48	1 40	0 23	24 39	0 52	6 45	0 55	11 29	2 11	6 38	0 29	23 7	0 5	21 42	17 35	20 23	20 41	26 38			n.a.
S 31	12n 8	3n15	4n25	15n39	1n46	1n 8	0n20	24n40	0n53	6s49	0n55	11n26	2n11	6s39	0n29	23n 7	0n 5	21s43	17s35	20s24	20s41	26s38			n.a.

Julian Day Number = 1401311.5, Delta T = 06h26m04s
Ecliptic obliquity = 23°48'05, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°10'34, Lahiri = -16°03'34 Julian Calendar 1 Aug. 877 BCE == Greg. Calendar 24 July 877 BCE

The year -876 astronomical counting style corresponds to year 877 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 877 BCE
geocentric

SEPTEMBER 877 BCE (-876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 6 37	29♌37'18	11♈33	24♌58	29♍10	3♋ 6	19♎28	6♍12	17♎52	14♋15	15°R54	0°R11	28♏52	19♐ 3	n.a.	S 1
M 2	22 10 33	0♍36'41	25°16	26°45	0♎24	3°41	19°38	6°19	17°54	14°17	15♓53	0♒ 6	28°49	19° 9	n.a.	M 2
T 3	22 14 30	1°36'07	9♉ 9	28°31	1°37	4°16	19°49	6°27	17°57	14°18	15°52	0° 3	28°45	19°16	n.a.	T 3
W 4	22 18 26	2°35'35	23° 9	0♍16	2°51	4°51	20° 0	6°34	18° 0	14°20	15°51	0° 1	28°42	19°23	n.a.	W 4
T 5	22 22 23	3°35'05	7♊16	2° 1	4° 4	5°27	20°12	6°41	18° 3	14°21	15°50	0°D 1	28°39	19°29	n.a.	T 5
F 6	22 26 19	4°34'38	21°27	3°45	5°18	6° 2	20°23	6°48	18° 6	14°23	15°49	0° 2	28°36	19°36	n.a.	F 6
S 7	22 30 16	5°34'14	5♋41	5°28	6°31	6°37	20°34	6°55	18° 9	14°25	15°48	0° 3	28°33	19°43	n.a.	S 7
S 8	22 34 13	6°33'52	19°56	7°11	7°45	7°12	20°45	7° 3	18°12	14°26	15°47	0° 5	28°30	19°49	n.a.	S 8
M 9	22 38 9	7°33'32	4♌10	8°53	8°58	7°47	20°57	7°10	18°15	14°28	15°45	0°R 5	28°26	19°56	n.a.	M 9
T 10	22 42 6	8°33'14	18°17	10°35	10°11	8°21	21° 8	7°17	18°18	14°29	15°44	0° 4	28°23	20° 3	n.a.	T 10
W11	22 46 2	9°32'59	2♍15	12°15	11°25	8°56	21°20	7°24	18°21	14°31	15°43	0° 0	28°20	20°10	n.a.	W11
T 12	22 49 59	10°32'46	16° 0	13°55	12°38	9°31	21°32	7°32	18°24	14°32	15°42	29♏55	28°17	20°16	n.a.	T 12
F 13	22 53 55	11°32'35	29°28	15°35	13°52	10° 5	21°43	7°39	18°27	14°33	15°41	29°48	28°14	20°23	n.a.	F 13
S 14	22 57 52	12°32'26	12♎38	17°13	15° 5	10°39	21°55	7°46	18°30	14°35	15°40	29°41	28°11	20°30	n.a.	S 14
S 15	23 1 48	13°32'18	25°27	18°51	16°18	11°14	22° 7	7°53	18°34	14°36	15°39	29°33	28° 7	20°36	n.a.	S 15
M16	23 5 45	14°32'13	7♏58	20°29	17°31	11°48	22°19	8° 0	18°37	14°37	15°37	29°26	28° 4	20°43	n.a.	M16
T 17	23 9 42	15°32'10	20°13	22° 6	18°45	12°22	22°31	8° 8	18°40	14°39	15°36	29°21	28° 1	20°50	n.a.	T 17
W18	23 13 38	16°32'09	2♐15	23°42	19°58	12°56	22°43	8°15	18°43	14°40	15°35	29°18	27°58	20°56	n.a.	W18
T 19	23 17 35	17°32'09	14° 8	25°18	21°11	13°30	22°55	8°22	18°47	14°41	15°34	29°D17	27°55	21° 3	n.a.	T 19
F 20	23 21 31	18°32'11	25°58	26°53	22°24	14° 4	23° 8	8°29	18°50	14°42	15°33	29°17	27°51	21°10	n.a.	F 20
S 21	23 25 28	19°32'15	7♑49	28°28	23°37	14°38	23°20	8°36	18°53	14°44	15°32	29°18	27°48	21°16	n.a.	S 21
S 22	23 29 24	20°32'21	19°47	0♒ 2	24°50	15°11	23°32	8°43	18°57	14°45	15°30	29°19	27°45	21°23	n.a.	S 22
M23	23 33 21	21°32'28	1♒57	1°35	26° 3	15°45	23°45	8°50	19° 0	14°46	15°29	29°R20	27°42	21°30	n.a.	M23
T 24	23 37 17	22°32'37	14°23	3° 8	27°16	16°18	23°57	8°58	19° 4	14°47	15°28	29°18	27°39	21°36	n.a.	T 24
W25	23 41 14	23°32'48	27° 8	4°41	28°29	16°51	24°10	9° 5	19° 7	14°48	15°27	29°15	27°36	21°43	n.a.	W25
T 26	23 45 10	24°33'01	10♓14	6°13	29°42	17°25	24°22	9°12	19°11	14°49	15°26	29° 9	27°32	21°50	n.a.	T 26
F 27	23 49 7	25°33'15	23°40	7°45	0♏55	17°58	24°35	9°19	19°14	14°50	15°25	29° 1	27°29	21°56	n.a.	F 27
S 28	23 53 4	26°33'32	7♈24	9°16	2° 8	18°31	24°47	9°26	19°17	14°51	15°24	28°51	27°26	22° 3	n.a.	S 28
S 29	23 57 0	27°33'50	21°24	10°47	3°21	19° 4	25° 0	9°33	19°21	14°52	15°23	28°41	27°23	22°10	n.a.	S 29
M30	0 0 57	28♍34'11	5♉33	12♎17	4♏34	19♋37	25♎13	9♍40	19♎25	14♋53	15♓21	28♏32	27♏20	22♐16	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n47	9n10	4n56	15n 0	1n43	0n36	0n17	24n40	0n54	6s53	0n55	11n24	2n11	6s40	0n29	23n 7	0n 5	21s43	17s35	20s25	20s42	26s38		n.a.
M 2	11 25	14 44	5 11	14 20	1 39	0 3	0 14	24 40	0 55	6 57	0 54	11 21	2 11	6 41	0 29	23 7	0 5	21 44	17 35	20 26	20 43	26 38		n.a.
T 3	11 4	19 37	5 9	13 40	1 36	0s29	0 11	24 39	0 56	7 2	0 54	11 18	2 11	6 42	0 29	23 7	0 5	21 44	17 35	20 27	20 43	26 38		n.a.
W 4	10 42	23 28	4 47	12 58	1 32	1 1	0 9	24 39	0 56	7 6	0 54	11 16	2 11	6 43	0 29	23 6	0 5	21 45	17 35	20 27	20 44	26 37		n.a.
T 5	10 21	25 56	4 9	12 16	1 27	1 33	0 6	24 38	0 57	7 11	0 54	11 13	2 11	6 44	0 29	23 6	0 5	21 45	17 35	20 27	20 44	26 37		n.a.
F 6	9 59	26 46	3 15	11 34	1 23	2 6	0 3	24 38	0 58	7 15	0 54	11 10	2 11	6 45	0 29	23 6	0 5	21 46	17 35	20 27	20 45	26 37		n.a.
S 7	9 36	25 50	2 9	10 51	1 18	2 38	0s 0	24 37	0 59	7 20	0 54	11 7	2 11	6 47	0 29	23 6	0 5	21 46	17 35	20 27	20 46	26 37		n.a.
S 8	9 14	23 12	0 55	10 7	1 12	3 10	0 3	24 36	1 0	7 24	0 53	11 5	2 11	6 48	0 29	23 6	0 5	21 47	17 35	20 26	20 46	26 37		n.a.
M 9	8 52	19 9	0s22	9 23	1 7	3 42	0 6	24 35	1 1	7 29	0 53	11 2	2 11	6 49	0 29	23 6	0 5	21 47	17 35	20 26	20 47	26 37		n.a.
T 10	8 29	14 2	1 37	8 39	1 1	4 14	0 9	24 33	1 2	7 33	0 53	10 59	2 11	6 50	0 29	23 6	0 5	21 48	17 35	20 27	20 48	26 37		n.a.
W11	8 6	8 15	2 46	7 55	0 56	4 46	0 12	24 32	1 2	7 38	0 53	10 57	2 11	6 51	0 29	23 5	0 6	21 48	17 35	20 27	20 48	26 36		n.a.
T 12	7 43	2 11	3 43	7 11	0 50	5 18	0 15	24 30	1 3	7 42	0 53	10 54	2 11	6 53	0 29	23 5	0 6	21 49	17 36	20 28	20 49	26 36		n.a.
F 13	7 20	3s51	4 27	6 26	0 44	5 50	0 18	24 29	1 4	7 47	0 53	10 51	2 11	6 54	0 29	23 5	0 6	21 49	17 36	20 30	20 50	26 36		n.a.
S 14	6 57	9 35	4 55	5 42	0 37	6 21	0 21	24 27	1 5	7 51	0 52	10 48	2 11	6 55	0 29	23 5	0 6	21 50	17 36	20 32	20 50	26 36		n.a.
S 15	6 34	14 45	5 8	4 57	0 31	6 53	0 25	24 25	1 6	7 56	0 52	10 46	2 11	6 56	0 29	23 5	0 6	21 50	17 36	20 33	20 51	26 36		n.a.
M16	6 11	19 11	5 5	4 12	0 25	7 24	0 28	24 23	1 7	8 1	0 52	10 43	2 11	6 58	0 29	23 5	0 6	21 51	17 36	20 35	20 52	26 35		n.a.
T 17	5 47	22 41	4 49	3 27	0 18	7 55	0 31	24 21	1 8	8 5	0 52	10 40	2 11	6 59	0 29	23 5	0 6	21 51	17 36	20 36	20 52	26 35		n.a.
W18	5 24	25 9	4 19	2 43	0 12	8 26	0 34	24 18	1 9	8 10	0 52	10 38	2 11	7 0	0 29	23 4	0 6	21 51	17 36	20 36	20 53	26 35		n.a.
T 19	5 0	26 28	3 39	1 58	0 5	8 57	0 37	24 16	1 10	8 15	0 52	10 35	2 12	7 1	0 29	23 4	0 6	21 52	17 36	20 37	20 54	26 35		n.a.
F 20	4 36	26 34	2 50	1 14	0s 2	9 28	0 40	24 13	1 11	8 20	0 51	10 32	2 12	7 3	0 29	23 4	0 6	21 52	17 35	20 37	20 54	26 34		n.a.
S 21	4 12	25 27	1 53	0 30	0 8	9 58	0 43	24 10	1 12	8 24	0 51	10 30	2 12	7 4	0 29	23 4	0 6	21 53	17 35	20 36	20 55	26 34		n.a.
S 22	3 48	23 10	0 51	0s14	0 15	10 28	0 46	24 7	1 13	8 29	0 51	10 27	2 12	7 5	0 29	23 4	0 6	21 53	17 35	20 36	20 56	26 34		n.a.
M23	3 24	19 48	0n14	0 58	0 22	10 58	0 49	24 4	1 14	8 34	0 51	10 24	2 12	7 7	0 29	23 4	0 6	21 54	17 35	20 36	20 56	26 34		n.a.
T 24	3 0	15 29	1 20	1 42	0 28	11 28	0 52	24 1	1 14	8 39	0 51	10 22	2 12	7 8	0 28	23 4	0 6	21 54	17 35	20 36	20 57	26 33		n.a.
W25	2 36	10 24	2 24	2 25	0 35	11 58	0 55	23 58	1 15	8 43	0 51	10 19	2 12	7 9	0 28	23 4	0 6	21 54	17 35	20 37	20 57	26 33		n.a.
T 26	2 12	4 45	3 21	3 9	0 42	12 27	0 58	23 55	1 16	8 48	0 51	10 16	2 12	7 11	0 28	23 4	0 6	21 55	17 35	20 38	20 58	26 33		n.a.
F 27	1 48	1n15	4 9	3 51	0 48	12 56	1 1	23 51	1 17	8 53	0 50	10 14	2 12	7 12	0 28	23 3	0 6	21 55	17 35	20 40	20 59	26 33		n.a.
S 28	1 23	7 18	4 43	4 34	0 55	13 24	1 5	23 48	1 18	8 58	0 50	10 11	2 12	7 13	0 28	23 3	0 6	21 56	17 35	20 42	20 59	26 32		n.a.
S 29	0 59	13 7	5 2	5 16	1 1	13 52	1 8	23 44	1 19	9 3	0 50	10 9	2 12	7 15	0 28	23 3	0 6	21 56	17 35	20 44	21 0	26 32		n.a.
M30	0n35	18n18	5n 2	5s58	1s 8	14s20	1s10	23n40	1n20	9s 8	0n50	10n 6	2n12	7s16	0n28	23n 3	0n 6	21s56	17s35	20s46	21s 1	26s32		n.a.

Julian Day Number = 1401342.5, Delta T = 06h26m02s
Ecliptic obliquity = 23°48'05, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°10'30, Lahiri = -16°03'30 Julian Calendar 1 Sept. 877 BCE == Greg. Calendar 24 Aug. 877 BCE

The year -876 astronomical counting style corresponds to year 877 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 877 BCE
geocentric

OCTOBER 877 BCE (-876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 4 53	29♍34'33	19♉48	13♎47	5♏47	20♋ 9	25♎26	9♍47	19♎28	14♋54	15°R20	28°R24	27♑16	22♐23	n.a.	T 1
W 2	0 8 50	0♎34'58	4♊ 4	15°17	6°59	20°42	25°39	9°54	19°32	14°55	15♓19	28♑19	27°13	22°30	n.a.	W 2
T 3	0 12 46	1°35'24	18°17	16°46	8°12	21°14	25°52	10° 1	19°35	14°55	15°18	28°16	27°10	22°36	n.a.	T 3
F 4	0 16 43	2°35'53	2♋25	18°14	9°25	21°47	26° 4	10° 7	19°39	14°56	15°17	28°D15	27° 7	22°43	n.a.	F 4
S 5	0 20 39	3°36'24	16°27	19°42	10°38	22°19	26°17	10°14	19°42	14°57	15°16	28°16	27° 4	22°50	n.a.	S 5
S 6	0 24 36	4°36'57	0♌23	21°10	11°50	22°51	26°31	10°21	19°46	14°58	15°15	28°R16	27° 1	22°56	n.a.	S 6
M 7	0 28 33	5°37'32	14°11	22°37	13° 3	23°23	26°44	10°28	19°50	14°58	15°14	28°15	26°57	23° 3	n.a.	M 7
T 8	0 32 29	6°38'09	27°52	24° 3	14°15	23°55	26°57	10°35	19°53	14°59	15°13	28°11	26°54	23°10	n.a.	T 8
W 9	0 36 26	7°38'47	11♍24	25°29	15°28	24°26	27°10	10°41	19°57	15° 0	15°12	28° 5	26°51	23°16	n.a.	W 9
T 10	0 40 22	8°39'28	24°46	26°54	16°40	24°58	27°23	10°48	20° 1	15° 0	15°11	27°56	26°48	23°23	n.a.	T 10
F 11	0 44 19	9°40'10	7♎55	28°18	17°53	25°29	27°36	10°55	20° 4	15° 1	15° 9	27°44	26°45	23°30	n.a.	F 11
S 12	0 48 15	10°40'53	20°50	29°42	19° 5	26° 1	27°50	11° 1	20° 8	15° 1	15° 8	27°31	26°42	23°36	n.a.	S 12
S 13	0 52 12	11°41'38	3♏31	1♏ 4	20°18	26°32	28° 3	11° 8	20°12	15° 2	15° 7	27°18	26°38	23°43	n.a.	S 13
M14	0 56 8	12°42'25	15°56	2°26	21°30	27° 3	28°16	11°14	20°15	15° 2	15° 6	27° 6	26°35	23°50	n.a.	M14
T 15	1 0 5	13°43'13	28° 7	3°46	22°42	27°34	28°29	11°21	20°19	15° 2	15° 5	26°55	26°32	23°56	n.a.	T 15
W16	1 4 2	14°44'02	10♐ 7	5° 5	23°54	28° 4	28°43	11°27	20°23	15° 3	15° 4	26°48	26°29	24° 3	n.a.	W16
T 17	1 7 58	15°44'52	21°58	6°23	25° 6	28°35	28°56	11°34	20°27	15° 3	15° 3	26°43	26°26	24°10	n.a.	T 17
F 18	1 11 55	16°45'44	3♑46	7°39	26°19	29° 5	29°10	11°40	20°30	15° 3	15° 2	26°41	26°22	24°16	n.a.	F 18
S 19	1 15 51	17°46'37	15°35	8°53	27°31	29°36	29°23	11°47	20°34	15° 4	15° 2	26°D40	26°19	24°23	n.a.	S 19
S 20	1 19 48	18°47'31	27°32	10° 4	28°43	0♌ 6	29°37	11°53	20°38	15° 4	15° 1	26°R40	26°16	24°30	n.a.	S 20
M21	1 23 44	19°48'25	9♒40	11°14	29°54	0°36	29°50	11°59	20°42	15° 4	15° 0	26°40	26°13	24°36	n.a.	M21
T 22	1 27 41	20°49'21	22° 7	12°20	1♐ 6	1° 5	0♏ 3	12° 5	20°45	15° 4	14°59	26°37	26°10	24°43	n.a.	T 22
W23	1 31 37	21°50'18	4♓56	13°23	2°18	1°35	0°17	12°11	20°49	15° 4	14°58	26°33	26° 7	24°50	n.a.	W23
T 24	1 35 34	22°51'16	18°10	14°23	3°30	2° 4	0°31	12°17	20°53	15° 5	14°57	26°26	26° 3	24°56	n.a.	T 24
F 25	1 39 31	23°52'14	1♈50	15°18	4°41	2°34	0°44	12°23	20°56	15° 5	14°56	26°16	26° 0	25° 3	n.a.	F 25
S 26	1 43 27	24°53'14	15°54	16° 8	5°53	3° 3	0°58	12°29	21° 0	15°R 5	14°55	26° 4	25°57	25°10	n.a.	S 26
S 27	1 47 24	25°54'15	0♉19	16°53	7° 5	3°32	1°11	12°35	21° 4	15° 5	14°54	25°51	25°54	25°16	n.a.	S 27
M28	1 51 20	26°55'17	14°56	17°31	8°16	4° 0	1°25	12°41	21° 8	15° 5	14°54	25°39	25°51	25°23	n.a.	M28
T 29	1 55 17	27°56'20	29°40	18° 3	9°27	4°29	1°38	12°47	21°11	15° 5	14°53	25°29	25°47	25°30	n.a.	T 29
W30	1 59 13	28°57'24	14♊20	18°27	10°39	4°57	1°52	12°53	21°15	15° 4	14°52	25°22	25°44	25°36	n.a.	W30
T 31	2 3 10	29♎58'30	28♊53	18♏42	11♐50	5♌25	2♏ 6	12♍58	21♎19	15♋ 4	14♓51	25♑18	25♑41	25♐43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0n10	22n30	4n43	6s39	1s14	14s48	1s13	23n36	1n21	9s12	0n50	10n 3	2n13	7s18	0n28	23n 3	0n 6	21s57	17s35	20s48	21s 1	26s31			n.a.
W 2	0s14	25 20	4 7	7 20	1 20	15 15	1 16	23 32	1 22	9 17	0 50	10 1	2 13	7 19	0 28	23 3	0 6	21 57	17 35	20 49	21 2	26 31			n.a.
T 3	0 38	26 32	3 16	8 0	1 26	15 42	1 19	23 28	1 23	9 22	0 50	9 58	2 13	7 20	0 28	23 3	0 6	21 57	17 35	20 49	21 2	26 31			n.a.
F 4	1 3	26 0	2 13	8 40	1 32	16 9	1 22	23 24	1 24	9 27	0 49	9 56	2 13	7 22	0 28	23 3	0 6	21 58	17 34	20 49	21 3	26 30			n.a.
S 5	1 27	23 48	1 3	9 19	1 38	16 35	1 25	23 20	1 25	9 32	0 49	9 53	2 13	7 23	0 28	23 3	0 6	21 58	17 34	20 49	21 4	26 30			n.a.
S 6	1 52	20 12	0s11	9 58	1 43	17 0	1 28	23 15	1 26	9 37	0 49	9 51	2 13	7 25	0 28	23 3	0 6	21 58	17 34	20 49	21 4	26 30			n.a.
M 7	2 16	15 29	1 24	10 36	1 49	17 26	1 31	23 11	1 27	9 42	0 49	9 48	2 13	7 26	0 28	23 3	0 6	21 59	17 34	20 49	21 5	26 29			n.a.
T 8	2 40	10 3	2 30	11 14	1 54	17 50	1 33	23 6	1 29	9 47	0 49	9 46	2 13	7 27	0 28	23 3	0 6	21 59	17 34	20 50	21 6	26 29			n.a.
W 9	3 5	4 12	3 28	11 50	1 59	18 15	1 36	23 1	1 30	9 52	0 49	9 43	2 13	7 29	0 28	23 3	0 6	21 59	17 34	20 51	21 6	26 28			n.a.
T 10	3 29	1s45	4 13	12 26	2 4	18 39	1 39	22 57	1 31	9 56	0 49	9 41	2 14	7 30	0 28	23 3	0 6	22 0	17 34	20 53	21 7	26 28			n.a.
F 11	3 53	7 31	4 43	13 1	2 8	19 2	1 41	22 52	1 32	10 1	0 49	9 38	2 14	7 32	0 28	23 2	0 6	22 0	17 33	20 56	21 7	26 28			n.a.
S 12	4 17	12 51	4 59	13 35	2 12	19 25	1 44	22 47	1 33	10 6	0 48	9 36	2 14	7 33	0 28	23 2	0 6	22 0	17 33	20 58	21 8	26 27			n.a.
S 13	4 42	17 33	4 59	14 9	2 16	19 47	1 46	22 42	1 34	10 11	0 48	9 34	2 14	7 34	0 28	23 2	0 6	22 0	17 33	21 1	21 9	26 27			n.a.
M14	5 6	21 24	4 45	14 41	2 20	20 9	1 49	22 37	1 35	10 16	0 48	9 31	2 14	7 36	0 28	23 2	0 6	22 1	17 33	21 3	21 9	26 26			n.a.
T 15	5 30	24 14	4 18	15 12	2 23	20 31	1 51	22 32	1 36	10 21	0 48	9 29	2 14	7 37	0 28	23 2	0 6	22 1	17 33	21 5	21 10	26 26			n.a.
W16	5 53	25 56	3 40	15 42	2 26	20 52	1 53	22 27	1 37	10 26	0 48	9 26	2 14	7 39	0 28	23 2	0 6	22 1	17 33	21 7	21 11	26 26			n.a.
T 17	6 17	26 26	2 53	16 10	2 28	21 12	1 56	22 22	1 38	10 31	0 48	9 24	2 15	7 40	0 28	23 2	0 6	22 1	17 32	21 8	21 11	26 25			n.a.
F 18	6 41	25 43	1 58	16 38	2 30	21 32	1 58	22 16	1 39	10 36	0 48	9 22	2 15	7 42	0 28	23 2	0 6	22 1	17 32	21 8	21 12	26 25			n.a.
S 19	7 5	23 50	0 58	17 3	2 31	21 51	2 0	22 11	1 41	10 41	0 48	9 19	2 15	7 43	0 28	23 2	0 6	22 2	17 32	21 8	21 12	26 24			n.a.
S 20	7 28	20 54	0n 5	17 27	2 32	22 9	2 2	22 6	1 42	10 46	0 48	9 17	2 15	7 44	0 28	23 2	0 6	22 2	17 32	21 8	21 13	26 24			n.a.
M21	7 52	17 0	1 8	17 50	2 32	22 27	2 4	22 0	1 43	10 51	0 48	9 15	2 15	7 46	0 28	23 2	0 6	22 2	17 32	21 8	21 14	26 23			n.a.
T 22	8 15	12 18	2 10	18 10	2 31	22 45	2 6	21 55	1 44	10 55	0 47	9 13	2 15	7 47	0 28	23 2	0 6	22 2	17 31	21 9	21 14	26 23			n.a.
W23	8 38	6 57	3 8	18 28	2 30	23 1	2 8	21 49	1 45	11 0	0 47	9 10	2 15	7 49	0 28	23 2	0 6	22 2	17 31	21 10	21 15	26 22			n.a.
T 24	9 1	1 8	3 57	18 45	2 28	23 18	2 10	21 43	1 46	11 5	0 47	9 8	2 16	7 50	0 28	23 2	0 6	22 2	17 31	21 11	21 15	26 22			n.a.
F 25	9 24	4n55	4 34	18 58	2 25	23 33	2 11	21 38	1 48	11 10	0 47	9 6	2 16	7 52	0 28	23 2	0 6	22 3	17 31	21 13	21 16	26 21			n.a.
S 26	9 47	10 53	4 55	19 9	2 21	23 48	2 13	21 32	1 49	11 15	0 47	9 4	2 16	7 53	0 28	23 2	0 6	22 3	17 30	21 15	21 17	26 21			n.a.
S 27	10 9	16 24	4 59	19 18	2 15	24 2	2 15	21 26	1 50	11 20	0 47	9 2	2 16	7 54	0 28	23 2	0 6	22 3	17 30	21 18	21 17	26 20			n.a.
M28	10 32	21 4	4 44	19 23	2 9	24 15	2 16	21 21	1 51	11 25	0 47	8 59	2 16	7 56	0 28	23 2	0 6	22 3	17 30	21 20	21 18	26 20			n.a.
T 29	10 54	24 26	4 9	19 25	2 2	24 28	2 18	21 15	1 53	11 30	0 47	8 57	2 17	7 57	0 28	23 2	0 6	22 3	17 30	21 22	21 18	26 19			n.a.
W30	11 16	26 9	3 18	19 23	1 53	24 40	2 19	21 9	1 54	11 34	0 47	8 55	2 17	7 59	0 28	23 2	0 6	22 3	17 29	21 23	21 19	26 19			n.a.
T 31	11s38	26n 2	2n15	19s17	1s42	24s52	2s20	21n 3	1n55	11s39	0n47	8n53	2n17	8s 0	0n28	23n 2	0n 6	22s 3	17s29	21s24	21s20	26s18			n.a.

Julian Day Number = 1401372.5, Delta T = 06h26m01s
Ecliptic obliquity = 23°48'05, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°10'26, Lahiri = -16°03'26 Julian Calendar 1 Oct. 877 BCE == Greg. Calendar 23 Sept. 877 BCE

The year -876 astronomical counting style corresponds to year 877 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 877 BCE
geocentric

NOVEMBER 877 BCE (-876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 7 6	0♏59'37	13♋12	18°R47	13♐ 1	5♌53	2♏19	13♍ 4	21♎22	15°R 4	14°R50	25°R16	25♑38	25♐50	n.a.	F 1
S 2	2 11 3	2° 0'45	27°17	18♏43	14°12	6°21	2°33	13°10	21°26	15♋ 4	14♓50	25♑16	25°35	25°56	n.a.	S 2
S 3	2 15 0	3° 1'54	11♌ 6	18°27	15°23	6°49	2°46	13°15	21°30	15° 4	14°49	25°15	25°32	26° 3	n.a.	S 3
M 4	2 18 56	4° 3'04	24°41	18° 0	16°34	7°16	3° 0	13°21	21°34	15° 3	14°48	25°14	25°28	26°10	n.a.	M 4
T 5	2 22 53	5° 4'15	8♍ 3	17°22	17°45	7°43	3°14	13°26	21°37	15° 3	14°48	25°10	25°25	26°16	n.a.	T 5
W 6	2 26 49	6° 5'27	21°13	16°32	18°55	8°10	3°27	13°31	21°41	15° 3	14°47	25° 4	25°22	26°23	n.a.	W 6
T 7	2 30 46	7° 6'40	4♎12	15°32	20° 6	8°36	3°41	13°37	21°44	15° 2	14°46	24°54	25°19	26°30	n.a.	T 7
F 8	2 34 42	8° 7'54	17° 0	14°24	21°16	9° 3	3°55	13°42	21°48	15° 2	14°46	24°42	25°16	26°36	n.a.	F 8
S 9	2 38 39	9° 9'08	29°36	13° 8	22°27	9°29	4° 8	13°47	21°52	15° 1	14°45	24°28	25°13	26°43	n.a.	S 9
S 10	2 42 35	10°10'24	12♏ 2	11°47	23°37	9°55	4°22	13°52	21°55	15° 1	14°44	24°14	25° 9	26°50	n.a.	S 10
M11	2 46 32	11°11'40	24°16	10°24	24°47	10°21	4°35	13°57	21°59	15° 0	14°44	24° 1	25° 6	26°56	n.a.	M11
T 12	2 50 29	12°12'56	6♐20	9° 2	25°57	10°46	4°49	14° 2	22° 2	15° 0	14°43	23°50	25° 3	27° 3	n.a.	T 12
W13	2 54 25	13°14'12	18°16	7°44	27° 7	11°11	5° 2	14° 7	22° 6	14°59	14°43	23°42	25° 0	27°10	n.a.	W13
T 14	2 58 22	14°15'29	0♑ 5	6°31	28°17	11°36	5°16	14°11	22°10	14°59	14°42	23°36	24°57	27°16	n.a.	T 14
F 15	3 2 18	15°16'47	11°51	5°27	29°27	12° 1	5°30	14°16	22°13	14°58	14°42	23°33	24°53	27°23	n.a.	F 15
S 16	3 6 15	16°18'04	23°38	4°31	0♑36	12°25	5°43	14°21	22°17	14°57	14°41	23°D33	24°50	27°30	n.a.	S 16
S 17	3 10 11	17°19'21	5♒32	3°46	1°46	12°49	5°57	14°25	22°20	14°57	14°41	23°33	24°47	27°36	n.a.	S 17
M18	3 14 8	18°20'38	17°38	3°12	2°55	13°13	6°10	14°29	22°24	14°56	14°40	23°R34	24°44	27°43	n.a.	M18
T 19	3 18 5	19°21'55	0♓ 0	2°48	4° 4	13°36	6°24	14°34	22°27	14°55	14°40	23°33	24°41	27°50	n.a.	T 19
W20	3 22 1	20°23'12	12°45	2°35	5°13	13°59	6°37	14°38	22°30	14°54	14°40	23°30	24°38	27°56	n.a.	W20
T 21	3 25 58	21°24'29	25°57	2°D32	6°22	14°22	6°50	14°42	22°34	14°54	14°39	23°25	24°34	28° 3	n.a.	T 21
F 22	3 29 54	22°25'46	9♈37	2°39	7°30	14°45	7° 4	14°46	22°37	14°53	14°39	23°18	24°31	28°10	n.a.	F 22
S 23	3 33 51	23°27'02	23°47	2°53	8°39	15° 7	7°17	14°50	22°41	14°52	14°39	23° 9	24°28	28°16	n.a.	S 23
S 24	3 37 47	24°28'19	8♉22	3°16	9°47	15°29	7°31	14°54	22°44	14°51	14°38	22°59	24°25	28°23	n.a.	S 24
M25	3 41 44	25°29'35	23°17	3°46	10°55	15°50	7°44	14°58	22°47	14°50	14°38	22°50	24°22	28°30	n.a.	M25
T 26	3 45 40	26°30'52	8♊22	4°22	12° 3	16°12	7°57	15° 2	22°50	14°49	14°38	22°42	24°19	28°36	n.a.	T 26
W27	3 49 37	27°32'08	23°27	5° 4	13°11	16°33	8°11	15° 6	22°54	14°48	14°37	22°36	24°15	28°43	n.a.	W27
T 28	3 53 34	28°33'24	8♋24	5°51	14°18	16°53	8°24	15° 9	22°57	14°47	14°37	22°33	24°12	28°50	n.a.	T 28
F 29	3 57 30	29°34'41	23° 5	6°43	15°26	17°13	8°37	15°13	23° 0	14°46	14°37	22°D32	24° 9	28°56	n.a.	F 29
S 30	4 1 27	0♐35'57	7♌25	7♏38	16♑33	17♌33	8♏50	15♍16	23♎ 3	14♋45	14♓37	22♑33	24♑ 6	29♐ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s 0	24n11	1n 3	19s 7	1s30	25s 2	2s21	20n58	1n56	11s44	0n46	8n51	2n17	8s 2	0n28	23n 2	0n 6	22s 3	17s29	21s24	21s20	26s18		n.a.
S 2	12 21	20 51	0s11	18 53	1 17	25 12	2 22	20 52	1 58	11 49	0 46	8 49	2 17	8 3	0 28	23 2	0 6	22 3	17 28	21 24	21 21	26 17		n.a.
S 3	12 42	16 23	1 23	18 34	1 2	25 22	2 23	20 46	1 59	11 54	0 46	8 47	2 17	8 4	0 28	23 2	0 6	22 3	17 28	21 24	21 21	26 17		n.a.
M 4	13 4	11 9	2 29	18 11	0 46	25 30	2 24	20 40	2 0	11 58	0 46	8 45	2 18	8 6	0 28	23 3	0 6	22 3	17 28	21 25	21 22	26 16		n.a.
T 5	13 24	5 30	3 26	17 43	0 28	25 38	2 25	20 34	2 2	12 3	0 46	8 43	2 18	8 7	0 28	23 3	0 6	22 3	17 28	21 25	21 23	26 15		n.a.
W 6	13 45	0s18	4 10	17 10	0 9	25 45	2 26	20 29	2 3	12 8	0 46	8 42	2 18	8 8	0 28	23 3	0 6	22 3	17 27	21 27	21 23	26 15		n.a.
T 7	14 6	5 59	4 42	16 34	0n11	25 51	2 26	20 23	2 4	12 13	0 46	8 40	2 18	8 10	0 28	23 3	0 6	22 3	17 27	21 28	21 24	26 14		n.a.
F 8	14 26	11 21	4 58	15 54	0 32	25 57	2 27	20 17	2 6	12 17	0 46	8 38	2 19	8 11	0 28	23 3	0 6	22 3	17 27	21 31	21 24	26 14		n.a.
S 9	14 46	16 9	4 59	15 11	0 52	26 2	2 27	20 11	2 7	12 22	0 46	8 36	2 19	8 13	0 28	23 3	0 6	22 3	17 26	21 33	21 25	26 13		n.a.
S 10	15 5	20 12	4 46	14 27	1 12	26 6	2 27	20 5	2 8	12 27	0 46	8 34	2 19	8 14	0 28	23 3	0 6	22 3	17 26	21 35	21 26	26 13		n.a.
M11	15 25	23 19	4 20	13 43	1 31	26 9	2 27	20 0	2 10	12 32	0 46	8 33	2 19	8 15	0 28	23 3	0 6	22 3	17 26	21 38	21 26	26 12		n.a.
T 12	15 44	25 21	3 43	13 0	1 49	26 12	2 27	19 54	2 11	12 36	0 46	8 31	2 19	8 17	0 28	23 3	0 7	22 3	17 25	21 40	21 27	26 11		n.a.
W13	16 3	26 12	2 56	12 20	2 5	26 13	2 27	19 48	2 13	12 41	0 46	8 29	2 20	8 18	0 28	23 3	0 7	22 3	17 25	21 41	21 27	26 11		n.a.
T 14	16 21	25 50	2 1	11 43	2 19	26 14	2 27	19 42	2 14	12 46	0 46	8 27	2 20	8 19	0 28	23 3	0 7	22 3	17 25	21 42	21 28	26 10		n.a.
F 15	16 40	24 18	1 2	11 10	2 31	26 15	2 27	19 37	2 16	12 50	0 45	8 26	2 20	8 21	0 28	23 3	0 7	22 3	17 24	21 43	21 28	26 9		n.a.
S 16	16 58	21 41	0n 1	10 42	2 40	26 14	2 26	19 31	2 17	12 55	0 45	8 24	2 20	8 22	0 28	23 3	0 7	22 3	17 24	21 43	21 29	26 9		n.a.
S 17	17 16	18 9	1 4	10 20	2 48	26 13	2 26	19 26	2 18	12 59	0 45	8 23	2 21	8 23	0 28	23 3	0 7	22 3	17 24	21 43	21 30	26 8		n.a.
M18	17 33	13 48	2 5	10 4	2 53	26 11	2 25	19 20	2 20	13 4	0 45	8 21	2 21	8 25	0 28	23 4	0 7	22 2	17 23	21 43	21 30	26 7		n.a.
T 19	17 50	8 48	3 2	9 53	2 56	26 8	2 24	19 15	2 21	13 9	0 45	8 20	2 21	8 26	0 28	23 4	0 7	22 2	17 23	21 43	21 31	26 7		n.a.
W20	18 7	3 19	3 51	9 47	2 58	26 5	2 23	19 9	2 23	13 13	0 45	8 18	2 21	8 27	0 28	23 4	0 7	22 2	17 23	21 43	21 31	26 6		n.a.
T 21	18 23	2n30	4 31	9 46	2 58	26 1	2 22	19 4	2 25	13 18	0 45	8 17	2 21	8 28	0 28	23 4	0 7	22 2	17 22	21 44	21 32	26 5		n.a.
F 22	18 39	8 23	4 56	9 49	2 56	25 56	2 21	18 59	2 26	13 22	0 45	8 15	2 22	8 30	0 28	23 4	0 7	22 2	17 22	21 45	21 32	26 5		n.a.
S 23	18 55	14 4	5 5	9 57	2 53	25 50	2 20	18 54	2 28	13 27	0 45	8 14	2 22	8 31	0 28	23 4	0 7	22 2	17 22	21 47	21 33	26 4		n.a.
S 24	19 10	19 8	4 54	10 8	2 50	25 44	2 18	18 48	2 29	13 31	0 45	8 13	2 22	8 32	0 28	23 4	0 7	22 1	17 21	21 49	21 34	26 3		n.a.
M25	19 25	23 7	4 23	10 23	2 45	25 37	2 17	18 43	2 31	13 35	0 45	8 11	2 22	8 33	0 28	23 4	0 7	22 1	17 21	21 50	21 34	26 3		n.a.
T 26	19 40	25 33	3 34	10 40	2 40	25 29	2 15	18 38	2 32	13 40	0 45	8 10	2 23	8 35	0 28	23 4	0 7	22 1	17 21	21 51	21 35	26 2		n.a.
W27	19 54	26 8	2 30	11 0	2 34	25 21	2 13	18 34	2 34	13 44	0 45	8 9	2 23	8 36	0 28	23 5	0 7	22 1	17 20	21 52	21 35	26 1		n.a.
T 28	20 8	24 47	1 15	11 22	2 27	25 12	2 11	18 29	2 36	13 49	0 45	8 8	2 23	8 37	0 28	23 5	0 7	22 1	17 20	21 53	21 36	26 0		n.a.
F 29	20 22	21 45	0s 3	11 45	2 20	25 2	2 9	18 24	2 37	13 53	0 45	8 7	2 23	8 38	0 28	23 5	0 7	22 0	17 20	21 53	21 36	26 0		n.a.
S 30	20s35	17n25	1s19	12s10	2n13	24s52	2s 7	18n19	2n39	13s57	0n45	8n 6	2n24	8s39	0n28	23n 5	0n 7	22s 0	17s19	21s53	21s37	25s59		n.a.

Julian Day Number = 1401403.5, Delta T = 06h25m59s
Ecliptic obliquity = 23°48'05, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°10'22, Lahiri = -16°03'22 Julian Calendar 1 Nov. 877 BCE == Greg. Calendar 24 Oct. 877 BCE

The year -876 astronomical counting style corresponds to year 877 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 877 BCE
geocentric

DECEMBER 877 BCE (-876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 5 23	1♐37'13	21♌23	8♏37	17♑40	17♌53	9♏ 3	15♍20	23♎ 6	14°R44	14°R37	22♑34	24♑ 3	29♐10	n.a.	S 1
M 2	4 9 20	2°38'30	5♍ 0	9°40	18°46	18°12	9°16	15°23	23° 9	14♋43	14♓37	22°R35	23°59	29°16	n.a.	M 2
T 3	4 13 16	3°39'46	18°16	10°45	19°53	18°30	9°29	15°26	23°13	14°41	14°36	22°33	23°56	29°23	n.a.	T 3
W 4	4 17 13	4°41'02	1♎15	11°53	20°59	18°48	9°42	15°29	23°16	14°40	14°36	22°30	23°53	29°30	n.a.	W 4
T 5	4 21 10	5°42'18	13°58	13° 3	22° 5	19° 6	9°55	15°32	23°19	14°39	14°36	22°25	23°50	29°36	n.a.	T 5
F 6	4 25 6	6°43'33	26°29	14°15	23°11	19°24	10° 8	15°35	23°22	14°38	14°36	22°17	23°47	29°43	n.a.	F 6
S 7	4 29 3	7°44'49	8♏49	15°29	24°16	19°41	10°21	15°38	23°25	14°37	14°D36	22° 9	23°44	29°49	n.a.	S 7
S 8	4 32 59	8°46'04	20°59	16°45	25°21	19°57	10°34	15°40	23°27	14°35	14°36	22° 0	23°40	29°56	n.a.	S 8
M 9	4 36 56	9°47'18	3♐ 1	18° 2	26°26	20°13	10°47	15°43	23°30	14°34	14°36	21°51	23°37	0♑ 3	n.a.	M 9
T 10	4 40 52	10°48'32	14°57	19°21	27°31	20°29	11° 0	15°45	23°33	14°33	14°36	21°45	23°34	0° 9	n.a.	T 10
W11	4 44 49	11°49'45	26°48	20°40	28°35	20°44	11°12	15°48	23°36	14°31	14°36	21°39	23°31	0°16	n.a.	W11
T 12	4 48 45	12°50'58	8♑35	22° 1	29°39	20°58	11°25	15°50	23°39	14°30	14°37	21°36	23°28	0°23	n.a.	T 12
F 13	4 52 42	13°52'09	20°22	23°23	0♒43	21°12	11°38	15°52	23°41	14°29	14°37	21°D35	23°25	0°29	n.a.	F 13
S 14	4 56 39	14°53'20	2♒11	24°46	1°46	21°26	11°50	15°54	23°44	14°27	14°37	21°36	23°21	0°36	n.a.	S 14
S 15	5 0 35	15°54'30	14° 6	26°10	2°50	21°39	12° 3	15°56	23°47	14°26	14°37	21°37	23°18	0°43	n.a.	S 15
M16	5 4 32	16°55'38	26°11	27°35	3°52	21°52	12°15	15°58	23°49	14°24	14°37	21°39	23°15	0°49	n.a.	M16
T 17	5 8 28	17°56'45	8♓31	29° 1	4°55	22° 4	12°27	16° 0	23°52	14°23	14°37	21°41	23°12	0°56	n.a.	T 17
W18	5 12 25	18°57'51	21°11	0♐28	5°56	22°15	12°40	16° 2	23°55	14°21	14°38	21°R41	23° 9	1° 3	n.a.	W18
T 19	5 16 21	19°58'56	4♈15	1°55	6°58	22°26	12°52	16° 3	23°57	14°20	14°38	21°40	23° 5	1° 9	n.a.	T 19
F 20	5 20 18	20°59'59	17°47	3°23	7°59	22°36	13° 4	16° 5	23°59	14°18	14°38	21°38	23° 2	1°16	n.a.	F 20
S 21	5 24 14	22° 1'02	1♉47	4°52	9° 0	22°46	13°16	16° 6	24° 2	14°17	14°38	21°34	22°59	1°23	n.a.	S 21
S 22	5 28 11	23° 2'02	16°16	6°21	10° 0	22°55	13°28	16° 7	24° 4	14°15	14°39	21°30	22°56	1°29	n.a.	S 22
M23	5 32 8	24° 3'02	1♊ 8	7°51	11° 0	23° 4	13°40	16° 8	24° 7	14°14	14°39	21°26	22°53	1°36	n.a.	M23
T 24	5 36 4	25° 4'00	16°17	9°22	11°59	23°12	13°52	16° 9	24° 9	14°12	14°40	21°22	22°50	1°43	n.a.	T 24
W25	5 40 1	26° 4'58	1♋33	10°54	12°58	23°19	14° 4	16°10	24°11	14°11	14°40	21°20	22°46	1°49	n.a.	W25
T 26	5 43 57	27° 5'54	16°46	12°26	13°56	23°26	14°16	16°11	24°13	14° 9	14°40	21°D19	22°43	1°56	n.a.	T 26
F 27	5 47 54	28° 6'48	1♌46	13°59	14°54	23°32	14°27	16°12	24°15	14° 7	14°41	21°19	22°40	2° 3	n.a.	F 27
S 28	5 51 50	29° 7'42	16°25	15°33	15°51	23°37	14°39	16°13	24°18	14° 6	14°41	21°20	22°37	2° 9	n.a.	S 28
S 29	5 55 47	0♑ 8'35	0♍40	17° 8	16°48	23°42	14°51	16°13	24°20	14° 4	14°42	21°22	22°34	2°16	n.a.	S 29
M30	5 59 44	1° 9'26	14°29	18°43	17°44	23°46	15° 2	16°14	24°22	14° 3	14°42	21°23	22°31	2°23	n.a.	M30
T 31	6 3 40	2♑10'16	27♍52	20♐19	18♒39	23♌49	15♏13	16♍14	24♎24	14♋ 1	14♓43	21°R24	22♑27	2♑29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20s48	12n14	2s29	12s37	2n 6	24s41	2s 5	18n15	2n41	14s 2	0n45	8n 4	2n24	8s41	0n28	23n 5	0n 7	22s 0	17s19	21s53	21s38	25s58			n.a.
M 2	21 0	6 36	3 28	13 4	1 58	24 29	2 2	18 11	2 42	14 6	0 45	8 3	2 24	8 42	0 28	23 5	0 7	21 59	17 19	21 53	21 38	25 57			n.a.
T 3	21 12	0 48	4 15	13 32	1 50	24 17	2 0	18 6	2 44	14 10	0 45	8 2	2 25	8 43	0 28	23 5	0 7	21 59	17 18	21 53	21 39	25 57			n.a.
W 4	21 24	4s53	4 47	14 1	1 42	24 4	1 57	18 2	2 46	14 14	0 45	8 1	2 25	8 44	0 28	23 6	0 7	21 59	17 18	21 53	21 39	25 56			n.a.
T 5	21 35	10 15	5 5	14 30	1 34	23 50	1 54	17 58	2 48	14 18	0 45	8 1	2 25	8 45	0 28	23 6	0 7	21 59	17 17	21 54	21 40	25 55			n.a.
F 6	21 46	15 7	5 7	15 0	1 26	23 36	1 51	17 54	2 49	14 23	0 44	8 0	2 25	8 46	0 28	23 6	0 7	21 58	17 17	21 56	21 40	25 54			n.a.
S 7	21 56	19 18	4 55	15 29	1 17	23 21	1 48	17 51	2 51	14 27	0 44	7 59	2 26	8 47	0 28	23 6	0 7	21 58	17 17	21 57	21 41	25 53			n.a.
S 8	22 6	22 36	4 30	15 59	1 9	23 6	1 45	17 47	2 53	14 31	0 44	7 58	2 26	8 49	0 28	23 6	0 7	21 58	17 16	21 58	21 41	25 53			n.a.
M 9	22 15	24 53	3 53	16 29	1 1	22 50	1 41	17 43	2 55	14 35	0 44	7 57	2 26	8 50	0 28	23 6	0 7	21 57	17 16	22 0	21 42	25 52			n.a.
T 10	22 24	26 1	3 6	16 59	0 53	22 34	1 37	17 40	2 57	14 39	0 44	7 57	2 26	8 51	0 28	23 7	0 7	21 57	17 16	22 1	21 43	25 51			n.a.
W11	22 33	25 56	2 11	17 28	0 45	22 17	1 34	17 37	2 59	14 43	0 44	7 56	2 27	8 52	0 28	23 7	0 7	21 57	17 15	22 2	21 43	25 50			n.a.
T 12	22 41	24 41	1 10	17 58	0 37	21 59	1 30	17 34	3 0	14 47	0 44	7 55	2 27	8 53	0 28	23 7	0 7	21 56	17 15	22 2	21 44	25 49			n.a.
F 13	22 49	22 20	0 7	18 26	0 29	21 42	1 26	17 31	3 2	14 51	0 44	7 55	2 27	8 54	0 28	23 7	0 7	21 56	17 14	22 2	21 44	25 49			n.a.
S 14	22 56	19 2	0n58	18 55	0 21	21 23	1 21	17 28	3 4	14 55	0 44	7 54	2 28	8 55	0 28	23 7	0 7	21 55	17 14	22 2	21 45	25 48			n.a.
S 15	23 3	14 56	2 0	19 23	0 13	21 4	1 17	17 26	3 6	14 59	0 44	7 54	2 28	8 56	0 28	23 7	0 7	21 55	17 14	22 2	21 45	25 47			n.a.
M16	23 9	10 12	2 58	19 50	0 5	20 45	1 13	17 24	3 8	15 3	0 44	7 53	2 28	8 57	0 28	23 8	0 7	21 55	17 13	22 2	21 46	25 46			n.a.
T 17	23 15	4 58	3 49	20 17	0s 2	20 25	1 8	17 21	3 10	15 6	0 44	7 53	2 28	8 58	0 28	23 8	0 7	21 54	17 13	22 2	21 46	25 45			n.a.
W18	23 20	0n35	4 30	20 43	0 10	20 5	1 3	17 19	3 12	15 10	0 44	7 52	2 29	8 59	0 28	23 8	0 7	21 54	17 13	22 1	21 47	25 44			n.a.
T 19	23 25	6 17	4 59	21 8	0 17	19 45	0 58	17 18	3 14	15 14	0 44	7 52	2 29	8 59	0 28	23 8	0 7	21 53	17 12	22 2	21 47	25 43			n.a.
F 20	23 29	11 53	5 13	21 32	0 24	19 24	0 53	17 16	3 16	15 18	0 44	7 52	2 29	9 0	0 28	23 8	0 7	21 53	17 12	22 2	21 48	25 42			n.a.
S 21	23 33	17 5	5 9	21 56	0 31	19 3	0 48	17 15	3 18	15 22	0 44	7 51	2 30	9 1	0 28	23 8	0 7	21 52	17 11	22 3	21 49	25 42			n.a.
S 22	23 37	21 29	4 45	22 19	0 38	18 41	0 42	17 13	3 20	15 25	0 44	7 51	2 30	9 2	0 28	23 9	0 7	21 52	17 11	22 3	21 49	25 41			n.a.
M23	23 40	24 38	4 2	22 40	0 44	18 19	0 37	17 12	3 22	15 29	0 44	7 51	2 30	9 3	0 28	23 9	0 7	21 51	17 11	22 4	21 50	25 40			n.a.
T 24	23 42	26 5	3 1	23 1	0 50	17 57	0 31	17 12	3 24	15 32	0 44	7 51	2 30	9 4	0 28	23 9	0 7	21 51	17 10	22 4	21 50	25 39			n.a.
W25	23 45	25 34	1 47	23 21	0 57	17 35	0 25	17 11	3 26	15 36	0 44	7 51	2 31	9 5	0 28	23 9	0 7	21 50	17 10	22 5	21 51	25 38			n.a.
T 26	23 46	23 9	0 25	23 40	1 3	17 12	0 19	17 11	3 28	15 40	0 44	7 50	2 31	9 5	0 28	23 9	0 7	21 50	17 10	22 5	21 51	25 37			n.a.
F 27	23 47	19 8	0s57	23 57	1 8	16 49	0 13	17 11	3 30	15 43	0 44	7 50	2 31	9 6	0 28	23 10	0 7	21 49	17 9	22 5	21 52	25 36			n.a.
S 28	23 48	14 1	2 14	24 14	1 14	16 26	0 7	17 11	3 32	15 47	0 44	7 50	2 32	9 7	0 28	23 10	0 7	21 49	17 9	22 5	21 52	25 35			n.a.
S 29	23 48	8 17	3 21	24 29	1 19	16 2	0n 0	17 11	3 34	15 50	0 44	7 51	2 32	9 8	0 28	23 10	0 7	21 48	17 9	22 5	21 53	25 34			n.a.
M30	23 48	2 19	4 13	24 42	1 24	15 39	0 7	17 12	3 36	15 53	0 44	7 51	2 32	9 8	0 29	23 10	0 7	21 48	17 8	22 4	21 53	25 33			n.a.
T 31	23s47	3s34	4s50	24s55	1s29	15s15	0n14	17n12	3n38	15s57	0n44	7n51	2n32	9s 9	0n29	23n10	0n 7	21s47	17s 8	22s 4	21s54	25s32			n.a.

Julian Day Number = 1401433.5, Delta T = 06h25m58s
Ecliptic obliquity = 23°48'04, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°10'18, Lahiri = -16°03'17 Julian Calendar 1 Dec. 877 BCE == Greg. Calendar 23 Nov. 877 BCE

The year -876 astronomical counting style corresponds to year 877 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 876 BCE
geocentric

JANUARY 876 BCE (-875) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 7 37	3♉11'05	10♎51	21♐55	19♒34	23♌52	15♏25	16♍14	24♎26	13°R59	14♓43	21°R23	22♉24	2♉36	n.a.	W 1
T 2	6 11 33	4°11'53	23°31	23°33	20°29	23°54	15°36	16°14	24°27	13♋58	14°44	21♉22	22°21	2°43	n.a.	T 2
F 3	6 15 30	5°12'40	5♏53	25°11	21°22	23°55	15°47	16°R14	24°29	13°56	14°44	21°21	22°18	2°49	n.a.	F 3
S 4	6 19 26	6°13'26	18° 3	26°50	22°15	23°R55	15°58	16°14	24°31	13°54	14°45	21°18	22°15	2°56	n.a.	S 4
S 5	6 23 23	7°14'10	0♐ 3	28°30	23° 7	23°55	16° 9	16°14	24°33	13°53	14°46	21°16	22°11	3° 3	n.a.	S 5
M 6	6 27 19	8°14'53	11°57	0♉10	23°58	23°54	16°20	16°14	24°34	13°51	14°46	21°14	22° 8	3° 9	n.a.	M 6
T 7	6 31 16	9°15'35	23°46	1°52	24°49	23°52	16°30	16°13	24°36	13°49	14°47	21°12	22° 5	3°16	n.a.	T 7
W 8	6 35 13	10°16'14	5♉34	3°34	25°39	23°50	16°41	16°13	24°38	13°48	14°48	21°11	22° 2	3°23	n.a.	W 8
T 9	6 39 9	11°16'53	17°22	5°17	26°28	23°46	16°52	16°12	24°39	13°46	14°48	21°D11	21°59	3°29	n.a.	T 9
F 10	6 43 6	12°17'29	29°12	7° 1	27°16	23°42	17° 2	16°11	24°41	13°44	14°49	21°11	21°56	3°36	n.a.	F 10
S 11	6 47 2	13°18'04	11♒ 7	8°46	28° 3	23°37	17°13	16°11	24°42	13°43	14°50	21°11	21°52	3°42	n.a.	S 11
S 12	6 50 59	14°18'37	23° 9	10°32	28°49	23°32	17°23	16°10	24°43	13°41	14°51	21°12	21°49	3°49	n.a.	S 12
M13	6 54 55	15°19'08	5♓21	12°19	29°34	23°25	17°33	16° 9	24°45	13°39	14°51	21°13	21°46	3°56	n.a.	M13
T 14	6 58 52	16°19'37	17°47	14° 7	0♓19	23°18	17°43	16° 8	24°46	13°38	14°52	21°13	21°43	4° 2	n.a.	T 14
W15	7 2 48	17°20'04	0♈28	15°55	1° 2	23°10	17°53	16° 6	24°47	13°36	14°53	21°14	21°40	4° 9	n.a.	W15
T 16	7 6 45	18°20'29	13°29	17°44	1°44	23° 1	18° 3	16° 5	24°48	13°34	14°54	21°R14	21°37	4°16	n.a.	T 16
F 17	7 10 42	19°20'51	26°52	19°35	2°25	22°51	18°13	16° 4	24°49	13°33	14°55	21°14	21°33	4°22	n.a.	F 17
S 18	7 14 38	20°21'12	10♉40	21°26	3° 4	22°41	18°22	16° 2	24°50	13°31	14°56	21°14	21°30	4°29	n.a.	S 18
S 19	7 18 35	21°21'31	24°52	23°18	3°43	22°30	18°32	16° 0	24°51	13°29	14°56	21°D14	21°27	4°36	n.a.	S 19
M20	7 22 31	22°21'47	9♊28	25°10	4°20	22°18	18°41	15°59	24°52	13°28	14°57	21°14	21°24	4°42	n.a.	M20
T 21	7 26 28	23°22'01	24°22	27° 4	4°56	22° 5	18°50	15°57	24°53	13°26	14°58	21°14	21°21	4°49	n.a.	T 21
W22	7 30 24	24°22'14	9♋29	28°58	5°30	21°52	18°59	15°55	24°54	13°24	14°59	21°14	21°17	4°56	n.a.	W22
T 23	7 34 21	25°22'24	24°39	0♒52	6° 3	21°38	19° 9	15°53	24°55	13°23	15° 0	21°R14	21°14	5° 2	n.a.	T 23
F 24	7 38 18	26°22'32	9♌43	2°47	6°34	21°23	19°17	15°51	24°56	13°21	15° 1	21°14	21°11	5° 9	n.a.	F 24
S 25	7 42 14	27°22'38	24°32	4°42	7° 4	21° 8	19°26	15°49	24°56	13°19	15° 2	21°14	21° 8	5°16	n.a.	S 25
S 26	7 46 11	28°22'42	8♍59	6°37	7°32	20°51	19°35	15°47	24°57	13°18	15° 3	21°13	21° 5	5°22	n.a.	S 26
M27	7 50 7	29°22'45	23° 1	8°32	7°58	20°35	19°43	15°44	24°58	13°16	15° 4	21°12	21° 2	5°29	n.a.	M27
T 28	7 54 4	0♒22'45	6♎34	10°26	8°23	20°17	19°52	15°42	24°58	13°15	15° 5	21°11	20°58	5°36	n.a.	T 28
W29	7 58 0	1°22'44	19°42	12°20	8°46	19°59	20° 0	15°39	24°59	13°13	15° 6	21°10	20°55	5°42	n.a.	W29
T 30	8 1 57	2°22'41	2♏25	14°13	9° 7	19°40	20° 8	15°37	24°59	13°11	15° 7	21°D10	20°52	5°49	n.a.	T 30
F 31	8 5 53	3♒22'37	14♏48	16♒ 4	9♓26	19♌21	20♏16	15♍34	24♎59	13♋10	15♓ 8	21♉10	20♉49	5♉56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23s46	9s 7	5s11	25s 6	1s33	14s51	0n21	17n13	3n40	16s 0	0n44	7n51	2n33	9s10	0n29	23n10	0n 7	21s47	17s 8	22s 4	21s54	25s31			n.a.
T 2	23 44	14 8	5 16	25 16	1 37	14 27	0 28	17 15	3 42	16 3	0 44	7 51	2 33	9 11	0 29	23 11	0 7	21 46	17 7	22 4	21 55	25 30			n.a.
F 3	23 42	18 29	5 6	25 24	1 41	14 3	0 35	17 16	3 45	16 7	0 44	7 51	2 33	9 11	0 29	23 11	0 7	21 46	17 7	22 5	21 55	25 29			n.a.
S 4	23 39	21 59	4 43	25 30	1 45	13 38	0 42	17 18	3 47	16 10	0 44	7 52	2 34	9 12	0 29	23 11	0 7	21 45	17 6	22 5	21 56	25 28			n.a.
S 5	23 36	24 29	4 7	25 35	1 48	13 14	0 50	17 20	3 49	16 13	0 44	7 52	2 34	9 12	0 29	23 11	0 7	21 45	17 6	22 5	21 57	25 27			n.a.
M 6	23 32	25 53	3 21	25 39	1 51	12 49	0 58	17 22	3 51	16 16	0 44	7 52	2 34	9 13	0 29	23 11	0 7	21 44	17 6	22 6	21 57	25 26			n.a.
T 7	23 28	26 5	2 26	25 41	1 53	12 25	1 6	17 25	3 53	16 19	0 44	7 53	2 34	9 14	0 29	23 12	0 7	21 43	17 5	22 6	21 58	25 25			n.a.
W 8	23 24	25 6	1 26	25 41	1 56	12 0	1 14	17 28	3 55	16 22	0 44	7 53	2 35	9 14	0 29	23 12	0 7	21 43	17 5	22 6	21 58	25 24			n.a.
T 9	23 19	23 0	0 21	25 39	1 57	11 36	1 22	17 31	3 57	16 25	0 44	7 54	2 35	9 15	0 29	23 12	0 7	21 42	17 5	22 6	21 59	25 23			n.a.
F 10	23 13	19 54	0n44	25 35	1 59	11 11	1 31	17 34	3 59	16 28	0 44	7 54	2 35	9 15	0 29	23 12	0 7	21 42	17 4	22 6	21 59	25 22			n.a.
S 11	23 7	15 58	1 49	25 30	2 0	10 47	1 39	17 38	4 1	16 31	0 44	7 55	2 36	9 16	0 29	23 12	0 7	21 41	17 4	22 6	22 0	25 21			n.a.
S 12	23 1	11 21	2 49	25 23	2 1	10 23	1 48	17 41	4 3	16 34	0 44	7 56	2 36	9 16	0 29	23 13	0 7	21 41	17 4	22 6	22 0	25 20			n.a.
M13	22 54	6 15	3 42	25 13	2 1	9 58	1 57	17 45	4 5	16 37	0 44	7 56	2 36	9 17	0 29	23 13	0 7	21 40	17 4	22 6	22 1	25 19			n.a.
T 14	22 47	0 50	4 26	25 2	2 0	9 34	2 6	17 50	4 7	16 40	0 44	7 57	2 36	9 17	0 29	23 13	0 7	21 39	17 3	22 6	22 1	25 18			n.a.
W15	22 39	4n43	4 57	24 49	2 0	9 10	2 15	17 54	4 8	16 43	0 44	7 58	2 37	9 18	0 29	23 13	0 7	21 39	17 3	22 6	22 2	25 17			n.a.
T 16	22 31	10 13	5 15	24 34	1 58	8 46	2 24	17 59	4 10	16 46	0 44	7 58	2 37	9 18	0 29	23 13	0 7	21 38	17 3	22 6	22 2	25 16			n.a.
F 17	22 23	15 25	5 16	24 16	1 57	8 23	2 34	18 4	4 12	16 48	0 44	7 59	2 37	9 19	0 29	23 13	0 7	21 37	17 2	22 6	22 3	25 15			n.a.
S 18	22 14	19 59	5 0	23 57	1 54	8 0	2 43	18 9	4 14	16 51	0 44	8 0	2 37	9 19	0 29	23 14	0 7	21 37	17 2	22 6	22 3	25 14			n.a.
S 19	22 5	23 33	4 25	23 35	1 51	7 37	2 53	18 14	4 15	16 54	0 44	8 1	2 38	9 19	0 29	23 14	0 8	21 36	17 2	22 6	22 4	25 13			n.a.
M20	21 55	25 42	3 32	23 11	1 48	7 14	3 3	18 20	4 17	16 56	0 44	8 2	2 38	9 20	0 29	23 14	0 8	21 36	17 1	22 6	22 4	25 12			n.a.
T 21	21 45	26 5	2 24	22 46	1 44	6 51	3 13	18 25	4 19	16 59	0 44	8 3	2 38	9 20	0 29	23 14	0 8	21 35	17 1	22 6	22 5	25 11			n.a.
W22	21 34	24 32	1 5	22 18	1 39	6 29	3 23	18 31	4 20	17 1	0 44	8 4	2 39	9 20	0 29	23 14	0 8	21 34	17 1	22 6	22 5	25 10			n.a.
T 23	21 23	21 12	0s19	21 48	1 34	6 8	3 34	18 37	4 22	17 4	0 44	8 5	2 39	9 20	0 29	23 15	0 8	21 34	17 1	22 6	22 6	25 8			n.a.
F 24	21 12	16 28	1 41	21 16	1 28	5 46	3 44	18 44	4 23	17 6	0 44	8 6	2 39	9 21	0 29	23 15	0 8	21 33	17 0	22 6	22 6	25 7			n.a.
S 25	21 0	10 48	2 55	20 42	1 22	5 25	3 55	18 50	4 25	17 9	0 44	8 7	2 39	9 21	0 29	23 15	0 8	21 32	17 0	22 6	22 7	25 6			n.a.
S 26	20 48	4 41	3 55	20 6	1 14	5 5	4 5	18 57	4 26	17 11	0 44	8 8	2 40	9 21	0 29	23 15	0 8	21 32	17 0	22 6	22 7	25 5			n.a.
M27	20 35	1s28	4 40	19 28	1 6	4 45	4 16	19 3	4 27	17 13	0 44	8 9	2 40	9 21	0 29	23 15	0 8	21 31	16 59	22 6	22 8	25 4			n.a.
T 28	20 22	7 20	5 7	18 49	0 58	4 26	4 27	19 10	4 28	17 16	0 44	8 10	2 40	9 22	0 29	23 15	0 8	21 30	16 59	22 6	22 8	25 3			n.a.
W29	20 9	12 42	5 17	18 8	0 49	4 7	4 38	19 17	4 29	17 18	0 44	8 12	2 40	9 22	0 29	23 16	0 8	21 30	16 59	22 6	22 9	25 2			n.a.
T 30	19 56	17 21	5 11	17 26	0 39	3 49	4 49	19 24	4 30	17 20	0 44	8 13	2 40	9 22	0 29	23 16	0 8	21 29	16 59	22 6	22 9	25 1			n.a.
F 31	19s42	21s 9	4s51	16s42	0s28	3s32	4n59	19n31	4n31	17s22	0n44	8n14	2n41	9s22	0n29	23n16	0n 8	21s28	16s58	22s 6	22s10	24s59			n.a.

Julian Day Number = 1401464.5, Delta T = 06h25m56s
Ecliptic obliquity = 23°48'04, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°10'14, Lahiri = -16°03'13 Julian Calendar 1 Jan. 876 BCE == Greg. Calendar 24 Dec. 877 BCE

The year -875 astronomical counting style corresponds to year 876 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 876 BCE
geocentric

FEBRUARY 876 BCE (-875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 9 50	4♒22'30	26♏55	17♒54	9♓43	19°R 1	20♏24	15°R31	25♎ 0	13°R 8	15♓10	21♑11	20♑46	6♑ 2	n.a.	S 1
S 2	8 13 46	5°22'22	8♐51	19°41	9°58	18♌41	20°32	15♍28	25° 0	13♋ 7	15°11	21°12	20°43	6° 9	n.a.	S 2
M 3	8 17 43	6°22'12	20°41	21°25	10°11	18°20	20°40	15°25	25° 0	13° 5	15°12	21°14	20°39	6°15	n.a.	M 3
T 4	8 21 40	7°22'00	2♑27	23° 7	10°22	17°59	20°47	15°22	25° 0	13° 4	15°13	21°15	20°36	6°22	n.a.	T 4
W 5	8 25 36	8°21'46	14°15	24°44	10°30	17°37	20°55	15°19	25° 0	13° 2	15°14	21°16	20°33	6°29	n.a.	W 5
T 6	8 29 33	9°21'30	26° 6	26°18	10°37	17°15	21° 2	15°16	25°R 0	13° 1	15°15	21°R16	20°30	6°35	n.a.	T 6
F 7	8 33 29	10°21'11	8♒ 3	27°46	10°40	16°53	21° 9	15°13	25° 0	12°59	15°16	21°15	20°27	6°42	n.a.	F 7
S 8	8 37 26	11°20'51	20° 9	29°10	10°R42	16°30	21°16	15° 9	25° 0	12°58	15°18	21°13	20°23	6°49	n.a.	S 8
S 9	8 41 22	12°20'29	2♓24	0♓27	10°41	16° 7	21°22	15° 6	25° 0	12°56	15°19	21°10	20°20	6°55	n.a.	S 9
M10	8 45 19	13°20'04	14°51	1°39	10°38	15°44	21°29	15° 3	25° 0	12°55	15°20	21° 7	20°17	7° 2	n.a.	M10
T 11	8 49 15	14°19'37	27°30	2°44	10°32	15°21	21°36	14°59	25° 0	12°54	15°21	21° 3	20°14	7° 9	n.a.	T 11
W12	8 53 12	15°19'07	10♈22	3°42	10°23	14°57	21°42	14°55	24°59	12°52	15°23	21° 0	20°11	7°15	n.a.	W12
T 13	8 57 9	16°18'35	23°30	4°33	10°12	14°34	21°48	14°52	24°59	12°51	15°24	20°57	20° 8	7°22	n.a.	T 13
F 14	9 1 5	17°18'01	6♉54	5°17	9°59	14°11	21°54	14°48	24°59	12°50	15°25	20°55	20° 4	7°29	n.a.	F 14
S 15	9 5 2	18°17'24	20°36	5°53	9°43	13°47	22° 0	14°44	24°58	12°48	15°26	20°D55	20° 1	7°35	n.a.	S 15
S 16	9 8 58	19°16'45	4♊35	6°21	9°25	13°24	22° 6	14°40	24°58	12°47	15°28	20°56	19°58	7°42	n.a.	S 16
M17	9 12 55	20°16'03	18°52	6°42	9° 4	13° 1	22°11	14°36	24°57	12°46	15°29	20°57	19°55	7°49	n.a.	M17
T 18	9 16 51	21°15'19	3♋24	6°54	8°41	12°38	22°16	14°33	24°57	12°44	15°30	20°58	19°52	7°55	n.a.	T 18
W19	9 20 48	22°14'33	18° 8	6°R59	8°15	12°15	22°22	14°29	24°56	12°43	15°31	20°R59	19°49	8° 2	n.a.	W19
T 20	9 24 44	23°13'44	2♌59	6°56	7°48	11°53	22°27	14°24	24°55	12°42	15°33	20°59	19°45	8° 9	n.a.	T 20
F 21	9 28 41	24°12'52	17°48	6°46	7°19	11°31	22°32	14°20	24°55	12°41	15°34	20°57	19°42	8°15	n.a.	F 21
S 22	9 32 37	25°11'59	2♍30	6°29	6°47	11° 9	22°36	14°16	24°54	12°40	15°35	20°53	19°39	8°22	n.a.	S 22
S 23	9 36 34	26°11'03	16°55	6° 6	6°14	10°47	22°41	14°12	24°53	12°39	15°37	20°48	19°36	8°28	n.a.	S 23
M24	9 40 31	27°10'05	0♎59	5°37	5°40	10°26	22°45	14° 8	24°52	12°37	15°38	20°42	19°33	8°35	n.a.	M24
T 25	9 44 27	28° 9'05	14°38	5° 2	5° 4	10° 6	22°49	14° 4	24°51	12°36	15°39	20°37	19°29	8°42	n.a.	T 25
W26	9 48 24	29° 8'04	27°52	4°24	4°28	9°46	22°54	13°59	24°50	12°35	15°41	20°32	19°26	8°48	n.a.	W26
T 27	9 52 20	0♓ 7'00	10♏40	3°41	3°51	9°26	22°57	13°55	24°49	12°34	15°42	20°28	19°23	8°55	n.a.	T 27
F 28	9 56 17	1♓ 5'55	23♏ 7	2♓56	3♓13	9♌ 7	23♏ 1	13♍51	24♎48	12♋33	15♓43	20♑26	19♑20	9♑ 2	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s27	23s56	4s18	15s58	0s17	3s15	5n10	19n38	4n32	17s24	0n44	8n15	2n41	9s22	0n29	23n16	0n 8	21s28	16s58	22s 6	22s10	24s58		n.a.
S 2	19 13	25 38	3 34	15 13	0 5	2 59	5 21	19 46	4 33	17 27	0 44	8 17	2 41	9 22	0 29	23 16	0 8	21 27	16 58	22 6	22 11	24 57		n.a.
M 3	18 58	26 9	2 42	14 28	0n 7	2 44	5 32	19 53	4 33	17 29	0 44	8 18	2 41	9 22	0 29	23 16	0 8	21 26	16 58	22 6	22 11	24 56		n.a.
T 4	18 42	25 29	1 42	13 42	0 20	2 30	5 43	20 0	4 34	17 31	0 44	8 20	2 42	9 22	0 29	23 17	0 8	21 26	16 57	22 6	22 12	24 55		n.a.
W 5	18 27	23 40	0 39	12 57	0 33	2 17	5 54	20 7	4 34	17 32	0 44	8 21	2 42	9 22	0 29	23 17	0 8	21 25	16 57	22 5	22 12	24 54		n.a.
T 6	18 11	20 49	0n27	12 13	0 47	2 4	6 5	20 15	4 34	17 34	0 44	8 22	2 42	9 22	0 29	23 17	0 8	21 24	16 57	22 5	22 13	24 52		n.a.
F 7	17 55	17 3	1 32	11 29	1 0	1 53	6 16	20 22	4 35	17 36	0 44	8 24	2 42	9 22	0 29	23 17	0 8	21 24	16 57	22 6	22 13	24 51		n.a.
S 8	17 38	12 34	2 33	10 47	1 14	1 43	6 27	20 29	4 35	17 38	0 44	8 25	2 42	9 22	0 29	23 17	0 8	21 23	16 57	22 6	22 14	24 50		n.a.
S 9	17 21	7 33	3 28	10 6	1 28	1 33	6 37	20 36	4 35	17 40	0 44	8 27	2 43	9 22	0 29	23 17	0 8	21 22	16 56	22 6	22 14	24 49		n.a.
M10	17 4	2 10	4 14	9 28	1 42	1 25	6 47	20 43	4 35	17 42	0 44	8 28	2 43	9 22	0 29	23 18	0 8	21 22	16 56	22 7	22 15	24 48		n.a.
T 11	16 47	3n23	4 48	8 52	1 55	1 18	6 57	20 50	4 34	17 43	0 45	8 30	2 43	9 22	0 29	23 18	0 8	21 21	16 56	22 7	22 15	24 46		n.a.
W12	16 29	8 53	5 9	8 18	2 9	1 13	7 7	20 57	4 34	17 45	0 45	8 32	2 43	9 22	0 29	23 18	0 8	21 20	16 56	22 8	22 16	24 45		n.a.
T 13	16 11	14 6	5 14	7 47	2 22	1 8	7 16	21 3	4 33	17 46	0 45	8 33	2 43	9 22	0 29	23 18	0 8	21 20	16 56	22 8	22 16	24 44		n.a.
F 14	15 53	18 46	5 2	7 20	2 34	1 5	7 25	21 10	4 33	17 48	0 45	8 35	2 44	9 21	0 29	23 18	0 8	21 19	16 55	22 9	22 16	24 43		n.a.
S 15	15 35	22 33	4 33	6 56	2 46	1 3	7 34	21 16	4 32	17 49	0 45	8 36	2 44	9 21	0 29	23 18	0 8	21 19	16 55	22 9	22 17	24 41		n.a.
S 16	15 16	25 6	3 48	6 35	2 57	1 2	7 42	21 22	4 31	17 51	0 45	8 38	2 44	9 21	0 29	23 18	0 8	21 18	16 55	22 9	22 17	24 40		n.a.
M17	14 57	26 6	2 47	6 18	3 6	1 3	7 49	21 28	4 30	17 52	0 45	8 40	2 44	9 21	0 29	23 18	0 8	21 17	16 55	22 8	22 18	24 39		n.a.
T 18	14 38	25 20	1 35	6 5	3 15	1 5	7 56	21 34	4 29	17 54	0 45	8 42	2 44	9 21	0 29	23 19	0 8	21 17	16 55	22 8	22 18	24 38		n.a.
W19	14 18	22 49	0 16	5 56	3 23	1 9	8 2	21 40	4 28	17 55	0 45	8 43	2 44	9 20	0 29	23 19	0 8	21 16	16 55	22 8	22 19	24 36		n.a.
T 20	13 59	18 44	1s 5	5 51	3 29	1 14	8 8	21 45	4 27	17 56	0 45	8 45	2 44	9 20	0 29	23 19	0 8	21 15	16 55	22 8	22 19	24 35		n.a.
F 21	13 39	13 29	2 22	5 51	3 34	1 20	8 13	21 50	4 26	17 58	0 45	8 47	2 45	9 20	0 29	23 19	0 8	21 15	16 54	22 8	22 20	24 34		n.a.
S 22	13 19	7 31	3 28	5 54	3 38	1 28	8 17	21 55	4 24	17 59	0 45	8 48	2 45	9 20	0 29	23 19	0 8	21 14	16 54	22 9	22 20	24 32		n.a.
S 23	12 59	1 16	4 19	6 1	3 40	1 37	8 20	22 0	4 23	18 0	0 45	8 50	2 45	9 19	0 29	23 19	0 8	21 13	16 54	22 10	22 21	24 31		n.a.
M24	12 38	4s52	4 53	6 11	3 40	1 47	8 23	22 4	4 21	18 1	0 45	8 52	2 45	9 19	0 29	23 19	0 8	21 13	16 54	22 11	22 21	24 30		n.a.
T 25	12 18	10 36	5 10	6 25	3 38	1 59	8 24	22 8	4 19	18 2	0 45	8 54	2 45	9 18	0 29	23 19	0 8	21 12	16 54	22 12	22 22	24 28		n.a.
W26	11 57	15 39	5 9	6 43	3 35	2 11	8 25	22 12	4 18	18 3	0 45	8 56	2 45	9 18	0 30	23 20	0 8	21 11	16 54	22 12	22 22	24 27		n.a.
T 27	11 36	19 52	4 52	7 3	3 30	2 25	8 24	22 16	4 16	18 4	0 45	8 57	2 45	9 18	0 30	23 20	0 8	21 11	16 54	22 13	22 23	24 26		n.a.
F 28	11s15	23s 3	4s22	7s26	3n23	2s40	8n23	22n19	4n14	18s 5	0n45	8n59	2n45	9s17	0n30	23n20	0n 8	21s10	16s54	22s13	22s23	24s25		n.a.

Julian Day Number = 1401495.5, Delta T = 06h25m55s
Ecliptic obliquity = 23°48'03, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°10'09, Lahiri = -16°03'09 Julian Calendar 1 Feb. 876 BCE == Greg. Calendar 24 Jan. 876 BCE

The year -875 astronomical counting style corresponds to year 876 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 876 BCE
geocentric

MARCH 876 BCE (-875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 0 13	2♓ 4'47	5♐16	2°R 9	2°R35	8°R49	23♏ 5	13°R46	24°R47	12°R32	15♓45	20°D26	19♉17	9♉ 8	n.a.	S 1
S 2	10 4 10	3° 3'38	17°12	1♓21	1♓56	8♎31	23° 8	13♍42	24♎46	12♋31	15°46	20♉27	19°14	9°15	n.a.	S 2
M 3	10 8 6	4° 2'27	29° 1	0°34	1°18	8°13	23°11	13°37	24°44	12°30	15°48	20°28	19°10	9°22	n.a.	M 3
T 4	10 12 3	5° 1'14	10♉48	29♒47	0°41	7°57	23°14	13°33	24°43	12°30	15°49	20°30	19° 7	9°28	n.a.	T 4
W 5	10 16 0	6° 0'00	22°37	29° 2	0° 4	7°41	23°17	13°28	24°42	12°29	15°50	20°R30	19° 4	9°35	n.a.	W 5
T 6	10 19 56	6°58'43	4♒33	28°20	29♒29	7°26	23°20	13°24	24°40	12°28	15°52	20°29	19° 1	9°42	n.a.	T 6
F 7	10 23 53	7°57'24	16°39	27°41	28°54	7°11	23°22	13°19	24°39	12°27	15°53	20°26	18°58	9°48	n.a.	F 7
S 8	10 27 49	8°56'03	28°57	27° 6	28°21	6°57	23°24	13°15	24°38	12°26	15°55	20°20	18°54	9°55	n.a.	S 8
S 9	10 31 46	9°54'40	11♓28	26°35	27°49	6°44	23°26	13°10	24°36	12°25	15°56	20°13	18°51	10° 2	n.a.	S 9
M10	10 35 42	10°53'16	24°14	26° 8	27°19	6°32	23°28	13° 6	24°35	12°25	15°57	20° 4	18°48	10° 8	n.a.	M10
T 11	10 39 39	11°51'49	7♈13	25°47	26°51	6°21	23°30	13° 1	24°33	12°24	15°59	19°55	18°45	10°15	n.a.	T 11
W12	10 43 35	12°50'19	20°26	25°30	26°25	6°10	23°31	12°57	24°31	12°23	16° 0	19°46	18°42	10°21	n.a.	W12
T 13	10 47 32	13°48'48	3♉52	25°19	26° 1	6° 0	23°33	12°52	24°30	12°23	16° 2	19°39	18°39	10°28	n.a.	T 13
F 14	10 51 28	14°47'15	17°28	25°13	25°39	5°51	23°34	12°48	24°28	12°22	16° 3	19°34	18°35	10°35	n.a.	F 14
S 15	10 55 25	15°45'39	1♊15	25°D12	25°20	5°43	23°35	12°43	24°26	12°22	16° 4	19°31	18°32	10°41	n.a.	S 15
S 16	10 59 22	16°44'01	15°11	25°16	25° 3	5°35	23°36	12°39	24°25	12°21	16° 6	19°D30	18°29	10°48	n.a.	S 16
M17	11 3 18	17°42'21	29°17	25°25	24°48	5°29	23°36	12°34	24°23	12°21	16° 7	19°30	18°26	10°55	n.a.	M17
T 18	11 7 15	18°40'38	13♋32	25°39	24°36	5°23	23°37	12°29	24°21	12°20	16° 9	19°R31	18°23	11° 1	n.a.	T 18
W19	11 11 11	19°38'54	27°53	25°57	24°26	5°18	23°37	12°25	24°19	12°20	16°10	19°30	18°20	11° 8	n.a.	W19
T 20	11 15 8	20°37'07	12♌18	26°20	24°19	5°13	23°R37	12°21	24°17	12°19	16°11	19°29	18°16	11°15	n.a.	T 20
F 21	11 19 4	21°35'18	26°43	26°48	24°14	5°10	23°37	12°16	24°15	12°19	16°13	19°24	18°13	11°21	n.a.	F 21
S 22	11 23 1	22°33'27	11♍ 3	27°19	24°12	5° 7	23°36	12°12	24°13	12°18	16°14	19°17	18°10	11°28	n.a.	S 22
S 23	11 26 57	23°31'33	25°12	27°55	24°D11	5° 5	23°36	12° 7	24°11	12°18	16°16	19° 8	18° 7	11°35	n.a.	S 23
M24	11 30 54	24°29'39	9♎ 4	28°35	24°14	5° 4	23°35	12° 3	24° 9	12°18	16°17	18°57	18° 4	11°41	n.a.	M24
T 25	11 34 50	25°27'42	22°37	29°18	24°18	5°D 4	23°34	11°58	24° 7	12°18	16°18	18°47	18° 0	11°48	n.a.	T 25
W26	11 38 47	26°25'44	5♏47	0♓ 5	24°25	5° 4	23°33	11°54	24° 5	12°17	16°20	18°37	17°57	11°55	n.a.	W26
T 27	11 42 44	27°23'44	18°35	0°55	24°34	5° 5	23°32	11°50	24° 3	12°17	16°21	18°29	17°54	12° 1	n.a.	T 27
F 28	11 46 40	28°21'43	1♐ 3	1°49	24°45	5° 7	23°30	11°45	24° 1	12°17	16°23	18°24	17°51	12° 8	n.a.	F 28
S 29	11 50 37	29°19'40	13°13	2°46	24°58	5° 9	23°29	11°41	23°59	12°17	16°24	18°20	17°48	12°14	n.a.	S 29
S 30	11 54 33	0♈17'36	25°11	3°46	25°14	5°13	23°27	11°37	23°57	12°17	16°25	18°19	17°45	12°21	n.a.	S 30
M31	11 58 30	1♈15'30	7♉ 1	4♓48	25♒31	5♎17	23♏25	11♍33	23♎54	12♋17	16♓27	18°D19	17♉41	12♉28	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s54	25s 7	3s41	7s50	3n15	2s55	8n21	22n22	4n12	18s 6	0n45	9n 1	2n46	9s17	0n30	23n20	0n 8	21s 9	16s53	22s13	22s23	24s23		n.a.
S 2	10 32	26 1	2 51	8 16	3 5	3 12	8 18	22 25	4 10	18 7	0 45	9 3	2 46	9 16	0 30	23 20	0 8	21 9	16 53	22 13	22 24	24 22		n.a.
M 3	10 10	25 42	1 54	8 44	2 54	3 29	8 14	22 28	4 8	18 7	0 45	9 5	2 46	9 16	0 30	23 20	0 8	21 8	16 53	22 13	22 24	24 21		n.a.
T 4	9 49	24 13	0 52	9 12	2 42	3 47	8 9	22 30	4 5	18 8	0 45	9 6	2 46	9 15	0 30	23 20	0 8	21 7	16 53	22 13	22 25	24 19		n.a.
W 5	9 27	21 41	0n12	9 40	2 28	4 5	8 3	22 32	4 3	18 9	0 45	9 8	2 46	9 15	0 30	23 20	0 8	21 7	16 53	22 13	22 25	24 18		n.a.
T 6	9 5	18 12	1 15	10 8	2 14	4 23	7 57	22 34	4 1	18 9	0 45	9 10	2 46	9 14	0 30	23 20	0 8	21 6	16 53	22 13	22 26	24 16		n.a.
F 7	8 43	13 55	2 17	10 36	1 59	4 42	7 49	22 35	3 58	18 10	0 45	9 12	2 46	9 14	0 30	23 20	0 8	21 6	16 53	22 13	22 26	24 15		n.a.
S 8	8 20	9 1	3 12	11 2	1 44	5 1	7 41	22 37	3 56	18 11	0 45	9 14	2 46	9 13	0 30	23 21	0 8	21 5	16 53	22 14	22 27	24 14		n.a.
S 9	7 58	3 41	4 0	11 28	1 28	5 20	7 32	22 38	3 53	18 11	0 45	9 15	2 46	9 13	0 30	23 21	0 8	21 4	16 53	22 15	22 27	24 12		n.a.
M10	7 36	1n53	4 36	11 52	1 12	5 39	7 23	22 38	3 51	18 12	0 45	9 17	2 46	9 12	0 30	23 21	0 8	21 4	16 53	22 17	22 28	24 11		n.a.
T 11	7 13	7 28	4 59	12 14	0 56	5 58	7 13	22 39	3 48	18 12	0 45	9 19	2 46	9 12	0 30	23 21	0 8	21 3	16 53	22 18	22 28	24 10		n.a.
W12	6 50	12 49	5 6	12 34	0 41	6 17	7 2	22 39	3 46	18 12	0 45	9 21	2 46	9 11	0 30	23 21	0 8	21 3	16 53	22 19	22 28	24 8		n.a.
T 13	6 28	17 38	4 57	12 53	0 25	6 35	6 51	22 39	3 43	18 13	0 45	9 23	2 46	9 10	0 30	23 21	0 8	21 2	16 53	22 20	22 29	24 7		n.a.
F 14	6 5	21 37	4 31	13 9	0 10	6 53	6 40	22 39	3 40	18 13	0 45	9 25	2 46	9 10	0 30	23 21	0 8	21 1	16 53	22 21	22 29	24 5		n.a.
S 15	5 42	24 27	3 49	13 24	0s 5	7 11	6 28	22 38	3 38	18 13	0 45	9 26	2 46	9 9	0 30	23 21	0 8	21 1	16 53	22 21	22 30	24 4		n.a.
S 16	5 19	25 50	2 53	13 36	0 19	7 28	6 16	22 38	3 35	18 13	0 45	9 28	2 46	9 8	0 30	23 21	0 8	21 0	16 53	22 22	22 30	24 2		n.a.
M17	4 56	25 34	1 46	13 45	0 33	7 44	6 4	22 37	3 32	18 13	0 45	9 30	2 46	9 8	0 30	23 21	0 8	21 0	16 53	22 22	22 31	24 1		n.a.
T 18	4 33	23 38	0 32	13 53	0 46	8 0	5 52	22 36	3 30	18 14	0 45	9 32	2 46	9 7	0 30	23 21	0 8	20 59	16 53	22 21	22 31	24 0		n.a.
W19	4 10	20 10	0s45	13 58	0 58	8 15	5 39	22 34	3 27	18 14	0 45	9 33	2 46	9 6	0 30	23 21	0 8	20 59	16 53	22 21	22 32	23 58		n.a.
T 20	3 46	15 28	1 59	14 2	1 10	8 29	5 26	22 33	3 24	18 14	0 45	9 35	2 46	9 6	0 30	23 21	0 8	20 58	16 53	22 22	22 32	23 57		n.a.
F 21	3 23	9 54	3 5	14 3	1 22	8 43	5 13	22 31	3 22	18 14	0 45	9 37	2 46	9 5	0 30	23 21	0 8	20 57	16 53	22 22	22 32	23 55		n.a.
S 22	3 0	3 51	3 59	14 1	1 32	8 56	5 1	22 29	3 19	18 13	0 45	9 39	2 46	9 4	0 30	23 21	0 8	20 57	16 53	22 23	22 33	23 54		n.a.
S 23	2 36	2s18	4 38	13 58	1 42	9 8	4 48	22 27	3 16	18 13	0 45	9 40	2 46	9 3	0 30	23 21	0 8	20 56	16 53	22 25	22 33	23 52		n.a.
M24	2 13	8 13	4 59	13 53	1 51	9 19	4 35	22 25	3 13	18 13	0 45	9 42	2 46	9 3	0 30	23 21	0 8	20 56	16 53	22 26	22 34	23 51		n.a.
T 25	1 50	13 36	5 3	13 45	1 59	9 30	4 22	22 22	3 11	18 13	0 45	9 44	2 46	9 2	0 30	23 22	0 8	20 55	16 53	22 28	22 34	23 49		n.a.
W26	1 26	18 12	4 50	13 35	2 7	9 39	4 10	22 19	3 8	18 13	0 45	9 45	2 46	9 1	0 30	23 22	0 8	20 55	16 53	22 29	22 35	23 48		n.a.
T 27	1 3	21 49	4 23	13 24	2 14	9 48	3 57	22 16	3 5	18 12	0 45	9 47	2 46	9 0	0 30	23 22	0 8	20 54	16 53	22 30	22 35	23 46		n.a.
F 28	0 40	24 20	3 44	13 10	2 21	9 56	3 45	22 13	3 3	18 12	0 45	9 48	2 46	9 0	0 30	23 22	0 8	20 54	16 53	22 31	22 35	23 45		n.a.
S 29	0 16	25 38	2 55	12 55	2 26	10 3	3 33	22 10	3 0	18 11	0 45	9 50	2 46	8 59	0 30	23 22	0 8	20 53	16 53	22 31	22 36	23 43		n.a.
S 30	0n 7	25 43	2 0	12 37	2 31	10 9	3 21	22 7	2 57	18 11	0 45	9 52	2 46	8 58	0 30	23 22	0 8	20 53	16 53	22 32	22 36	23 42		n.a.
M31	0n30	24s36	1s 0	12s18	2s36	10s15	3n 9	22n 3	2n54	18s10	0n45	9n53	2n46	8s57	0n30	23n22	0n 8	20s52	16s53	22s32	22s37	23s40		n.a.

Julian Day Number = 1401523.5, Delta T = 06h25m53s
Ecliptic obliquity = 23°48'04, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°10'06, Lahiri = -16°03'05 Julian Calendar 1 March 876 BCE == Greg. Calendar 21 Feb. 876 BCE

The year -875 astronomical counting style corresponds to year 876 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 876 BCE
geocentric

APRIL 876 BCE (-875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 2 26	2♈13'23	18♉49	5♓54	25♒50	5♌22	23°R23	11°R29	23°R52	12°D17	16♓28	18°R19	17♉38	12♉34	n.a.	T 1
W 2	12 6 23	3°11'14	0♒41	7° 2	26°11	5°27	23♏20	11♍25	23♎50	12♋17	16°29	18♉19	17°35	12°41	n.a.	W 2
T 3	12 10 19	4° 9'05	12°40	8°13	26°34	5°33	23°18	11°21	23°48	12°17	16°31	18°16	17°32	12°48	n.a.	T 3
F 4	12 14 16	5° 6'53	24°53	9°26	26°58	5°40	23°15	11°17	23°45	12°17	16°32	18°12	17°29	12°54	n.a.	F 4
S 5	12 18 13	6° 4'40	7♓21	10°42	27°24	5°47	23°12	11°13	23°43	12°17	16°33	18° 4	17°26	13° 1	n.a.	S 5
S 6	12 22 9	7° 2'26	20° 7	12° 1	27°52	5°55	23° 9	11° 9	23°41	12°17	16°35	17°54	17°22	13° 8	n.a.	S 6
M 7	12 26 6	8° 0'11	3♈12	13°22	28°21	6° 4	23° 5	11° 5	23°38	12°17	16°36	17°43	17°19	13°14	n.a.	M 7
T 8	12 30 2	8°57'53	16°34	14°45	28°52	6°14	23° 2	11° 1	23°36	12°17	16°37	17°30	17°16	13°21	n.a.	T 8
W 9	12 33 59	9°55'35	0♉11	16°10	29°24	6°24	22°58	10°58	23°33	12°18	16°39	17°19	17°13	13°28	n.a.	W 9
T 10	12 37 55	10°53'15	14° 1	17°38	29°57	6°34	22°55	10°54	23°31	12°18	16°40	17° 8	17°10	13°34	n.a.	T 10
F 11	12 41 52	11°50'53	27°59	19° 8	0♓32	6°45	22°51	10°50	23°29	12°18	16°41	17° 1	17° 6	13°41	n.a.	F 11
S 12	12 45 48	12°48'30	12♊ 2	20°40	1° 8	6°57	22°46	10°47	23°26	12°19	16°43	16°56	17° 3	13°47	n.a.	S 12
S 13	12 49 45	13°46'05	26° 8	22°14	1°45	7°10	22°42	10°43	23°24	12°19	16°44	16°54	17° 0	13°54	n.a.	S 13
M14	12 53 42	14°43'39	10♋15	23°51	2°23	7°23	22°38	10°40	23°21	12°19	16°45	16°53	16°57	14° 1	n.a.	M14
T 15	12 57 38	15°41'11	24°22	25°30	3° 2	7°36	22°33	10°37	23°19	12°20	16°46	16°53	16°54	14° 7	n.a.	T 15
W16	13 1 35	16°38'41	8♌28	27°11	3°43	7°50	22°28	10°33	23°16	12°20	16°48	16°52	16°51	14°14	n.a.	W16
T 17	13 5 31	17°36'10	22°33	28°54	4°24	8° 5	22°23	10°30	23°14	12°21	16°49	16°49	16°47	14°21	n.a.	T 17
F 18	13 9 28	18°33'37	6♍33	0♈39	5° 7	8°20	22°18	10°27	23°11	12°21	16°50	16°44	16°44	14°27	n.a.	F 18
S 19	13 13 24	19°31'02	20°27	2°27	5°50	8°36	22°13	10°24	23° 9	12°22	16°51	16°36	16°41	14°34	n.a.	S 19
S 20	13 17 21	20°28'27	4♎11	4°17	6°34	8°52	22° 8	10°21	23° 7	12°22	16°53	16°25	16°38	14°41	n.a.	S 20
M21	13 21 17	21°25'50	17°43	6° 9	7°19	9° 9	22° 2	10°18	23° 4	12°23	16°54	16°13	16°35	14°47	n.a.	M21
T 22	13 25 14	22°23'12	0♏58	8° 3	8° 5	9°26	21°57	10°16	23° 2	12°24	16°55	16° 1	16°31	14°54	n.a.	T 22
W23	13 29 11	23°20'33	13°57	9°59	8°52	9°44	21°51	10°13	22°59	12°24	16°56	15°50	16°28	15° 1	n.a.	W23
T 24	13 33 7	24°17'53	26°36	11°57	9°40	10° 2	21°45	10°10	22°57	12°25	16°57	15°40	16°25	15° 7	n.a.	T 24
F 25	13 37 4	25°15'13	8♐59	13°57	10°28	10°20	21°39	10° 8	22°54	12°26	16°58	15°33	16°22	15°14	n.a.	F 25
S 26	13 41 0	26°12'31	21° 7	15°59	11°17	10°39	21°33	10° 5	22°52	12°27	17° 0	15°28	16°19	15°21	n.a.	S 26
S 27	13 44 57	27° 9'49	3♑ 4	18° 3	12° 7	10°59	21°27	10° 3	22°49	12°27	17° 1	15°26	16°16	15°27	n.a.	S 27
M28	13 48 53	28° 7'06	14°54	20° 8	12°58	11°18	21°20	10° 0	22°47	12°28	17° 2	15°D26	16°12	15°34	n.a.	M28
T 29	13 52 50	29° 4'23	26°43	22°16	13°49	11°39	21°14	9°58	22°44	12°29	17° 3	15°R26	16° 9	15°40	n.a.	T 29
W30	13 56 46	0♉ 1'38	8♒35	24♈24	14♓40	11♌59	21♏ 7	9♍56	22♎42	12♋30	17♓ 4	15♑26	16♑ 6	15♑47	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n54	22s25	0n 3	11s57	2s39	10s19	2n57	21n59	2n52	18s10	0n45	9n55	2n46	8s56	0n30	23n22	0n 8	20s52	16s53	22s32	22s37	23s39		n.a.
W 2	1 17	19 15	1 5	11 34	2 42	10 23	2 46	21 55	2 49	18 9	0 45	9 56	2 46	8 55	0 30	23 22	0 8	20 51	16 53	22 32	22 38	23 37		n.a.
T 3	1 40	15 15	2 6	11 9	2 45	10 26	2 35	21 51	2 47	18 9	0 45	9 58	2 46	8 55	0 30	23 22	0 8	20 51	16 54	22 32	22 38	23 36		n.a.
F 4	2 4	10 35	3 1	10 42	2 46	10 28	2 24	21 47	2 44	18 8	0 45	9 59	2 45	8 54	0 30	23 22	0 8	20 51	16 54	22 33	22 38	23 34		n.a.
S 5	2 27	5 24	3 49	10 14	2 47	10 29	2 13	21 43	2 41	18 7	0 45	10 1	2 45	8 53	0 30	23 22	0 8	20 50	16 54	22 34	22 39	23 33		n.a.
S 6	2 50	0n 6	4 27	9 44	2 48	10 29	2 2	21 38	2 39	18 6	0 45	10 2	2 45	8 52	0 30	23 22	0 8	20 50	16 54	22 35	22 39	23 31		n.a.
M 7	3 13	5 44	4 51	9 12	2 47	10 29	1 52	21 33	2 36	18 6	0 45	10 3	2 45	8 51	0 30	23 22	0 8	20 49	16 54	22 37	22 40	23 30		n.a.
T 8	3 36	11 13	5 1	8 39	2 47	10 28	1 42	21 29	2 34	18 5	0 45	10 5	2 45	8 50	0 30	23 22	0 8	20 49	16 54	22 38	22 40	23 28		n.a.
W 9	3 59	16 16	4 53	8 4	2 45	10 26	1 32	21 24	2 31	18 4	0 45	10 6	2 45	8 49	0 30	23 22	0 8	20 48	16 54	22 40	22 40	23 27		n.a.
T 10	4 22	20 33	4 29	7 27	2 43	10 23	1 22	21 19	2 29	18 3	0 45	10 7	2 45	8 48	0 30	23 22	0 8	20 48	16 54	22 41	22 41	23 25		n.a.
F 11	4 45	23 42	3 48	6 49	2 40	10 19	1 12	21 13	2 26	18 2	0 45	10 9	2 45	8 47	0 30	23 22	0 8	20 48	16 54	22 42	22 41	23 24		n.a.
S 12	5 8	25 26	2 53	6 9	2 37	10 15	1 3	21 8	2 24	18 1	0 45	10 10	2 45	8 47	0 30	23 22	0 8	20 47	16 55	22 43	22 42	23 22		n.a.
S 13	5 31	25 32	1 47	5 28	2 33	10 10	0 54	21 2	2 21	18 0	0 45	10 11	2 44	8 46	0 30	23 22	0 8	20 47	16 55	22 43	22 42	23 20		n.a.
M14	5 53	23 59	0 35	4 45	2 29	10 5	0 45	20 56	2 19	17 59	0 45	10 12	2 44	8 45	0 30	23 22	0 8	20 46	16 55	22 43	22 42	23 19		n.a.
T 15	6 16	20 55	0s40	4 1	2 24	9 58	0 37	20 51	2 17	17 58	0 45	10 13	2 44	8 44	0 30	23 21	0 8	20 46	16 55	22 43	22 43	23 17		n.a.
W16	6 38	16 37	1 52	3 15	2 18	9 51	0 28	20 45	2 14	17 56	0 45	10 14	2 44	8 43	0 30	23 21	0 8	20 46	16 55	22 43	22 43	23 16		n.a.
T 17	7 1	11 26	2 57	2 28	2 12	9 44	0 20	20 38	2 12	17 55	0 45	10 16	2 44	8 42	0 30	23 21	0 8	20 45	16 55	22 43	22 44	23 14		n.a.
F 18	7 23	5 41	3 50	1 39	2 6	9 35	0 12	20 32	2 10	17 54	0 45	10 17	2 44	8 41	0 30	23 21	0 8	20 45	16 56	22 44	22 44	23 12		n.a.
S 19	7 45	0s17	4 30	0 49	1 59	9 26	0 5	20 26	2 7	17 53	0 45	10 18	2 43	8 40	0 30	23 21	0 8	20 45	16 56	22 45	22 44	23 11		n.a.
S 20	8 7	6 10	4 54	0n 2	1 51	9 17	0s 3	20 19	2 5	17 51	0 45	10 19	2 43	8 39	0 30	23 21	0 8	20 44	16 56	22 46	22 45	23 9		n.a.
M21	8 29	11 40	5 0	0 54	1 43	9 7	0 10	20 13	2 3	17 50	0 45	10 20	2 43	8 38	0 30	23 21	0 8	20 44	16 56	22 48	22 45	23 8		n.a.
T 22	8 50	16 31	4 51	1 48	1 35	8 56	0 17	20 6	2 1	17 48	0 45	10 21	2 43	8 37	0 30	23 21	0 8	20 44	16 56	22 49	22 46	23 6		n.a.
W23	9 12	20 29	4 26	2 42	1 26	8 44	0 24	19 59	1 58	17 47	0 45	10 21	2 43	8 36	0 30	23 21	0 8	20 43	16 56	22 51	22 46	23 4		n.a.
T 24	9 34	23 23	3 48	3 37	1 16	8 32	0 31	19 52	1 56	17 46	0 45	10 22	2 43	8 35	0 30	23 21	0 8	20 43	16 57	22 52	22 46	23 3		n.a.
F 25	9 55	25 6	3 0	4 34	1 7	8 20	0 37	19 45	1 54	17 44	0 45	10 23	2 42	8 35	0 30	23 21	0 8	20 43	16 57	22 53	22 47	23 1		n.a.
S 26	10 16	25 35	2 5	5 31	0 57	8 7	0 44	19 37	1 52	17 42	0 45	10 24	2 42	8 34	0 30	23 21	0 8	20 43	16 57	22 53	22 47	22 59		n.a.
S 27	10 37	24 51	1 5	6 28	0 46	7 53	0 50	19 30	1 50	17 41	0 44	10 25	2 42	8 33	0 30	23 21	0 8	20 42	16 57	22 54	22 48	22 58		n.a.
M28	10 58	23 0	0 3	7 26	0 36	7 39	0 56	19 22	1 48	17 39	0 44	10 25	2 42	8 32	0 30	23 21	0 8	20 42	16 58	22 54	22 48	22 56		n.a.
T 29	11 19	20 9	1n 0	8 24	0 25	7 24	1 1	19 14	1 46	17 38	0 44	10 26	2 42	8 31	0 30	23 21	0 8	20 42	16 58	22 54	22 48	22 54		n.a.
W30	11n39	16s28	2n 0	9n22	0s15	7s 9	1s 7	19n 7	1n44	17s36	0n44	10n27	2n42	8s30	0n30	23n21	0n 8	20s42	16s58	22s54	22s49	22s53		n.a.

Julian Day Number = 1401554.5, Delta T = 06h25m52s
Ecliptic obliquity = 23°48'04, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°10'01, Lahiri = -16°03'01 Julian Calendar 1 Apr. 876 BCE == Greg. Calendar 24 March 876 BCE

The year -875 astronomical counting style corresponds to year 876 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 876 BCE
geocentric

MAY 876 BCE (-875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 0 43	0♉58'54	20♒36	26♈34	15♓33	12♌20	21°R 1	9°R54	22°R39	12♋31	17♓ 5	15°R24	16♑ 3	15♑54	n.a.	T 1
F 2	14 4 40	1°56'08	2♓52	28°44	16°26	12°42	20♏54	9♍52	22♎37	12°32	17° 6	15♑20	16° 0	16° 0	n.a.	F 2
S 3	14 8 36	2°53'22	15°26	0♉55	17°19	13° 4	20°47	9°50	22°34	12°33	17° 7	15°14	15°57	16° 7	n.a.	S 3
S 4	14 12 33	3°50'36	28°22	3° 7	18°13	13°26	20°40	9°48	22°32	12°34	17° 8	15° 6	15°53	16°14	n.a.	S 4
M 5	14 16 29	4°47'49	11♈40	5°18	19° 8	13°49	20°33	9°47	22°29	12°35	17° 9	14°56	15°50	16°20	n.a.	M 5
T 6	14 20 26	5°45'01	25°21	7°30	20° 3	14°12	20°26	9°45	22°27	12°36	17°10	14°45	15°47	16°27	n.a.	T 6
W 7	14 24 22	6°42'13	9♉20	9°41	20°59	14°35	20°19	9°44	22°25	12°37	17°11	14°34	15°44	16°34	n.a.	W 7
T 8	14 28 19	7°39'24	23°34	11°52	21°55	14°59	20°11	9°42	22°22	12°38	17°12	14°25	15°41	16°40	n.a.	T 8
F 9	14 32 15	8°36'35	7♊57	14° 1	22°51	15°23	20° 4	9°41	22°20	12°39	17°13	14°19	15°37	16°47	n.a.	F 9
S 10	14 36 12	9°33'45	22°23	16°10	23°48	15°47	19°57	9°40	22°18	12°41	17°14	14°14	15°34	16°54	n.a.	S 10
S 11	14 40 9	10°30'55	6♋48	18°17	24°45	16°12	19°49	9°39	22°15	12°42	17°15	14°13	15°31	17° 0	n.a.	S 11
M12	14 44 5	11°28'03	21° 8	20°23	25°43	16°37	19°42	9°38	22°13	12°43	17°16	14°D13	15°28	17° 7	n.a.	M12
T 13	14 48 2	12°25'11	5♌19	22°27	26°41	17° 3	19°34	9°37	22°11	12°44	17°17	14°13	15°25	17°13	n.a.	T 13
W14	14 51 58	13°22'18	19°22	24°29	27°39	17°29	19°27	9°36	22° 8	12°46	17°18	14°R13	15°22	17°20	n.a.	W14
T 15	14 55 55	14°19'25	3♍15	26°29	28°38	17°55	19°19	9°35	22° 6	12°47	17°19	14°12	15°18	17°27	n.a.	T 15
F 16	14 59 51	15°16'30	16°58	28°27	29°38	18°21	19°11	9°34	22° 4	12°48	17°19	14° 8	15°15	17°33	n.a.	F 16
S 17	15 3 48	16°13'35	0♎30	0♊24	0♈37	18°48	19° 4	9°34	22° 2	12°50	17°20	14° 2	15°12	17°40	n.a.	S 17
S 18	15 7 44	17°10'40	13°50	2°18	1°37	19°15	18°56	9°33	21°59	12°51	17°21	13°54	15° 9	17°47	n.a.	S 18
M19	15 11 41	18° 7'44	26°58	4°10	2°37	19°42	18°49	9°33	21°57	12°52	17°22	13°45	15° 6	17°53	n.a.	M19
T 20	15 15 38	19° 4'48	9♏53	6° 0	3°38	20° 9	18°41	9°33	21°55	12°54	17°23	13°35	15° 3	18° 0	n.a.	T 20
W21	15 19 34	20° 1'52	22°33	7°48	4°38	20°37	18°33	9°33	21°53	12°55	17°23	13°27	14°59	18° 7	n.a.	W21
T 22	15 23 31	20°58'56	4♐59	9°33	5°40	21° 5	18°26	9°D33	21°51	12°57	17°24	13°19	14°56	18°13	n.a.	T 22
F 23	15 27 27	21°55'59	17°13	11°16	6°41	21°34	18°18	9°33	21°49	12°58	17°25	13°14	14°53	18°20	n.a.	F 23
S 24	15 31 24	22°53'03	29°15	12°58	7°43	22° 2	18°10	9°33	21°47	13° 0	17°25	13°11	14°50	18°27	n.a.	S 24
S 25	15 35 20	23°50'07	11♑ 8	14°36	8°45	22°31	18° 3	9°33	21°45	13° 2	17°26	13°D10	14°47	18°33	n.a.	S 25
M26	15 39 17	24°47'11	22°57	16°13	9°47	23° 0	17°55	9°33	21°43	13° 3	17°27	13°10	14°43	18°40	n.a.	M26
T 27	15 43 14	25°44'16	4♒45	17°48	10°50	23°30	17°48	9°34	21°41	13° 5	17°27	13°11	14°40	18°47	n.a.	T 27
W28	15 47 10	26°41'20	16°37	19°20	11°52	23°59	17°40	9°34	21°39	13° 6	17°28	13°13	14°37	18°53	n.a.	W28
T 29	15 51 7	27°38'25	28°39	20°50	12°55	24°29	17°33	9°35	21°37	13° 8	17°29	13°R13	14°34	19° 0	n.a.	T 29
F 30	15 55 3	28°35'30	10♓54	22°18	13°59	24°59	17°25	9°36	21°36	13°10	17°29	13°12	14°31	19° 6	n.a.	F 30
S 31	15 59 0	29♉32'36	23♓29	23♊43	15♈ 2	25♌30	17♏18	9♍37	21♎34	13♋11	17♓30	13♑10	14♑28	19♑13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	11n59	12s 4	2n55	10n20	0s 4	6s53	1s12	18n59	1n42	17s34	0n44	10n27	2n41	8s29	0n30	23n21	0n 8	20s41	16s58	22s54	22s49	22s51		n.a.	T 1
F 2	12 20	7 8	3 44	11 17	0n 6	6 37	1 17	18 50	1 39	17 33	0 44	10 28	2 41	8 28	0 30	23 20	0 8	20 41	16 58	22 54	22 50	22 49		n.a.	F 2
S 3	12 40	1 47	4 23	12 14	0 17	6 20	1 22	18 42	1 38	17 31	0 44	10 28	2 41	8 27	0 30	23 20	0 8	20 41	16 59	22 55	22 50	22 48		n.a.	S 3
S 4	12 59	3n46	4 50	13 10	0 27	6 3	1 27	18 34	1 36	17 29	0 44	10 29	2 41	8 26	0 30	23 20	0 8	20 41	16 59	22 56	22 50	22 46		n.a.	S 4
M 5	13 19	9 18	5 2	14 4	0 37	5 46	1 31	18 25	1 34	17 27	0 44	10 29	2 40	8 25	0 30	23 20	0 9	20 41	16 59	22 57	22 51	22 44		n.a.	M 5
T 6	13 38	14 33	4 57	14 58	0 47	5 28	1 36	18 17	1 32	17 25	0 44	10 30	2 40	8 25	0 30	23 20	0 9	20 40	16 59	22 58	22 51	22 43		n.a.	T 6
W 7	13 57	19 9	4 35	15 49	0 56	5 9	1 40	18 8	1 30	17 24	0 44	10 30	2 40	8 24	0 30	23 20	0 9	20 40	17 0	22 59	22 51	22 41		n.a.	W 7
T 8	14 16	22 44	3 56	16 39	1 5	4 51	1 44	17 59	1 28	17 22	0 44	10 30	2 40	8 23	0 30	23 20	0 9	20 40	17 0	23 0	22 52	22 39		n.a.	T 8
F 9	14 35	24 56	3 1	17 27	1 14	4 32	1 48	17 50	1 26	17 20	0 43	10 31	2 40	8 22	0 30	23 20	0 9	20 40	17 0	23 1	22 52	22 38		n.a.	F 9
S 10	14 54	25 28	1 54	18 13	1 21	4 12	1 52	17 41	1 24	17 18	0 43	10 31	2 39	8 21	0 30	23 20	0 9	20 40	17 0	23 2	22 53	22 36		n.a.	S 10
S 11	15 12	24 17	0 39	18 57	1 29	3 52	1 55	17 31	1 22	17 16	0 43	10 31	2 39	8 20	0 30	23 20	0 9	20 40	17 1	23 2	22 53	22 34		n.a.	S 11
M12	15 30	21 30	0s37	19 38	1 35	3 32	1 58	17 22	1 20	17 14	0 43	10 31	2 39	8 19	0 30	23 19	0 9	20 40	17 1	23 2	22 53	22 32		n.a.	M12
T 13	15 48	17 26	1 50	20 17	1 41	3 12	2 2	17 12	1 19	17 12	0 43	10 32	2 39	8 18	0 29	23 19	0 9	20 40	17 1	23 2	22 54	22 31		n.a.	T 13
W14	16 5	12 27	2 56	20 54	1 46	2 51	2 5	17 3	1 17	17 10	0 43	10 32	2 39	8 18	0 29	23 19	0 9	20 39	17 2	23 2	22 54	22 29		n.a.	W14
T 15	16 23	6 53	3 51	21 28	1 51	2 30	2 8	16 53	1 15	17 8	0 43	10 32	2 38	8 17	0 29	23 19	0 9	20 39	17 2	23 2	22 54	22 27		n.a.	T 15
F 16	16 40	1 3	4 32	21 59	1 55	2 8	2 10	16 43	1 13	17 6	0 43	10 32	2 38	8 16	0 29	23 19	0 9	20 39	17 2	23 2	22 55	22 25		n.a.	F 16
S 17	16 56	4s44	4 57	22 28	1 58	1 47	2 13	16 33	1 12	17 4	0 42	10 32	2 38	8 15	0 29	23 19	0 9	20 39	17 2	23 3	22 55	22 24		n.a.	S 17
S 18	17 13	10 13	5 5	22 54	2 1	1 25	2 15	16 23	1 10	17 2	0 42	10 32	2 38	8 14	0 29	23 19	0 9	20 39	17 3	23 4	22 56	22 22		n.a.	S 18
M19	17 29	15 9	4 57	23 18	2 2	1 2	2 18	16 12	1 8	17 0	0 42	10 32	2 37	8 14	0 29	23 19	0 9	20 39	17 3	23 5	22 56	22 20		n.a.	M19
T 20	17 45	19 19	4 34	23 40	2 4	0 40	2 20	16 2	1 6	16 58	0 42	10 32	2 37	8 13	0 29	23 18	0 9	20 39	17 3	23 6	22 56	22 18		n.a.	T 20
W21	18 1	22 31	3 58	23 59	2 4	0 17	2 22	15 51	1 5	16 56	0 42	10 31	2 37	8 12	0 29	23 18	0 9	20 39	17 4	23 7	22 57	22 17		n.a.	W21
T 22	18 16	24 34	3 11	24 15	2 4	0n 6	2 23	15 41	1 3	16 54	0 42	10 31	2 37	8 11	0 29	23 18	0 9	20 39	17 4	23 7	22 57	22 15		n.a.	T 22
F 23	18 31	25 25	2 15	24 30	2 3	0 29	2 25	15 30	1 1	16 52	0 42	10 31	2 36	8 10	0 29	23 18	0 9	20 39	17 4	23 8	22 57	22 13		n.a.	F 23
S 24	18 46	25 2	1 14	24 42	2 1	0 52	2 27	15 19	1 0	16 50	0 41	10 31	2 36	8 10	0 29	23 18	0 9	20 39	17 5	23 8	22 58	22 11		n.a.	S 24
S 25	19 1	23 30	0 11	24 52	1 59	1 15	2 28	15 8	0 58	16 48	0 41	10 30	2 36	8 9	0 29	23 18	0 9	20 39	17 5	23 8	22 58	22 9		n.a.	S 25
M26	19 15	20 57	0n53	25 0	1 56	1 39	2 29	14 57	0 57	16 46	0 41	10 30	2 36	8 8	0 29	23 18	0 9	20 39	17 5	23 8	22 58	22 8		n.a.	M26
T 27	19 29	17 31	1 54	25 6	1 53	2 3	2 30	14 45	0 55	16 44	0 41	10 30	2 35	8 8	0 29	23 17	0 9	20 39	17 6	23 8	22 59	22 6		n.a.	T 27
W28	19 43	13 22	2 51	25 10	1 49	2 27	2 31	14 34	0 53	16 42	0 41	10 29	2 35	8 7	0 29	23 17	0 9	20 39	17 6	23 8	22 59	22 4		n.a.	W28
T 29	19 56	8 40	3 41	25 13	1 44	2 51	2 32	14 22	0 52	16 40	0 41	10 29	2 35	8 6	0 29	23 17	0 9	20 39	17 6	23 8	22 59	22 2		n.a.	T 29
F 30	20 9	3 33	4 22	25 13	1 39	3 15	2 33	14 11	0 50	16 38	0 40	10 28	2 35	8 5	0 29	23 17	0 9	20 39	17 6	23 8	23 0	22 0		n.a.	F 30
S 31	20n21	1n50	4n52	25n12	1n33	3n39	2s34	13n59	0n49	16s37	0n40	10n28	2n35	8s 5	0n29	23n17	0n 9	20s39	17s 7	23s 8	23s 0	21s59		n.a.	S 31

Julian Day Number = 1401584.5, Delta T = 06h25m50s
Ecliptic obliquity = 23°48'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°09'57, Lahiri = -16°02'57 Julian Calendar 1 May 876 BCE == Greg. Calendar 23 Apr. 876 BCE

The year -875 astronomical counting style corresponds to year 876 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 876 BCE
geocentric

JUNE 876 BCE (-875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 2 56	0♊29'42	6♈27	25♊ 6	16♈ 6	26♌ 0	17°R11	9♍37	21°R32	13♋13	17♓30	13°R 5	14♑24	19♑20	n.a.	S 1
M 2	16 6 53	1°26'49	19°50	26°27	17°10	26°31	17♏ 3	9°38	21♎30	13°15	17°31	13♑ 0	14°21	19°26	n.a.	M 2
T 3	16 10 49	2°23'56	3♉39	27°45	18°14	27° 2	16°56	9°40	21°29	13°17	17°31	12°54	14°18	19°33	n.a.	T 3
W 4	16 14 46	3°21'04	17°52	29° 1	19°18	27°33	16°49	9°41	21°27	13°18	17°32	12°47	14°15	19°40	n.a.	W 4
T 5	16 18 43	4°18'12	2♊23	0♋14	20°23	28° 5	16°42	9°42	21°25	13°20	17°32	12°42	14°12	19°46	n.a.	T 5
F 6	16 22 39	5°15'20	17° 8	1°25	21°28	28°36	16°35	9°43	21°24	13°22	17°33	12°38	14° 8	19°53	n.a.	F 6
S 7	16 26 36	6°12'29	1♋57	2°33	22°33	29° 8	16°28	9°45	21°22	13°24	17°33	12°36	14° 5	20° 0	n.a.	S 7
S 8	16 30 32	7° 9'39	16°45	3°39	23°38	29°40	16°21	9°47	21°21	13°26	17°34	12°D36	14° 2	20° 6	n.a.	S 8
M 9	16 34 29	8° 6'48	1♌24	4°41	24°43	0♍13	16°15	9°48	21°19	13°28	17°34	12°37	13°59	20°13	n.a.	M 9
T 10	16 38 25	9° 3'58	15°50	5°41	25°49	0°45	16° 8	9°50	21°18	13°30	17°34	12°38	13°56	20°20	n.a.	T 10
W11	16 42 22	10° 1'08	29°59	6°38	26°54	1°18	16° 2	9°52	21°17	13°31	17°35	12°40	13°53	20°26	n.a.	W11
T 12	16 46 19	10°58'18	13♍52	7°31	28° 0	1°51	15°55	9°54	21°15	13°33	17°35	12°R40	13°49	20°33	n.a.	T 12
F 13	16 50 15	11°55'28	27°27	8°22	29° 6	2°24	15°49	9°56	21°14	13°35	17°35	12°39	13°46	20°40	n.a.	F 13
S 14	16 54 12	12°52'39	10♎46	9° 8	0♉13	2°57	15°43	9°58	21°13	13°37	17°36	12°37	13°43	20°46	n.a.	S 14
S 15	16 58 8	13°49'50	23°48	9°52	1°19	3°31	15°37	10° 0	21°12	13°39	17°36	12°33	13°40	20°53	n.a.	S 15
M16	17 2 5	14°47'02	6♏36	10°31	2°25	4° 4	15°31	10° 3	21°10	13°41	17°36	12°29	13°37	20°59	n.a.	M16
T 17	17 6 1	15°44'14	19°11	11° 7	3°32	4°38	15°26	10° 5	21° 9	13°43	17°36	12°25	13°34	21° 6	n.a.	T 17
W18	17 9 58	16°41'27	1♐34	11°39	4°39	5°12	15°20	10° 8	21° 8	13°45	17°36	12°21	13°30	21°13	n.a.	W18
T 19	17 13 54	17°38'41	13°46	12° 6	5°46	5°47	15°15	10°10	21° 7	13°47	17°37	12°17	13°27	21°19	n.a.	T 19
F 20	17 17 51	18°35'55	25°48	12°29	6°53	6°21	15° 9	10°13	21° 6	13°49	17°37	12°15	13°24	21°26	n.a.	F 20
S 21	17 21 48	19°33'11	7♑43	12°48	8° 0	6°56	15° 4	10°16	21° 5	13°51	17°37	12°D14	13°21	21°33	n.a.	S 21
S 22	17 25 44	20°30'27	19°33	13° 2	9° 8	7°30	14°59	10°19	21° 4	13°53	17°37	12°14	13°18	21°39	n.a.	S 22
M23	17 29 41	21°27'45	1♒20	13°11	10°15	8° 5	14°54	10°22	21° 4	13°56	17°37	12°15	13°14	21°46	n.a.	M23
T 24	17 33 37	22°25'03	13° 9	13°R15	11°23	8°40	14°49	10°25	21° 3	13°58	17°37	12°17	13°11	21°53	n.a.	T 24
W25	17 37 34	23°22'23	25° 1	13°15	12°31	9°15	14°45	10°28	21° 2	14° 0	17°37	12°18	13° 8	21°59	n.a.	W25
T 26	17 41 30	24°19'44	7♓ 3	13° 9	13°39	9°51	14°41	10°31	21° 1	14° 2	17°R37	12°20	13° 5	22° 6	n.a.	T 26
F 27	17 45 27	25°17'06	19°18	12°57	14°47	10°26	14°36	10°34	21° 1	14° 4	17°37	12°20	13° 2	22°13	n.a.	F 27
S 28	17 49 23	26°14'29	1♈51	12°41	15°55	11° 2	14°32	10°38	21° 0	14° 6	17°37	12°R20	12°59	22°19	n.a.	S 28
S 29	17 53 20	27°11'54	14°46	12°19	17° 3	11°38	14°28	10°41	21° 0	14° 8	17°37	12°20	12°55	22°26	n.a.	S 29
M30	17 57 17	28♊ 9'21	28♈ 6	11♋53	18♉12	12♍14	14♏24	10♍45	20♎59	14♋10	17♓37	12♑18	12♑52	22♑33	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n34	7n18	5n 8	25n 9	1n27	4n 4	2s34	13n47	0n47	16s35	0n40	10n27	2n34	8s 4	0n29	23n17	0n 9	20s39	17s 7	23s 9	23s 1	21s57		n.a.
M 2	20 46	12 36	5 8	25 5	1 20	4 28	2 35	13 35	0 46	16 33	0 40	10 27	2 34	8 4	0 29	23 16	0 9	20 39	17 7	23 9	23 1	21 55		n.a.
T 3	20 57	17 27	4 50	24 59	1 13	4 52	2 35	13 23	0 44	16 31	0 40	10 26	2 34	8 3	0 29	23 16	0 9	20 40	17 8	23 10	23 1	21 53		n.a.
W 4	21 9	21 28	4 14	24 52	1 5	5 17	2 35	13 10	0 43	16 29	0 40	10 25	2 34	8 2	0 29	23 16	0 9	20 40	17 8	23 11	23 2	21 51		n.a.
T 5	21 19	24 14	3 21	24 44	0 56	5 42	2 35	12 58	0 41	16 27	0 39	10 25	2 33	8 2	0 29	23 16	0 9	20 40	17 8	23 11	23 2	21 49		n.a.
F 6	21 30	25 24	2 14	24 35	0 47	6 6	2 35	12 45	0 40	16 25	0 39	10 24	2 33	8 1	0 29	23 16	0 9	20 40	17 9	23 11	23 2	21 48		n.a.
S 7	21 40	24 45	0 58	24 24	0 38	6 31	2 35	12 33	0 38	16 23	0 39	10 23	2 33	8 1	0 29	23 16	0 9	20 40	17 9	23 12	23 3	21 46		n.a.
S 8	21 50	22 21	0s23	24 13	0 28	6 55	2 34	12 20	0 37	16 22	0 39	10 22	2 33	8 0	0 29	23 15	0 9	20 40	17 10	23 12	23 3	21 44		n.a.
M 9	21 59	18 30	1 41	24 1	0 18	7 20	2 34	12 7	0 36	16 20	0 39	10 21	2 32	8 0	0 29	23 15	0 9	20 40	17 10	23 12	23 3	21 42		n.a.
T 10	22 9	13 36	2 52	23 48	0 7	7 45	2 33	11 54	0 34	16 18	0 38	10 20	2 32	7 59	0 29	23 15	0 9	20 41	17 10	23 11	23 4	21 40		n.a.
W11	22 17	8 3	3 51	23 34	0s 4	8 9	2 33	11 41	0 33	16 17	0 38	10 19	2 32	7 59	0 29	23 15	0 9	20 41	17 11	23 11	23 4	21 38		n.a.
T 12	22 26	2 13	4 35	23 19	0 16	8 34	2 32	11 28	0 31	16 15	0 38	10 18	2 32	7 58	0 29	23 15	0 9	20 41	17 11	23 11	23 4	21 36		n.a.
F 13	22 34	3s35	5 2	23 5	0 27	8 58	2 31	11 15	0 30	16 13	0 38	10 17	2 31	7 58	0 29	23 15	0 9	20 41	17 11	23 11	23 5	21 34		n.a.
S 14	22 41	9 6	5 13	22 49	0 40	9 23	2 30	11 1	0 29	16 12	0 38	10 16	2 31	7 57	0 29	23 14	0 9	20 41	17 12	23 12	23 5	21 33		n.a.
S 15	22 48	14 7	5 7	22 34	0 52	9 47	2 29	10 48	0 27	16 10	0 37	10 15	2 31	7 57	0 29	23 14	0 9	20 42	17 12	23 12	23 5	21 31		n.a.
M16	22 55	18 25	4 46	22 18	1 5	10 11	2 28	10 34	0 26	16 9	0 37	10 14	2 31	7 56	0 29	23 14	0 9	20 42	17 12	23 12	23 6	21 29		n.a.
T 17	23 1	21 48	4 11	22 2	1 18	10 35	2 27	10 20	0 25	16 7	0 37	10 13	2 31	7 56	0 29	23 14	0 9	20 42	17 13	23 13	23 6	21 27		n.a.
W18	23 7	24 8	3 25	21 46	1 32	10 59	2 25	10 6	0 23	16 6	0 37	10 12	2 30	7 56	0 29	23 14	0 9	20 42	17 13	23 13	23 6	21 25		n.a.
T 19	23 13	25 17	2 30	21 30	1 45	11 23	2 24	9 52	0 22	16 4	0 37	10 11	2 30	7 55	0 29	23 13	0 9	20 42	17 13	23 13	23 7	21 23		n.a.
F 20	23 18	25 13	1 29	21 14	1 59	11 47	2 22	9 38	0 21	16 3	0 36	10 9	2 30	7 55	0 29	23 13	0 9	20 43	17 14	23 14	23 7	21 21		n.a.
S 21	23 23	23 59	0 25	20 59	2 12	12 10	2 21	9 24	0 20	16 2	0 36	10 8	2 30	7 55	0 29	23 13	0 9	20 43	17 14	23 14	23 7	21 19		n.a.
S 22	23 27	21 41	0n40	20 44	2 26	12 33	2 19	9 10	0 18	16 0	0 36	10 7	2 29	7 54	0 28	23 13	0 9	20 43	17 14	23 14	23 8	21 17		n.a.
M23	23 31	18 29	1 44	20 29	2 40	12 57	2 18	8 56	0 17	15 59	0 36	10 5	2 29	7 54	0 28	23 12	0 9	20 44	17 15	23 14	23 8	21 15		n.a.
T 24	23 35	14 32	2 43	20 15	2 53	13 19	2 16	8 41	0 16	15 58	0 35	10 4	2 29	7 54	0 28	23 12	0 9	20 44	17 15	23 13	23 8	21 13		n.a.
W25	23 38	10 0	3 35	20 2	3 6	13 42	2 14	8 27	0 15	15 57	0 35	10 3	2 29	7 53	0 28	23 12	0 9	20 44	17 15	23 13	23 8	21 11		n.a.
T 26	23 41	5 3	4 19	19 50	3 19	14 5	2 12	8 12	0 13	15 56	0 35	10 1	2 29	7 53	0 28	23 12	0 9	20 44	17 16	23 13	23 9	21 10		n.a.
F 27	23 43	0n10	4 52	19 39	3 32	14 27	2 10	7 57	0 12	15 55	0 35	10 0	2 28	7 53	0 28	23 12	0 9	20 45	17 16	23 13	23 9	21 8		n.a.
S 28	23 45	5 30	5 11	19 29	3 43	14 49	2 8	7 42	0 11	15 54	0 35	9 58	2 28	7 53	0 28	23 11	0 9	20 45	17 17	23 13	23 9	21 6		n.a.
S 29	23 46	10 45	5 16	19 20	3 55	15 11	2 5	7 27	0 10	15 53	0 34	9 57	2 28	7 53	0 28	23 11	0 9	20 45	17 17	23 13	23 10	21 4		n.a.
M30	23n47	15n41	5n 5	19n12	4s 5	15n32	2s 3	7n12	0n 9	15s52	0n34	9n55	2n28	7s53	0n28	23n11	0n 9	20s46	17s17	23s13	23s10	21s 2		n.a.

Julian Day Number = 1401615.5, Delta T = 06h25m49s
Ecliptic obliquity = 23°48'02, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°09'53, Lahiri = -16°02'53 Julian Calendar 1 June 876 BCE == Greg. Calendar 24 May 876 BCE

The year -875 astronomical counting style corresponds to year 876 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 876 BCE
geocentric

JULY 876 BCE (-875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 1 13	29♊ 6'49	11♉52	11°R22	19♉21	12♍50	14°R21	10♍48	20°R59	14♋13	17°R37	12°R17	12♏49	22♏39	n.a.	T 1
W 2	18 5 10	0♋ 4'18	26° 6	10♋46	20°29	13°26	14♏18	10°52	20♎58	14°15	17♓37	12♏15	12°46	22°46	n.a.	W 2
T 3	18 9 6	1° 1'49	10♊42	10° 7	21°38	14° 3	14°14	10°56	20°58	14°17	17°37	12°14	12°43	22°52	n.a.	T 3
F 4	18 13 3	1°59'21	25°37	9°24	22°47	14°40	14°11	11° 0	20°58	14°19	17°37	12°13	12°40	22°59	n.a.	F 4
S 5	18 16 59	2°56'55	10♋42	8°39	23°56	15°16	14° 8	11° 4	20°58	14°21	17°36	12°D13	12°36	23° 6	n.a.	S 5
S 6	18 20 56	3°54'30	25°48	7°51	25° 5	15°53	14° 6	11° 8	20°57	14°24	17°36	12°13	12°33	23°12	n.a.	S 6
M 7	18 24 53	4°52'06	10♌47	7° 2	26°15	16°30	14° 3	11°12	20°57	14°26	17°36	12°14	12°30	23°19	n.a.	M 7
T 8	18 28 49	5°49'43	25°31	6°13	27°24	17° 8	14° 1	11°16	20°57	14°28	17°36	12°14	12°27	23°26	n.a.	T 8
W 9	18 32 46	6°47'21	9♍54	5°24	28°34	17°45	13°59	11°20	20°D57	14°30	17°36	12°15	12°24	23°32	n.a.	W 9
T 10	18 36 42	7°45'00	23°55	4°37	29°43	18°23	13°57	11°25	20°57	14°32	17°35	12°15	12°20	23°39	n.a.	T 10
F 11	18 40 39	8°42'41	7♎32	3°53	0♊53	19° 0	13°55	11°29	20°57	14°35	17°35	12°R15	12°17	23°46	n.a.	F 11
S 12	18 44 35	9°40'22	20°46	3°11	2° 3	19°38	13°53	11°33	20°58	14°37	17°35	12°15	12°14	23°52	n.a.	S 12
S 13	18 48 32	10°38'05	3♏39	2°35	3°13	20°16	13°52	11°38	20°58	14°39	17°34	12°15	12°11	23°59	n.a.	S 13
M14	18 52 28	11°35'49	16°15	2° 3	4°23	20°54	13°51	11°43	20°58	14°41	17°34	12°15	12° 8	24° 6	n.a.	M14
T 15	18 56 25	12°33'35	28°35	1°37	5°33	21°32	13°50	11°47	20°58	14°43	17°34	12°D15	12° 5	24°12	n.a.	T 15
W16	19 0 22	13°31'22	10♐45	1°17	6°43	22°10	13°49	11°52	20°59	14°46	17°33	12°15	12° 1	24°19	n.a.	W16
T 17	19 4 18	14°29'10	22°45	1° 5	7°54	22°49	13°48	11°57	20°59	14°48	17°33	12°15	11°58	24°26	n.a.	T 17
F 18	19 8 15	15°27'00	4♑38	1°D 0	9° 4	23°28	13°48	12° 2	20°59	14°50	17°32	12°15	11°55	24°32	n.a.	F 18
S 19	19 12 11	16°24'52	16°28	1° 2	10°15	24° 6	13°47	12° 7	21° 0	14°52	17°32	12°R15	11°52	24°39	n.a.	S 19
S 20	19 16 8	17°22'45	28°16	1°12	11°25	24°45	13°D47	12°12	21° 1	14°55	17°31	12°15	11°49	24°46	n.a.	S 20
M21	19 20 4	18°20'40	10♒ 4	1°31	12°36	25°24	13°47	12°17	21° 1	14°57	17°31	12°14	11°46	24°52	n.a.	M21
T 22	19 24 1	19°18'37	21°56	1°57	13°47	26° 3	13°48	12°22	21° 2	14°59	17°30	12°14	11°42	24°59	n.a.	T 22
W23	19 27 57	20°16'35	3♓53	2°31	14°58	26°42	13°48	12°27	21° 2	15° 1	17°30	12°13	11°39	25° 5	n.a.	W23
T 24	19 31 54	21°14'36	15°58	3°13	16° 9	27°21	13°49	12°33	21° 3	15° 3	17°29	12°11	11°36	25°12	n.a.	T 24
F 25	19 35 51	22°12'38	28°15	4° 2	17°20	28° 1	13°50	12°38	21° 4	15° 6	17°29	12°10	11°33	25°19	n.a.	F 25
S 26	19 39 47	23°10'43	10♈48	4°59	18°31	28°40	13°51	12°43	21° 5	15° 8	17°28	12°10	11°30	25°25	n.a.	S 26
S 27	19 43 44	24° 8'49	23°39	6° 2	19°42	29°20	13°52	12°49	21° 6	15°10	17°28	12°D 9	11°26	25°32	n.a.	S 27
M28	19 47 40	25° 6'58	6♉52	7°13	20°54	29°59	13°53	12°54	21° 7	15°12	17°27	12°10	11°23	25°39	n.a.	M28
T 29	19 51 37	26° 5'09	20°30	8°29	22° 5	0♎40	13°55	13° 0	21° 8	15°15	17°26	12°10	11°20	25°45	n.a.	T 29
W30	19 55 33	27° 3'22	4♊34	9°51	23°17	1°20	13°57	13° 6	21° 9	15°17	17°26	12°11	11°17	25°52	n.a.	W30
T 31	19 59 30	28♋ 1'37	19♊ 2	11♋19	24♊29	2♎ 0	13♏58	13♍11	21♎10	15♋19	17♓25	12♏13	11♏14	25♏59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n48	19n59	4n36	19n 6	4s14	15n53	2s 1	6n57	0n 7	15s51	0n34	9n54	2n27	7s52	0n28	23n11	0n 9	20s46	17s18	23s13	23s10	21s 0			n.a.
W 2	23 48	23 16	3 49	19 1	4 22	16 14	1 59	6 42	0 6	15 50	0 34	9 52	2 27	7 52	0 28	23 11	0 9	20 47	17 18	23 14	23 11	20 58			n.a.
T 3	23 48	25 8	2 46	18 57	4 28	16 35	1 56	6 27	0 5	15 49	0 33	9 50	2 27	7 52	0 28	23 10	0 9	20 47	17 18	23 14	23 11	20 56			n.a.
F 4	23 47	25 14	1 31	18 55	4 33	16 55	1 54	6 11	0 4	15 48	0 33	9 49	2 27	7 52	0 28	23 10	0 9	20 47	17 19	23 14	23 11	20 54			n.a.
S 5	23 46	23 30	0 8	18 55	4 37	17 15	1 51	5 56	0 3	15 48	0 33	9 47	2 27	7 52	0 28	23 10	0 9	20 48	17 19	23 14	23 12	20 52			n.a.
S 6	23 44	20 5	1s15	18 56	4 38	17 34	1 49	5 40	0 2	15 47	0 33	9 45	2 26	7 52	0 28	23 10	0 9	20 48	17 19	23 14	23 12	20 50			n.a.
M 7	23 43	15 21	2 32	18 59	4 38	17 53	1 46	5 25	0 1	15 47	0 33	9 43	2 26	7 52	0 28	23 9	0 9	20 48	17 20	23 14	23 12	20 48			n.a.
T 8	23 40	9 47	3 38	19 3	4 37	18 12	1 43	5 9	0s 1	15 46	0 32	9 42	2 26	7 52	0 28	23 9	0 9	20 49	17 20	23 14	23 12	20 46			n.a.
W 9	23 37	3 50	4 29	19 9	4 33	18 30	1 41	4 53	0 2	15 46	0 32	9 40	2 26	7 52	0 28	23 9	0 9	20 49	17 20	23 14	23 13	20 44			n.a.
T 10	23 34	2s 9	5 2	19 16	4 27	18 48	1 38	4 37	0 3	15 45	0 32	9 38	2 26	7 52	0 28	23 9	0 9	20 50	17 21	23 14	23 13	20 42			n.a.
F 11	23 31	7 52	5 17	19 25	4 20	19 6	1 35	4 21	0 4	15 45	0 32	9 36	2 26	7 52	0 28	23 8	0 9	20 50	17 21	23 14	23 13	20 40			n.a.
S 12	23 26	13 4	5 14	19 35	4 11	19 23	1 32	4 5	0 5	15 45	0 31	9 34	2 25	7 52	0 28	23 8	0 9	20 50	17 21	23 14	23 14	20 38			n.a.
S 13	23 22	17 33	4 56	19 46	4 0	19 39	1 29	3 49	0 6	15 45	0 31	9 32	2 25	7 52	0 28	23 8	0 9	20 51	17 22	23 14	23 14	20 36			n.a.
M14	23 17	21 9	4 24	19 59	3 48	19 56	1 26	3 33	0 7	15 44	0 31	9 30	2 25	7 52	0 28	23 8	0 9	20 51	17 22	23 14	23 14	20 34			n.a.
T 15	23 12	23 43	3 40	20 13	3 35	20 11	1 23	3 17	0 8	15 44	0 31	9 28	2 25	7 53	0 28	23 8	0 9	20 52	17 22	23 14	23 15	20 32			n.a.
W16	23 6	25 8	2 46	20 27	3 20	20 26	1 20	3 1	0 9	15 44	0 31	9 26	2 25	7 53	0 28	23 7	0 9	20 52	17 23	23 14	23 15	20 30			n.a.
T 17	23 0	25 22	1 46	20 43	3 5	20 41	1 17	2 44	0 10	15 44	0 30	9 24	2 24	7 53	0 28	23 7	0 9	20 53	17 23	23 14	23 15	20 28			n.a.
F 18	22 53	24 25	0 42	20 59	2 49	20 55	1 14	2 28	0 11	15 44	0 30	9 22	2 24	7 53	0 28	23 7	0 9	20 53	17 23	23 14	23 15	20 26			n.a.
S 19	22 46	22 23	0n23	21 15	2 33	21 9	1 11	2 11	0 12	15 44	0 30	9 20	2 24	7 53	0 28	23 7	0 9	20 54	17 24	23 14	23 16	20 24			n.a.
S 20	22 39	19 23	1 28	21 32	2 16	21 22	1 8	1 55	0 13	15 45	0 30	9 18	2 24	7 54	0 28	23 6	0 9	20 54	17 24	23 14	23 16	20 22			n.a.
M21	22 31	15 36	2 29	21 49	1 59	21 34	1 5	1 38	0 14	15 45	0 29	9 16	2 24	7 54	0 28	23 6	0 9	20 55	17 24	23 14	23 16	20 20			n.a.
T 22	22 23	11 13	3 23	22 6	1 41	21 46	1 2	1 22	0 15	15 45	0 29	9 14	2 24	7 54	0 28	23 6	0 9	20 55	17 24	23 14	23 17	20 18			n.a.
W23	22 15	6 22	4 9	22 22	1 24	21 58	0 59	1 5	0 16	15 46	0 29	9 11	2 23	7 54	0 27	23 6	0 9	20 56	17 25	23 14	23 17	20 15			n.a.
T 24	22 6	1 15	4 45	22 38	1 7	22 9	0 56	0 48	0 17	15 46	0 29	9 9	2 23	7 55	0 27	23 5	0 9	20 56	17 25	23 14	23 17	20 13			n.a.
F 25	21 56	3n59	5 8	22 53	0 51	22 19	0 52	0 31	0 18	15 46	0 29	9 7	2 23	7 55	0 27	23 5	0 9	20 57	17 25	23 14	23 17	20 11			n.a.
S 26	21 47	9 11	5 17	23 7	0 35	22 29	0 49	0 15	0 19	15 47	0 28	9 5	2 23	7 55	0 27	23 5	0 9	20 57	17 26	23 14	23 18	20 9			n.a.
S 27	21 36	14 7	5 11	23 20	0 20	22 38	0 46	0s 2	0 20	15 48	0 28	9 2	2 23	7 56	0 27	23 5	0 9	20 58	17 26	23 14	23 18	20 7			n.a.
M28	21 26	18 32	4 48	23 31	0 5	22 46	0 43	0 19	0 21	15 48	0 28	9 0	2 23	7 56	0 27	23 4	0 9	20 58	17 26	23 14	23 18	20 5			n.a.
T 29	21 15	22 8	4 9	23 40	0n 9	22 54	0 40	0 36	0 22	15 49	0 28	8 58	2 22	7 57	0 27	23 4	0 9	20 59	17 27	23 14	23 19	20 3			n.a.
W30	21 4	24 33	3 14	23 48	0 22	23 1	0 37	0 53	0 23	15 50	0 27	8 56	2 22	7 57	0 27	23 4	0 9	20 59	17 27	23 14	23 19	20 1			n.a.
T 31	20n52	25n25	2n 5	23n53	0n34	23n 8	0s33	1s10	0s24	15s50	0n27	8n53	2n22	7s58	0n27	23n 4	0n 9	21s 0	17s27	23s14	23s19	19s59			n.a.

Julian Day Number = 1401645.5, Delta T = 06h25m48s
Ecliptic obliquity = 23°48'02, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°09'49, Lahiri = -16°02'49 Julian Calendar 1 July 876 BCE == Greg. Calendar 23 June 876 BCE

The year -875 astronomical counting style corresponds to year 876 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 876 BCE
geocentric

AUGUST 876 BCE (-875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 3 26	28♋59'55	3♋52	12♋51	25♊40	2♎40	14♏ 1	13♍17	21♎11	15♋21	17°R24	12♑13	11♑11	26♑ 5	n.a.	F 1
S 2	20 7 23	29°58'14	18°57	14°27	26°52	3°21	14° 3	13°23	21°12	15°23	17♓24	12°R13	11° 7	26°12	n.a.	S 2
S 3	20 11 20	0♌56'36	4♌10	16° 7	28° 4	4° 1	14° 5	13°29	21°14	15°25	17°23	12°12	11° 4	26°19	n.a.	S 3
M 4	20 15 16	1°54'59	19°19	17°51	29°16	4°42	14° 8	13°35	21°15	15°28	17°22	12°11	11° 1	26°25	n.a.	M 4
T 5	20 19 13	2°53'25	4♍17	19°36	0♋28	5°22	14°11	13°40	21°16	15°30	17°21	12° 8	10°58	26°32	n.a.	T 5
W 6	20 23 9	3°51'52	18°54	21°24	1°40	6° 3	14°14	13°46	21°18	15°32	17°21	12° 5	10°55	26°39	n.a.	W 6
T 7	20 27 6	4°50'20	3♎ 7	23°14	2°52	6°44	14°17	13°53	21°19	15°34	17°20	12° 3	10°52	26°45	n.a.	T 7
F 8	20 31 2	5°48'51	16°51	25° 5	4° 5	7°25	14°21	13°59	21°21	15°36	17°19	12° 0	10°48	26°52	n.a.	F 8
S 9	20 34 59	6°47'23	0♏ 8	26°58	5°17	8° 6	14°24	14° 5	21°22	15°38	17°18	11°59	10°45	26°59	n.a.	S 9
S 10	20 38 55	7°45'57	13° 0	28°50	6°30	8°47	14°28	14°11	21°24	15°40	17°17	11°D59	10°42	27° 5	n.a.	S 10
M11	20 42 52	8°44'33	25°31	0♌43	7°42	9°29	14°32	14°17	21°26	15°42	17°16	12° 0	10°39	27°12	n.a.	M11
T 12	20 46 48	9°43'11	7♐45	2°37	8°55	10°10	14°36	14°24	21°27	15°45	17°16	12° 2	10°36	27°18	n.a.	T 12
W13	20 50 45	10°41'51	19°47	4°30	10° 7	10°52	14°40	14°30	21°29	15°47	17°15	12° 3	10°32	27°25	n.a.	W13
T 14	20 54 42	11°40'32	1♑40	6°23	11°20	11°33	14°45	14°36	21°31	15°49	17°14	12° 5	10°29	27°32	n.a.	T 14
F 15	20 58 38	12°39'16	13°28	8°15	12°33	12°15	14°50	14°43	21°33	15°51	17°13	12°R 5	10°26	27°38	n.a.	F 15
S 16	21 2 35	13°38'01	25°16	10° 7	13°46	12°57	14°54	14°49	21°35	15°53	17°12	12° 4	10°23	27°45	n.a.	S 16
S 17	21 6 31	14°36'48	7♒ 5	11°59	14°59	13°39	14°59	14°56	21°37	15°55	17°11	12° 2	10°20	27°52	n.a.	S 17
M18	21 10 28	15°35'38	18°58	13°49	16°12	14°21	15° 5	15° 2	21°39	15°57	17°10	11°58	10°17	27°58	n.a.	M18
T 19	21 14 24	16°34'29	0♓56	15°39	17°25	15° 3	15°10	15° 9	21°41	15°59	17° 9	11°52	10°13	28° 5	n.a.	T 19
W20	21 18 21	17°33'23	13° 3	17°28	18°38	15°45	15°15	15°15	21°43	16° 1	17° 8	11°46	10°10	28°12	n.a.	W20
T 21	21 22 17	18°32'19	25°18	19°16	19°51	16°27	15°21	15°22	21°45	16° 3	17° 7	11°40	10° 7	28°18	n.a.	T 21
F 22	21 26 14	19°31'17	7♈43	21° 4	21° 5	17°10	15°27	15°28	21°47	16° 5	17° 6	11°33	10° 4	28°25	n.a.	F 22
S 23	21 30 11	20°30'18	20°22	22°50	22°18	17°52	15°33	15°35	21°49	16° 6	17° 5	11°28	10° 1	28°32	n.a.	S 23
S 24	21 34 7	21°29'21	3♉15	24°36	23°32	18°35	15°39	15°42	21°51	16° 8	17° 4	11°25	9°58	28°38	n.a.	S 24
M25	21 38 4	22°28'27	16°25	26°20	24°45	19°17	15°45	15°49	21°54	16°10	17° 3	11°23	9°54	28°45	n.a.	M25
T 26	21 42 0	23°27'35	29°55	28° 4	25°59	20° 0	15°51	15°55	21°56	16°12	17° 2	11°D23	9°51	28°52	n.a.	T 26
W27	21 45 57	24°26'46	13♊46	29°47	27°12	20°43	15°58	16° 2	21°58	16°14	17° 1	11°24	9°48	28°58	n.a.	W27
T 28	21 49 53	25°25'59	27°59	1♍29	28°26	21°26	16° 5	16° 9	22° 1	16°16	17° 0	11°26	9°45	29° 5	n.a.	T 28
F 29	21 53 50	26°25'14	12♋32	3°10	29°40	22° 9	16°12	16°16	22° 3	16°18	16°59	11°R26	9°42	29°12	n.a.	F 29
S 30	21 57 46	27°24'32	27°23	4°51	0♌54	22°52	16°19	16°23	22° 6	16°19	16°58	11°25	9°38	29°18	n.a.	S 30
S 31	22 1 43	28♌23'53	12♌25	6♍30	2♌ 8	23♎35	16♏26	16♍30	22♎ 8	16♋21	16♓57	11♑22	9♑35	29♑25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n40	24n31	0n46	23n56	0n46	23n13	0s30	1s27	0s25	15s51	0n27	8n51	2n22	7s58	0n27	23n 3	0n 9	21s 0	17s27	23s14	23s19	19s57		n.a.
S 2	20 28	21 49	0s37	23 56	0 56	23 19	0 27	1 44	0 26	15 52	0 27	8 48	2 22	7 59	0 27	23 3	0 9	21 1	17 28	23 14	23 20	19 55		n.a.
S 3	20 15	17 35	1 58	23 54	1 5	23 23	0 24	2 2	0 27	15 53	0 27	8 46	2 22	7 59	0 27	23 3	0 9	21 1	17 28	23 14	23 20	19 53		n.a.
M 4	20 2	12 14	3 11	23 49	1 14	23 27	0 21	2 19	0 27	15 54	0 26	8 44	2 22	8 0	0 27	23 3	0 9	21 2	17 28	23 14	23 20	19 50		n.a.
T 5	19 48	6 13	4 9	23 41	1 21	23 30	0 18	2 36	0 28	15 55	0 26	8 41	2 22	8 0	0 27	23 3	0 9	21 2	17 28	23 14	23 20	19 48		n.a.
W 6	19 35	0 1	4 50	23 31	1 28	23 33	0 14	2 53	0 29	15 56	0 26	8 39	2 21	8 1	0 27	23 2	0 9	21 3	17 29	23 14	23 21	19 46		n.a.
T 7	19 21	6s 0	5 11	23 18	1 33	23 35	0 11	3 10	0 30	15 57	0 26	8 36	2 21	8 1	0 27	23 2	0 9	21 3	17 29	23 15	23 21	19 44		n.a.
F 8	19 6	11 32	5 14	23 3	1 38	23 36	0 8	3 28	0 31	15 59	0 26	8 34	2 21	8 2	0 27	23 2	0 10	21 4	17 29	23 15	23 21	19 42		n.a.
S 9	18 51	16 21	5 0	22 45	1 42	23 36	0 5	3 45	0 32	16 0	0 25	8 31	2 21	8 2	0 27	23 2	0 10	21 4	17 29	23 15	23 21	19 40		n.a.
S 10	18 36	20 16	4 30	22 25	1 45	23 36	0 2	4 2	0 33	16 1	0 25	8 29	2 21	8 3	0 27	23 1	0 10	21 5	17 30	23 15	23 22	19 38		n.a.
M11	18 21	23 8	3 49	22 2	1 47	23 35	0n 1	4 19	0 33	16 3	0 25	8 26	2 21	8 4	0 27	23 1	0 10	21 6	17 30	23 15	23 22	19 36		n.a.
T 12	18 5	24 51	2 58	21 38	1 49	23 34	0 4	4 37	0 34	16 4	0 25	8 23	2 21	8 4	0 27	23 1	0 10	21 6	17 30	23 15	23 22	19 34		n.a.
W13	17 49	25 23	2 0	21 12	1 49	23 31	0 7	4 54	0 35	16 6	0 25	8 21	2 21	8 5	0 27	23 1	0 10	21 7	17 30	23 15	23 22	19 31		n.a.
T 14	17 33	24 44	0 57	20 43	1 49	23 28	0 10	5 11	0 36	16 7	0 24	8 18	2 21	8 6	0 27	23 0	0 10	21 7	17 30	23 15	23 23	19 29		n.a.
F 15	17 16	22 59	0n 8	20 13	1 49	23 25	0 13	5 28	0 37	16 9	0 24	8 16	2 20	8 7	0 27	23 0	0 10	21 8	17 31	23 14	23 23	19 27		n.a.
S 16	16 59	20 14	1 12	19 42	1 48	23 20	0 16	5 46	0 37	16 10	0 24	8 13	2 20	8 7	0 27	23 0	0 10	21 8	17 31	23 15	23 23	19 25		n.a.
S 17	16 42	16 39	2 13	19 9	1 46	23 15	0 18	6 3	0 38	16 12	0 24	8 10	2 20	8 8	0 27	23 0	0 10	21 9	17 31	23 15	23 23	19 23		n.a.
M18	16 24	12 23	3 8	18 35	1 44	23 9	0 21	6 20	0 39	16 14	0 24	8 8	2 20	8 9	0 27	22 59	0 10	21 9	17 31	23 15	23 24	19 21		n.a.
T 19	16 6	7 38	3 55	18 0	1 41	23 3	0 24	6 37	0 40	16 15	0 23	8 5	2 20	8 10	0 27	22 59	0 10	21 10	17 31	23 16	23 24	19 18		n.a.
W20	15 48	2 34	4 33	17 23	1 38	22 56	0 27	6 55	0 41	16 17	0 23	8 2	2 20	8 11	0 27	22 59	0 10	21 11	17 32	23 16	23 24	19 16		n.a.
T 21	15 30	2n39	4 58	16 46	1 35	22 48	0 30	7 12	0 41	16 19	0 23	8 0	2 20	8 11	0 27	22 59	0 10	21 11	17 32	23 17	23 24	19 14		n.a.
F 22	15 11	7 50	5 10	16 7	1 31	22 39	0 32	7 29	0 42	16 21	0 23	7 57	2 20	8 12	0 27	22 59	0 10	21 12	17 32	23 17	23 25	19 12		n.a.
S 23	14 52	12 47	5 7	15 28	1 27	22 30	0 35	7 46	0 43	16 23	0 23	7 54	2 20	8 13	0 27	22 58	0 10	21 12	17 32	23 18	23 25	19 10		n.a.
S 24	14 33	17 17	4 48	14 48	1 22	22 20	0 37	8 3	0 44	16 25	0 22	7 52	2 20	8 14	0 26	22 58	0 10	21 13	17 32	23 18	23 25	19 8		n.a.
M25	14 14	21 3	4 15	14 8	1 17	22 9	0 40	8 21	0 44	16 27	0 22	7 49	2 20	8 15	0 26	22 58	0 10	21 13	17 32	23 18	23 25	19 5		n.a.
T 26	13 54	23 47	3 26	13 27	1 12	21 58	0 42	8 38	0 45	16 29	0 22	7 46	2 20	8 16	0 26	22 58	0 10	21 14	17 33	23 18	23 26	19 3		n.a.
W27	13 34	25 11	2 24	12 45	1 7	21 46	0 45	8 55	0 46	16 31	0 22	7 43	2 19	8 17	0 26	22 58	0 10	21 14	17 33	23 18	23 26	19 1		n.a.
T 28	13 14	24 59	1 12	12 3	1 1	21 33	0 47	9 12	0 46	16 33	0 22	7 41	2 19	8 18	0 26	22 57	0 10	21 15	17 33	23 18	23 26	18 59		n.a.
F 29	12 54	23 6	0s 6	11 21	0 55	21 20	0 50	9 29	0 47	16 35	0 21	7 38	2 19	8 19	0 26	22 57	0 10	21 15	17 33	23 18	23 26	18 57		n.a.
S 30	12 33	19 36	1 25	10 39	0 49	21 6	0 52	9 46	0 48	16 38	0 21	7 35	2 19	8 19	0 26	22 57	0 10	21 16	17 33	23 18	23 27	18 54		n.a.
S 31	12n12	14n47	2s39	9n56	0n43	20n52	0n54	10s 2	0s48	16s40	0n21	7n32	2n19	8s20	0n26	22n57	0n10	21s17	17s33	23s18	23s27	18s52		n.a.

Julian Day Number = 1401676.5, Delta T = 06h25m46s
Ecliptic obliquity = 23°48'02, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°09'45, Lahiri = -16°02'44 Julian Calendar 1 Aug. 876 BCE == Greg. Calendar 24 July 876 BCE

The year -875 astronomical counting style corresponds to year 876 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 876 BCE
geocentric

SEPTEMBER 876 BCE (-875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 5 39	29♌23'15	27♌30	8♍ 9	3♌21	24♎18	16♏33	16♍37	22♎11	16♋23	16°R56	11°R17	9♉32	29♉32	n.a.	M 1
T 2	22 9 36	0♍22'40	12♍28	9°47	4°36	25° 2	16°41	16°44	22°13	16°25	16♓55	11♉10	9°29	29°38	n.a.	T 2
W 3	22 13 33	1°22'06	27°10	11°24	5°50	25°45	16°48	16°51	22°16	16°26	16°54	11° 2	9°26	29°45	n.a.	W 3
T 4	22 17 29	2°21'35	11♎29	13° 1	7° 4	26°29	16°56	16°58	22°19	16°28	16°52	10°54	9°23	29°52	n.a.	T 4
F 5	22 21 26	3°21'06	25°21	14°36	8°18	27°12	17° 4	17° 5	22°21	16°30	16°51	10°47	9°19	29°58	n.a.	F 5
S 6	22 25 22	4°20'39	8♏44	16°11	9°32	27°56	17°12	17°12	22°24	16°31	16°50	10°41	9°16	0♒ 5	n.a.	S 6
S 7	22 29 19	5°20'13	21°40	17°45	10°46	28°40	17°20	17°19	22°27	16°33	16°49	10°38	9°13	0°11	n.a.	S 7
M 8	22 33 15	6°19'50	4♐12	19°19	12° 1	29°24	17°28	17°26	22°30	16°35	16°48	10°D37	9°10	0°18	n.a.	M 8
T 9	22 37 12	7°19'28	16°25	20°52	13°15	0♏ 8	17°37	17°33	22°33	16°36	16°47	10°38	9° 7	0°25	n.a.	T 9
W10	22 41 8	8°19'09	28°24	22°24	14°29	0°52	17°45	17°40	22°36	16°38	16°46	10°39	9° 4	0°31	n.a.	W10
T 11	22 45 5	9°18'51	10♑15	23°55	15°44	1°36	17°54	17°47	22°39	16°39	16°45	10°R39	9° 0	0°38	n.a.	T 11
F 12	22 49 2	10°18'35	22° 2	25°26	16°58	2°20	18° 3	17°54	22°41	16°41	16°43	10°38	8°57	0°45	n.a.	F 12
S 13	22 52 58	11°18'21	3♒50	26°56	18°13	3° 4	18°12	18° 1	22°44	16°42	16°42	10°36	8°54	0°51	n.a.	S 13
S 14	22 56 55	12°18'09	15°43	28°26	19°27	3°48	18°21	18° 8	22°47	16°44	16°41	10°30	8°51	0°58	n.a.	S 14
M15	23 0 51	13°17'59	27°42	29°55	20°42	4°33	18°30	18°16	22°51	16°45	16°40	10°22	8°48	1° 5	n.a.	M15
T 16	23 4 48	14°17'50	9♓52	1♎23	21°57	5°17	18°39	18°23	22°54	16°46	16°39	10°12	8°44	1°11	n.a.	T 16
W17	23 8 44	15°17'44	22°11	2°50	23°11	6° 2	18°49	18°30	22°57	16°48	16°38	10° 0	8°41	1°18	n.a.	W17
T 18	23 12 41	16°17'40	4♈42	4°17	24°26	6°46	18°58	18°37	23° 0	16°49	16°36	9°48	8°38	1°25	n.a.	T 18
F 19	23 16 37	17°17'38	17°24	5°43	25°41	7°31	19° 8	18°44	23° 3	16°50	16°35	9°36	8°35	1°31	n.a.	F 19
S 20	23 20 34	18°17'39	0♉17	7° 8	26°56	8°15	19°17	18°51	23° 6	16°52	16°34	9°26	8°32	1°38	n.a.	S 20
S 21	23 24 30	19°17'41	13°22	8°33	28°11	9° 0	19°27	18°58	23° 9	16°53	16°33	9°18	8°29	1°45	n.a.	S 21
M22	23 28 27	20°17'46	26°39	9°56	29°26	9°45	19°37	19° 6	23°13	16°54	16°32	9°13	8°25	1°51	n.a.	M22
T 23	23 32 24	21°17'53	10♊10	11°19	0♍41	10°30	19°47	19°13	23°16	16°55	16°31	9°11	8°22	1°58	n.a.	T 23
W24	23 36 20	22°18'03	23°54	12°41	1°56	11°15	19°58	19°20	23°19	16°56	16°30	9°D11	8°19	2° 5	n.a.	W24
T 25	23 40 17	23°18'14	7♋54	14° 2	3°11	12° 0	20° 8	19°27	23°23	16°58	16°28	9°R11	8°16	2°11	n.a.	T 25
F 26	23 44 13	24°18'28	22° 9	15°22	4°26	12°45	20°18	19°34	23°26	16°59	16°27	9°10	8°13	2°18	n.a.	F 26
S 27	23 48 10	25°18'45	6♌38	16°41	5°41	13°30	20°29	19°41	23°29	17° 0	16°26	9° 8	8° 9	2°25	n.a.	S 27
S 28	23 52 6	26°19'03	21°17	17°58	6°56	14°15	20°40	19°48	23°33	17° 1	16°25	9° 3	8° 6	2°31	n.a.	S 28
M29	23 56 3	27°19'23	6♍ 2	19°14	8°11	15° 1	20°50	19°56	23°36	17° 2	16°24	8°55	8° 3	2°38	n.a.	M29
T 30	23 59 59	28♍19'46	20♍43	20♎29	9♍26	15♏46	21♏ 1	20♍ 3	23♎40	17♋ 3	16♓23	8♉44	8♉ 0	2♒45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n52	9n 3	3s43	9n13	0n37	20n36	0n56	10s19	0s49	16s42	0n21	7n30	2n19	8s21	0n26	22n57	0n10	21s17	17s33	23s19	23s27	18s50		n.a.
T 2	11 30	2 50	4 30	8 29	0 31	20 21	0 58	10 36	0 50	16 45	0 21	7 27	2 19	8 22	0 26	22 56	0 10	21 18	17 33	23 19	23 27	18 48		n.a.
W 3	11 9	3s24	4 58	7 46	0 24	20 4	1 0	10 53	0 50	16 47	0 21	7 24	2 19	8 23	0 26	22 56	0 10	21 18	17 34	23 20	23 28	18 46		n.a.
T 4	10 47	9 18	5 7	7 3	0 18	19 47	1 2	11 9	0 51	16 49	0 20	7 21	2 19	8 25	0 26	22 56	0 10	21 19	17 34	23 21	23 28	18 43		n.a.
F 5	10 26	14 33	4 57	6 19	0 11	19 30	1 4	11 26	0 52	16 52	0 20	7 18	2 19	8 26	0 26	22 56	0 10	21 19	17 34	23 21	23 28	18 41		n.a.
S 6	10 4	18 54	4 31	5 36	0 4	19 12	1 6	11 43	0 52	16 54	0 20	7 16	2 19	8 27	0 26	22 56	0 10	21 20	17 34	23 22	23 28	18 39		n.a.
S 7	9 42	22 11	3 52	4 52	0s 3	18 53	1 8	11 59	0 53	16 57	0 20	7 13	2 19	8 28	0 26	22 55	0 10	21 20	17 34	23 22	23 28	18 37		n.a.
M 8	9 19	24 18	3 3	4 9	0 10	18 34	1 10	12 15	0 53	16 59	0 20	7 10	2 19	8 29	0 26	22 55	0 10	21 21	17 34	23 22	23 29	18 34		n.a.
T 9	8 57	25 11	2 6	3 25	0 16	18 14	1 11	12 32	0 54	17 2	0 19	7 7	2 19	8 30	0 26	22 55	0 10	21 21	17 34	23 22	23 29	18 32		n.a.
W10	8 34	24 53	1 5	2 42	0 23	17 54	1 13	12 48	0 55	17 4	0 19	7 4	2 19	8 31	0 26	22 55	0 10	21 22	17 34	23 22	23 29	18 30		n.a.
T 11	8 12	23 26	0 2	1 59	0 30	17 33	1 15	13 4	0 55	17 7	0 19	7 1	2 19	8 32	0 26	22 55	0 10	21 22	17 34	23 22	23 29	18 28		n.a.
F 12	7 49	20 58	1n 1	1 16	0 37	17 11	1 16	13 20	0 56	17 10	0 19	6 59	2 19	8 33	0 26	22 54	0 10	21 23	17 34	23 22	23 30	18 26		n.a.
S 13	7 26	17 38	2 1	0 34	0 44	16 49	1 17	13 36	0 56	17 12	0 19	6 56	2 19	8 34	0 26	22 54	0 10	21 23	17 34	23 22	23 30	18 23		n.a.
S 14	7 3	13 34	2 56	0s 9	0 51	16 27	1 19	13 52	0 57	17 15	0 19	6 53	2 19	8 36	0 26	22 54	0 10	21 24	17 34	23 23	23 30	18 21		n.a.
M15	6 40	8 57	3 44	0 51	0 58	16 4	1 20	14 8	0 57	17 18	0 18	6 50	2 19	8 37	0 26	22 54	0 10	21 24	17 34	23 23	23 30	18 19		n.a.
T 16	6 16	3 57	4 22	1 33	1 5	15 41	1 21	14 23	0 58	17 21	0 18	6 47	2 19	8 38	0 26	22 54	0 10	21 25	17 34	23 24	23 30	18 16		n.a.
W17	5 53	1n15	4 48	2 14	1 11	15 17	1 22	14 39	0 59	17 23	0 18	6 44	2 19	8 39	0 26	22 54	0 10	21 25	17 34	23 25	23 31	18 14		n.a.
T 18	5 29	6 29	5 1	2 55	1 18	14 53	1 24	14 54	0 59	17 26	0 18	6 42	2 19	8 40	0 26	22 54	0 10	21 26	17 34	23 26	23 31	18 12		n.a.
F 19	5 6	11 32	5 0	3 36	1 25	14 28	1 25	15 10	1 0	17 29	0 18	6 39	2 19	8 42	0 26	22 53	0 10	21 26	17 34	23 27	23 31	18 10		n.a.
S 20	4 42	16 9	4 43	4 16	1 31	14 3	1 25	15 25	1 0	17 32	0 18	6 36	2 19	8 43	0 26	22 53	0 10	21 26	17 34	23 28	23 31	18 7		n.a.
S 21	4 18	20 4	4 11	4 56	1 38	13 38	1 26	15 40	1 1	17 35	0 17	6 33	2 19	8 44	0 26	22 53	0 10	21 27	17 34	23 28	23 31	18 5		n.a.
M22	3 54	23 2	3 25	5 35	1 44	13 12	1 27	15 55	1 1	17 38	0 17	6 30	2 19	8 45	0 26	22 53	0 10	21 27	17 34	23 28	23 32	18 3		n.a.
T 23	3 30	24 44	2 28	6 13	1 50	12 46	1 28	16 10	1 2	17 40	0 17	6 27	2 19	8 46	0 26	22 53	0 10	21 28	17 34	23 29	23 32	18 1		n.a.
W24	3 6	25 0	1 20	6 51	1 56	12 19	1 29	16 25	1 2	17 43	0 17	6 25	2 19	8 48	0 26	22 53	0 10	21 28	17 34	23 29	23 32	17 58		n.a.
T 25	2 42	23 40	0 7	7 29	2 1	11 52	1 29	16 39	1 2	17 46	0 17	6 22	2 19	8 49	0 26	22 53	0 10	21 29	17 34	23 29	23 32	17 56		n.a.
F 26	2 18	20 50	1s 8	8 5	2 7	11 25	1 30	16 54	1 3	17 49	0 17	6 19	2 19	8 50	0 26	22 52	0 10	21 29	17 34	23 29	23 33	17 54		n.a.
S 27	1 53	16 38	2 20	8 41	2 12	10 58	1 30	17 8	1 3	17 52	0 17	6 16	2 19	8 52	0 26	22 52	0 10	21 29	17 34	23 29	23 33	17 51		n.a.
S 28	1 29	11 25	3 23	9 16	2 17	10 30	1 30	17 22	1 4	17 55	0 16	6 13	2 19	8 53	0 26	22 52	0 10	21 30	17 34	23 29	23 33	17 49		n.a.
M29	1 5	5 31	4 13	9 49	2 22	10 1	1 31	17 36	1 4	17 58	0 16	6 10	2 19	8 54	0 26	22 52	0 10	21 30	17 34	23 30	23 33	17 47		n.a.
T 30	0n40	0s39	4s46	10s22	2s26	9n33	1n31	17s50	1s 5	18s 1	0n16	6n 8	2n19	8s55	0n26	22n52	0n10	21s31	17s34	23s30	23s33	17s45		n.a.

Julian Day Number = 1401707.5, Delta T = 06h25m45s
Ecliptic obliquity = 23°48'02, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°09'41, Lahiri = -16°02'40 Julian Calendar 1 Sept. 876 BCE == Greg. Calendar 24 Aug. 876 BCE

The year -875 astronomical counting style corresponds to year 876 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 876 BCE
geocentric

OCTOBER 876 BCE (-875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 3 56	29♍20'10	5♎14	21♎42	10♍41	16♏31	21♏12	20♍10	23♎43	17♋ 4	16°R22	8°R32	7♑57	2♒51	n.a.	W 1
T 2	0 7 53	0♎20'36	19°28	22°53	11°57	17°17	21°23	20°17	23°47	17° 5	16♓20	8♑20	7°54	2°58	n.a.	T 2
F 3	0 11 49	1°21'03	3♏18	24° 1	13°12	18° 2	21°34	20°24	23°50	17° 6	16°19	8° 9	7°50	3° 5	n.a.	F 3
S 4	0 15 46	2°21'33	16°43	25° 8	14°27	18°48	21°45	20°31	23°54	17° 6	16°18	8° 0	7°47	3°11	n.a.	S 4
S 5	0 19 42	3°22'04	29°41	26°12	15°42	19°34	21°57	20°38	23°57	17° 7	16°17	7°54	7°44	3°18	n.a.	S 5
M 6	0 23 39	4°22'36	12♐16	27°13	16°58	20°19	22° 8	20°45	24° 1	17° 8	16°16	7°50	7°41	3°25	n.a.	M 6
T 7	0 27 35	5°23'10	24°31	28°11	18°13	21° 5	22°19	20°52	24° 4	17° 9	16°15	7°49	7°38	3°31	n.a.	T 7
W 8	0 31 32	6°23'46	6♑31	29° 5	19°28	21°51	22°31	20°59	24° 8	17°10	16°14	7°49	7°35	3°38	n.a.	W 8
T 9	0 35 28	7°24'22	18°23	29°55	20°44	22°37	22°43	21° 6	24°11	17°10	16°13	7°49	7°31	3°45	n.a.	T 9
F 10	0 39 25	8°25'00	0♒11	0♏40	21°59	23°22	22°54	21°13	24°15	17°11	16°12	7°47	7°28	3°51	n.a.	F 10
S 11	0 43 22	9°25'40	12° 0	1°19	23°15	24° 8	23° 6	21°20	24°19	17°11	16°11	7°44	7°25	3°58	n.a.	S 11
S 12	0 47 18	10°26'21	23°56	1°53	24°30	24°54	23°18	21°27	24°22	17°12	16°10	7°38	7°22	4° 5	n.a.	S 12
M13	0 51 15	11°27'03	6♓ 2	2°20	25°45	25°40	23°30	21°34	24°26	17°13	16° 9	7°29	7°19	4°11	n.a.	M13
T 14	0 55 11	12°27'46	18°21	2°40	27° 1	26°26	23°42	21°41	24°30	17°13	16° 8	7°17	7°15	4°18	n.a.	T 14
W15	0 59 8	13°28'31	0♈55	2°52	28°16	27°12	23°54	21°48	24°33	17°14	16° 7	7° 4	7°12	4°24	n.a.	W15
T 16	1 3 4	14°29'17	13°44	2°R55	29°32	27°59	24° 6	21°54	24°37	17°14	16° 6	6°50	7° 9	4°31	n.a.	T 16
F 17	1 7 1	15°30'05	26°47	2°48	0♎47	28°45	24°19	22° 1	24°41	17°14	16° 5	6°37	7° 6	4°38	n.a.	F 17
S 18	1 10 57	16°30'54	10♉ 3	2°31	2° 3	29°31	24°31	22° 8	24°44	17°15	16° 4	6°26	7° 3	4°44	n.a.	S 18
S 19	1 14 54	17°31'45	23°29	2° 4	3°18	0♐17	24°43	22°15	24°48	17°15	16° 3	6°17	7° 0	4°51	n.a.	S 19
M20	1 18 50	18°32'37	7♊ 5	1°26	4°34	1° 4	24°56	22°21	24°52	17°16	16° 2	6°11	6°56	4°58	n.a.	M20
T 21	1 22 47	19°33'31	20°49	0°37	5°49	1°50	25° 8	22°28	24°55	17°16	16° 1	6° 8	6°53	5° 4	n.a.	T 21
W22	1 26 44	20°34'27	4♋40	29♎38	7° 5	2°36	25°21	22°35	24°59	17°16	16° 0	6°D 7	6°50	5°11	n.a.	W22
T 23	1 30 40	21°35'24	18°39	28°30	8°21	3°23	25°34	22°41	25° 3	17°16	15°59	6°R 8	6°47	5°18	n.a.	T 23
F 24	1 34 37	22°36'22	2♌44	27°15	9°36	4° 9	25°46	22°48	25° 6	17°16	15°58	6° 7	6°44	5°24	n.a.	F 24
S 25	1 38 33	23°37'22	16°55	25°56	10°52	4°56	25°59	22°54	25°10	17°17	15°57	6° 5	6°40	5°31	n.a.	S 25
S 26	1 42 30	24°38'23	1♍11	24°33	12° 7	5°42	26°12	23° 1	25°14	17°17	15°56	6° 1	6°37	5°38	n.a.	S 26
M27	1 46 26	25°39'26	15°28	23°11	13°23	6°29	26°25	23° 7	25°18	17°17	15°55	5°53	6°34	5°44	n.a.	M27
T 28	1 50 23	26°40'30	29°42	21°52	14°39	7°15	26°38	23°14	25°21	17°17	15°55	5°44	6°31	5°51	n.a.	T 28
W29	1 54 19	27°41'35	13♎49	20°39	15°54	8° 2	26°51	23°20	25°25	17°R17	15°54	5°32	6°28	5°58	n.a.	W29
T 30	1 58 16	28°42'41	27°42	19°33	17°10	8°49	27° 4	23°26	25°29	17°17	15°53	5°21	6°25	6° 4	n.a.	T 30
F 31	2 2 13	29♎43'49	11♏18	18♎37	18♎25	9♐35	27♏17	23♍32	25♎32	17♋17	15♓52	5♑10	6♑21	6♒11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	0n16	6s41	5s 0	10s54	2s30	9n 4	1n31	18s 4	1s 5	18s 4	0n16	6n 5	2n19	8s57	0n26	22n52	0n10	21s31	17s34	23s31	23s33	17s42			n.a.
T 2	0s 8	12 16	4 55	11 24	2 34	8 35	1 31	18 18	1 6	18 8	0 16	6 2	2 19	8 58	0 26	22 52	0 10	21 31	17 33	23 32	23 34	17 40			n.a.
F 3	0 33	17 4	4 33	11 53	2 37	8 6	1 31	18 31	1 6	18 11	0 16	5 59	2 19	8 59	0 26	22 52	0 10	21 32	17 33	23 33	23 34	17 38			n.a.
S 4	0 57	20 50	3 56	12 21	2 40	7 36	1 31	18 44	1 6	18 14	0 16	5 57	2 19	9 1	0 26	22 52	0 10	21 32	17 33	23 33	23 34	17 35			n.a.
S 5	1 22	23 26	3 7	12 47	2 42	7 7	1 31	18 57	1 7	18 17	0 15	5 54	2 19	9 2	0 26	22 52	0 10	21 32	17 33	23 34	23 34	17 33			n.a.
M 6	1 46	24 46	2 11	13 11	2 44	6 37	1 31	19 10	1 7	18 20	0 15	5 51	2 20	9 3	0 26	22 51	0 10	21 33	17 33	23 34	23 34	17 31			n.a.
T 7	2 10	24 51	1 10	13 33	2 45	6 7	1 31	19 23	1 7	18 23	0 15	5 48	2 20	9 5	0 26	22 51	0 11	21 33	17 33	23 34	23 35	17 28			n.a.
W 8	2 35	23 45	0 7	13 53	2 45	5 36	1 30	19 35	1 8	18 26	0 15	5 46	2 20	9 6	0 26	22 51	0 11	21 33	17 33	23 34	23 35	17 26			n.a.
T 9	2 59	21 36	0n56	14 10	2 45	5 6	1 30	19 48	1 8	18 29	0 15	5 43	2 20	9 7	0 26	22 51	0 11	21 34	17 33	23 34	23 35	17 24			n.a.
F 10	3 23	18 32	1 55	14 25	2 43	4 35	1 29	20 0	1 8	18 32	0 15	5 40	2 20	9 9	0 25	22 51	0 11	21 34	17 32	23 34	23 35	17 21			n.a.
S 11	3 47	14 44	2 50	14 37	2 41	4 5	1 29	20 12	1 9	18 36	0 15	5 37	2 20	9 10	0 25	22 51	0 11	21 34	17 32	23 34	23 35	17 19			n.a.
S 12	4 12	10 19	3 38	14 46	2 38	3 34	1 28	20 24	1 9	18 39	0 14	5 35	2 20	9 12	0 25	22 51	0 11	21 34	17 32	23 35	23 36	17 17			n.a.
M13	4 36	5 28	4 17	14 52	2 33	3 3	1 28	20 35	1 9	18 42	0 14	5 32	2 20	9 13	0 25	22 51	0 11	21 35	17 32	23 35	23 36	17 14			n.a.
T 14	5 0	0 19	4 44	14 53	2 28	2 32	1 27	20 47	1 10	18 45	0 14	5 29	2 20	9 14	0 25	22 51	0 11	21 35	17 32	23 36	23 36	17 12			n.a.
W15	5 24	4n55	4 58	14 51	2 20	2 1	1 26	20 58	1 10	18 48	0 14	5 27	2 20	9 16	0 25	22 51	0 11	21 35	17 32	23 37	23 36	17 10			n.a.
T 16	5 48	10 3	4 58	14 44	2 12	1 29	1 25	21 9	1 10	18 52	0 14	5 24	2 20	9 17	0 25	22 51	0 11	21 35	17 31	23 37	23 36	17 7			n.a.
F 17	6 11	14 51	4 42	14 32	2 2	0 58	1 24	21 20	1 11	18 55	0 14	5 21	2 20	9 18	0 25	22 51	0 11	21 36	17 31	23 38	23 36	17 5			n.a.
S 18	6 35	19 0	4 11	14 15	1 50	0 27	1 23	21 30	1 11	18 58	0 14	5 19	2 21	9 20	0 25	22 51	0 11	21 36	17 31	23 39	23 37	17 2			n.a.
S 19	6 59	22 14	3 25	13 53	1 36	0s 5	1 22	21 40	1 11	19 1	0 13	5 16	2 21	9 21	0 25	22 51	0 11	21 36	17 31	23 39	23 37	17 0			n.a.
M20	7 22	24 14	2 27	13 25	1 21	0 36	1 21	21 51	1 11	19 4	0 13	5 14	2 21	9 23	0 25	22 51	0 11	21 36	17 31	23 39	23 37	16 58			n.a.
T 21	7 46	24 49	1 20	12 52	1 4	1 8	1 20	22 0	1 12	19 7	0 13	5 11	2 21	9 24	0 25	22 51	0 11	21 36	17 30	23 39	23 37	16 55			n.a.
W22	8 9	23 51	0 8	12 14	0 46	1 39	1 19	22 10	1 12	19 11	0 13	5 8	2 21	9 25	0 25	22 51	0 11	21 37	17 30	23 39	23 37	16 53			n.a.
T 23	8 32	21 24	1s 6	11 31	0 27	2 10	1 18	22 19	1 12	19 14	0 13	5 6	2 21	9 27	0 25	22 51	0 11	21 37	17 30	23 39	23 37	16 51			n.a.
F 24	8 55	17 38	2 16	10 45	0 7	2 42	1 16	22 29	1 12	19 17	0 13	5 3	2 21	9 28	0 25	22 51	0 11	21 37	17 30	23 39	23 38	16 48			n.a.
S 25	9 18	12 51	3 18	9 57	0n14	3 13	1 15	22 38	1 12	19 20	0 13	5 1	2 21	9 29	0 25	22 51	0 11	21 37	17 30	23 39	23 38	16 46			n.a.
S 26	9 41	7 21	4 9	9 7	0 35	3 44	1 13	22 46	1 13	19 23	0 13	4 58	2 22	9 31	0 25	22 51	0 11	21 37	17 29	23 40	23 38	16 44			n.a.
M27	10 4	1 28	4 43	8 18	0 55	4 15	1 12	22 55	1 13	19 27	0 12	4 56	2 22	9 32	0 25	22 51	0 11	21 37	17 29	23 40	23 38	16 41			n.a.
T 28	10 26	4s28	5 1	7 31	1 14	4 47	1 10	23 3	1 13	19 30	0 12	4 54	2 22	9 34	0 25	22 51	0 11	21 37	17 29	23 40	23 38	16 39			n.a.
W29	10 49	10 6	4 59	6 47	1 31	5 18	1 9	23 11	1 13	19 33	0 12	4 51	2 22	9 35	0 25	22 51	0 11	21 38	17 29	23 41	23 38	16 36			n.a.
T 30	11 11	15 9	4 40	6 7	1 47	5 48	1 7	23 19	1 13	19 36	0 12	4 49	2 22	9 36	0 25	22 51	0 11	21 38	17 28	23 41	23 39	16 34			n.a.
F 31	11s33	19s19	4s 5	5s33	2n 1	6s19	1n 6	23s26	1s13	19s39	0n12	4n46	2n22	9s38	0n25	22n51	0n11	21s38	17s28	23s42	23s39	16s32			n.a.

Julian Day Number = 1401737.5, Delta T = 06h25m43s
Ecliptic obliquity = 23°48'02, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°09'37, Lahiri = -16°02'36 Julian Calendar 1 Oct. 876 BCE == Greg. Calendar 23 Sept. 876 BCE

The year -875 astronomical counting style corresponds to year 876 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 876 BCE
geocentric

NOVEMBER 876 BCE (-875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 6 9	0♏44'57	24♏33	17°R52	19♎41	10♐22	27♏30	23♍39	25♎36	17°R17	15°R51	5°R 1	6♉18	6♒18	n.a.	S 1
S 2	2 10 6	1°46'06	7♐27	17♎18	20°57	11° 9	27°43	23°45	25°40	17♋17	15♓51	4♉55	6°15	6°24	n.a.	S 2
M 3	2 14 2	2°47'16	20° 1	16°55	22°12	11°56	27°57	23°51	25°44	17°16	15°50	4°51	6°12	6°31	n.a.	M 3
T 4	2 17 59	3°48'26	2♉17	16°44	23°28	12°42	28°10	23°57	25°47	17°16	15°49	4°D50	6° 9	6°38	n.a.	T 4
W 5	2 21 55	4°49'37	14°18	16°D43	24°44	13°29	28°23	24° 3	25°51	17°16	15°48	4°50	6° 6	6°44	n.a.	W 5
T 6	2 25 52	5°50'48	26°11	16°52	25°59	14°16	28°37	24° 9	25°55	17°16	15°48	4°51	6° 2	6°51	n.a.	T 6
F 7	2 29 49	6°52'00	7♒59	17°10	27°15	15° 3	28°50	24°15	25°58	17°15	15°47	4°R52	5°59	6°58	n.a.	F 7
S 8	2 33 45	7°53'12	19°50	17°37	28°30	15°50	29° 3	24°21	26° 2	17°15	15°46	4°51	5°56	7° 4	n.a.	S 8
S 9	2 37 42	8°54'25	1♓47	18°11	29°46	16°37	29°17	24°26	26° 6	17°15	15°46	4°48	5°53	7°11	n.a.	S 9
M10	2 41 38	9°55'38	13°55	18°52	1♏ 2	17°24	29°30	24°32	26° 9	17°14	15°45	4°43	5°50	7°18	n.a.	M10
T 11	2 45 35	10°56'51	26°20	19°39	2°17	18°11	29°44	24°38	26°13	17°14	15°45	4°35	5°46	7°24	n.a.	T 11
W12	2 49 31	11°58'04	9♈ 3	20°31	3°33	18°57	29°58	24°43	26°17	17°13	15°44	4°26	5°43	7°31	n.a.	W12
T 13	2 53 28	12°59'18	22° 5	21°27	4°48	19°44	0♐11	24°49	26°20	17°13	15°43	4°17	5°40	7°38	n.a.	T 13
F 14	2 57 24	14° 0'32	5♉26	22°28	6° 4	20°31	0°25	24°55	26°24	17°12	15°43	4° 7	5°37	7°44	n.a.	F 14
S 15	3 1 21	15° 1'46	19° 5	23°32	7°20	21°18	0°39	25° 0	26°27	17°12	15°42	3°59	5°34	7°51	n.a.	S 15
S 16	3 5 18	16° 3'01	2♊58	24°39	8°35	22° 5	0°52	25° 5	26°31	17°11	15°42	3°53	5°31	7°58	n.a.	S 16
M17	3 9 14	17° 4'17	17° 1	25°50	9°51	22°52	1° 6	25°11	26°34	17°11	15°41	3°50	5°27	8° 4	n.a.	M17
T 18	3 13 11	18° 5'33	1♋10	27° 2	11° 6	23°40	1°20	25°16	26°38	17°10	15°41	3°D48	5°24	8°11	n.a.	T 18
W19	3 17 7	19° 6'49	15°22	28°17	12°22	24°27	1°34	25°21	26°42	17° 9	15°41	3°49	5°21	8°18	n.a.	W19
T 20	3 21 4	20° 8'06	29°35	29°33	13°38	25°14	1°48	25°26	26°45	17° 8	15°40	3°50	5°18	8°24	n.a.	T 20
F 21	3 25 0	21° 9'23	13♌45	0♏51	14°53	26° 1	2° 1	25°31	26°49	17° 8	15°40	3°51	5°15	8°31	n.a.	F 21
S 22	3 28 57	22°10'40	27°51	2°11	16° 9	26°48	2°15	25°36	26°52	17° 7	15°39	3°R51	5°12	8°38	n.a.	S 22
S 23	3 32 53	23°11'58	11♍53	3°32	17°24	27°35	2°29	25°41	26°55	17° 6	15°39	3°50	5° 8	8°44	n.a.	S 23
M24	3 36 50	24°13'16	25°48	4°54	18°40	28°22	2°43	25°46	26°59	17° 5	15°39	3°46	5° 5	8°51	n.a.	M24
T 25	3 40 47	25°14'35	9♎36	6°17	19°55	29° 9	2°57	25°51	27° 2	17° 4	15°38	3°41	5° 2	8°58	n.a.	T 25
W26	3 44 43	26°15'53	23°14	7°41	21°11	29°56	3°11	25°55	27° 6	17° 3	15°38	3°35	4°59	9° 4	n.a.	W26
T 27	3 48 40	27°17'12	6♏39	9° 6	22°26	0♉43	3°25	26° 0	27° 9	17° 3	15°38	3°28	4°56	9°11	n.a.	T 27
F 28	3 52 36	28°18'31	19°51	10°32	23°42	1°30	3°39	26° 5	27°12	17° 2	15°38	3°22	4°52	9°18	n.a.	F 28
S 29	3 56 33	29°19'49	2♐48	11°58	24°57	2°17	3°53	26° 9	27°16	17° 1	15°37	3°17	4°49	9°24	n.a.	S 29
S 30	4 0 29	0♐21'08	15♐29	13♏25	26♏13	3♉ 5	4♐ 7	26♍13	27♎19	17♋ 0	15♓37	3♉14	4♉46	9♒31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	11s54	22s23	3s17	5s 5	2n12	6s50	1n 4	23s33	1s14	19s42	0n12	4n44	2n22	9s39	0n25	22n51	0n11	21s38	17s28	23s42	23s39	16s29		n.a.	
S 2	12 16	24 12	2 21	4 43	2 22	7 20	1 2	23 40	1 14	19 46	0 12	4 42	2 22	9 40	0 25	22 51	0 11	21 38	17 27	23 42	23 39	16 27		n.a.	
M 3	12 37	24 43	1 18	4 27	2 29	7 51	1 0	23 47	1 14	19 49	0 12	4 39	2 23	9 42	0 25	22 51	0 11	21 38	17 27	23 43	23 39	16 24		n.a.	
T 4	12 59	24 1	0 14	4 17	2 35	8 21	0 58	23 53	1 14	19 52	0 11	4 37	2 23	9 43	0 25	22 51	0 11	21 38	17 27	23 43	23 39	16 22		n.a.	
W 5	13 19	22 11	0n51	4 14	2 39	8 51	0 56	23 59	1 14	19 55	0 11	4 35	2 23	9 45	0 25	22 51	0 11	21 38	17 27	23 43	23 39	16 20		n.a.	
T 6	13 40	19 24	1 52	4 15	2 41	9 20	0 55	24 5	1 14	19 58	0 11	4 33	2 23	9 46	0 25	22 51	0 11	21 38	17 26	23 43	23 40	16 17		n.a.	
F 7	14 1	15 50	2 48	4 21	2 42	9 50	0 53	24 11	1 14	20 1	0 11	4 30	2 23	9 47	0 25	22 51	0 11	21 38	17 26	23 43	23 40	16 15		n.a.	
S 8	14 21	11 39	3 37	4 32	2 41	10 19	0 51	24 16	1 14	20 4	0 11	4 28	2 23	9 49	0 25	22 51	0 11	21 38	17 26	23 43	23 40	16 12		n.a.	
S 9	14 41	7 0	4 17	4 47	2 40	10 48	0 49	24 21	1 14	20 7	0 11	4 26	2 24	9 50	0 25	22 51	0 11	21 38	17 25	23 43	23 40	16 10		n.a.	
M10	15 1	2 1	4 47	5 5	2 37	11 17	0 46	24 26	1 14	20 10	0 11	4 24	2 24	9 51	0 25	22 51	0 11	21 38	17 25	23 43	23 40	16 7		n.a.	
T 11	15 20	3n 9	5 3	5 26	2 34	11 45	0 44	24 30	1 15	20 14	0 11	4 22	2 24	9 53	0 25	22 51	0 11	21 38	17 25	23 43	23 40	16 5		n.a.	
W12	15 39	8 18	5 5	5 49	2 30	12 14	0 42	24 34	1 15	20 17	0 10	4 20	2 24	9 54	0 25	22 51	0 11	21 38	17 24	23 43	23 40	16 3		n.a.	
T 13	15 58	13 13	4 52	6 15	2 25	12 41	0 40	24 38	1 15	20 20	0 10	4 17	2 24	9 55	0 25	22 51	0 11	21 38	17 24	23 44	23 41	16 0		n.a.	
F 14	16 17	17 38	4 22	6 43	2 20	13 9	0 38	24 42	1 15	20 23	0 10	4 15	2 25	9 57	0 25	22 52	0 11	21 38	17 24	23 44	23 41	15 58		n.a.	
S 15	16 35	21 14	3 37	7 12	2 14	13 36	0 36	24 45	1 15	20 26	0 10	4 13	2 25	9 58	0 25	22 52	0 11	21 38	17 24	23 44	23 41	15 55		n.a.	
S 16	16 53	23 39	2 39	7 43	2 8	14 3	0 33	24 48	1 15	20 29	0 10	4 11	2 25	9 59	0 25	22 52	0 11	21 38	17 23	23 45	23 41	15 53		n.a.	
M17	17 11	24 38	1 30	8 15	2 1	14 30	0 31	24 51	1 15	20 32	0 10	4 9	2 25	10 1	0 25	22 52	0 11	21 37	17 23	23 45	23 41	15 50		n.a.	
T 18	17 29	24 2	0 14	8 47	1 55	14 56	0 29	24 53	1 15	20 35	0 10	4 8	2 25	10 2	0 25	22 52	0 11	21 37	17 23	23 45	23 41	15 48		n.a.	
W19	17 46	21 52	1s 2	9 21	1 48	15 21	0 27	24 56	1 15	20 38	0 10	4 6	2 25	10 3	0 25	22 52	0 11	21 37	17 22	23 45	23 41	15 46		n.a.	
T 20	18 3	18 21	2 15	9 55	1 41	15 47	0 24	24 57	1 15	20 41	0 10	4 4	2 26	10 4	0 25	22 52	0 11	21 37	17 22	23 45	23 42	15 43		n.a.	
F 21	18 19	13 46	3 19	10 29	1 33	16 12	0 22	24 59	1 15	20 43	0 9	4 2	2 26	10 6	0 25	22 52	0 11	21 37	17 22	23 45	23 42	15 41		n.a.	
S 22	18 35	8 28	4 11	11 4	1 26	16 36	0 20	25 0	1 15	20 46	0 9	4 0	2 26	10 7	0 25	22 52	0 11	21 37	17 21	23 45	23 42	15 38		n.a.	
S 23	18 51	2 47	4 48	11 39	1 19	17 0	0 17	25 1	1 15	20 49	0 9	3 58	2 26	10 8	0 25	22 53	0 11	21 37	17 21	23 45	23 42	15 36		n.a.	
M24	19 7	3s 0	5 7	12 14	1 11	17 24	0 15	25 2	1 15	20 52	0 9	3 57	2 27	10 9	0 25	22 53	0 11	21 36	17 20	23 45	23 42	15 33		n.a.	
T 25	19 22	8 34	5 9	12 49	1 4	17 47	0 13	25 2	1 15	20 55	0 9	3 55	2 27	10 11	0 25	22 53	0 11	21 36	17 20	23 45	23 42	15 31		n.a.	
W26	19 37	13 40	4 52	13 24	0 56	18 10	0 10	25 2	1 14	20 58	0 9	3 53	2 27	10 12	0 25	22 53	0 11	21 36	17 20	23 45	23 42	15 28		n.a.	
T 27	19 51	18 2	4 20	13 59	0 49	18 32	0 8	25 2	1 14	21 1	0 9	3 51	2 27	10 13	0 25	22 53	0 11	21 36	17 19	23 45	23 42	15 26		n.a.	
F 28	20 5	21 24	3 35	14 33	0 41	18 53	0 5	25 2	1 14	21 3	0 9	3 50	2 27	10 14	0 25	22 53	0 11	21 36	17 19	23 45	23 43	15 23		n.a.	
S 29	20 19	23 37	2 38	15 7	0 34	19 15	0 3	25 1	1 14	21 6	0 9	3 48	2 28	10 16	0 25	22 53	0 11	21 35	17 19	23 46	23 43	15 21		n.a.	
S 30	20s32	24s35	1s35	15s41	0n26	19s35	0n 1	25s 0	1s14	21s 9	0n 8	3n47	2n28	10s17	0n25	22n54	0n12	21s35	17s18	23s46	23s43	15s18		n.a.	

Julian Day Number = 1401768.5, Delta T = 06h25m42s
Ecliptic obliquity = 23°48'01, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°09'32, Lahiri = -16°02'32 Julian Calendar 1 Nov. 876 BCE == Greg. Calendar 24 Oct. 876 BCE

The year -875 astronomical counting style corresponds to year 876 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 876 BCE
geocentric

DECEMBER 876 BCE (-875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 4 26	1♐22'26	27♐54	14♏53	27♏28	3♑52	4♐21	26♍18	27♎22	16°R59	15°R37	3°D13	4♑43	9♒38	n.a.	M 1
T 2	4 8 23	2°23'43	10♑ 6	16°21	28°44	4°39	4°35	26°22	27°25	16♋57	15♓37	3♑13	4°40	9°44	n.a.	T 2
W 3	4 12 19	3°25'01	22° 6	17°50	29°59	5°26	4°49	26°26	27°29	16°56	15°37	3°14	4°37	9°51	n.a.	W 3
T 4	4 16 16	4°26'17	3♒58	19°19	1♐15	6°13	5° 3	26°30	27°32	16°55	15°37	3°16	4°33	9°58	n.a.	T 4
F 5	4 20 12	5°27'33	15°47	20°49	2°30	7° 0	5°17	26°34	27°35	16°54	15°36	3°18	4°30	10° 5	n.a.	F 5
S 6	4 24 9	6°28'48	27°37	22°19	3°46	7°47	5°31	26°38	27°38	16°53	15°36	3°19	4°27	10°11	n.a.	S 6
S 7	4 28 5	7°30'02	9♓34	23°50	5° 1	8°34	5°45	26°42	27°41	16°52	15°36	3°R19	4°24	10°18	n.a.	S 7
M 8	4 32 2	8°31'16	21°41	25°22	6°17	9°21	5°59	26°45	27°44	16°50	15°D36	3°18	4°21	10°25	n.a.	M 8
T 9	4 35 58	9°32'28	4♈ 4	26°53	7°32	10° 9	6°13	26°49	27°47	16°49	15°36	3°17	4°18	10°31	n.a.	T 9
W10	4 39 55	10°33'40	16°47	28°26	8°47	10°56	6°27	26°53	27°50	16°48	15°36	3°14	4°14	10°38	n.a.	W10
T 11	4 43 52	11°34'51	29°53	29°58	10° 3	11°43	6°41	26°56	27°53	16°47	15°36	3°10	4°11	10°45	n.a.	T 11
F 12	4 47 48	12°36'01	13♉23	1♐32	11°18	12°30	6°55	26°59	27°56	16°45	15°36	3° 7	4° 8	10°51	n.a.	F 12
S 13	4 51 45	13°37'10	27°15	3° 6	12°34	13°17	7° 9	27° 3	27°59	16°44	15°37	3° 4	4° 5	10°58	n.a.	S 13
S 14	4 55 41	14°38'18	11♊28	4°40	13°49	14° 4	7°23	27° 6	28° 2	16°43	15°37	3° 2	4° 2	11° 5	n.a.	S 14
M15	4 59 38	15°39'26	25°57	6°15	15° 4	14°51	7°37	27° 9	28° 5	16°41	15°37	3°D 1	3°58	11°11	n.a.	M15
T 16	5 3 34	16°40'33	10♋35	7°50	16°20	15°38	7°51	27°12	28° 7	16°40	15°37	3° 1	3°55	11°18	n.a.	T 16
W17	5 7 31	17°41'39	25°16	9°26	17°35	16°25	8° 5	27°15	28°10	16°39	15°37	3° 2	3°52	11°25	n.a.	W17
T 18	5 11 28	18°42'44	9♌53	11° 3	18°50	17°12	8°19	27°18	28°13	16°37	15°37	3° 3	3°49	11°31	n.a.	T 18
F 19	5 15 24	19°43'49	24°23	12°40	20° 6	17°59	8°32	27°20	28°15	16°36	15°38	3° 4	3°46	11°38	n.a.	F 19
S 20	5 19 21	20°44'52	8♍40	14°18	21°21	18°46	8°46	27°23	28°18	16°34	15°38	3° 5	3°43	11°45	n.a.	S 20
S 21	5 23 17	21°45'55	22°42	15°56	22°36	19°32	9° 0	27°25	28°21	16°33	15°38	3°R 5	3°39	11°51	n.a.	S 21
M22	5 27 14	22°46'57	6♎29	17°35	23°51	20°19	9°14	27°28	28°23	16°31	15°38	3° 5	3°36	11°58	n.a.	M22
T 23	5 31 10	23°47'59	20° 0	19°15	25° 7	21° 6	9°28	27°30	28°26	16°30	15°39	3° 4	3°33	12° 5	n.a.	T 23
W24	5 35 7	24°49'00	3♏16	20°55	26°22	21°53	9°42	27°32	28°28	16°28	15°39	3° 3	3°30	12°11	n.a.	W24
T 25	5 39 3	25°49'59	16°18	22°36	27°37	22°40	9°55	27°35	28°31	16°27	15°39	3° 2	3°27	12°18	n.a.	T 25
F 26	5 43 0	26°50'58	29° 5	24°18	28°52	23°27	10° 9	27°37	28°33	16°25	15°40	3° 1	3°24	12°25	n.a.	F 26
S 27	5 46 57	27°51'56	11♐40	26° 1	0♑ 8	24°14	10°23	27°39	28°35	16°24	15°40	3° 1	3°20	12°31	n.a.	S 27
S 28	5 50 53	28°52'52	24° 3	27°44	1°23	25° 0	10°37	27°40	28°38	16°22	15°41	3° 0	3°17	12°38	n.a.	S 28
M29	5 54 50	29°53'47	6♑16	29°28	2°38	25°47	10°50	27°42	28°40	16°20	15°41	3°D 0	3°14	12°45	n.a.	M29
T 30	5 58 46	0♑54'41	18°19	1♑12	3°53	26°34	11° 4	27°44	28°42	16°19	15°42	3° 0	3°11	12°51	n.a.	T 30
W31	6 2 43	1♑55'33	0♒15	2♑58	5♑ 8	27♑21	11♐17	27♍45	28♎44	16♋17	15♓42	3♑ 1	3♑ 8	12♒58	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	20s45	24s16	0s29	16s15	0n19	19s55	0s 2	24s59	1s14	21s12	0n 8	3n45	2n28	10s18	0n25	22n54	0n12	21s35	17s18	23s46	23s43	15s16			n.a.
T 2	20 57	22 47	0n38	16 48	0 11	20 15	0 4	24 57	1 14	21 14	0 8	3 44	2 28	10 19	0 25	22 54	0 12	21 34	17 18	23 46	23 43	15 13			n.a.
W 3	21 9	20 17	1 42	17 20	0 4	20 33	0 6	24 55	1 14	21 17	0 8	3 42	2 29	10 20	0 25	22 54	0 12	21 34	17 17	23 46	23 43	15 11			n.a.
T 4	21 21	16 57	2 41	17 52	0s 3	20 52	0 9	24 53	1 14	21 20	0 8	3 41	2 29	10 21	0 25	22 54	0 12	21 34	17 17	23 46	23 43	15 9			n.a.
F 5	21 32	12 57	3 33	18 23	0 10	21 9	0 11	24 50	1 14	21 22	0 8	3 39	2 29	10 23	0 25	22 54	0 12	21 34	17 16	23 46	23 43	15 6			n.a.
S 6	21 43	8 29	4 16	18 54	0 17	21 26	0 13	24 47	1 13	21 25	0 8	3 38	2 29	10 24	0 25	22 54	0 12	21 33	17 16	23 45	23 43	15 4			n.a.
S 7	21 53	3 39	4 48	19 24	0 24	21 43	0 16	24 44	1 13	21 28	0 8	3 37	2 30	10 25	0 25	22 55	0 12	21 33	17 16	23 45	23 44	15 1			n.a.
M 8	22 3	1n22	5 8	19 53	0 30	21 59	0 18	24 41	1 13	21 30	0 8	3 36	2 30	10 26	0 25	22 55	0 12	21 33	17 15	23 45	23 44	14 59			n.a.
T 9	22 13	6 26	5 15	20 21	0 37	22 14	0 20	24 37	1 13	21 33	0 7	3 34	2 30	10 27	0 25	22 55	0 12	21 32	17 15	23 46	23 44	14 56			n.a.
W10	22 22	11 23	5 6	20 49	0 43	22 28	0 23	24 33	1 13	21 35	0 7	3 33	2 30	10 28	0 25	22 55	0 12	21 32	17 15	23 46	23 44	14 54			n.a.
T 11	22 31	15 59	4 42	21 15	0 49	22 42	0 25	24 29	1 13	21 38	0 7	3 32	2 31	10 29	0 25	22 55	0 12	21 32	17 14	23 46	23 44	14 51			n.a.
F 12	22 39	19 54	4 1	21 41	0 55	22 55	0 27	24 24	1 12	21 40	0 7	3 31	2 31	10 30	0 25	22 56	0 12	21 31	17 14	23 46	23 44	14 49			n.a.
S 13	22 47	22 50	3 5	22 5	1 1	23 8	0 29	24 19	1 12	21 43	0 7	3 30	2 31	10 31	0 25	22 56	0 12	21 31	17 14	23 46	23 44	14 46			n.a.
S 14	22 54	24 25	1 56	22 29	1 7	23 20	0 32	24 14	1 12	21 45	0 7	3 29	2 31	10 32	0 25	22 56	0 12	21 31	17 13	23 46	23 44	14 44			n.a.
M15	23 1	24 23	0 39	22 51	1 12	23 31	0 34	24 9	1 12	21 48	0 7	3 28	2 32	10 33	0 25	22 56	0 12	21 30	17 13	23 46	23 44	14 41			n.a.
T 16	23 7	22 41	0s42	23 13	1 17	23 41	0 36	24 3	1 12	21 50	0 7	3 27	2 32	10 34	0 25	22 56	0 12	21 30	17 12	23 46	23 44	14 39			n.a.
W17	23 13	19 26	2 0	23 33	1 22	23 51	0 38	23 57	1 11	21 53	0 7	3 26	2 32	10 35	0 25	22 56	0 12	21 29	17 12	23 46	23 45	14 36			n.a.
T 18	23 19	14 59	3 10	23 52	1 27	23 59	0 40	23 51	1 11	21 55	0 7	3 25	2 32	10 36	0 25	22 57	0 12	21 29	17 12	23 46	23 45	14 34			n.a.
F 19	23 24	9 42	4 8	24 10	1 31	24 8	0 42	23 45	1 11	21 57	0 6	3 24	2 33	10 37	0 25	22 57	0 12	21 28	17 11	23 46	23 45	14 31			n.a.
S 20	23 28	3 59	4 49	24 26	1 36	24 15	0 44	23 38	1 11	22 0	0 6	3 23	2 33	10 38	0 25	22 57	0 12	21 28	17 11	23 46	23 45	14 28			n.a.
S 21	23 32	1s50	5 12	24 42	1 39	24 22	0 46	23 31	1 10	22 2	0 6	3 22	2 33	10 39	0 25	22 57	0 12	21 28	17 11	23 46	23 45	14 26			n.a.
M22	23 36	7 26	5 16	24 55	1 43	24 28	0 48	23 24	1 10	22 4	0 6	3 22	2 33	10 40	0 25	22 57	0 12	21 27	17 10	23 46	23 45	14 23			n.a.
T 23	23 39	12 36	5 3	25 8	1 46	24 33	0 50	23 16	1 10	22 6	0 6	3 21	2 34	10 41	0 25	22 58	0 12	21 27	17 10	23 46	23 45	14 21			n.a.
W24	23 42	17 4	4 34	25 18	1 50	24 37	0 52	23 8	1 10	22 8	0 6	3 20	2 34	10 42	0 25	22 58	0 12	21 26	17 9	23 46	23 45	14 18			n.a.
T 25	23 44	20 39	3 51	25 27	1 52	24 41	0 54	23 0	1 9	22 11	0 6	3 20	2 34	10 43	0 25	22 58	0 12	21 26	17 9	23 46	23 45	14 16			n.a.
F 26	23 46	23 8	2 57	25 35	1 55	24 44	0 56	22 52	1 9	22 13	0 6	3 19	2 34	10 43	0 25	22 58	0 12	21 25	17 9	23 46	23 45	14 13			n.a.
S 27	23 47	24 26	1 56	25 41	1 57	24 46	0 58	22 43	1 9	22 15	0 6	3 19	2 35	10 44	0 25	22 58	0 12	21 25	17 8	23 46	23 45	14 11			n.a.
S 28	23 48	24 29	0 50	25 45	1 58	24 47	0 59	22 34	1 9	22 17	0 5	3 18	2 35	10 45	0 25	22 59	0 12	21 24	17 8	23 46	23 46	14 8			n.a.
M29	23 48	23 21	0n18	25 47	1 59	24 47	1 1	22 25	1 8	22 19	0 5	3 18	2 35	10 46	0 25	22 59	0 12	21 24	17 8	23 46	23 46	14 6			n.a.
T 30	23 48	21 8	1 24	25 48	2 0	24 47	1 3	22 16	1 8	22 21	0 5	3 17	2 36	10 47	0 26	22 59	0 12	21 23	17 7	23 46	23 46	14 3			n.a.
W31	23s47	18s 2	2n26	25s47	2s 1	24s46	1s 4	22s 7	1s 8	22s23	0n 5	3n17	2n36	10s48	0n26	22n59	0n12	21s23	17s 7	23s46	23s46	14s 1			n.a.

Julian Day Number = 1401798.5, Delta T = 06h25m40s
Ecliptic obliquity = 23°48'00, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°09'28, Lahiri = -16°02'28 Julian Calendar 1 Dec. 876 BCE == Greg. Calendar 23 Nov. 876 BCE

The year -875 astronomical counting style corresponds to year 876 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 875 BCE
geocentric

JANUARY 875 BCE (-874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 6 39	2♉56'24	12♒ 6	4♉44	6♉23	28♉ 7	11♐31	27♍47	28♎47	16°R16	15♓43	3°R 1	3♉ 4	13♒ 5	n.a.	T 1
F 2	6 10 36	3°57'13	23°55	6°30	7°39	28°54	11°45	27°48	28°49	16♋14	15°43	3♉ 1	3° 1	13°11	n.a.	F 2
S 3	6 14 32	4°58'00	5♓45	8°18	8°54	29°41	11°58	27°49	28°51	16°12	15°44	3° 0	2°58	13°18	n.a.	S 3
S 4	6 18 29	5°58'46	17°41	10° 6	10° 9	0♒27	12°11	27°50	28°53	16°11	15°44	3° 0	2°55	13°25	n.a.	S 4
M 5	6 22 26	6°59'30	29°46	11°54	11°24	1°14	12°25	27°51	28°55	16° 9	15°45	3° 0	2°52	13°31	n.a.	M 5
T 6	6 26 22	8° 0'12	12♈ 5	13°43	12°39	2° 0	12°38	27°52	28°56	16° 7	15°46	3°D 0	2°49	13°38	n.a.	T 6
W 7	6 30 19	9° 0'52	24°43	15°33	13°54	2°47	12°52	27°53	28°58	16° 6	15°46	3° 0	2°45	13°45	n.a.	W 7
T 8	6 34 15	10° 1'31	7♉43	17°22	15° 9	3°33	13° 5	27°54	29° 0	16° 4	15°47	3° 1	2°42	13°52	n.a.	T 8
F 9	6 38 12	11° 2'07	21° 9	19°12	16°24	4°20	13°18	27°55	29° 2	16° 2	15°47	3° 1	2°39	13°58	n.a.	F 9
S 10	6 42 8	12° 2'42	5♊ 1	21° 2	17°39	5° 6	13°31	27°55	29° 4	16° 1	15°48	3° 2	2°36	14° 5	n.a.	S 10
S 11	6 46 5	13° 3'15	19°20	22°52	18°54	5°52	13°44	27°55	29° 5	15°59	15°49	3° 3	2°33	14°12	n.a.	S 11
M12	6 50 2	14° 3'46	4♋ 1	24°42	20° 9	6°39	13°57	27°56	29° 7	15°57	15°50	3°R 3	2°30	14°18	n.a.	M12
T 13	6 53 58	15° 4'15	18°58	26°31	21°24	7°25	14°11	27°56	29° 8	15°56	15°50	3° 3	2°26	14°25	n.a.	T 13
W14	6 57 55	16° 4'43	4♌ 3	28°20	22°39	8°11	14°23	27°R56	29°10	15°54	15°51	3° 2	2°23	14°32	n.a.	W14
T 15	7 1 51	17° 5'08	19° 7	0♒ 7	23°54	8°58	14°36	27°56	29°11	15°52	15°52	3° 0	2°20	14°38	n.a.	T 15
F 16	7 5 48	18° 5'32	4♍ 2	1°53	25° 9	9°44	14°49	27°56	29°13	15°51	15°53	2°58	2°17	14°45	n.a.	F 16
S 17	7 9 44	19° 5'55	18°39	3°36	26°24	10°30	15° 2	27°56	29°14	15°49	15°54	2°56	2°14	14°52	n.a.	S 17
S 18	7 13 41	20° 6'16	2♎55	5°18	27°38	11°16	15°15	27°55	29°15	15°47	15°54	2°55	2°10	14°58	n.a.	S 18
M19	7 17 37	21° 6'35	16°47	6°56	28°53	12° 2	15°28	27°55	29°17	15°46	15°55	2°D54	2° 7	15° 5	n.a.	M19
T 20	7 21 34	22° 6'53	0♏15	8°31	0♒ 8	12°48	15°40	27°54	29°18	15°44	15°56	2°54	2° 4	15°12	n.a.	T 20
W21	7 25 31	23° 7'09	13°21	10° 2	1°23	13°34	15°53	27°54	29°19	15°42	15°57	2°55	2° 1	15°18	n.a.	W21
T 22	7 29 27	24° 7'23	26° 8	11°28	2°38	14°20	16° 5	27°53	29°20	15°41	15°58	2°57	1°58	15°25	n.a.	T 22
F 23	7 33 24	25° 7'36	8♐39	12°50	3°52	15° 6	16°18	27°52	29°21	15°39	15°59	2°58	1°55	15°32	n.a.	F 23
S 24	7 37 20	26° 7'48	20°57	14° 5	5° 7	15°52	16°30	27°51	29°22	15°37	16° 0	3° 0	1°51	15°38	n.a.	S 24
S 25	7 41 17	27° 7'57	3♉ 4	15°14	6°22	16°38	16°42	27°50	29°23	15°36	16° 1	3°R 0	1°48	15°45	n.a.	S 25
M26	7 45 13	28° 8'04	15° 4	16°16	7°37	17°24	16°55	27°49	29°24	15°34	16° 2	3° 0	1°45	15°52	n.a.	M26
T 27	7 49 10	29° 8'10	26°59	17°10	8°51	18°10	17° 7	27°48	29°25	15°32	16° 3	2°58	1°42	15°58	n.a.	T 27
W28	7 53 6	0♒ 8'13	8♒51	17°56	10° 6	18°56	17°19	27°47	29°25	15°31	16° 4	2°54	1°39	16° 5	n.a.	W28
T 29	7 57 3	1° 8'14	20°40	18°34	11°21	19°41	17°31	27°45	29°26	15°29	16° 5	2°50	1°36	16°12	n.a.	T 29
F 30	8 1 0	2° 8'14	2♓30	19° 4	12°35	20°27	17°43	27°44	29°27	15°28	16° 6	2°44	1°32	16°19	n.a.	F 30
S 31	8 4 56	3♒ 8'10	14♓23	19♒24	13♒50	21♒13	17♐55	27♍42	29♎27	15♋26	16♓ 7	2♉39	1♉29	16♒25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s46	14 s13	3n21	25 s43	2 s 1	24 s44	1 s 6	21 s57	1 s 7	22 s25	0n 5	3n17	2n36	10 s48	0n26	23n 0	0n12	21 s22	17 s 7	23 s46	23 s46	13 s58			n.a.
F 2	23 44	9 52	4 7	25 38	2 0	24 42	1 7	21 47	1 7	22 27	0 5	3 16	2 36	10 49	0 26	23 0	0 12	21 22	17 6	23 46	23 46	13 56			n.a.
S 3	23 42	5 10	4 43	25 31	1 59	24 38	1 9	21 37	1 7	22 29	0 5	3 16	2 37	10 50	0 26	23 0	0 12	21 21	17 6	23 46	23 46	13 53			n.a.
S 4	23 40	0 15	5 6	25 22	1 57	24 34	1 10	21 26	1 6	22 31	0 5	3 16	2 37	10 50	0 26	23 0	0 12	21 21	17 6	23 46	23 46	13 50			n.a.
M 5	23 37	4n44	5 17	25 10	1 55	24 30	1 12	21 15	1 6	22 33	0 5	3 16	2 37	10 51	0 26	23 0	0 12	21 20	17 5	23 46	23 46	13 48			n.a.
T 6	23 33	9 39	5 14	24 57	1 53	24 24	1 13	21 5	1 6	22 35	0 5	3 16	2 38	10 52	0 26	23 1	0 12	21 19	17 5	23 46	23 46	13 45			n.a.
W 7	23 29	14 16	4 55	24 41	1 49	24 18	1 14	20 53	1 5	22 37	0 4	3 16	2 38	10 52	0 26	23 1	0 12	21 19	17 5	23 46	23 46	13 43			n.a.
T 8	23 25	18 24	4 21	24 24	1 45	24 10	1 15	20 42	1 5	22 38	0 4	3 16	2 38	10 53	0 26	23 1	0 12	21 18	17 4	23 46	23 46	13 40			n.a.
F 9	23 20	21 43	3 32	24 4	1 41	24 3	1 17	20 31	1 5	22 40	0 4	3 16	2 38	10 54	0 26	23 1	0 12	21 18	17 4	23 46	23 46	13 38			n.a.
S 10	23 15	23 54	2 29	23 42	1 36	23 54	1 18	20 19	1 4	22 42	0 4	3 16	2 39	10 54	0 26	23 1	0 12	21 17	17 4	23 46	23 46	13 35			n.a.
S 11	23 9	24 37	1 15	23 18	1 30	23 45	1 19	20 7	1 4	22 44	0 4	3 16	2 39	10 55	0 26	23 2	0 12	21 17	17 3	23 46	23 47	13 33			n.a.
M12	23 3	23 39	0 s 5	22 52	1 23	23 34	1 20	19 55	1 3	22 45	0 4	3 16	2 39	10 55	0 26	23 2	0 12	21 16	17 3	23 46	23 47	13 30			n.a.
T 13	22 56	21 0	1 27	22 24	1 16	23 24	1 21	19 43	1 3	22 47	0 4	3 16	2 39	10 56	0 26	23 2	0 12	21 15	17 3	23 46	23 47	13 27			n.a.
W14	22 49	16 53	2 44	21 55	1 8	23 12	1 21	19 30	1 3	22 49	0 4	3 16	2 40	10 56	0 26	23 2	0 12	21 15	17 2	23 46	23 47	13 25			n.a.
T 15	22 41	11 42	3 48	21 23	0 59	23 0	1 22	19 17	1 2	22 50	0 4	3 16	2 40	10 57	0 26	23 3	0 12	21 14	17 2	23 46	23 47	13 22			n.a.
F 16	22 33	5 53	4 37	20 51	0 49	22 47	1 23	19 4	1 2	22 52	0 3	3 17	2 40	10 57	0 26	23 3	0 12	21 14	17 2	23 46	23 47	13 20			n.a.
S 17	22 25	0 s 8	5 7	20 16	0 39	22 34	1 24	18 51	1 2	22 53	0 3	3 17	2 41	10 58	0 26	23 3	0 12	21 13	17 1	23 46	23 47	13 17			n.a.
S 18	22 16	6 0	5 16	19 41	0 28	22 19	1 24	18 38	1 1	22 55	0 3	3 17	2 41	10 58	0 26	23 3	0 12	21 12	17 1	23 46	23 47	13 15			n.a.
M19	22 7	11 24	5 7	19 5	0 16	22 4	1 25	18 25	1 1	22 56	0 3	3 18	2 41	10 59	0 26	23 3	0 12	21 12	17 1	23 46	23 47	13 12			n.a.
T 20	21 57	16 6	4 41	18 28	0 4	21 49	1 25	18 11	1 0	22 58	0 3	3 18	2 41	10 59	0 26	23 4	0 12	21 11	17 0	23 46	23 47	13 9			n.a.
W21	21 47	19 54	4 1	17 51	0n 9	21 33	1 26	17 57	1 0	22 59	0 3	3 19	2 42	11 0	0 26	23 4	0 12	21 10	17 0	23 46	23 47	13 7			n.a.
T 22	21 37	22 39	3 10	17 14	0 23	21 16	1 26	17 43	0 59	23 1	0 3	3 19	2 42	11 0	0 26	23 4	0 12	21 10	17 0	23 46	23 47	13 4			n.a.
F 23	21 26	24 13	2 10	16 37	0 37	20 58	1 26	17 29	0 59	23 2	0 3	3 20	2 42	11 0	0 26	23 4	0 12	21 9	17 0	23 46	23 47	13 2			n.a.
S 24	21 14	24 35	1 6	16 1	0 52	20 40	1 27	17 15	0 59	23 4	0 3	3 21	2 42	11 1	0 26	23 4	0 12	21 9	16 59	23 46	23 47	12 59			n.a.
S 25	21 3	23 45	0n 0	15 27	1 7	20 22	1 27	17 1	0 58	23 5	0 3	3 21	2 43	11 1	0 26	23 5	0 12	21 8	16 59	23 46	23 47	12 57			n.a.
M26	20 51	21 50	1 6	14 54	1 22	20 3	1 27	16 46	0 58	23 6	0 2	3 22	2 43	11 1	0 26	23 5	0 12	21 7	16 59	23 46	23 47	12 54			n.a.
T 27	20 38	18 59	2 8	14 23	1 37	19 43	1 27	16 31	0 57	23 8	0 2	3 23	2 43	11 2	0 26	23 5	0 12	21 7	16 58	23 46	23 47	12 51			n.a.
W28	20 26	15 21	3 4	13 54	1 53	19 22	1 27	16 16	0 57	23 9	0 2	3 23	2 44	11 2	0 26	23 5	0 12	21 6	16 58	23 46	23 47	12 49			n.a.
T 29	20 12	11 9	3 52	13 28	2 8	19 2	1 27	16 1	0 56	23 10	0 2	3 24	2 44	11 2	0 26	23 5	0 12	21 5	16 58	23 46	23 47	12 46			n.a.
F 30	19 59	6 32	4 30	13 5	2 22	18 40	1 27	15 46	0 56	23 11	0 2	3 25	2 44	11 2	0 26	23 6	0 12	21 5	16 58	23 46	23 47	12 44			n.a.
S 31	19 s45	1 s41	4n57	12 s45	2n36	18 s18	1 s27	15 s31	0 s55	23 s13	0n 2	3n26	2n44	11 s 3	0n26	23n 6	0n12	21 s 4	16 s57	23 s46	23 s47	12 s41			n.a.

Julian Day Number = 1401829.5, Delta T = 06h25m39s
Ecliptic obliquity = 23°48'00, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°09'24, Lahiri = -16°02'24 Julian Calendar 1 Jan. 875 BCE == Greg. Calendar 24 Dec. 876 BCE

The year -874 astronomical counting style corresponds to year 875 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 875 BCE
geocentric

FEBRUARY 875 BCE (-874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 8 53	4♒ 8'05	26♓21	19♒35	15♒ 5	21♒58	18♐ 7	27°R40	29♎28	15°R24	16♓ 8	2°R34	1♑26	16♒32	n.a.	S 1
M 2	8 12 49	5° 7'57	8♈27	19°R37	16°19	22°44	18°18	27♍39	29°29	15♋23	16° 9	2♑30	1°23	16°39	n.a.	M 2
T 3	8 16 46	6° 7'47	20°44	19°31	17°34	23°29	18°30	27°37	29°29	15°21	16°10	2°27	1°20	16°45	n.a.	T 3
W 4	8 20 42	7° 7'35	3♉18	19°15	18°48	24°15	18°42	27°35	29°29	15°20	16°11	2°D26	1°16	16°52	n.a.	W 4
T 5	8 24 39	8° 7'20	16°11	18°52	20° 3	25° 0	18°53	27°33	29°30	15°18	16°13	2°26	1°13	16°59	n.a.	T 5
F 6	8 28 35	9° 7'03	29°28	18°21	21°17	25°46	19° 4	27°31	29°30	15°17	16°14	2°27	1°10	17° 5	n.a.	F 6
S 7	8 32 32	10° 6'44	13♊10	17°44	22°32	26°31	19°16	27°28	29°30	15°15	16°15	2°29	1° 7	17°12	n.a.	S 7
S 8	8 36 28	11° 6'22	27°21	17° 0	23°46	27°16	19°27	27°26	29°30	15°14	16°16	2°R30	1° 4	17°19	n.a.	S 8
M 9	8 40 25	12° 5'58	11♋57	16°12	25° 0	28° 1	19°38	27°24	29°31	15°12	16°17	2°29	1° 1	17°25	n.a.	M 9
T 10	8 44 22	13° 5'31	26°56	15°21	26°15	28°47	19°49	27°21	29°31	15°11	16°18	2°27	0°57	17°32	n.a.	T 10
W11	8 48 18	14° 5'03	12♌10	14°26	27°29	29°32	20° 0	27°18	29°R31	15° 9	16°20	2°23	0°54	17°39	n.a.	W11
T 12	8 52 15	15° 4'32	27°28	13°31	28°43	0♓17	20°11	27°16	29°31	15° 8	16°21	2°18	0°51	17°45	n.a.	T 12
F 13	8 56 11	16° 3'58	12♍40	12°36	29°58	1° 2	20°21	27°13	29°31	15° 6	16°22	2°11	0°48	17°52	n.a.	F 13
S 14	9 0 8	17° 3'23	27°36	11°41	1♓12	1°47	20°32	27°10	29°30	15° 5	16°23	2° 4	0°45	17°59	n.a.	S 14
S 15	9 4 4	18° 2'46	12♎ 8	10°49	2°26	2°32	20°43	27° 7	29°30	15° 4	16°25	1°59	0°41	18° 6	n.a.	S 15
M16	9 8 1	19° 2'07	26°12	10° 0	3°41	3°17	20°53	27° 4	29°30	15° 2	16°26	1°54	0°38	18°12	n.a.	M16
T 17	9 11 57	20° 1'26	9♏46	9°15	4°55	4° 2	21° 3	27° 1	29°30	15° 1	16°27	1°52	0°35	18°19	n.a.	T 17
W18	9 15 54	21° 0'43	22°54	8°34	6° 9	4°46	21°14	26°58	29°29	15° 0	16°28	1°D51	0°32	18°26	n.a.	W18
T 19	9 19 51	21°59'58	5♐38	7°59	7°23	5°31	21°24	26°55	29°29	14°58	16°30	1°52	0°29	18°32	n.a.	T 19
F 20	9 23 47	22°59'11	18° 2	7°28	8°37	6°16	21°34	26°52	29°28	14°57	16°31	1°53	0°26	18°39	n.a.	F 20
S 21	9 27 44	23°58'23	0♑11	7° 4	9°51	7° 1	21°44	26°48	29°28	14°56	16°32	1°R54	0°22	18°46	n.a.	S 21
S 22	9 31 40	24°57'33	12°10	6°45	11° 5	7°45	21°53	26°45	29°27	14°55	16°34	1°54	0°19	18°52	n.a.	S 22
M23	9 35 37	25°56'40	24° 2	6°32	12°19	8°30	22° 3	26°41	29°27	14°54	16°35	1°51	0°16	18°59	n.a.	M23
T 24	9 39 33	26°55'45	5♒52	6°25	13°33	9°14	22°13	26°38	29°26	14°52	16°36	1°46	0°13	19° 6	n.a.	T 24
W25	9 43 30	27°54'49	17°41	6°D23	14°47	9°59	22°22	26°34	29°25	14°51	16°38	1°38	0°10	19°12	n.a.	W25
T 26	9 47 26	28°53'50	29°31	6°27	16° 1	10°43	22°31	26°30	29°25	14°50	16°39	1°28	0° 7	19°19	n.a.	T 26
F 27	9 51 23	29°52'49	11♓25	6°36	17°15	11°28	22°41	26°27	29°24	14°49	16°40	1°17	0° 3	19°26	n.a.	F 27
S 28	9 55 19	0♓51'46	23♓23	6♒51	18♓29	12♓12	22♐50	26♍23	29♎23	14♋48	16♓42	1♑ 6	0♑ 0	19♒32	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s31	3n16	5n10	12s29	2n50	17s56	1s26	15s16	0s55	23s14	0n 2	3n27	2n45	11s 3	0n26	23n 6	0n12	21s 3	16s57	23s46	23s48	12s38			n.a.
M 2	19 16	8 8	5 11	12 16	3 2	17 33	1 26	15 0	0 54	23 15	0 2	3 28	2 45	11 3	0 26	23 6	0 12	21 3	16 57	23 47	23 48	12 36			n.a.
T 3	19 1	12 47	4 57	12 8	3 14	17 9	1 26	14 44	0 54	23 16	0 2	3 29	2 45	11 3	0 26	23 6	0 12	21 2	16 57	23 47	23 48	12 33			n.a.
W 4	18 46	16 59	4 28	12 3	3 24	16 46	1 25	14 29	0 54	23 17	0 1	3 30	2 45	11 3	0 26	23 7	0 12	21 1	16 56	23 47	23 48	12 31			n.a.
T 5	18 31	20 32	3 46	12 2	3 33	16 21	1 25	14 13	0 53	23 18	0 1	3 31	2 46	11 3	0 26	23 7	0 12	21 1	16 56	23 47	23 48	12 28			n.a.
F 6	18 15	23 6	2 50	12 4	3 40	15 57	1 24	13 57	0 53	23 19	0 1	3 32	2 46	11 3	0 26	23 7	0 12	21 0	16 56	23 47	23 48	12 25			n.a.
S 7	17 59	24 26	1 43	12 11	3 45	15 31	1 23	13 41	0 52	23 20	0 1	3 33	2 46	11 3	0 26	23 7	0 12	20 59	16 56	23 47	23 48	12 23			n.a.
S 8	17 42	24 14	0 28	12 20	3 49	15 6	1 23	13 25	0 52	23 21	0 1	3 34	2 46	11 4	0 26	23 7	0 13	20 59	16 56	23 47	23 48	12 20			n.a.
M 9	17 25	22 24	0s51	12 33	3 50	14 40	1 22	13 8	0 51	23 22	0 1	3 35	2 46	11 4	0 26	23 8	0 13	20 58	16 55	23 47	23 48	12 18			n.a.
T 10	17 8	18 59	2 9	12 49	3 50	14 13	1 21	12 52	0 51	23 23	0 1	3 37	2 47	11 4	0 26	23 8	0 13	20 57	16 55	23 47	23 48	12 15			n.a.
W11	16 51	14 14	3 18	13 7	3 48	13 47	1 20	12 35	0 50	23 24	0 1	3 38	2 47	11 4	0 26	23 8	0 13	20 57	16 55	23 47	23 48	12 12			n.a.
T 12	16 33	8 34	4 14	13 27	3 43	13 20	1 19	12 19	0 50	23 25	0 0	3 39	2 47	11 4	0 26	23 8	0 13	20 56	16 55	23 47	23 48	12 10			n.a.
F 13	16 16	2 26	4 51	13 49	3 37	12 52	1 18	12 2	0 49	23 26	0 0	3 40	2 47	11 3	0 26	23 8	0 13	20 55	16 55	23 47	23 48	12 7			n.a.
S 14	15 57	3s44	5 8	14 11	3 29	12 24	1 17	11 45	0 49	23 27	0 0	3 42	2 48	11 3	0 26	23 8	0 13	20 55	16 54	23 47	23 48	12 4			n.a.
S 15	15 39	9 31	5 4	14 35	3 20	11 56	1 16	11 28	0 48	23 28	0 0	3 43	2 48	11 3	0 26	23 9	0 13	20 54	16 54	23 47	23 48	12 2			n.a.
M16	15 20	14 37	4 42	14 58	3 9	11 28	1 15	11 11	0 48	23 29	0s 0	3 45	2 48	11 3	0 26	23 9	0 13	20 53	16 54	23 47	23 48	11 59			n.a.
T 17	15 2	18 49	4 4	15 22	2 57	10 59	1 13	10 54	0 47	23 30	0 0	3 46	2 48	11 3	0 26	23 9	0 13	20 53	16 54	23 47	23 48	11 57			n.a.
W18	14 42	21 55	3 15	15 45	2 45	10 30	1 12	10 37	0 46	23 31	0 0	3 47	2 48	11 3	0 26	23 9	0 13	20 52	16 54	23 47	23 48	11 54			n.a.
T 19	14 23	23 49	2 17	16 7	2 31	10 1	1 11	10 20	0 46	23 31	0 0	3 49	2 49	11 3	0 26	23 9	0 13	20 51	16 53	23 47	23 48	11 51			n.a.
F 20	14 4	24 29	1 14	16 28	2 17	9 32	1 9	10 3	0 45	23 32	0 0	3 50	2 49	11 3	0 26	23 9	0 13	20 51	16 53	23 47	23 48	11 49			n.a.
S 21	13 44	23 57	0 9	16 49	2 2	9 2	1 8	9 46	0 45	23 33	0 1	3 52	2 49	11 2	0 26	23 10	0 13	20 50	16 53	23 47	23 48	11 46			n.a.
S 22	13 24	22 19	0n55	17 8	1 48	8 32	1 6	9 28	0 44	23 34	0 1	3 53	2 49	11 2	0 26	23 10	0 13	20 49	16 53	23 47	23 48	11 43			n.a.
M23	13 4	19 43	1 56	17 26	1 33	8 2	1 4	9 11	0 44	23 34	0 1	3 55	2 49	11 2	0 26	23 10	0 13	20 49	16 53	23 47	23 48	11 41			n.a.
T 24	12 43	16 19	2 52	17 42	1 18	7 31	1 3	8 53	0 43	23 35	0 1	3 57	2 49	11 2	0 26	23 10	0 13	20 48	16 53	23 47	23 48	11 38			n.a.
W25	12 23	12 17	3 40	17 56	1 3	7 1	1 1	8 36	0 43	23 36	0 1	3 58	2 50	11 2	0 26	23 10	0 13	20 47	16 53	23 47	23 48	11 36			n.a.
T 26	12 2	7 47	4 18	18 9	0 49	6 30	0 59	8 18	0 42	23 36	0 1	4 0	2 50	11 1	0 26	23 10	0 13	20 47	16 53	23 48	23 48	11 33			n.a.
F 27	11 41	2 59	4 46	18 21	0 34	5 59	0 57	8 1	0 42	23 37	0 1	4 1	2 50	11 1	0 26	23 10	0 13	20 46	16 52	23 48	23 48	11 30			n.a.
S 28	11s20	1n56	5n 1	18s31	0n21	5s28	0s55	7s43	0s41	23s38	0s 1	4n 3	2n50	11s 1	0n26	23n10	0n13	20s45	16s52	23s48	23s48	11s28			n.a.

Julian Day Number = 1401860.5, Delta T = 06h25m37s
Ecliptic obliquity = 23°48'00, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°09'20, Lahiri = -16°02'19 Julian Calendar 1 Feb. 875 BCE == Greg. Calendar 24 Jan. 875 BCE

The year -874 astronomical counting style corresponds to year 875 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 875 BCE
geocentric

MARCH 875 BCE (-874) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 59 16	1♓50'40	5♈28	7♒10	19♓43	12♓56	22♐59	26°R19	29°R22	14°R47	16♓43	0°R55	29♐57	19♒39	n.a.	S 1
M 2	10 3 13	2°49'32	17°41	7°34	20°57	13°41	23° 7	26♍15	29♎21	14♋46	16°44	0♑45	29°54	19°46	n.a.	M 2
T 3	10 7 9	3°48'22	0♉ 3	8° 3	22°11	14°25	23°16	26°11	29°20	14°45	16°46	0°38	29°51	19°53	n.a.	T 3
W 4	10 11 6	4°47'10	12°39	8°36	23°24	15° 9	23°25	26° 7	29°19	14°44	16°47	0°33	29°47	19°59	n.a.	W 4
T 5	10 15 2	5°45'55	25°30	9°13	24°38	15°53	23°33	26° 3	29°18	14°43	16°49	0°31	29°44	20° 6	n.a.	T 5
F 6	10 18 59	6°44'38	8♊41	9°53	25°52	16°37	23°42	25°59	29°17	14°42	16°50	0°D30	29°41	20°13	n.a.	F 6
S 7	10 22 55	7°43'19	22°14	10°38	27° 5	17°21	23°50	25°55	29°16	14°41	16°51	0°31	29°38	20°19	n.a.	S 7
S 8	10 26 52	8°41'57	6♋12	11°26	28°19	18° 5	23°58	25°51	29°14	14°40	16°53	0°R31	29°35	20°26	n.a.	S 8
M 9	10 30 48	9°40'33	20°35	12°17	29°33	18°49	24° 6	25°47	29°13	14°40	16°54	0°30	29°32	20°33	n.a.	M 9
T 10	10 34 45	10°39'06	5♌21	13°12	0♈46	19°33	24°13	25°42	29°12	14°39	16°55	0°26	29°28	20°39	n.a.	T 10
W11	10 38 42	11°37'37	20°25	14° 9	2° 0	20°16	24°21	25°38	29°11	14°38	16°57	0°19	29°25	20°46	n.a.	W11
T 12	10 42 38	12°36'06	5♍39	15° 9	3°13	21° 0	24°29	25°34	29° 9	14°37	16°58	0°11	29°22	20°53	n.a.	T 12
F 13	10 46 35	13°34'33	20°52	16°12	4°27	21°44	24°36	25°29	29° 8	14°37	17° 0	0° 0	29°19	20°59	n.a.	F 13
S 14	10 50 31	14°32'58	5♎53	17°18	5°40	22°27	24°43	25°25	29° 6	14°36	17° 1	29♐50	29°16	21° 6	n.a.	S 14
S 15	10 54 28	15°31'21	20°32	18°26	6°53	23°11	24°50	25°21	29° 5	14°35	17° 2	29°40	29°13	21°13	n.a.	S 15
M16	10 58 24	16°29'42	4♏45	19°37	8° 7	23°54	24°57	25°16	29° 3	14°35	17° 4	29°33	29° 9	21°20	n.a.	M16
T 17	11 2 21	17°28'02	18°28	20°50	9°20	24°38	25° 4	25°12	29° 1	14°34	17° 5	29°27	29° 6	21°26	n.a.	T 17
W18	11 6 17	18°26'20	1♐41	22° 5	10°33	25°21	25°11	25° 7	29° 0	14°33	17° 7	29°25	29° 3	21°33	n.a.	W18
T 19	11 10 14	19°24'36	14°28	23°23	11°47	26° 5	25°17	25° 3	28°58	14°33	17° 8	29°24	29° 0	21°40	n.a.	T 19
F 20	11 14 10	20°22'51	26°53	24°43	13° 0	26°48	25°23	24°58	28°56	14°32	17° 9	29°24	28°57	21°46	n.a.	F 20
S 21	11 18 7	21°21'04	9♑ 2	26° 4	14°13	27°31	25°30	24°54	28°55	14°32	17°11	29°23	28°53	21°53	n.a.	S 21
S 22	11 22 4	22°19'15	20°59	27°28	15°26	28°15	25°36	24°49	28°53	14°32	17°12	29°22	28°50	22° 0	n.a.	S 22
M23	11 26 0	23°17'25	2♒49	28°54	16°39	28°58	25°41	24°45	28°51	14°31	17°14	29°18	28°47	22° 6	n.a.	M23
T 24	11 29 57	24°15'33	14°37	0♓22	17°52	29°41	25°47	24°40	28°49	14°31	17°15	29°12	28°44	22°13	n.a.	T 24
W25	11 33 53	25°13'39	26°27	1°52	19° 5	0♈24	25°53	24°36	28°47	14°30	17°16	29° 2	28°41	22°20	n.a.	W25
T 26	11 37 50	26°11'44	8♓21	3°24	20°18	1° 7	25°58	24°31	28°45	14°30	17°18	28°51	28°38	22°27	n.a.	T 26
F 27	11 41 46	27° 9'47	20°21	4°57	21°31	1°50	26° 3	24°27	28°43	14°30	17°19	28°37	28°34	22°33	n.a.	F 27
S 28	11 45 43	28° 7'48	2♈28	6°33	22°44	2°33	26° 8	24°22	28°41	14°30	17°21	28°23	28°31	22°40	n.a.	S 28
S 29	11 49 39	29° 5'47	14°44	8°10	23°57	3°16	26°13	24°18	28°39	14°29	17°22	28°10	28°28	22°47	n.a.	S 29
M30	11 53 36	0♈ 3'45	27° 9	9°50	25°10	3°59	26°18	24°14	28°37	14°29	17°23	27°58	28°25	22°53	n.a.	M30
T 31	11 57 32	1♈ 1'41	9♉44	11♓31	26♈23	4♈41	26♐22	24♍ 9	28♎35	14♋29	17♓25	27♐49	28♐22	23♒ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s59	6n49	5n 3	18s39	0n 7	4s57	0s54	7s25	0s41	23s38	0s 2	4n 5	2n50	11s 0	0n26	23n11	0n13	20s45	16s52	23s48	23s48	11s25		n.a.
M 2	10 37	11 30	4 51	18 45	0s 6	4 26	0 52	7 8	0 40	23 39	0 2	4 7	2 50	11 0	0 26	23 11	0 13	20 44	16 52	23 48	23 48	11 22		n.a.
T 3	10 16	15 47	4 25	18 49	0 18	3 54	0 50	6 50	0 39	23 39	0 2	4 8	2 50	11 0	0 26	23 11	0 13	20 44	16 52	23 48	23 48	11 20		n.a.
W 4	9 54	19 27	3 46	18 52	0 30	3 23	0 47	6 32	0 39	23 40	0 2	4 10	2 51	10 59	0 26	23 11	0 13	20 43	16 52	23 48	23 48	11 17		n.a.
T 5	9 32	22 15	2 55	18 54	0 42	2 51	0 45	6 14	0 38	23 41	0 2	4 12	2 51	10 59	0 26	23 11	0 13	20 42	16 52	23 48	23 48	11 14		n.a.
F 6	9 10	23 57	1 54	18 53	0 53	2 20	0 43	5 56	0 38	23 41	0 2	4 13	2 51	10 58	0 26	23 11	0 13	20 42	16 52	23 48	23 48	11 12		n.a.
S 7	8 48	24 18	0 44	18 51	1 3	1 48	0 41	5 38	0 37	23 42	0 2	4 15	2 51	10 58	0 26	23 11	0 13	20 41	16 52	23 48	23 48	11 9		n.a.
S 8	8 26	23 9	0s30	18 47	1 13	1 16	0 39	5 20	0 37	23 42	0 3	4 17	2 51	10 57	0 26	23 11	0 13	20 40	16 52	23 48	23 48	11 7		n.a.
M 9	8 3	20 28	1 45	18 41	1 22	0 44	0 36	5 3	0 36	23 43	0 3	4 19	2 51	10 57	0 26	23 11	0 13	20 40	16 52	23 48	23 48	11 4		n.a.
T 10	7 41	16 25	2 54	18 34	1 31	0 13	0 34	4 45	0 35	23 43	0 3	4 21	2 51	10 57	0 26	23 12	0 13	20 39	16 52	23 48	23 48	11 1		n.a.
W11	7 18	11 14	3 52	18 25	1 39	0n19	0 32	4 27	0 35	23 44	0 3	4 22	2 51	10 56	0 26	23 12	0 13	20 39	16 51	23 48	23 48	10 59		n.a.
T 12	6 56	5 20	4 35	18 14	1 47	0 51	0 29	4 9	0 34	23 44	0 3	4 24	2 51	10 55	0 26	23 12	0 13	20 38	16 51	23 48	23 48	10 56		n.a.
F 13	6 33	0s53	4 58	18 1	1 54	1 23	0 27	3 51	0 34	23 44	0 3	4 26	2 52	10 55	0 26	23 12	0 13	20 37	16 51	23 48	23 48	10 53		n.a.
S 14	6 10	6 57	5 0	17 47	2 0	1 55	0 24	3 33	0 33	23 45	0 3	4 28	2 52	10 54	0 27	23 12	0 13	20 37	16 51	23 48	23 48	10 51		n.a.
S 15	5 47	12 29	4 42	17 31	2 6	2 26	0 22	3 15	0 33	23 45	0 3	4 30	2 52	10 54	0 27	23 12	0 13	20 36	16 51	23 48	23 48	10 48		n.a.
M16	5 24	17 10	4 7	17 14	2 11	2 58	0 19	2 57	0 32	23 46	0 4	4 32	2 52	10 53	0 27	23 12	0 13	20 36	16 51	23 48	23 48	10 45		n.a.
T 17	5 1	20 46	3 19	16 55	2 16	3 30	0 17	2 39	0 31	23 46	0 4	4 33	2 52	10 53	0 27	23 12	0 13	20 35	16 51	23 48	23 48	10 43		n.a.
W18	4 38	23 7	2 21	16 34	2 20	4 1	0 14	2 21	0 31	23 47	0 4	4 35	2 52	10 52	0 27	23 12	0 13	20 35	16 51	23 48	23 48	10 40		n.a.
T 19	4 15	24 11	1 18	16 11	2 24	4 33	0 12	2 3	0 30	23 47	0 4	4 37	2 52	10 52	0 27	23 12	0 13	20 34	16 51	23 48	23 48	10 37		n.a.
F 20	3 52	23 59	0 13	15 47	2 27	5 4	0 9	1 45	0 30	23 47	0 4	4 39	2 52	10 51	0 27	23 12	0 13	20 33	16 51	23 48	23 48	10 35		n.a.
S 21	3 29	22 39	0n51	15 21	2 29	5 35	0 6	1 27	0 29	23 48	0 4	4 41	2 52	10 50	0 27	23 12	0 13	20 33	16 51	23 48	23 48	10 32		n.a.
S 22	3 5	20 18	1 52	14 53	2 31	6 6	0 4	1 9	0 29	23 48	0 4	4 43	2 52	10 50	0 27	23 12	0 13	20 32	16 51	23 48	23 48	10 29		n.a.
M23	2 42	17 7	2 47	14 24	2 32	6 37	0 1	0 51	0 28	23 48	0 5	4 44	2 52	10 49	0 27	23 12	0 13	20 32	16 51	23 48	23 48	10 27		n.a.
T 24	2 19	13 16	3 35	13 53	2 33	7 8	0n 2	0 33	0 27	23 49	0 5	4 46	2 52	10 48	0 27	23 13	0 13	20 31	16 51	23 48	23 48	10 24		n.a.
W25	1 55	8 55	4 13	13 21	2 33	7 39	0 4	0 15	0 27	23 49	0 5	4 48	2 52	10 48	0 27	23 13	0 13	20 31	16 51	23 48	23 48	10 21		n.a.
T 26	1 32	4 14	4 41	12 47	2 33	8 10	0 7	0n 3	0 26	23 49	0 5	4 50	2 52	10 47	0 27	23 13	0 13	20 30	16 51	23 48	23 48	10 19		n.a.
F 27	1 9	0n39	4 57	12 11	2 32	8 40	0 10	0 21	0 26	23 50	0 5	4 52	2 52	10 46	0 27	23 13	0 13	20 30	16 52	23 48	23 48	10 16		n.a.
S 28	0 45	5 33	4 59	11 34	2 31	9 10	0 13	0 39	0 25	23 50	0 5	4 54	2 52	10 45	0 27	23 13	0 13	20 29	16 52	23 47	23 48	10 13		n.a.
S 29	0 22	10 18	4 47	10 55	2 28	9 40	0 15	0 57	0 24	23 50	0 5	4 55	2 52	10 45	0 27	23 13	0 13	20 29	16 52	23 47	23 47	10 11		n.a.
M30	0n 2	14 41	4 22	10 15	2 26	10 10	0 18	1 14	0 24	23 50	0 6	4 57	2 52	10 44	0 27	23 13	0 13	20 28	16 52	23 47	23 47	10 8		n.a.
T 31	0n25	18n29	3n44	9s33	2s23	10n39	0n21	1n32	0s23	23s51	0s 6	4n59	2n52	10s43	0n27	23n13	0n13	20s28	16s52	23s47	23s47	10s 5		n.a.

Julian Day Number = 1401888.5, Delta T = 06h25m36s
Ecliptic obliquity = 23°48'00, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°09'16, Lahiri = -16°02'16 Julian Calendar 1 March 875 BCE == Greg. Calendar 21 Feb. 875 BCE

The year -874 astronomical counting style corresponds to year 875 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 875 BCE
geocentric

APRIL 875 BCE (-874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 1 29	1♈59'35	22♉30	13♓14	27♈35	5♈24	26♐27	24°R 5	28°R33	14°R29	17♓26	27°R42	28♐18	23♒ 7	n.a.	W 1
T 2	12 5 26	2°57'27	5♊30	14°59	28°48	6° 7	26°31	24♍ 0	28♎31	14♋29	17°27	27♐39	28°15	23°13	n.a.	T 2
F 3	12 9 22	3°55'18	18°44	16°46	0♉ 1	6°49	26°35	23°56	28°29	14°29	17°29	27°38	28°12	23°20	n.a.	F 3
S 4	12 13 19	4°53'06	2♋15	18°35	1°13	7°32	26°39	23°51	28°27	14°D29	17°30	27°38	28° 9	23°27	n.a.	S 4
S 5	12 17 15	5°50'53	16° 5	20°25	2°26	8°14	26°42	23°47	28°24	14°29	17°32	27°37	28° 6	23°34	n.a.	S 5
M 6	12 21 12	6°48'37	0♌15	22°18	3°39	8°57	26°46	23°43	28°22	14°29	17°33	27°36	28° 3	23°40	n.a.	M 6
T 7	12 25 8	7°46'20	14°44	24°13	4°51	9°39	26°49	23°38	28°20	14°29	17°34	27°32	27°59	23°47	n.a.	T 7
W 8	12 29 5	8°44'01	29°29	26° 9	6° 4	10°22	26°52	23°34	28°18	14°29	17°36	27°26	27°56	23°54	n.a.	W 8
T 9	12 33 1	9°41'40	14♍24	28° 7	7°16	11° 4	26°55	23°30	28°15	14°29	17°37	27°17	27°53	24° 0	n.a.	T 9
F 10	12 36 58	10°39'18	29°21	0♈ 7	8°28	11°46	26°58	23°26	28°13	14°29	17°38	27° 7	27°50	24° 7	n.a.	F 10
S 11	12 40 55	11°36'54	14♎10	2° 9	9°41	12°29	27° 1	23°21	28°11	14°30	17°39	26°56	27°47	24°14	n.a.	S 11
S 12	12 44 51	12°34'29	28°42	4°12	10°53	13°11	27° 3	23°17	28° 8	14°30	17°41	26°46	27°44	24°20	n.a.	S 12
M13	12 48 48	13°32'03	12♏52	6°17	12° 5	13°53	27° 5	23°13	28° 6	14°30	17°42	26°38	27°40	24°27	n.a.	M13
T 14	12 52 44	14°29'35	26°36	8°24	13°17	14°35	27° 7	23° 9	28° 4	14°31	17°43	26°33	27°37	24°34	n.a.	T 14
W15	12 56 41	15°27'06	9♐52	10°32	14°29	15°17	27° 9	23° 5	28° 1	14°31	17°45	26°29	27°34	24°41	n.a.	W15
T 16	13 0 37	16°24'37	22°42	12°40	15°41	15°59	27°11	23° 1	27°59	14°31	17°46	26°D28	27°31	24°47	n.a.	T 16
F 17	13 4 34	17°22'06	5♑11	14°50	16°53	16°41	27°12	22°57	27°56	14°32	17°47	26°28	27°28	24°54	n.a.	F 17
S 18	13 8 30	18°19'34	17°22	17° 1	18° 5	17°23	27°14	22°53	27°54	14°32	17°48	26°R29	27°24	25° 1	n.a.	S 18
S 19	13 12 27	19°17'01	29°21	19°12	19°17	18° 5	27°15	22°50	27°52	14°33	17°50	26°28	27°21	25° 7	n.a.	S 19
M20	13 16 24	20°14'28	11♒13	21°24	20°29	18°46	27°16	22°46	27°49	14°33	17°51	26°26	27°18	25°14	n.a.	M20
T 21	13 20 20	21°11'53	23° 2	23°35	21°41	19°28	27°17	22°42	27°47	14°34	17°52	26°22	27°15	25°21	n.a.	T 21
W22	13 24 17	22° 9'18	4♓55	25°46	22°53	20°10	27°17	22°39	27°44	14°34	17°53	26°15	27°12	25°27	n.a.	W22
T 23	13 28 13	23° 6'41	16°53	27°57	24° 5	20°51	27°17	22°35	27°42	14°35	17°54	26° 6	27° 9	25°34	n.a.	T 23
F 24	13 32 10	24° 4'04	29° 0	0♉ 7	25°16	21°33	27°R18	22°32	27°39	14°35	17°56	25°55	27° 5	25°41	n.a.	F 24
S 25	13 36 6	25° 1'26	11♈18	2°15	26°28	22°15	27°18	22°28	27°37	14°36	17°57	25°44	27° 2	25°48	n.a.	S 25
S 26	13 40 3	25°58'47	23°47	4°23	27°39	22°56	27°17	22°25	27°34	14°37	17°58	25°34	26°59	25°54	n.a.	S 26
M27	13 43 59	26°56'06	6♉28	6°29	28°51	23°38	27°17	22°21	27°32	14°38	17°59	25°24	26°56	26° 1	n.a.	M27
T 28	13 47 56	27°53'25	19°22	8°33	0♊ 3	24°19	27°16	22°18	27°29	14°38	18° 0	25°17	26°53	26° 8	n.a.	T 28
W29	13 51 53	28°50'43	2♊27	10°35	1°14	25° 0	27°16	22°15	27°27	14°39	18° 1	25°12	26°49	26°14	n.a.	W29
T 30	13 55 49	29♈48'00	15♊43	12♉35	2♊25	25♈42	27♐15	22♍12	27♎24	14♋40	18♓ 2	25♐10	26♐46	26♒21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n48	21n28	2n54	8s49	2s19	11n 8	0n24	1n50	0s23	23s51	0s 6	5n 1	2n52	10s42	0n27	23n13	0n13	20s27	16s52	23s47	23s47	10s 3		n.a.
T 2	1 12	23 25	1 54	8 4	2 15	11 37	0 26	2 8	0 22	23 51	0 6	5 2	2 52	10 42	0 27	23 13	0 13	20 27	16 52	23 47	23 47	10 0		n.a.
F 3	1 35	24 6	0 47	7 17	2 10	12 6	0 29	2 25	0 21	23 52	0 6	5 4	2 52	10 41	0 27	23 13	0 13	20 26	16 52	23 47	23 47	9 57		n.a.
S 4	1 58	23 22	0s24	6 29	2 4	12 34	0 32	2 43	0 21	23 52	0 6	5 6	2 52	10 40	0 27	23 13	0 13	20 26	16 52	23 47	23 47	9 55		n.a.
S 5	2 21	21 14	1 36	5 40	1 59	13 2	0 35	3 0	0 20	23 52	0 7	5 8	2 52	10 39	0 27	23 13	0 13	20 25	16 52	23 47	23 47	9 52		n.a.
M 6	2 45	17 45	2 43	4 49	1 52	13 30	0 37	3 18	0 20	23 52	0 7	5 9	2 52	10 38	0 27	23 13	0 13	20 25	16 52	23 47	23 47	9 49		n.a.
T 7	3 8	13 7	3 42	3 56	1 45	13 58	0 40	3 35	0 19	23 53	0 7	5 11	2 52	10 38	0 27	23 13	0 13	20 24	16 52	23 47	23 47	9 47		n.a.
W 8	3 31	7 40	4 26	3 3	1 38	14 25	0 43	3 53	0 18	23 53	0 7	5 13	2 52	10 37	0 27	23 13	0 13	20 24	16 52	23 46	23 47	9 44		n.a.
T 9	3 54	1 43	4 54	2 8	1 30	14 52	0 46	4 10	0 18	23 53	0 7	5 14	2 51	10 36	0 27	23 13	0 13	20 24	16 53	23 46	23 47	9 41		n.a.
F 10	4 17	4s19	5 1	1 12	1 22	15 18	0 48	4 28	0 17	23 53	0 7	5 16	2 51	10 35	0 27	23 13	0 13	20 23	16 53	23 46	23 47	9 39		n.a.
S 11	4 40	10 4	4 48	0 15	1 13	15 44	0 51	4 45	0 17	23 53	0 8	5 17	2 51	10 34	0 27	23 13	0 13	20 23	16 53	23 46	23 47	9 36		n.a.
S 12	5 2	15 9	4 16	0n44	1 4	16 10	0 54	5 2	0 16	23 54	0 8	5 19	2 51	10 33	0 27	23 13	0 13	20 22	16 53	23 46	23 47	9 33		n.a.
M13	5 25	19 15	3 29	1 42	0 54	16 35	0 56	5 19	0 15	23 54	0 8	5 21	2 51	10 33	0 27	23 13	0 13	20 22	16 53	23 45	23 47	9 31		n.a.
T 14	5 48	22 8	2 31	2 42	0 44	17 0	0 59	5 36	0 15	23 54	0 8	5 22	2 51	10 32	0 27	23 13	0 13	20 22	16 53	23 45	23 47	9 28		n.a.
W15	6 10	23 42	1 27	3 42	0 34	17 24	1 2	5 53	0 14	23 54	0 8	5 24	2 51	10 31	0 27	23 13	0 13	20 21	16 53	23 45	23 47	9 25		n.a.
T 16	6 33	23 56	0 20	4 43	0 24	17 48	1 4	6 10	0 14	23 55	0 8	5 25	2 51	10 30	0 27	23 13	0 13	20 21	16 54	23 45	23 47	9 23		n.a.
F 17	6 55	22 56	0n46	5 44	0 13	18 12	1 7	6 27	0 13	23 55	0 9	5 27	2 51	10 29	0 27	23 13	0 13	20 20	16 54	23 45	23 47	9 20		n.a.
S 18	7 17	20 51	1 49	6 44	0 3	18 35	1 9	6 44	0 12	23 55	0 9	5 28	2 51	10 28	0 27	23 13	0 13	20 20	16 54	23 45	23 46	9 17		n.a.
S 19	7 40	17 54	2 46	7 45	0n 8	18 58	1 12	7 1	0 12	23 55	0 9	5 29	2 50	10 27	0 27	23 12	0 13	20 20	16 54	23 45	23 46	9 15		n.a.
M20	8 2	14 14	3 35	8 45	0 18	19 20	1 14	7 17	0 11	23 55	0 9	5 31	2 50	10 27	0 27	23 12	0 13	20 19	16 54	23 45	23 46	9 12		n.a.
T 21	8 23	10 3	4 14	9 44	0 29	19 41	1 16	7 34	0 11	23 56	0 9	5 32	2 50	10 26	0 27	23 12	0 13	20 19	16 54	23 45	23 46	9 9		n.a.
W22	8 45	5 28	4 43	10 42	0 39	20 2	1 19	7 50	0 10	23 56	0 9	5 33	2 50	10 25	0 27	23 12	0 13	20 19	16 55	23 45	23 46	9 6		n.a.
T 23	9 7	0 40	4 59	11 40	0 49	20 23	1 21	8 7	0 9	23 56	0 10	5 35	2 50	10 24	0 27	23 12	0 13	20 18	16 55	23 44	23 46	9 4		n.a.
F 24	9 28	4n13	5 3	12 35	0 58	20 43	1 23	8 23	0 9	23 56	0 10	5 36	2 50	10 23	0 27	23 12	0 13	20 18	16 55	23 44	23 46	9 1		n.a.
S 25	9 50	9 0	4 52	13 30	1 8	21 3	1 26	8 40	0 8	23 56	0 10	5 37	2 50	10 22	0 27	23 12	0 13	20 18	16 55	23 44	23 46	8 58		n.a.
S 26	10 11	13 30	4 28	14 22	1 16	21 22	1 28	8 56	0 8	23 56	0 10	5 38	2 49	10 21	0 27	23 12	0 13	20 18	16 55	23 43	23 46	8 56		n.a.
M27	10 32	17 29	3 50	15 13	1 25	21 40	1 30	9 12	0 7	23 57	0 10	5 40	2 49	10 20	0 27	23 12	0 13	20 17	16 56	23 43	23 46	8 53		n.a.
T 28	10 53	20 42	2 59	16 1	1 32	21 58	1 32	9 28	0 6	23 57	0 10	5 41	2 49	10 19	0 27	23 12	0 13	20 17	16 56	23 43	23 46	8 50		n.a.
W29	11 14	22 54	1 59	16 47	1 39	22 15	1 34	9 44	0 6	23 57	0 11	5 42	2 49	10 18	0 27	23 12	0 13	20 17	16 56	23 43	23 46	8 48		n.a.
T 30	11n34	23n51	0n50	17n31	1n46	22n32	1n36	10n 0	0s 5	23s57	0s11	5n43	2n49	10s18	0n27	23n12	0n13	20s17	16s56	23s43	23s46	8s45		n.a.

Julian Day Number = 1401919.5, Delta T = 06h25m34s
Ecliptic obliquity = 23°48'00, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°09'12, Lahiri = -16°02'11 Julian Calendar 1 Apr. 875 BCE == Greg. Calendar 24 March 875 BCE

The year -874 astronomical counting style corresponds to year 875 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 875 BCE
geocentric

MAY 875 BCE (-874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 59 46	0♉45'16	29♊11	14♉33	3♊37	26♈23	27°R13	22°R 9	27°R22	14♋41	18♓ 3	25°D10	26♐43	26♒28	n.a.	F 1
S 2	14 3 42	1°42'31	12♋51	16°29	4°48	27° 4	27♐12	22♍ 6	27♎19	14°42	18° 5	25♐11	26°40	26°34	n.a.	S 2
S 3	14 7 39	2°39'45	26°44	18°23	5°59	27°45	27°11	22° 3	27°17	14°43	18° 6	25°R11	26°37	26°41	n.a.	S 3
M 4	14 11 35	3°36'58	10♌49	20°14	7°10	28°26	27° 9	22° 0	27°14	14°44	18° 7	25°11	26°34	26°48	n.a.	M 4
T 5	14 15 32	4°34'10	25° 6	22° 2	8°21	29° 8	27° 7	21°57	27°12	14°44	18° 8	25°10	26°30	26°55	n.a.	T 5
W 6	14 19 28	5°31'20	9♍32	23°48	9°32	29°49	27° 5	21°55	27°10	14°45	18° 9	25° 6	26°27	27° 1	n.a.	W 6
T 7	14 23 25	6°28'30	24° 3	25°32	10°43	0♉30	27° 2	21°52	27° 7	14°47	18°10	25° 0	26°24	27° 8	n.a.	T 7
F 8	14 27 22	7°25'39	8♎34	27°13	11°54	1°10	27° 0	21°50	27° 5	14°48	18°11	24°53	26°21	27°15	n.a.	F 8
S 9	14 31 18	8°22'47	22°59	28°52	13° 5	1°51	26°57	21°47	27° 2	14°49	18°12	24°46	26°18	27°21	n.a.	S 9
S 10	14 35 15	9°19'54	7♏11	0♊28	14°16	2°32	26°55	21°45	27° 0	14°50	18°13	24°40	26°15	27°28	n.a.	S 10
M11	14 39 11	10°17'02	21° 6	2° 1	15°26	3°13	26°52	21°43	26°57	14°51	18°14	24°34	26°11	27°35	n.a.	M11
T 12	14 43 8	11°14'08	4♐39	3°32	16°37	3°54	26°48	21°41	26°55	14°52	18°14	24°31	26° 8	27°42	n.a.	T 12
W13	14 47 4	12°11'15	17°50	5° 0	17°48	4°35	26°45	21°39	26°53	14°53	18°15	24°29	26° 5	27°48	n.a.	W13
T 14	14 51 1	13° 8'21	0♑39	6°25	18°58	5°15	26°41	21°37	26°50	14°55	18°16	24°D29	26° 2	27°55	n.a.	T 14
F 15	14 54 57	14° 5'27	13° 8	7°48	20° 9	5°56	26°38	21°35	26°48	14°56	18°17	24°30	25°59	28° 2	n.a.	F 15
S 16	14 58 54	15° 2'33	25°20	9° 8	21°19	6°36	26°34	21°33	26°46	14°57	18°18	24°31	25°55	28° 8	n.a.	S 16
S 17	15 2 51	15°59'38	7♒21	10°26	22°29	7°17	26°30	21°31	26°43	14°58	18°19	24°33	25°52	28°15	n.a.	S 17
M18	15 6 47	16°56'44	19°15	11°40	23°39	7°58	26°26	21°30	26°41	15° 0	18°20	24°R33	25°49	28°22	n.a.	M18
T 19	15 10 44	17°53'50	1♓ 7	12°52	24°49	8°38	26°21	21°28	26°39	15° 1	18°21	24°32	25°46	28°28	n.a.	T 19
W20	15 14 40	18°50'55	13° 2	14° 1	26° 0	9°18	26°17	21°27	26°37	15° 2	18°21	24°30	25°43	28°35	n.a.	W20
T 21	15 18 37	19°48'01	25° 4	15° 6	27° 9	9°59	26°12	21°25	26°34	15° 4	18°22	24°26	25°40	28°42	n.a.	T 21
F 22	15 22 33	20°45'07	7♈16	16° 9	28°19	10°39	26° 7	21°24	26°32	15° 5	18°23	24°21	25°36	28°49	n.a.	F 22
S 23	15 26 30	21°42'13	19°42	17° 9	29°29	11°20	26° 2	21°23	26°30	15° 7	18°24	24°15	25°33	28°55	n.a.	S 23
S 24	15 30 27	22°39'19	2♉24	18° 5	0♋39	12° 0	25°57	21°22	26°28	15° 8	18°24	24°10	25°30	29° 2	n.a.	S 24
M25	15 34 23	23°36'25	15°21	18°58	1°49	12°40	25°52	21°21	26°26	15°10	18°25	24° 6	25°27	29° 9	n.a.	M25
T 26	15 38 20	24°33'31	28°34	19°47	2°58	13°20	25°46	21°20	26°24	15°11	18°26	24° 2	25°24	29°15	n.a.	T 26
W27	15 42 16	25°30'37	12♊ 1	20°33	4° 8	14° 0	25°40	21°19	26°22	15°13	18°26	24° 0	25°21	29°22	n.a.	W27
T 28	15 46 13	26°27'44	25°42	21°15	5°17	14°40	25°35	21°18	26°19	15°14	18°27	24°D 0	25°17	29°29	n.a.	T 28
F 29	15 50 9	27°24'50	9♋33	21°54	6°27	15°21	25°29	21°18	26°17	15°16	18°28	24° 0	25°14	29°36	n.a.	F 29
S 30	15 54 6	28°21'56	23°33	22°28	7°36	16° 1	25°23	21°17	26°15	15°18	18°28	24° 2	25°11	29°42	n.a.	S 30
S 31	15 58 2	29♉19'02	7♌39	22♊59	8♋45	16♉41	25♐17	21♍17	26♎14	15♋19	18♓29	24♐ 3	25♐ 8	29♒49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n55	23n26	0s22	18n13	1n52	22n48	1n38	10n16	0s 5	23s57	0s11	5n44	2n49	10s17	0n27	23n12	0n13	20s16	16s56	23s43	23s46	8s42		n.a.
S 2	12 15	21 37	1 34	18 53	1 57	23 3	1 40	10 31	0 4	23 57	0 11	5 45	2 48	10 16	0 26	23 12	0 13	20 16	16 57	23 43	23 45	8 40		n.a.
S 3	12 35	18 29	2 41	19 30	2 1	23 18	1 42	10 47	0 3	23 58	0 11	5 46	2 48	10 15	0 26	23 11	0 13	20 16	16 57	23 43	23 45	8 37		n.a.
M 4	12 55	14 15	3 40	20 4	2 5	23 32	1 44	11 2	0 3	23 58	0 12	5 47	2 48	10 14	0 26	23 11	0 13	20 16	16 57	23 43	23 45	8 34		n.a.
T 5	13 14	9 10	4 26	20 36	2 8	23 46	1 45	11 18	0 2	23 58	0 12	5 48	2 48	10 13	0 26	23 11	0 13	20 15	16 57	23 43	23 45	8 31		n.a.
W 6	13 34	3 33	4 56	21 6	2 10	23 59	1 47	11 33	0 2	23 58	0 12	5 49	2 48	10 12	0 26	23 11	0 13	20 15	16 58	23 42	23 45	8 29		n.a.
T 7	13 53	2s18	5 7	21 34	2 12	24 11	1 49	11 48	0 1	23 58	0 12	5 50	2 47	10 11	0 26	23 11	0 13	20 15	16 58	23 42	23 45	8 26		n.a.
F 8	14 12	8 0	4 59	21 59	2 12	24 22	1 50	12 3	0 0	23 58	0 12	5 50	2 47	10 10	0 26	23 11	0 13	20 15	16 58	23 42	23 45	8 23		n.a.
S 9	14 31	13 15	4 31	22 21	2 12	24 33	1 52	12 18	0n 0	23 58	0 12	5 51	2 47	10 10	0 26	23 11	0 13	20 15	16 58	23 42	23 45	8 21		n.a.
S 10	14 49	17 41	3 47	22 42	2 12	24 43	1 53	12 33	0 1	23 58	0 13	5 52	2 47	10 9	0 26	23 11	0 13	20 15	16 59	23 41	23 45	8 18		n.a.
M11	15 7	21 2	2 50	23 0	2 10	24 53	1 54	12 48	0 1	23 59	0 13	5 53	2 47	10 8	0 26	23 11	0 13	20 15	16 59	23 41	23 45	8 15		n.a.
T 12	15 26	23 7	1 45	23 17	2 8	25 2	1 55	13 2	0 2	23 59	0 13	5 53	2 46	10 7	0 26	23 10	0 13	20 14	16 59	23 41	23 45	8 13		n.a.
W13	15 43	23 50	0 36	23 31	2 6	25 10	1 57	13 17	0 3	23 59	0 13	5 54	2 46	10 6	0 26	23 10	0 13	20 14	16 59	23 41	23 44	8 10		n.a.
T 14	16 1	23 14	0n33	23 43	2 2	25 17	1 58	13 31	0 3	23 59	0 13	5 55	2 46	10 5	0 26	23 10	0 13	20 14	17 0	23 41	23 44	8 7		n.a.
F 15	16 18	21 29	1 40	23 53	1 58	25 24	1 59	13 46	0 4	23 59	0 14	5 55	2 46	10 4	0 26	23 10	0 13	20 14	17 0	23 41	23 44	8 4		n.a.
S 16	16 36	18 46	2 40	24 1	1 53	25 30	2 0	14 0	0 5	23 59	0 14	5 56	2 45	10 4	0 26	23 10	0 13	20 14	17 0	23 41	23 44	8 2		n.a.
S 17	16 52	15 18	3 32	24 8	1 48	25 35	2 0	14 14	0 5	23 59	0 14	5 56	2 45	10 3	0 26	23 10	0 13	20 14	17 1	23 41	23 44	7 59		n.a.
M18	17 9	11 15	4 14	24 12	1 42	25 40	2 1	14 28	0 6	23 59	0 14	5 57	2 45	10 2	0 26	23 10	0 13	20 14	17 1	23 41	23 44	7 56		n.a.
T 19	17 25	6 47	4 46	24 15	1 35	25 44	2 2	14 42	0 6	23 59	0 14	5 57	2 45	10 1	0 26	23 9	0 13	20 14	17 1	23 41	23 44	7 54		n.a.
W20	17 41	2 4	5 5	24 17	1 28	25 47	2 2	14 55	0 7	23 59	0 15	5 57	2 45	10 0	0 26	23 9	0 13	20 14	17 1	23 41	23 44	7 51		n.a.
T 21	17 57	2n46	5 11	24 16	1 20	25 49	2 3	15 9	0 8	23 59	0 15	5 58	2 44	10 0	0 26	23 9	0 13	20 14	17 2	23 41	23 44	7 48		n.a.
F 22	18 13	7 34	5 3	24 15	1 11	25 51	2 3	15 22	0 8	23 59	0 15	5 58	2 44	9 59	0 26	23 9	0 13	20 14	17 2	23 41	23 44	7 46		n.a.
S 23	18 28	12 9	4 41	24 11	1 2	25 52	2 4	15 36	0 9	23 59	0 15	5 58	2 44	9 58	0 26	23 9	0 13	20 14	17 2	23 40	23 43	7 43		n.a.
S 24	18 43	16 19	4 5	24 7	0 52	25 52	2 4	15 49	0 9	23 59	0 15	5 58	2 44	9 57	0 26	23 9	0 13	20 14	17 3	23 40	23 43	7 40		n.a.
M25	18 57	19 48	3 16	24 1	0 41	25 51	2 4	16 2	0 10	23 59	0 15	5 59	2 43	9 56	0 26	23 8	0 13	20 14	17 3	23 40	23 43	7 37		n.a.
T 26	19 12	22 20	2 15	23 54	0 30	25 50	2 4	16 15	0 11	23 59	0 16	5 59	2 43	9 56	0 26	23 8	0 13	20 14	17 3	23 40	23 43	7 35		n.a.
W27	19 26	23 39	1 5	23 46	0 19	25 48	2 4	16 27	0 11	23 59	0 16	5 59	2 43	9 55	0 26	23 8	0 13	20 14	17 4	23 40	23 43	7 32		n.a.
T 28	19 39	23 34	0s 9	23 37	0 6	25 45	2 4	16 40	0 12	23 59	0 16	5 59	2 43	9 54	0 26	23 8	0 13	20 14	17 4	23 40	23 43	7 29		n.a.
F 29	19 53	22 3	1 24	23 27	0s 6	25 42	2 4	16 53	0 12	23 59	0 16	5 59	2 42	9 54	0 26	23 8	0 13	20 14	17 4	23 40	23 43	7 27		n.a.
S 30	20 6	19 10	2 35	23 16	0 19	25 38	2 3	17 5	0 13	23 59	0 16	5 59	2 42	9 53	0 26	23 8	0 13	20 14	17 5	23 40	23 43	7 24		n.a.
S 31	20n18	15n 8	3s37	23n 4	0s33	25n33	2n 3	17n17	0n13	23s59	0s17	5n59	2n42	9s52	0n26	23n 7	0n13	20s14	17s 5	23s40	23s43	7s21		n.a.

Julian Day Number = 1401949.5, Delta T = 06h25m33s
Ecliptic obliquity = 23°48'00, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°09'08, Lahiri = -16°02'07 Julian Calendar 1 May 875 BCE == Greg. Calendar 23 Apr. 875 BCE

The year -874 astronomical counting style corresponds to year 875 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 875 BCE
geocentric

JUNE 875 BCE (-874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 1 59	0♊16'08	21♌50	23♊25	9♋54	17♉21	25°R10	21°R17	26°R12	15♋21	18♓29	24♐ 4	25♐ 5	29♒56	n.a.	M 1
T 2	16 5 56	1°13'13	6♍ 4	23°46	11° 3	18° 0	25♐ 4	21♍16	26♎10	15°23	18°30	24°R 4	25° 1	0♓ 2	n.a.	T 2
W 3	16 9 52	2°10'19	20°18	24° 4	12°12	18°40	24°58	21°16	26° 8	15°24	18°30	24° 3	24°58	0° 9	n.a.	W 3
T 4	16 13 49	3° 7'24	4♎29	24°17	13°20	19°20	24°51	21°D16	26° 6	15°26	18°31	24° 2	24°55	0°16	n.a.	T 4
F 5	16 17 45	4° 4'30	18°34	24°25	14°29	20° 0	24°44	21°16	26° 4	15°28	18°31	23°59	24°52	0°23	n.a.	F 5
S 6	16 21 42	5° 1'36	2♏31	24°R28	15°38	20°40	24°37	21°16	26° 3	15°30	18°32	23°57	24°49	0°29	n.a.	S 6
S 7	16 25 38	5°58'42	16°17	24°26	16°46	21°19	24°30	21°17	26° 1	15°31	18°32	23°54	24°46	0°36	n.a.	S 7
M 8	16 29 35	6°55'49	29°48	24°20	17°54	21°59	24°23	21°17	25°59	15°33	18°33	23°52	24°42	0°43	n.a.	M 8
T 9	16 33 31	7°52'56	13♐ 2	24° 9	19° 3	22°39	24°16	21°18	25°58	15°35	18°33	23°51	24°39	0°49	n.a.	T 9
W10	16 37 28	8°50'03	25°59	23°54	20°11	23°18	24° 9	21°18	25°56	15°37	18°34	23°D51	24°36	0°56	n.a.	W10
T 11	16 41 25	9°47'11	8♑40	23°33	21°19	23°58	24° 2	21°19	25°54	15°39	18°34	23°52	24°33	1° 3	n.a.	T 11
F 12	16 45 21	10°44'20	21° 4	23° 9	22°26	24°37	23°55	21°20	25°53	15°41	18°34	23°52	24°30	1°10	n.a.	F 12
S 13	16 49 18	11°41'30	3♒15	22°40	23°34	25°17	23°47	21°20	25°51	15°43	18°35	23°54	24°27	1°16	n.a.	S 13
S 14	16 53 14	12°38'40	15°16	22° 8	24°42	25°56	23°40	21°21	25°50	15°45	18°35	23°55	24°23	1°23	n.a.	S 14
M15	16 57 11	13°35'51	27°11	21°33	25°49	26°36	23°32	21°22	25°49	15°46	18°35	23°56	24°20	1°30	n.a.	M15
T 16	17 1 7	14°33'04	9♓ 4	20°55	26°56	27°15	23°25	21°24	25°47	15°48	18°35	23°56	24°17	1°36	n.a.	T 16
W17	17 5 4	15°30'17	20°59	20°15	28° 4	27°54	23°17	21°25	25°46	15°50	18°36	23°R56	24°14	1°43	n.a.	W17
T 18	17 9 1	16°27'31	3♈ 1	19°33	29°11	28°34	23°10	21°26	25°45	15°52	18°36	23°56	24°11	1°50	n.a.	T 18
F 19	17 12 57	17°24'46	15°16	18°50	0♌18	29°13	23° 2	21°28	25°43	15°54	18°36	23°55	24° 7	1°57	n.a.	F 19
S 20	17 16 54	18°22'02	27°45	18° 8	1°24	29°52	22°54	21°29	25°42	15°56	18°36	23°54	24° 4	2° 3	n.a.	S 20
S 21	17 20 50	19°19'20	10♉33	17°26	2°31	0♊31	22°46	21°31	25°41	15°58	18°36	23°54	24° 1	2°10	n.a.	S 21
M22	17 24 47	20°16'38	23°41	16°46	3°37	1°10	22°39	21°32	25°40	16° 0	18°37	23°53	23°58	2°17	n.a.	M22
T 23	17 28 43	21°13'58	7♊10	16° 8	4°44	1°49	22°31	21°34	25°39	16° 2	18°37	23°53	23°55	2°23	n.a.	T 23
W24	17 32 40	22°11'19	20°58	15°33	5°50	2°29	22°23	21°36	25°38	16° 5	18°37	23°D53	23°52	2°30	n.a.	W24
T 25	17 36 36	23° 8'40	5♋ 4	15° 1	6°56	3° 8	22°15	21°38	25°37	16° 7	18°37	23°53	23°48	2°37	n.a.	T 25
F 26	17 40 33	24° 6'03	19°22	14°34	8° 2	3°47	22° 8	21°40	25°36	16° 9	18°37	23°R53	23°45	2°44	n.a.	F 26
S 27	17 44 30	25° 3'26	3♌48	14°11	9° 7	4°26	22° 0	21°42	25°35	16°11	18°37	23°53	23°42	2°50	n.a.	S 27
S 28	17 48 26	26° 0'51	18°17	13°54	10°13	5° 5	21°52	21°45	25°34	16°13	18°R37	23°53	23°39	2°57	n.a.	S 28
M29	17 52 23	26°58'16	2♍45	13°43	11°18	5°43	21°44	21°47	25°34	16°15	18°37	23°52	23°36	3° 4	n.a.	M29
T 30	17 56 19	27♊55'42	17♍ 6	13°D37	12♌23	6♊22	21♐37	21♍49	25♎33	16♋17	18♓37	23♐52	23♐33	3♓10	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n31	10n14	4s26	22n51	0s47	25n27	2n 2	17n29	0n14	23s59	0s17	5n59	2n42	9s51	0n26	23n 7	0n13	20s14	17s 5	23s40	23s42	7s18		n.a.
T 2	20 43	4 48	4 59	22 38	1 1	25 21	2 2	17 41	0 15	23 59	0 17	5 58	2 41	9 51	0 26	23 7	0 13	20 14	17 6	23 40	23 42	7 16		n.a.
W 3	20 54	0s54	5 14	22 24	1 16	25 14	2 1	17 53	0 15	23 59	0 17	5 58	2 41	9 50	0 26	23 7	0 13	20 14	17 6	23 40	23 42	7 13		n.a.
T 4	21 6	6 31	5 9	22 10	1 31	25 6	2 0	18 5	0 16	23 59	0 17	5 58	2 41	9 49	0 26	23 7	0 13	20 14	17 6	23 40	23 42	7 10		n.a.
F 5	21 17	11 47	4 46	21 55	1 46	24 58	1 59	18 16	0 16	23 59	0 18	5 58	2 41	9 49	0 26	23 6	0 13	20 14	17 7	23 40	23 42	7 8		n.a.
S 6	21 27	16 22	4 6	21 40	2 1	24 49	1 58	18 28	0 17	23 59	0 18	5 57	2 40	9 48	0 26	23 6	0 13	20 14	17 7	23 40	23 42	7 5		n.a.
S 7	21 38	20 1	3 13	21 25	2 16	24 40	1 57	18 39	0 18	23 59	0 18	5 57	2 40	9 48	0 26	23 6	0 13	20 14	17 7	23 39	23 42	7 2		n.a.
M 8	21 48	22 30	2 9	21 10	2 31	24 29	1 55	18 50	0 18	23 59	0 18	5 57	2 40	9 47	0 26	23 6	0 13	20 15	17 8	23 39	23 42	7 0		n.a.
T 9	21 57	23 41	0 59	20 54	2 46	24 18	1 54	19 1	0 19	23 59	0 18	5 56	2 39	9 46	0 26	23 6	0 13	20 15	17 8	23 39	23 41	6 57		n.a.
W10	22 6	23 32	0n12	20 39	3 0	24 7	1 53	19 11	0 19	23 58	0 18	5 56	2 39	9 46	0 26	23 5	0 13	20 15	17 8	23 39	23 41	6 54		n.a.
T 11	22 15	22 10	1 21	20 24	3 14	23 54	1 51	19 22	0 20	23 58	0 19	5 55	2 39	9 45	0 26	23 5	0 13	20 15	17 9	23 39	23 41	6 51		n.a.
F 12	22 24	19 44	2 25	20 10	3 28	23 42	1 49	19 33	0 21	23 58	0 19	5 55	2 39	9 45	0 26	23 5	0 13	20 15	17 9	23 39	23 41	6 49		n.a.
S 13	22 32	16 28	3 21	19 56	3 40	23 28	1 47	19 43	0 21	23 58	0 19	5 54	2 38	9 44	0 26	23 5	0 13	20 15	17 9	23 39	23 41	6 46		n.a.
S 14	22 39	12 33	4 8	19 42	3 52	23 14	1 45	19 53	0 22	23 58	0 19	5 54	2 38	9 44	0 26	23 5	0 13	20 16	17 10	23 39	23 41	6 43		n.a.
M15	22 47	8 12	4 43	19 29	4 3	23 0	1 43	20 3	0 22	23 58	0 19	5 53	2 38	9 43	0 26	23 4	0 13	20 16	17 10	23 39	23 41	6 41		n.a.
T 16	22 53	3 34	5 6	19 17	4 12	22 44	1 41	20 13	0 23	23 57	0 19	5 52	2 38	9 43	0 26	23 4	0 13	20 16	17 10	23 39	23 40	6 38		n.a.
W17	23 0	1n12	5 16	19 6	4 20	22 29	1 39	20 22	0 24	23 57	0 20	5 51	2 37	9 42	0 26	23 4	0 13	20 16	17 11	23 39	23 40	6 35		n.a.
T 18	23 6	5 59	5 13	18 57	4 27	22 12	1 37	20 32	0 24	23 57	0 20	5 51	2 37	9 42	0 26	23 4	0 13	20 17	17 11	23 39	23 40	6 32		n.a.
F 19	23 12	10 37	4 55	18 48	4 32	21 55	1 34	20 41	0 25	23 57	0 20	5 50	2 37	9 41	0 26	23 3	0 13	20 17	17 11	23 39	23 40	6 30		n.a.
S 20	23 17	14 55	4 23	18 41	4 36	21 38	1 31	20 50	0 25	23 56	0 20	5 49	2 37	9 41	0 26	23 3	0 13	20 17	17 12	23 39	23 40	6 27		n.a.
S 21	23 22	18 39	3 38	18 35	4 38	21 20	1 29	20 59	0 26	23 56	0 20	5 48	2 36	9 41	0 25	23 3	0 13	20 17	17 12	23 39	23 40	6 24		n.a.
M22	23 26	21 33	2 40	18 31	4 38	21 2	1 26	21 8	0 27	23 56	0 20	5 47	2 36	9 40	0 25	23 3	0 13	20 18	17 12	23 39	23 40	6 22		n.a.
T 23	23 30	23 20	1 31	18 29	4 36	20 43	1 23	21 17	0 27	23 56	0 21	5 46	2 36	9 40	0 25	23 2	0 13	20 18	17 13	23 39	23 39	6 19		n.a.
W24	23 34	23 45	0 16	18 29	4 33	20 23	1 20	21 25	0 28	23 55	0 21	5 45	2 36	9 40	0 25	23 2	0 13	20 18	17 13	23 39	23 39	6 16		n.a.
T 25	23 37	22 40	1s 2	18 30	4 28	20 3	1 17	21 34	0 28	23 55	0 21	5 44	2 35	9 39	0 25	23 2	0 13	20 18	17 13	23 39	23 39	6 13		n.a.
F 26	23 40	20 7	2 17	18 34	4 22	19 43	1 13	21 42	0 29	23 55	0 21	5 43	2 35	9 39	0 25	23 2	0 13	20 19	17 14	23 39	23 39	6 11		n.a.
S 27	23 42	16 18	3 24	18 39	4 14	19 22	1 10	21 50	0 29	23 54	0 21	5 42	2 35	9 39	0 25	23 2	0 13	20 19	17 14	23 39	23 39	6 8		n.a.
S 28	23 44	11 29	4 18	18 46	4 5	19 1	1 6	21 57	0 30	23 54	0 21	5 41	2 35	9 38	0 25	23 1	0 13	20 19	17 15	23 39	23 39	6 5		n.a.
M29	23 46	6 3	4 56	18 55	3 54	18 39	1 3	22 5	0 31	23 54	0 22	5 40	2 34	9 38	0 25	23 1	0 13	20 20	17 15	23 39	23 39	6 3		n.a.
T 30	23n47	0n21	5s15	19n 6	3s43	18n17	0n59	22n13	0n31	23s53	0s22	5n39	2n34	9s38	0n25	23n 1	0n13	20s20	17s15	23s39	23s38	6s 0		n.a.

Julian Day Number = 1401980.5, Delta T = 06h25m31s
Ecliptic obliquity = 23°47'59, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°09'04, Lahiri = -16°02'03 Julian Calendar 1 June 875 BCE == Greg. Calendar 24 May 875 BCE

The year -874 astronomical counting style corresponds to year 875 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 875 BCE
geocentric

JULY 875 BCE (-874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 0 16	28♊53'09	1♎17	13♊38	13♌28	7♊ 1	21°R29	21♍52	25°R32	16♋19	18°R37	23°D52	23♐29	3♓17	n.a.	W 1
T 2	18 4 12	29°50'36	15°17	13°46	14°33	7°40	21♐21	21°55	25♎32	16°21	18♓37	23♐52	23°26	3°24	n.a.	T 2
F 3	18 8 9	0♋48'05	29° 4	14° 0	15°38	8°19	21°14	21°57	25°31	16°24	18°37	23°53	23°23	3°31	n.a.	F 3
S 4	18 12 5	1°45'34	12♏37	14°20	16°42	8°57	21° 6	22° 0	25°30	16°26	18°36	23°54	23°20	3°37	n.a.	S 4
S 5	18 16 2	2°43'05	25°57	14°48	17°46	9°36	20°59	22° 3	25°30	16°28	18°36	23°54	23°17	3°44	n.a.	S 5
M 6	18 19 59	3°40'37	9♐ 3	15°23	18°50	10°15	20°51	22° 6	25°30	16°30	18°36	23°55	23°13	3°51	n.a.	M 6
T 7	18 23 55	4°38'10	21°55	16° 4	19°53	10°53	20°44	22° 9	25°29	16°32	18°36	23°R55	23°10	3°57	n.a.	T 7
W 8	18 27 52	5°35'45	4♑35	16°52	20°57	11°32	20°37	22°12	25°29	16°34	18°36	23°55	23° 7	4° 4	n.a.	W 8
T 9	18 31 48	6°33'21	17° 2	17°46	22° 0	12°11	20°29	22°16	25°29	16°37	18°36	23°54	23° 4	4°11	n.a.	T 9
F 10	18 35 45	7°30'58	29°18	18°47	23° 3	12°49	20°22	22°19	25°28	16°39	18°35	23°53	23° 1	4°18	n.a.	F 10
S 11	18 39 41	8°28'37	11♒24	19°53	24° 5	13°28	20°15	22°22	25°28	16°41	18°35	23°51	22°58	4°24	n.a.	S 11
S 12	18 43 38	9°26'17	23°22	21° 6	25° 8	14° 6	20° 8	22°26	25°28	16°43	18°35	23°48	22°54	4°31	n.a.	S 12
M13	18 47 35	10°23'59	5♓16	22°25	26°10	14°45	20° 1	22°29	25°28	16°46	18°34	23°46	22°51	4°38	n.a.	M13
T 14	18 51 31	11°21'43	17° 8	23°49	27°12	15°23	19°55	22°33	25°D28	16°48	18°34	23°44	22°48	4°44	n.a.	T 14
W15	18 55 28	12°19'28	29° 2	25°18	28°13	16° 1	19°48	22°37	25°28	16°50	18°34	23°43	22°45	4°51	n.a.	W15
T 16	18 59 24	13°17'15	11♈ 3	26°51	29°14	16°40	19°41	22°40	25°28	16°52	18°33	23°D42	22°42	4°58	n.a.	T 16
F 17	19 3 21	14°15'04	23°15	28°29	0♍15	17°18	19°35	22°44	25°28	16°54	18°33	23°42	22°38	5° 5	n.a.	F 17
S 18	19 7 17	15°12'55	5♉43	0♋11	1°16	17°56	19°29	22°48	25°28	16°57	18°33	23°43	22°35	5°11	n.a.	S 18
S 19	19 11 14	16°10'48	18°30	1°56	2°16	18°34	19°23	22°52	25°29	16°59	18°32	23°45	22°32	5°18	n.a.	S 19
M20	19 15 10	17° 8'43	1♊41	3°44	3°16	19°13	19°16	22°56	25°29	17° 1	18°32	23°46	22°29	5°25	n.a.	M20
T 21	19 19 7	18° 6'40	15°17	5°35	4°16	19°51	19°11	23° 1	25°29	17° 3	18°31	23°47	22°26	5°31	n.a.	T 21
W22	19 23 4	19° 4'39	29°17	7°28	5°15	20°29	19° 5	23° 5	25°30	17° 6	18°31	23°R47	22°23	5°38	n.a.	W22
T 23	19 27 0	20° 2'40	13♋41	9°23	6°14	21° 7	18°59	23° 9	25°30	17° 8	18°30	23°46	22°19	5°45	n.a.	T 23
F 24	19 30 57	21° 0'42	28°23	11°19	7°13	21°45	18°54	23°14	25°31	17°10	18°30	23°44	22°16	5°52	n.a.	F 24
S 25	19 34 53	21°58'46	13♌15	13°16	8°11	22°23	18°48	23°18	25°31	17°12	18°29	23°40	22°13	5°58	n.a.	S 25
S 26	19 38 50	22°56'52	28°11	15°13	9° 9	23° 1	18°43	23°23	25°32	17°14	18°29	23°36	22°10	6° 5	n.a.	S 26
M27	19 42 46	23°54'59	13♍ 0	17°11	10° 6	23°39	18°38	23°27	25°32	17°17	18°28	23°32	22° 7	6°12	n.a.	M27
T 28	19 46 43	24°53'08	27°37	19° 9	11° 3	24°17	18°33	23°32	25°33	17°19	18°27	23°29	22° 4	6°18	n.a.	T 28
W29	19 50 39	25°51'18	11♎57	21° 7	11°59	24°55	18°28	23°37	25°34	17°21	18°27	23°27	22° 0	6°25	n.a.	W29
T 30	19 54 36	26°49'30	25°56	23° 4	12°55	25°33	18°24	23°42	25°35	17°23	18°26	23°D26	21°57	6°32	n.a.	T 30
F 31	19 58 32	27♋47'44	9♏34	25♋ 1	13♍51	26♊11	18♐19	23♍47	25♎36	17♋26	18♓26	23♐27	21♐54	6♓39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n48	5s19	5s14	19n18	3s30	17n55	0n55	22n20	0n32	23s53	0s22	5n37	2n34	9s38	0n25	23n 1	0n14	20s20	17s16	23s39	23s38	5s57			n.a.
T 2	23 48	10 38	4 55	19 32	3 17	17 32	0 51	22 27	0 32	23 53	0 22	5 36	2 34	9 37	0 25	23 0	0 14	20 21	17 16	23 39	23 38	5 55			n.a.
F 3	23 48	15 20	4 19	19 48	3 3	17 8	0 47	22 34	0 33	23 52	0 22	5 35	2 33	9 37	0 25	23 0	0 14	20 21	17 16	23 39	23 38	5 52			n.a.
S 4	23 47	19 10	3 29	20 5	2 48	16 45	0 43	22 41	0 34	23 52	0 22	5 33	2 33	9 37	0 25	23 0	0 14	20 21	17 17	23 39	23 38	5 49			n.a.
S 5	23 46	21 56	2 29	20 23	2 33	16 21	0 39	22 47	0 34	23 52	0 22	5 32	2 33	9 37	0 25	22 59	0 14	20 22	17 17	23 39	23 38	5 46			n.a.
M 6	23 45	23 29	1 21	20 42	2 18	15 57	0 34	22 54	0 35	23 51	0 23	5 31	2 33	9 37	0 25	22 59	0 14	20 22	17 17	23 39	23 37	5 44			n.a.
T 7	23 43	23 44	0 11	21 2	2 2	15 32	0 30	23 0	0 35	23 51	0 23	5 29	2 32	9 37	0 25	22 59	0 14	20 22	17 18	23 39	23 37	5 41			n.a.
W 8	23 41	22 45	0n59	21 22	1 47	15 7	0 25	23 6	0 36	23 51	0 23	5 28	2 32	9 37	0 25	22 59	0 14	20 23	17 18	23 39	23 37	5 38			n.a.
T 9	23 38	20 38	2 4	21 43	1 31	14 42	0 20	23 12	0 36	23 50	0 23	5 26	2 32	9 37	0 25	22 58	0 14	20 23	17 18	23 39	23 37	5 36			n.a.
F 10	23 35	17 37	3 3	22 4	1 16	14 17	0 15	23 17	0 37	23 50	0 23	5 25	2 32	9 37	0 25	22 58	0 14	20 24	17 19	23 39	23 37	5 33			n.a.
S 11	23 31	13 53	3 53	22 24	1 0	13 51	0 10	23 23	0 38	23 49	0 23	5 23	2 31	9 36	0 25	22 58	0 14	20 24	17 19	23 39	23 37	5 30			n.a.
S 12	23 27	9 39	4 32	22 45	0 45	13 25	0 5	23 28	0 38	23 49	0 23	5 21	2 31	9 36	0 25	22 58	0 14	20 24	17 19	23 39	23 36	5 27			n.a.
M13	23 23	5 6	4 59	23 4	0 31	12 59	0 0	23 33	0 39	23 49	0 24	5 20	2 31	9 36	0 25	22 57	0 14	20 25	17 20	23 39	23 36	5 25			n.a.
T 14	23 18	0 22	5 13	23 23	0 17	12 33	0s 5	23 38	0 39	23 48	0 24	5 18	2 31	9 36	0 25	22 57	0 14	20 25	17 20	23 39	23 36	5 22			n.a.
W15	23 13	4n24	5 14	23 40	0 3	12 6	0 11	23 43	0 40	23 48	0 24	5 16	2 31	9 37	0 25	22 57	0 14	20 26	17 20	23 39	23 36	5 19			n.a.
T 16	23 7	9 2	5 1	23 56	0n10	11 39	0 16	23 47	0 40	23 47	0 24	5 15	2 30	9 37	0 25	22 57	0 14	20 26	17 21	23 39	23 36	5 17			n.a.
F 17	23 1	13 24	4 34	24 10	0 22	11 12	0 22	23 52	0 41	23 47	0 24	5 13	2 30	9 37	0 25	22 56	0 14	20 27	17 21	23 39	23 35	5 14			n.a.
S 18	22 55	17 18	3 54	24 22	0 34	10 45	0 28	23 56	0 42	23 47	0 24	5 11	2 30	9 37	0 25	22 56	0 14	20 27	17 21	23 39	23 35	5 11			n.a.
S 19	22 48	20 30	3 2	24 31	0 44	10 18	0 34	24 0	0 42	23 46	0 24	5 9	2 30	9 37	0 25	22 56	0 14	20 28	17 22	23 39	23 35	5 8			n.a.
M20	22 41	22 45	1 59	24 39	0 54	9 51	0 39	24 4	0 43	23 46	0 24	5 7	2 29	9 37	0 25	22 55	0 14	20 28	17 22	23 39	23 35	5 6			n.a.
T 21	22 33	23 45	0 47	24 44	1 3	9 23	0 46	24 7	0 43	23 45	0 25	5 6	2 29	9 37	0 25	22 55	0 14	20 29	17 22	23 39	23 35	5 3			n.a.
W22	22 25	23 18	0s30	24 47	1 12	8 55	0 52	24 11	0 44	23 45	0 25	5 4	2 29	9 37	0 25	22 55	0 14	20 29	17 23	23 39	23 35	5 0			n.a.
T 23	22 17	21 19	1 47	24 46	1 19	8 28	0 58	24 14	0 45	23 45	0 25	5 2	2 29	9 38	0 25	22 55	0 14	20 29	17 23	23 39	23 34	4 58			n.a.
F 24	22 8	17 53	2 58	24 44	1 25	8 0	1 4	24 17	0 45	23 44	0 25	5 0	2 29	9 38	0 25	22 54	0 14	20 30	17 23	23 39	23 34	4 55			n.a.
S 25	21 59	13 17	3 58	24 38	1 31	7 32	1 11	24 20	0 46	23 44	0 25	4 58	2 28	9 38	0 24	22 54	0 14	20 30	17 23	23 39	23 34	4 52			n.a.
S 26	21 49	7 52	4 42	24 30	1 36	7 4	1 17	24 23	0 46	23 44	0 25	4 56	2 28	9 38	0 24	22 54	0 14	20 31	17 24	23 39	23 34	4 49			n.a.
M27	21 39	2 3	5 7	24 19	1 40	6 36	1 24	24 25	0 47	23 43	0 25	4 54	2 28	9 39	0 24	22 54	0 14	20 31	17 24	23 38	23 34	4 47			n.a.
T 28	21 28	3s47	5 12	24 6	1 43	6 8	1 31	24 28	0 47	23 43	0 25	4 52	2 28	9 39	0 24	22 53	0 14	20 32	17 24	23 38	23 33	4 44			n.a.
W29	21 18	9 19	4 56	23 51	1 45	5 40	1 38	24 30	0 48	23 43	0 25	4 49	2 28	9 39	0 24	22 53	0 14	20 32	17 25	23 38	23 33	4 41			n.a.
T 30	21 6	14 15	4 24	23 33	1 47	5 12	1 45	24 32	0 49	23 42	0 25	4 47	2 27	9 39	0 24	22 53	0 14	20 33	17 25	23 38	23 33	4 39			n.a.
F 31	20n55	18s19	3s37	23n13	1n48	4n44	1s52	24n34	0n49	23s42	0s26	4n45	2n27	9s40	0n24	22n52	0n14	20s33	17s25	23s38	23s33	4s36			n.a.

Julian Day Number = 1402010.5, Delta T = 06h25m30s
Ecliptic obliquity = 23°47'58, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°08'59, Lahiri = -16°01'59 Julian Calendar 1 July 875 BCE == Greg. Calendar 23 June 875 BCE

The year -874 astronomical counting style corresponds to year 875 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 875 BCE
geocentric

AUGUST 875 BCE (-874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 2 29	28♋45'59	22♏53	26♋57	14♍46	26♊49	18°R15	23♍52	25♎37	17♋28	18°R25	23♐28	21♐51	6♓45	n.a.	S 1
S 2	20 6 26	29°44'16	5♐55	28°53	15°40	27°26	18♐11	23°57	25°38	17°30	18♓24	23°30	21°48	6°52	n.a.	S 2
M 3	20 10 22	0♌42'35	18°41	0♌47	16°34	28° 4	18° 7	24° 2	25°39	17°32	18°23	23°R31	21°44	6°59	n.a.	M 3
T 4	20 14 19	1°40'55	1♑14	2°41	17°27	28°42	18° 3	24° 7	25°40	17°34	18°23	23°30	21°41	7° 6	n.a.	T 4
W 5	20 18 15	2°39'18	13°36	4°33	18°20	29°20	18° 0	24°12	25°41	17°36	18°22	23°29	21°38	7°12	n.a.	W 5
T 6	20 22 12	3°37'42	25°49	6°25	19°12	29°57	17°56	24°17	25°42	17°39	18°21	23°25	21°35	7°19	n.a.	T 6
F 7	20 26 8	4°36'08	7♒55	8°16	20° 3	0♋35	17°53	24°23	25°43	17°41	18°20	23°19	21°32	7°26	n.a.	F 7
S 8	20 30 5	5°34'36	19°55	10° 5	20°54	1°12	17°50	24°28	25°44	17°43	18°20	23°12	21°29	7°32	n.a.	S 8
S 9	20 34 1	6°33'06	1♓50	11°53	21°44	1°50	17°47	24°34	25°46	17°45	18°19	23° 4	21°25	7°39	n.a.	S 9
M10	20 37 58	7°31'38	13°42	13°41	22°34	2°27	17°45	24°39	25°47	17°47	18°18	22°55	21°22	7°46	n.a.	M10
T 11	20 41 55	8°30'12	25°33	15°27	23°22	3° 5	17°42	24°45	25°49	17°49	18°17	22°48	21°19	7°53	n.a.	T 11
W12	20 45 51	9°28'49	7♈27	17°12	24°10	3°42	17°40	24°50	25°50	17°51	18°16	22°41	21°16	7°59	n.a.	W12
T 13	20 49 48	10°27'28	19°27	18°56	24°58	4°20	17°38	24°56	25°51	17°53	18°15	22°37	21°13	8° 6	n.a.	T 13
F 14	20 53 44	11°26'09	1♉36	20°39	25°44	4°57	17°36	25° 2	25°53	17°56	18°15	22°35	21°10	8°13	n.a.	F 14
S 15	20 57 41	12°24'53	13°59	22°21	26°29	5°35	17°34	25° 7	25°55	17°58	18°14	22°D34	21° 6	8°19	n.a.	S 15
S 16	21 1 37	13°23'39	26°42	24° 2	27°14	6°12	17°33	25°13	25°56	18° 0	18°13	22°35	21° 3	8°26	n.a.	S 16
M17	21 5 34	14°22'28	9♊47	25°42	27°58	6°49	17°31	25°19	25°58	18° 2	18°12	22°36	21° 0	8°33	n.a.	M17
T 18	21 9 30	15°21'19	23°20	27°22	28°40	7°27	17°30	25°25	26° 0	18° 4	18°11	22°R36	20°57	8°40	n.a.	T 18
W19	21 13 27	16°20'12	7♋20	29° 0	29°22	8° 4	17°29	25°31	26° 2	18° 6	18°10	22°35	20°54	8°46	n.a.	W19
T 20	21 17 24	17°19'08	21°49	0♍37	0♎ 3	8°41	17°28	25°37	26° 3	18° 8	18° 9	22°32	20°50	8°53	n.a.	T 20
F 21	21 21 20	18°18'06	6♌42	2°13	0°42	9°18	17°28	25°43	26° 5	18°10	18° 8	22°27	20°47	9° 0	n.a.	F 21
S 22	21 25 17	19°17'06	21°51	3°48	1°21	9°55	17°28	25°49	26° 7	18°12	18° 7	22°19	20°44	9° 7	n.a.	S 22
S 23	21 29 13	20°16'08	7♍ 6	5°23	1°58	10°32	17°D27	25°56	26° 9	18°14	18° 6	22°10	20°41	9°13	n.a.	S 23
M24	21 33 10	21°15'13	22°17	6°56	2°35	11° 9	17°27	26° 2	26°11	18°16	18° 5	22° 2	20°38	9°20	n.a.	M24
T 25	21 37 6	22°14'19	7♎13	8°29	3° 9	11°46	17°28	26° 8	26°13	18°18	18° 4	21°54	20°35	9°27	n.a.	T 25
W26	21 41 3	23°13'27	21°47	10° 0	3°43	12°23	17°28	26°14	26°15	18°20	18° 3	21°48	20°31	9°33	n.a.	W26
T 27	21 44 59	24°12'37	5♏55	11°31	4°15	13° 0	17°29	26°21	26°18	18°21	18° 2	21°44	20°28	9°40	n.a.	T 27
F 28	21 48 56	25°11'49	19°36	13° 1	4°46	13°37	17°30	26°27	26°20	18°23	18° 1	21°D43	20°25	9°47	n.a.	F 28
S 29	21 52 52	26°11'03	2♐51	14°30	5°15	14°14	17°31	26°34	26°22	18°25	18° 0	21°43	20°22	9°54	n.a.	S 29
S 30	21 56 49	27°10'19	15°44	15°58	5°43	14°51	17°32	26°40	26°24	18°27	17°59	21°R43	20°19	10° 0	n.a.	S 30
M31	22 0 46	28♌ 9'37	28♐19	17♍25	6♎ 9	15♋28	17♐33	26♍47	26♎27	18♋29	17♓58	21♐43	20♐16	10♓ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n43	21s20	2s39	22n51	1n48	4n16	1s59	24n35	0n50	23s42	0s26	4n43	2n27	9s40	0n24	22n52	0n14	20s34	17s25	23s38	23s33	4s33		n.a.
S 2	20 31	23 10	1 34	22 27	1 48	3 48	2 6	24 37	0 50	23 42	0 26	4 41	2 27	9 41	0 24	22 52	0 14	20 35	17 26	23 38	23 32	4 31		n.a.
M 3	20 18	23 45	0 26	22 1	1 47	3 20	2 13	24 38	0 51	23 41	0 26	4 39	2 27	9 41	0 24	22 52	0 14	20 35	17 26	23 38	23 32	4 28		n.a.
T 4	20 5	23 6	0n42	21 34	1 45	2 53	2 21	24 39	0 51	23 41	0 26	4 36	2 26	9 41	0 24	22 51	0 14	20 36	17 26	23 38	23 32	4 25		n.a.
W 5	19 52	21 19	1 47	21 5	1 43	2 25	2 28	24 40	0 52	23 41	0 26	4 34	2 26	9 42	0 24	22 51	0 14	20 36	17 26	23 38	23 32	4 22		n.a.
T 6	19 38	18 35	2 46	20 34	1 41	1 57	2 35	24 41	0 53	23 41	0 26	4 32	2 26	9 42	0 24	22 51	0 14	20 37	17 27	23 38	23 32	4 20		n.a.
F 7	19 24	15 4	3 37	20 3	1 38	1 30	2 43	24 41	0 53	23 40	0 26	4 30	2 26	9 43	0 24	22 51	0 14	20 37	17 27	23 38	23 31	4 17		n.a.
S 8	19 10	10 59	4 18	19 30	1 35	1 3	2 51	24 41	0 54	23 40	0 26	4 27	2 26	9 43	0 24	22 50	0 14	20 38	17 27	23 37	23 31	4 14		n.a.
S 9	18 55	6 31	4 47	18 56	1 31	0 36	2 59	24 42	0 54	23 40	0 26	4 25	2 26	9 44	0 24	22 50	0 14	20 38	17 27	23 37	23 31	4 12		n.a.
M10	18 40	1 50	5 4	18 21	1 27	0 9	3 6	24 41	0 55	23 40	0 26	4 22	2 25	9 44	0 24	22 50	0 14	20 39	17 28	23 36	23 31	4 9		n.a.
T 11	18 25	2n54	5 7	17 45	1 22	0s18	3 14	24 41	0 55	23 40	0 26	4 20	2 25	9 45	0 24	22 49	0 14	20 39	17 28	23 36	23 31	4 6		n.a.
W12	18 9	7 33	4 58	17 9	1 18	0 44	3 22	24 41	0 56	23 39	0 27	4 18	2 25	9 45	0 24	22 49	0 14	20 40	17 28	23 36	23 30	4 4		n.a.
T 13	17 53	11 57	4 35	16 31	1 13	1 10	3 30	24 40	0 57	23 39	0 27	4 15	2 25	9 46	0 24	22 49	0 14	20 40	17 28	23 35	23 30	4 1		n.a.
F 14	17 37	15 56	4 0	15 53	1 7	1 36	3 38	24 39	0 57	23 39	0 27	4 13	2 25	9 47	0 24	22 49	0 14	20 41	17 29	23 35	23 30	3 58		n.a.
S 15	17 20	19 20	3 12	15 14	1 2	2 2	3 46	24 39	0 58	23 39	0 27	4 10	2 25	9 47	0 24	22 48	0 14	20 42	17 29	23 35	23 30	3 55		n.a.
S 16	17 3	21 53	2 15	14 35	0 56	2 28	3 54	24 37	0 58	23 39	0 27	4 8	2 24	9 48	0 24	22 48	0 14	20 42	17 29	23 35	23 30	3 53		n.a.
M17	16 46	23 23	1 8	13 55	0 50	2 53	4 3	24 36	0 59	23 39	0 27	4 5	2 24	9 48	0 24	22 48	0 14	20 43	17 29	23 35	23 29	3 50		n.a.
T 18	16 28	23 34	0s 4	13 15	0 44	3 17	4 11	24 35	1 0	23 39	0 27	4 3	2 24	9 49	0 24	22 48	0 14	20 43	17 29	23 35	23 29	3 47		n.a.
W19	16 11	22 17	1 18	12 35	0 37	3 42	4 19	24 33	1 0	23 39	0 27	4 0	2 24	9 50	0 24	22 47	0 14	20 44	17 30	23 35	23 29	3 45		n.a.
T 20	15 53	19 32	2 30	11 54	0 31	4 6	4 27	24 31	1 1	23 39	0 27	3 58	2 24	9 51	0 24	22 47	0 14	20 44	17 30	23 35	23 29	3 42		n.a.
F 21	15 34	15 26	3 33	11 13	0 24	4 29	4 36	24 29	1 1	23 39	0 27	3 55	2 24	9 51	0 24	22 47	0 14	20 45	17 30	23 35	23 28	3 39		n.a.
S 22	15 16	10 18	4 23	10 32	0 17	4 52	4 44	24 27	1 2	23 39	0 27	3 52	2 24	9 52	0 24	22 47	0 14	20 45	17 30	23 34	23 28	3 37		n.a.
S 23	14 57	4 29	4 54	9 50	0 10	5 15	4 52	24 25	1 2	23 39	0 27	3 50	2 24	9 53	0 24	22 46	0 14	20 46	17 30	23 34	23 28	3 34		n.a.
M24	14 38	1s33	5 4	9 9	0 3	5 37	5 1	24 22	1 3	23 39	0 27	3 47	2 23	9 54	0 24	22 46	0 14	20 47	17 30	23 33	23 28	3 31		n.a.
T 25	14 18	7 23	4 54	8 27	0s 4	5 59	5 9	24 19	1 4	23 39	0 27	3 45	2 23	9 54	0 24	22 46	0 14	20 47	17 31	23 33	23 28	3 29		n.a.
W26	13 59	12 41	4 24	7 46	0 11	6 20	5 17	24 17	1 4	23 39	0 27	3 42	2 23	9 55	0 24	22 46	0 14	20 48	17 31	23 32	23 27	3 26		n.a.
T 27	13 39	17 8	3 39	7 4	0 18	6 41	5 26	24 14	1 5	23 39	0 27	3 39	2 23	9 56	0 24	22 45	0 14	20 48	17 31	23 32	23 27	3 23		n.a.
F 28	13 19	20 30	2 42	6 23	0 25	7 1	5 34	24 10	1 5	23 40	0 28	3 37	2 23	9 57	0 23	22 45	0 14	20 49	17 31	23 32	23 27	3 20		n.a.
S 29	12 59	22 39	1 39	5 41	0 33	7 20	5 42	24 7	1 6	23 40	0 28	3 34	2 23	9 58	0 23	22 45	0 14	20 49	17 31	23 32	23 27	3 18		n.a.
S 30	12 38	23 33	0 32	5 0	0 40	7 39	5 50	24 4	1 6	23 40	0 28	3 31	2 23	9 59	0 23	22 45	0 14	20 50	17 31	23 32	23 26	3 15		n.a.
M31	12n17	23s12	0n35	4n19	0s47	7s57	5s58	24n 0	1n 7	23s40	0s28	3n29	2n23	9s59	0n23	22n44	0n14	20s50	17s31	23s32	23s26	3s12		n.a.

Julian Day Number = 1402041.5, Delta T = 06h25m29s
Ecliptic obliquity = 23°47'58, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°08'55, Lahiri = -16°01'55 Julian Calendar 1 Aug. 875 BCE == Greg. Calendar 24 July 875 BCE

The year -874 astronomical counting style corresponds to year 875 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 875 BCE
geocentric

SEPTEMBER 875 BCE (-874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 4 42	29♌ 8'57	10♉39	18♍52	6♎34	16♋ 5	17♐35	26♍53	26♎29	18♋31	17°R57	21°R41	20♐12	10♓14	n.a.	T 1
W 2	22 8 39	0♍ 8'18	22°49	20°17	6°56	16°41	17°37	27° 0	26°31	18°32	17♓56	21♐37	20° 9	10°20	n.a.	W 2
T 3	22 12 35	1° 7'42	4♒52	21°42	7°17	17°18	17°39	27° 6	26°34	18°34	17°55	21°30	20° 6	10°27	n.a.	T 3
F 4	22 16 32	2° 7'07	16°49	23° 5	7°37	17°55	17°41	27°13	26°36	18°36	17°54	21°20	20° 3	10°34	n.a.	F 4
S 5	22 20 28	3° 6'35	28°44	24°27	7°54	18°31	17°44	27°20	26°39	18°38	17°52	21° 8	20° 0	10°41	n.a.	S 5
S 6	22 24 25	4° 6'05	10♓36	25°49	8° 9	19° 8	17°46	27°26	26°42	18°39	17°51	20°55	19°56	10°47	n.a.	S 6
M 7	22 28 21	5° 5'37	22°29	27° 9	8°22	19°44	17°49	27°33	26°44	18°41	17°50	20°41	19°53	10°54	n.a.	M 7
T 8	22 32 18	6° 5'11	4♈22	28°28	8°33	20°21	17°52	27°40	26°47	18°43	17°49	20°28	19°50	11° 1	n.a.	T 8
W 9	22 36 14	7° 4'48	16°19	29°46	8°42	20°57	17°55	27°47	26°49	18°44	17°48	20°17	19°47	11° 7	n.a.	W 9
T 10	22 40 11	8° 4'26	28°21	1♎ 3	8°49	21°34	17°58	27°53	26°52	18°46	17°47	20° 8	19°44	11°14	n.a.	T 10
F 11	22 44 8	9° 4'08	10♉31	2°18	8°53	22°10	18° 2	28° 0	26°55	18°47	17°46	20° 2	19°41	11°21	n.a.	F 11
S 12	22 48 4	10° 3'51	22°53	3°31	8°R56	22°47	18° 6	28° 7	26°58	18°49	17°45	19°59	19°37	11°28	n.a.	S 12
S 13	22 52 1	11° 3'37	5♊31	4°44	8°56	23°23	18°10	28°14	27° 1	18°50	17°43	19°58	19°34	11°34	n.a.	S 13
M14	22 55 57	12° 3'26	18°30	5°54	8°53	23°59	18°14	28°21	27° 3	18°52	17°42	19°58	19°31	11°41	n.a.	M14
T 15	22 59 54	13° 3'17	1♋54	7° 2	8°48	24°35	18°18	28°28	27° 6	18°53	17°41	19°58	19°28	11°48	n.a.	T 15
W16	23 3 50	14° 3'10	15°45	8° 9	8°41	25°12	18°22	28°35	27° 9	18°55	17°40	19°56	19°25	11°55	n.a.	W16
T 17	23 7 47	15° 3'05	0♌ 5	9°13	8°31	25°48	18°27	28°42	27°12	18°56	17°39	19°52	19°22	12° 1	n.a.	T 17
F 18	23 11 43	16° 3'03	14°52	10°14	8°19	26°24	18°32	28°49	27°15	18°58	17°38	19°45	19°18	12° 8	n.a.	F 18
S 19	23 15 40	17° 3'03	29°59	11°13	8° 5	27° 0	18°37	28°56	27°18	18°59	17°37	19°36	19°15	12°15	n.a.	S 19
S 20	23 19 37	18° 3'05	15♍19	12° 8	7°48	27°36	18°42	29° 3	27°21	19° 0	17°35	19°24	19°12	12°21	n.a.	S 20
M21	23 23 33	19° 3'09	0♎39	13° 1	7°29	28°12	18°47	29°10	27°24	19° 2	17°34	19°13	19° 9	12°28	n.a.	M21
T 22	23 27 30	20° 3'16	15°48	13°49	7° 8	28°48	18°53	29°17	27°27	19° 3	17°33	19° 2	19° 6	12°35	n.a.	T 22
W23	23 31 26	21° 3'23	0♏35	14°33	6°44	29°24	18°58	29°24	27°31	19° 4	17°32	18°54	19° 2	12°42	n.a.	W23
T 24	23 35 23	22° 3'33	14°54	15°13	6°19	29°59	19° 4	29°31	27°34	19° 6	17°31	18°48	18°59	12°48	n.a.	T 24
F 25	23 39 19	23° 3'45	28°44	15°47	5°51	0♎36	19°10	29°38	27°37	19° 7	17°30	18°45	18°56	12°55	n.a.	F 25
S 26	23 43 16	24° 3'58	12♐ 5	16°16	5°22	1°11	19°16	29°45	27°40	19° 8	17°28	18°44	18°53	13° 2	n.a.	S 26
S 27	23 47 12	25° 4'13	24°59	16°38	4°51	1°47	19°23	29°52	27°43	19° 9	17°27	18°44	18°50	13° 9	n.a.	S 27
M28	23 51 9	26° 4'29	7♉32	16°53	4°19	2°23	19°29	29°59	27°47	19°10	17°26	18°44	18°47	13°15	n.a.	M28
T 29	23 55 6	27° 4'48	19°49	17°R 1	3°45	2°58	19°36	0♎ 6	27°50	19°11	17°25	18°42	18°43	13°22	n.a.	T 29
W30	23 59 2	28♍ 5'07	1♒53	17♎ 0	3♎10	3♌34	19♐43	0♎13	27♎53	19♋12	17♓24	18♐37	18♐40	13♓29	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n57	21s43	1n39	3n38	0s55	8s14	6s 6	23n56	1n 8	23s40	0s28	3n26	2n22	10s 0	0n23	22n44	0n14	20s51	17s32	23s32	23s26	3s10		n.a.
W 2	11 35	19 15	2 37	2 57	1 2	8 30	6 14	23 52	1 8	23 40	0 28	3 23	2 22	10 1	0 23	22 44	0 14	20 51	17 32	23 32	23 26	3 7		n.a.
T 3	11 14	15 59	3 28	2 17	1 9	8 46	6 22	23 48	1 9	23 41	0 28	3 20	2 22	10 2	0 23	22 44	0 14	20 52	17 32	23 31	23 25	3 4		n.a.
F 4	10 53	12 5	4 9	1 37	1 17	9 0	6 29	23 44	1 9	23 41	0 28	3 18	2 22	10 3	0 23	22 43	0 14	20 52	17 32	23 31	23 25	3 2		n.a.
S 5	10 31	7 45	4 38	0 57	1 24	9 14	6 37	23 39	1 10	23 41	0 28	3 15	2 22	10 4	0 23	22 43	0 14	20 53	17 32	23 30	23 25	2 59		n.a.
S 6	10 9	3 9	4 56	0 18	1 31	9 27	6 44	23 35	1 11	23 42	0 28	3 12	2 22	10 5	0 23	22 43	0 14	20 53	17 32	23 29	23 25	2 56		n.a.
M 7	9 47	1n33	5 0	0s21	1 38	9 38	6 51	23 30	1 11	23 42	0 28	3 9	2 22	10 6	0 23	22 43	0 14	20 54	17 32	23 28	23 24	2 54		n.a.
T 8	9 25	6 13	4 52	0 59	1 45	9 49	6 58	23 25	1 12	23 42	0 28	3 6	2 22	10 7	0 23	22 43	0 14	20 55	17 32	23 27	23 24	2 51		n.a.
W 9	9 3	10 39	4 30	1 37	1 52	9 59	7 4	23 20	1 12	23 42	0 28	3 4	2 22	10 8	0 23	22 42	0 15	20 55	17 32	23 26	23 24	2 48		n.a.
T 10	8 40	14 43	3 57	2 14	1 58	10 7	7 11	23 15	1 13	23 43	0 28	3 1	2 22	10 9	0 23	22 42	0 15	20 56	17 32	23 26	23 24	2 46		n.a.
F 11	8 17	18 14	3 12	2 50	2 5	10 14	7 17	23 9	1 14	23 43	0 28	2 58	2 22	10 10	0 23	22 42	0 15	20 56	17 32	23 25	23 23	2 43		n.a.
S 12	7 55	21 0	2 18	3 25	2 11	10 21	7 22	23 4	1 14	23 44	0 28	2 55	2 22	10 11	0 23	22 42	0 15	20 57	17 32	23 25	23 23	2 40		n.a.
S 13	7 32	22 47	1 16	4 0	2 17	10 25	7 28	22 58	1 15	23 44	0 28	2 52	2 22	10 12	0 23	22 42	0 15	20 57	17 32	23 25	23 23	2 37		n.a.
M14	7 8	23 25	0 8	4 34	2 23	10 29	7 32	22 52	1 15	23 44	0 28	2 49	2 21	10 13	0 23	22 41	0 15	20 58	17 32	23 25	23 23	2 35		n.a.
T 15	6 45	22 45	1s 3	5 7	2 29	10 31	7 37	22 46	1 16	23 45	0 28	2 47	2 21	10 14	0 23	22 41	0 15	20 58	17 32	23 25	23 22	2 32		n.a.
W16	6 22	20 41	2 12	5 38	2 34	10 31	7 41	22 40	1 17	23 45	0 28	2 44	2 21	10 15	0 23	22 41	0 15	20 58	17 32	23 25	23 22	2 29		n.a.
T 17	5 58	17 16	3 15	6 8	2 39	10 31	7 44	22 34	1 17	23 46	0 28	2 41	2 21	10 16	0 23	22 41	0 15	20 59	17 33	23 24	23 22	2 27		n.a.
F 18	5 35	12 41	4 7	6 37	2 44	10 28	7 47	22 28	1 18	23 46	0 28	2 38	2 21	10 18	0 23	22 41	0 15	20 59	17 33	23 24	23 22	2 24		n.a.
S 19	5 11	7 14	4 43	7 4	2 48	10 24	7 49	22 21	1 18	23 47	0 29	2 35	2 21	10 19	0 23	22 40	0 15	21 0	17 33	23 23	23 21	2 21		n.a.
S 20	4 48	1 17	4 59	7 30	2 52	10 19	7 51	22 15	1 19	23 47	0 29	2 32	2 21	10 20	0 23	22 40	0 15	21 0	17 32	23 22	23 21	2 19		n.a.
M21	4 24	4s45	4 54	7 54	2 55	10 12	7 51	22 8	1 20	23 48	0 29	2 29	2 21	10 21	0 23	22 40	0 15	21 1	17 32	23 21	23 21	2 16		n.a.
T 22	4 0	10 25	4 28	8 15	2 58	10 4	7 52	22 1	1 20	23 48	0 29	2 27	2 21	10 22	0 23	22 40	0 15	21 1	17 32	23 20	23 21	2 13		n.a.
W23	3 36	15 21	3 45	8 35	3 0	9 54	7 51	21 54	1 21	23 49	0 29	2 24	2 21	10 23	0 23	22 40	0 15	21 2	17 32	23 20	23 20	2 11		n.a.
T 24	3 12	19 14	2 48	8 51	3 1	9 42	7 49	21 47	1 21	23 49	0 29	2 21	2 21	10 24	0 23	22 40	0 15	21 2	17 32	23 19	23 20	2 8		n.a.
F 25	2 48	21 52	1 44	9 5	3 2	9 29	7 47	21 40	1 22	23 50	0 29	2 18	2 21	10 26	0 23	22 39	0 15	21 3	17 32	23 19	23 20	2 5		n.a.
S 26	2 23	23 10	0 35	9 16	3 1	9 14	7 44	21 32	1 23	23 50	0 29	2 15	2 21	10 27	0 23	22 39	0 15	21 3	17 32	23 19	23 20	2 3		n.a.
S 27	1 59	23 9	0n33	9 23	3 0	8 58	7 40	21 25	1 23	23 51	0 29	2 12	2 21	10 28	0 23	22 39	0 15	21 3	17 32	23 19	23 19	2 0		n.a.
M28	1 35	21 57	1 38	9 27	2 57	8 41	7 35	21 17	1 24	23 51	0 29	2 9	2 21	10 29	0 23	22 39	0 15	21 4	17 32	23 19	23 19	1 57		n.a.
T 29	1 11	19 44	2 36	9 26	2 53	8 22	7 30	21 9	1 24	23 52	0 29	2 6	2 21	10 30	0 23	22 39	0 15	21 4	17 32	23 19	23 19	1 55		n.a.
W30	0n46	16s41	3n27	9s21	2s48	8s 2	7s23	21n 2	1n25	23s52	0s29	2n 4	2n21	10s32	0n23	22n39	0n15	21s 5	17s32	23s18	23s18	1s52		n.a.

Julian Day Number = 1402072.5, Delta T = 06h25m27s
Ecliptic obliquity = 23°47'58, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°08'51, Lahiri = -16°01'51 Julian Calendar 1 Sept. 875 BCE == Greg. Calendar 24 Aug. 875 BCE

The year -874 astronomical counting style corresponds to year 875 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 875 BCE
geocentric

OCTOBER 875 BCE (-874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 2 59	29♍ 5'29	13♒50	16°R51	2°R35	4♌ 9	19♐50	0♎20	27♎57	19♋13	17°R23	18°R30	18♐37	13♓35	n.a.	T 1
F 2	0 6 55	0♎ 5'51	25°43	16♎32	1♎59	4°45	19°57	0°28	28° 0	19°14	17♓22	18♐20	18°34	13°42	n.a.	F 2
S 3	0 10 52	1° 6'16	7♓35	16° 3	1°22	5°20	20° 4	0°35	28° 3	19°15	17°21	18° 8	18°31	13°49	n.a.	S 3
S 4	0 14 48	2° 6'42	19°27	15°24	0°46	5°55	20°12	0°42	28° 7	19°16	17°19	17°54	18°27	13°56	n.a.	S 4
M 5	0 18 45	3° 7'10	1♈23	14°36	0°10	6°31	20°19	0°49	28°10	19°17	17°18	17°40	18°24	14° 2	n.a.	M 5
T 6	0 22 41	4° 7'40	13°22	13°38	29♍34	7° 6	20°27	0°56	28°14	19°18	17°17	17°26	18°21	14° 9	n.a.	T 6
W 7	0 26 38	5° 8'11	25°26	12°32	28°59	7°41	20°35	1° 3	28°17	19°19	17°16	17°15	18°18	14°16	n.a.	W 7
T 8	0 30 34	6° 8'45	7♉36	11°20	28°24	8°16	20°43	1°10	28°21	19°20	17°15	17° 6	18°15	14°22	n.a.	T 8
F 9	0 34 31	7° 9'20	19°55	10° 2	27°51	8°51	20°51	1°17	28°24	19°20	17°14	17° 0	18°12	14°29	n.a.	F 9
S 10	0 38 28	8° 9'57	2♊23	8°42	27°19	9°26	20°59	1°24	28°28	19°21	17°13	16°56	18° 8	14°36	n.a.	S 10
S 11	0 42 24	9°10'36	15° 5	7°21	26°49	10° 1	21° 8	1°31	28°31	19°22	17°12	16°D55	18° 5	14°43	n.a.	S 11
M12	0 46 21	10°11'16	28° 4	6° 3	26°21	10°36	21°16	1°38	28°35	19°23	17°11	16°56	18° 2	14°49	n.a.	M12
T 13	0 50 17	11°11'59	11♋22	4°51	25°54	11°11	21°25	1°46	28°38	19°23	17°10	16°R56	17°59	14°56	n.a.	T 13
W14	0 54 14	12°12'43	25° 3	3°45	25°29	11°46	21°34	1°53	28°42	19°24	17° 9	16°55	17°56	15° 3	n.a.	W14
T 15	0 58 10	13°13'30	9♌ 9	2°49	25° 7	12°21	21°43	2° 0	28°46	19°24	17° 8	16°52	17°53	15°10	n.a.	T 15
F 16	1 2 7	14°14'18	23°39	2° 4	24°47	12°55	21°52	2° 7	28°49	19°25	17° 7	16°47	17°49	15°16	n.a.	F 16
S 17	1 6 3	15°15'07	8♍30	1°30	24°29	13°30	22° 1	2°14	28°53	19°25	17° 6	16°40	17°46	15°23	n.a.	S 17
S 18	1 10 0	16°15'58	23°34	1° 8	24°14	14° 4	22°11	2°21	28°56	19°26	17° 5	16°31	17°43	15°30	n.a.	S 18
M19	1 13 57	17°16'51	8♎44	0°D57	24° 1	14°39	22°20	2°28	29° 0	19°26	17° 4	16°21	17°40	15°36	n.a.	M19
T 20	1 17 53	18°17'45	23°47	0°57	23°50	15°13	22°30	2°34	29° 4	19°27	17° 3	16°12	17°37	15°43	n.a.	T 20
W21	1 21 50	19°18'41	8♏35	1° 8	23°42	15°48	22°40	2°41	29° 7	19°27	17° 2	16° 5	17°33	15°50	n.a.	W21
T 22	1 25 46	20°19'38	23° 0	1°29	23°37	16°22	22°50	2°48	29°11	19°27	17° 1	16° 0	17°30	15°57	n.a.	T 22
F 23	1 29 43	21°20'36	6♐57	1°59	23°34	16°56	23° 0	2°55	29°15	19°28	17° 0	15°58	17°27	16° 3	n.a.	F 23
S 24	1 33 39	22°21'34	20°25	2°36	23°D33	17°30	23°10	3° 2	29°18	19°28	16°59	15°D57	17°24	16°10	n.a.	S 24
S 25	1 37 36	23°22'34	3♑27	3°21	23°35	18° 4	23°20	3° 9	29°22	19°28	16°58	15°58	17°21	16°17	n.a.	S 25
M26	1 41 32	24°23'35	16° 5	4°12	23°39	18°38	23°30	3°16	29°26	19°28	16°57	15°59	17°18	16°24	n.a.	M26
T 27	1 45 29	25°24'37	28°24	5° 9	23°45	19°12	23°41	3°22	29°29	19°29	16°56	16°R 0	17°14	16°30	n.a.	T 27
W28	1 49 26	26°25'39	10♒29	6°10	23°54	19°46	23°51	3°29	29°33	19°29	16°56	15°58	17°11	16°37	n.a.	W28
T 29	1 53 22	27°26'42	22°25	7°15	24° 5	20°19	24° 2	3°36	29°37	19°29	16°55	15°55	17° 8	16°44	n.a.	T 29
F 30	1 57 19	28°27'46	4♓17	8°25	24°18	20°53	24°13	3°43	29°41	19°29	16°54	15°49	17° 5	16°50	n.a.	F 30
S 31	2 1 15	29♎28'50	16♓ 9	9♎37	24♍34	21♌27	24♐24	3♎49	29♎44	19°R29	16♓53	15♐42	17♐ 2	16♓57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0n22	12s58	4n 8	9s11	2s41	7s41	7s16	20n54	1n26	23s53	0s29	2n 1	2n21	10s33	0n23	22n39	0n15	21s 5	17s32	23s18	23s18	1s49			n.a.
F 2	0s 2	8 47	4 37	8 56	2 32	7 19	7 7	20 46	1 26	23 54	0 29	1 58	2 21	10 34	0 23	22 39	0 15	21 5	17 32	23 17	23 18	1 47			n.a.
S 3	0 27	4 18	4 55	8 35	2 22	6 56	6 58	20 37	1 27	23 54	0 29	1 55	2 21	10 35	0 23	22 38	0 15	21 6	17 32	23 16	23 18	1 44			n.a.
S 4	0 51	0n21	5 0	8 9	2 10	6 32	6 48	20 29	1 28	23 55	0 29	1 52	2 21	10 37	0 23	22 38	0 15	21 6	17 32	23 14	23 17	1 41			n.a.
M 5	1 15	5 0	4 52	7 37	1 56	6 8	6 38	20 21	1 28	23 55	0 29	1 49	2 21	10 38	0 23	22 38	0 15	21 6	17 32	23 13	23 17	1 39			n.a.
T 6	1 40	9 30	4 31	7 0	1 41	5 43	6 26	20 12	1 29	23 56	0 29	1 46	2 21	10 39	0 23	22 38	0 15	21 7	17 31	23 12	23 17	1 36			n.a.
W 7	2 4	13 39	3 57	6 18	1 24	5 18	6 14	20 4	1 29	23 57	0 29	1 44	2 21	10 40	0 23	22 38	0 15	21 7	17 31	23 11	23 17	1 33			n.a.
T 8	2 29	17 17	3 12	5 32	1 5	4 52	6 2	19 55	1 30	23 57	0 29	1 41	2 21	10 42	0 23	22 38	0 15	21 7	17 31	23 10	23 16	1 31			n.a.
F 9	2 53	20 12	2 18	4 43	0 45	4 27	5 49	19 46	1 31	23 58	0 29	1 38	2 21	10 43	0 23	22 38	0 15	21 8	17 31	23 9	23 16	1 28			n.a.
S 10	3 17	22 12	1 16	3 53	0 25	4 2	5 35	19 37	1 31	23 59	0 29	1 35	2 21	10 44	0 23	22 38	0 15	21 8	17 31	23 9	23 16	1 25			n.a.
S 11	3 41	23 7	0 10	3 1	0 4	3 37	5 21	19 29	1 32	23 59	0 29	1 32	2 21	10 45	0 23	22 38	0 15	21 8	17 31	23 9	23 15	1 23			n.a.
M12	4 6	22 48	0s59	2 11	0n16	3 12	5 6	19 19	1 33	24 0	0 29	1 29	2 21	10 47	0 23	22 38	0 15	21 9	17 31	23 9	23 15	1 20			n.a.
T 13	4 30	21 12	2 6	1 24	0 36	2 48	4 52	19 10	1 33	24 0	0 29	1 27	2 21	10 48	0 23	22 37	0 15	21 9	17 30	23 9	23 15	1 17			n.a.
W14	4 54	18 21	3 8	0 41	0 55	2 24	4 37	19 1	1 34	24 1	0 29	1 24	2 21	10 49	0 23	22 37	0 15	21 9	17 30	23 9	23 15	1 15			n.a.
T 15	5 18	14 22	4 1	0 2	1 12	2 1	4 22	18 52	1 35	24 2	0 29	1 21	2 21	10 51	0 23	22 37	0 15	21 9	17 30	23 8	23 14	1 12			n.a.
F 16	5 42	9 26	4 40	0n30	1 28	1 39	4 6	18 42	1 35	24 2	0 30	1 18	2 21	10 52	0 23	22 37	0 15	21 10	17 30	23 8	23 14	1 9			n.a.
S 17	6 6	3 52	5 1	0 57	1 41	1 18	3 51	18 33	1 36	24 3	0 30	1 15	2 21	10 53	0 23	22 37	0 15	21 10	17 30	23 7	23 14	1 7			n.a.
S 18	6 29	2s 1	5 2	1 16	1 53	0 58	3 36	18 23	1 36	24 3	0 30	1 13	2 21	10 55	0 22	22 37	0 15	21 10	17 30	23 6	23 13	1 4			n.a.
M19	6 53	7 48	4 41	1 30	2 3	0 39	3 21	18 14	1 37	24 4	0 30	1 10	2 21	10 56	0 22	22 37	0 15	21 10	17 29	23 5	23 13	1 2			n.a.
T 20	7 17	13 6	4 2	1 37	2 11	0 21	3 6	18 4	1 38	24 5	0 30	1 7	2 21	10 57	0 22	22 37	0 15	21 10	17 29	23 4	23 13	0 59			n.a.
W21	7 40	17 30	3 6	1 38	2 18	0 4	2 51	17 54	1 38	24 5	0 30	1 4	2 22	10 59	0 22	22 37	0 15	21 11	17 29	23 4	23 12	0 56			n.a.
T 22	8 3	20 44	2 0	1 34	2 22	0n12	2 36	17 45	1 39	24 6	0 30	1 2	2 22	11 0	0 22	22 37	0 15	21 11	17 29	23 3	23 12	0 54			n.a.
F 23	8 27	22 35	0 48	1 25	2 25	0 26	2 21	17 35	1 40	24 6	0 30	0 59	2 22	11 1	0 22	22 37	0 15	21 11	17 29	23 3	23 12	0 51			n.a.
S 24	8 50	23 3	0n24	1 12	2 27	0 39	2 7	17 25	1 40	24 7	0 30	0 56	2 22	11 3	0 22	22 37	0 15	21 11	17 28	23 3	23 12	0 48			n.a.
S 25	9 13	22 13	1 33	0 54	2 28	0 52	1 53	17 15	1 41	24 8	0 30	0 54	2 22	11 4	0 22	22 37	0 15	21 11	17 28	23 3	23 11	0 46			n.a.
M26	9 36	20 15	2 35	0 33	2 28	1 3	1 39	17 5	1 42	24 8	0 30	0 51	2 22	11 5	0 22	22 37	0 15	21 11	17 28	23 3	23 11	0 43			n.a.
T 27	9 58	17 24	3 28	0 9	2 26	1 12	1 26	16 54	1 42	24 9	0 30	0 48	2 22	11 7	0 22	22 37	0 15	21 12	17 28	23 3	23 11	0 40			n.a.
W28	10 21	13 51	4 11	0s17	2 24	1 21	1 13	16 44	1 43	24 9	0 30	0 46	2 22	11 8	0 22	22 37	0 16	21 12	17 27	23 3	23 10	0 38			n.a.
T 29	10 43	9 48	4 42	0 46	2 21	1 28	1 0	16 34	1 44	24 10	0 30	0 43	2 22	11 9	0 22	22 37	0 16	21 12	17 27	23 3	23 10	0 35			n.a.
F 30	11 5	5 25	5 1	1 17	2 17	1 34	0 47	16 24	1 44	24 10	0 30	0 40	2 22	11 11	0 22	22 37	0 16	21 12	17 27	23 2	23 10	0 32			n.a.
S 31	11s27	0s50	5n 7	1s50	2n13	1n39	0s35	16n13	1n45	24s11	0s30	0n38	2n22	11s12	0n22	22n37	0n16	21s12	17s27	23s 1	23s 9	0s30			n.a.

Julian Day Number = 1402102.5, Delta T = 06h25m26s
Ecliptic obliquity = 23°47'59, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°08'47, Lahiri = -16°01'46 Julian Calendar 1 Oct. 875 BCE == Greg. Calendar 23 Sept. 875 BCE

The year -874 astronomical counting style corresponds to year 875 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 875 BCE
geocentric

NOVEMBER 875 BCE (-874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 5 12	0♏29'56	28♓ 3	10♎52	24♍51	22♌ 0	24♐35	3♎56	29♎48	19°R29	16°R52	15°R33	16♐58	17♓ 4	n.a.	S 1
M 2	2 9 8	1°31'02	10♈ 3	12° 9	25°10	22°33	24°46	4° 2	29°52	19♋29	16♓51	15♐24	16°55	17°11	n.a.	M 2
T 3	2 13 5	2°32'09	22° 9	13°29	25°32	23° 7	24°57	4° 9	29°55	19°29	16°51	15°16	16°52	17°17	n.a.	T 3
W 4	2 17 1	3°33'16	4♉25	14°50	25°55	23°40	25° 8	4°16	29°59	19°29	16°50	15° 9	16°49	17°24	n.a.	W 4
T 5	2 20 58	4°34'25	16°49	16°12	26°20	24°13	25°20	4°22	0♏ 3	19°28	16°49	15° 3	16°46	17°31	n.a.	T 5
F 6	2 24 55	5°35'35	29°23	17°36	26°47	24°46	25°31	4°28	0° 6	19°28	16°48	15° 0	16°43	17°37	n.a.	F 6
S 7	2 28 51	6°36'45	12♊ 8	19° 1	27°16	25°19	25°43	4°35	0°10	19°28	16°48	14°D59	16°39	17°44	n.a.	S 7
S 8	2 32 48	7°37'56	25° 5	20°27	27°46	25°52	25°54	4°41	0°14	19°28	16°47	14°59	16°36	17°51	n.a.	S 8
M 9	2 36 44	8°39'08	8♋15	21°54	28°18	26°25	26° 6	4°48	0°18	19°27	16°46	15° 0	16°33	17°58	n.a.	M 9
T 10	2 40 41	9°40'21	21°40	23°21	28°51	26°58	26°18	4°54	0°21	19°27	16°46	15° 2	16°30	18° 4	n.a.	T 10
W11	2 44 37	10°41'35	5♌21	24°49	29°26	27°30	26°30	5° 0	0°25	19°27	16°45	15°R 3	16°27	18°11	n.a.	W11
T 12	2 48 34	11°42'49	19°18	26°18	0♎ 2	28° 3	26°42	5° 6	0°29	19°26	16°45	15° 3	16°24	18°18	n.a.	T 12
F 13	2 52 30	12°44'05	3♍32	27°47	0°40	28°35	26°54	5°12	0°32	19°26	16°44	15° 1	16°20	18°25	n.a.	F 13
S 14	2 56 27	13°45'21	18° 0	29°17	1°19	29° 7	27° 6	5°18	0°36	19°26	16°43	14°58	16°17	18°31	n.a.	S 14
S 15	3 0 24	14°46'38	2♎39	0♏47	1°59	29°39	27°18	5°24	0°39	19°25	16°43	14°54	16°14	18°38	n.a.	S 15
M16	3 4 20	15°47'55	17°22	2°17	2°40	0♍11	27°31	5°30	0°43	19°25	16°42	14°50	16°11	18°45	n.a.	M16
T 17	3 8 17	16°49'13	2♏ 3	3°48	3°23	0°43	27°43	5°36	0°47	19°24	16°42	14°45	16° 8	18°51	n.a.	T 17
W18	3 12 13	17°50'31	16°34	5°19	4° 6	1°15	27°56	5°42	0°50	19°23	16°41	14°42	16° 4	18°58	n.a.	W18
T 19	3 16 10	18°51'50	0♐48	6°50	4°51	1°47	28° 8	5°48	0°54	19°23	16°41	14°40	16° 1	19° 5	n.a.	T 19
F 20	3 20 6	19°53'08	14°41	8°22	5°36	2°19	28°21	5°54	0°57	19°22	16°40	14°D39	15°58	19°12	n.a.	F 20
S 21	3 24 3	20°54'27	28°11	9°54	6°23	2°50	28°34	6° 0	1° 1	19°21	16°40	14°40	15°55	19°18	n.a.	S 21
S 22	3 28 0	21°55'46	11♑16	11°26	7°11	3°21	28°46	6° 5	1° 4	19°21	16°40	14°41	15°52	19°25	n.a.	S 22
M23	3 31 56	22°57'04	23°59	12°59	7°59	3°53	28°59	6°11	1° 8	19°20	16°39	14°43	15°49	19°32	n.a.	M23
T 24	3 35 53	23°58'23	6♒23	14°31	8°48	4°24	29°12	6°16	1°12	19°19	16°39	14°44	15°45	19°39	n.a.	T 24
W25	3 39 49	24°59'41	18°32	16° 4	9°39	4°55	29°25	6°22	1°15	19°18	16°39	14°45	15°42	19°45	n.a.	W25
T 26	3 43 46	26° 0'59	0♓31	17°38	10°30	5°25	29°38	6°27	1°18	19°18	16°38	14°R45	15°39	19°52	n.a.	T 26
F 27	3 47 42	27° 2'16	12°24	19°11	11°21	5°56	29°51	6°33	1°22	19°17	16°38	14°45	15°36	19°59	n.a.	F 27
S 28	3 51 39	28° 3'33	24°16	20°45	12°14	6°27	0♑ 4	6°38	1°25	19°16	16°38	14°43	15°33	20° 5	n.a.	S 28
S 29	3 55 35	29° 4'49	6♈11	22°20	13° 7	6°57	0°18	6°43	1°29	19°15	16°37	14°41	15°30	20°12	n.a.	S 29
M30	3 59 32	0♐ 6'05	18♈14	23♏54	14♎ 1	7♍27	0♑31	6♎48	1♏32	19♋14	16♓37	14♐38	15♐26	20♓19	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s49	3n48	5n 0	2s24	2n 9	1n43	0s24	16n 3	1n46	24s11	0s30	0n35	2n22	11s13	0n22	22n37	0n16	21s12	17s26	23s 0	23s 9	0s27		n.a.
M 2	12 11	8 19	4 40	2 59	2 4	1 46	0 12	15 53	1 47	24 12	0 30	0 33	2 22	11 15	0 22	22 37	0 16	21 12	17 26	22 59	23 9	0 25		n.a.
T 3	12 32	12 33	4 7	3 35	1 58	1 47	0 1	15 42	1 47	24 12	0 30	0 30	2 23	11 16	0 22	22 37	0 16	21 12	17 26	22 58	23 8	0 22		n.a.
W 4	12 53	16 20	3 22	4 12	1 52	1 48	0n10	15 32	1 48	24 13	0 30	0 28	2 23	11 17	0 22	22 37	0 16	21 12	17 26	22 57	23 8	0 19		n.a.
T 5	13 14	19 27	2 27	4 50	1 46	1 47	0 20	15 21	1 49	24 13	0 30	0 25	2 23	11 19	0 22	22 37	0 16	21 12	17 25	22 57	23 8	0 17		n.a.
F 6	13 35	21 41	1 24	5 28	1 40	1 45	0 30	15 10	1 49	24 14	0 30	0 23	2 23	11 20	0 22	22 37	0 16	21 12	17 25	22 56	23 7	0 14		n.a.
S 7	13 56	22 51	0 15	6 7	1 34	1 43	0 40	15 0	1 50	24 14	0 30	0 20	2 23	11 21	0 22	22 37	0 16	21 12	17 25	22 56	23 7	0 11		n.a.
S 8	14 16	22 48	0s55	6 46	1 27	1 39	0 49	14 49	1 51	24 15	0 30	0 18	2 23	11 23	0 22	22 37	0 16	21 12	17 24	22 56	23 7	0 9		n.a.
M 9	14 36	21 29	2 3	7 25	1 20	1 34	0 58	14 38	1 51	24 15	0 31	0 15	2 23	11 24	0 22	22 37	0 16	21 12	17 24	22 57	23 6	0 6		n.a.
T 10	14 56	18 57	3 7	8 4	1 13	1 29	1 7	14 28	1 52	24 15	0 31	0 13	2 23	11 25	0 22	22 37	0 16	21 12	17 24	22 57	23 6	0 4		n.a.
W11	15 15	15 20	4 1	8 44	1 6	1 22	1 15	14 17	1 53	24 16	0 31	0 10	2 24	11 26	0 22	22 38	0 16	21 12	17 23	22 57	23 6	0 1		n.a.
T 12	15 35	10 48	4 41	9 23	0 59	1 15	1 23	14 6	1 54	24 16	0 31	0 8	2 24	11 28	0 22	22 38	0 16	21 12	17 23	22 57	23 6	0n 2		n.a.
F 13	15 54	5 37	5 6	10 2	0 52	1 7	1 31	13 55	1 54	24 16	0 31	0 6	2 24	11 29	0 22	22 38	0 16	21 12	17 23	22 57	23 5	0 4		n.a.
S 14	16 12	0 2	5 12	10 41	0 45	0 58	1 38	13 45	1 55	24 17	0 31	0 3	2 24	11 30	0 22	22 38	0 16	21 12	17 23	22 56	23 5	0 7		n.a.
S 15	16 31	5s36	4 58	11 19	0 38	0 48	1 45	13 34	1 56	24 17	0 31	0 1	2 24	11 32	0 22	22 38	0 16	21 12	17 22	22 56	23 5	0 10		n.a.
M16	16 49	10 58	4 24	11 58	0 31	0 38	1 52	13 23	1 56	24 17	0 31	0s 1	2 24	11 33	0 22	22 38	0 16	21 12	17 22	22 55	23 4	0 12		n.a.
T 17	17 7	15 41	3 33	12 36	0 24	0 26	1 58	13 12	1 57	24 18	0 31	0 3	2 24	11 34	0 22	22 38	0 16	21 12	17 22	22 55	23 4	0 15		n.a.
W18	17 24	19 24	2 28	13 13	0 17	0 14	2 4	13 1	1 58	24 18	0 31	0 6	2 24	11 35	0 22	22 38	0 16	21 12	17 21	22 54	23 4	0 17		n.a.
T 19	17 42	21 51	1 15	13 51	0 10	0 2	2 10	12 51	1 59	24 18	0 31	0 8	2 25	11 37	0 22	22 38	0 16	21 12	17 21	22 54	23 3	0 20		n.a.
F 20	17 59	22 54	0n 0	14 27	0 3	0s12	2 15	12 40	1 59	24 18	0 31	0 10	2 25	11 38	0 22	22 38	0 16	21 12	17 21	22 54	23 3	0 23		n.a.
S 21	18 15	22 33	1 14	15 4	0s 4	0 25	2 21	12 29	2 0	24 19	0 31	0 12	2 25	11 39	0 22	22 39	0 16	21 11	17 20	22 54	23 3	0 25		n.a.
S 22	18 31	20 58	2 21	15 39	0 10	0 40	2 26	12 18	2 1	24 19	0 31	0 14	2 25	11 40	0 22	22 39	0 16	21 11	17 20	22 54	23 2	0 28		n.a.
M23	18 47	18 21	3 20	16 14	0 17	0 55	2 30	12 7	2 2	24 19	0 31	0 16	2 25	11 42	0 22	22 39	0 16	21 11	17 20	22 55	23 2	0 30		n.a.
T 24	19 3	14 58	4 8	16 49	0 24	1 10	2 35	11 56	2 2	24 19	0 31	0 18	2 25	11 43	0 22	22 39	0 16	21 11	17 19	22 55	23 1	0 33		n.a.
W25	19 18	11 1	4 43	17 23	0 30	1 27	2 39	11 46	2 3	24 19	0 31	0 21	2 26	11 44	0 22	22 39	0 16	21 11	17 19	22 55	23 1	0 36		n.a.
T 26	19 33	6 42	5 6	17 56	0 36	1 43	2 43	11 35	2 4	24 19	0 31	0 23	2 26	11 45	0 22	22 39	0 16	21 11	17 19	22 55	23 1	0 38		n.a.
F 27	19 47	2 10	5 15	18 28	0 43	2 0	2 47	11 24	2 5	24 19	0 31	0 25	2 26	11 47	0 22	22 39	0 16	21 10	17 18	22 55	23 0	0 41		n.a.
S 28	20 1	2n26	5 11	19 0	0 49	2 18	2 50	11 13	2 6	24 19	0 32	0 26	2 26	11 48	0 22	22 40	0 16	21 10	17 18	22 55	23 0	0 43		n.a.
S 29	20 15	6 58	4 54	19 30	0 55	2 36	2 53	11 2	2 6	24 20	0 32	0 28	2 26	11 49	0 22	22 40	0 16	21 10	17 17	22 54	23 0	0 46		n.a.
M30	20s29	11n18	4n23	20s 0	1s 0	2s54	2n56	10n52	2n 7	24s20	0s32	0s30	2n26	11s50	0n22	22n40	0n16	21s10	17s17	22s54	22s59	0n49		n.a.

Julian Day Number = 1402133.5, Delta T = 06h25m24s
Ecliptic obliquity = 23°47'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°08'43, Lahiri = -16°01'42 Julian Calendar 1 Nov. 875 BCE == Greg. Calendar 24 Oct. 875 BCE

The year -874 astronomical counting style corresponds to year 875 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 875 BCE
geocentric

DECEMBER 875 BCE (-874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 3 29	1♐ 7'21	0♉27	25♏29	14♎55	7♍58	0♑44	6♎54	1♏35	19°R13	16°R37	14°R36	15♐23	20♓26	n.a.	T 1
W 2	4 7 25	2° 8'37	12°53	27° 5	15°50	8°27	0°58	6°59	1°39	19♋12	16♓37	14♐34	15°20	20°32	n.a.	W 2
T 3	4 11 22	3° 9'52	25°32	28°40	16°46	8°57	1°11	7° 4	1°42	19°11	16°37	14°33	15°17	20°39	n.a.	T 3
F 4	4 15 18	4°11'06	8♊26	0♐17	17°42	9°27	1°24	7° 8	1°45	19°10	16°37	14°D33	15°14	20°46	n.a.	F 4
S 5	4 19 15	5°12'20	21°34	1°53	18°39	9°57	1°38	7°13	1°49	19° 9	16°36	14°33	15°10	20°53	n.a.	S 5
S 6	4 23 11	6°13'34	4♋55	3°30	19°37	10°26	1°52	7°18	1°52	19° 8	16°36	14°33	15° 7	20°59	n.a.	S 6
M 7	4 27 8	7°14'48	18°29	5° 8	20°35	10°55	2° 5	7°23	1°55	19° 7	16°36	14°34	15° 4	21° 6	n.a.	M 7
T 8	4 31 5	8°16'01	2♌14	6°46	21°33	11°24	2°19	7°27	1°58	19° 5	16°36	14°34	15° 1	21°13	n.a.	T 8
W 9	4 35 1	9°17'14	16° 9	8°24	22°32	11°53	2°33	7°32	2° 1	19° 4	16°36	14°35	14°58	21°19	n.a.	W 9
T 10	4 38 58	10°18'27	0♍12	10° 3	23°32	12°22	2°46	7°36	2° 5	19° 3	16°D36	14°35	14°55	21°26	n.a.	T 10
F 11	4 42 54	11°19'39	14°21	11°42	24°32	12°50	3° 0	7°41	2° 8	19° 2	16°36	14°R35	14°51	21°33	n.a.	F 11
S 12	4 46 51	12°20'50	28°34	13°22	25°32	13°18	3°14	7°45	2°11	19° 1	16°36	14°35	14°48	21°40	n.a.	S 12
S 13	4 50 47	13°22'02	12♎49	15° 3	26°33	13°47	3°28	7°49	2°14	18°59	16°36	14°35	14°45	21°46	n.a.	S 13
M14	4 54 44	14°23'13	27° 4	16°44	27°34	14°15	3°42	7°53	2°17	18°58	16°36	14°D35	14°42	21°53	n.a.	M14
T 15	4 58 40	15°24'23	11♏14	18°25	28°36	14°42	3°56	7°57	2°20	18°57	16°37	14°35	14°39	22° 0	n.a.	T 15
W16	5 2 37	16°25'33	25°15	20° 7	29°38	15°10	4°10	8° 1	2°23	18°55	16°37	14°35	14°36	22° 6	n.a.	W16
T 17	5 6 34	17°26'42	9♐ 6	21°49	0♏40	15°37	4°24	8° 5	2°26	18°54	16°37	14°R35	14°32	22°13	n.a.	T 17
F 18	5 10 30	18°27'50	22°41	23°32	1°43	16° 4	4°38	8° 9	2°28	18°53	16°37	14°35	14°29	22°20	n.a.	F 18
S 19	5 14 27	19°28'57	5♑59	25°16	2°46	16°31	4°52	8°13	2°31	18°51	16°37	14°35	14°26	22°27	n.a.	S 19
S 20	5 18 23	20°30'04	18°59	27° 0	3°49	16°58	5° 6	8°16	2°34	18°50	16°37	14°34	14°23	22°33	n.a.	S 20
M21	5 22 20	21°31'09	1♒41	28°44	4°52	17°24	5°20	8°20	2°37	18°48	16°38	14°34	14°20	22°40	n.a.	M21
T 22	5 26 16	22°32'12	14° 6	0♑29	5°56	17°51	5°34	8°24	2°39	18°47	16°38	14°32	14°16	22°47	n.a.	T 22
W23	5 30 13	23°33'15	26°18	2°13	7° 0	18°17	5°48	8°27	2°42	18°45	16°38	14°31	14°13	22°54	n.a.	W23
T 24	5 34 9	24°34'16	8♓18	3°58	8° 5	18°42	6° 2	8°30	2°45	18°44	16°39	14°30	14°10	23° 0	n.a.	T 24
F 25	5 38 6	25°35'15	20°12	5°43	9°10	19° 8	6°16	8°33	2°47	18°42	16°39	14°D30	14° 7	23° 7	n.a.	F 25
S 26	5 42 3	26°36'13	2♈ 4	7°28	10°15	19°33	6°31	8°36	2°50	18°41	16°39	14°30	14° 4	23°14	n.a.	S 26
S 27	5 45 59	27°37'10	14° 0	9°13	11°20	19°58	6°45	8°40	2°53	18°39	16°40	14°31	14° 1	23°20	n.a.	S 27
M28	5 49 56	28°38'05	26° 3	10°57	12°25	20°23	6°59	8°42	2°55	18°38	16°40	14°32	13°57	23°27	n.a.	M28
T 29	5 53 52	29°38'59	8♉17	12°40	13°31	20°47	7°13	8°45	2°57	18°36	16°40	14°33	13°54	23°34	n.a.	T 29
W30	5 57 49	0♑39'51	20°48	14°22	14°37	21°11	7°28	8°48	3° 0	18°35	16°41	14°34	13°51	23°41	n.a.	W30
T 31	6 1 45	1♑40'41	3♊37	16♑ 4	15♏43	21♍35	7♑42	8♎51	3♏ 2	18♋33	16♓41	14♐35	13♐48	23♓47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	20s42	15n14	3n40	20s29	1s 6	3s13	2n59	10n41	2n 8	24s20	0s32	0s32	2n27	11s51	0n22	22n40	0n16	21s10	17s17	22s54	22s59	0n51			n.a.
W 2	20 54	18 34	2 46	20 57	1 11	3 32	3 2	10 30	2 9	24 20	0 32	0 34	2 27	11 53	0 22	22 40	0 16	21 9	17 16	22 54	22 59	0 54			n.a.
T 3	21 6	21 6	1 43	21 24	1 16	3 51	3 4	10 20	2 9	24 19	0 32	0 36	2 27	11 54	0 22	22 40	0 16	21 9	17 16	22 53	22 58	0 56			n.a.
F 4	21 18	22 36	0 34	21 50	1 21	4 11	3 6	10 9	2 10	24 19	0 32	0 38	2 27	11 55	0 22	22 40	0 16	21 9	17 16	22 53	22 58	0 59			n.a.
S 5	21 29	22 53	0s39	22 15	1 26	4 31	3 8	9 58	2 11	24 19	0 32	0 39	2 27	11 56	0 22	22 41	0 16	21 8	17 15	22 53	22 58	1 2			n.a.
S 6	21 40	21 52	1 51	22 39	1 31	4 52	3 10	9 48	2 12	24 19	0 32	0 41	2 28	11 57	0 22	22 41	0 16	21 8	17 15	22 53	22 57	1 4			n.a.
M 7	21 51	19 34	2 57	23 2	1 35	5 12	3 11	9 37	2 13	24 19	0 32	0 43	2 28	11 58	0 22	22 41	0 16	21 8	17 15	22 53	22 57	1 7			n.a.
T 8	22 1	16 9	3 55	23 23	1 39	5 33	3 13	9 27	2 13	24 19	0 32	0 44	2 28	11 59	0 22	22 41	0 16	21 8	17 14	22 54	22 57	1 9			n.a.
W 9	22 11	11 48	4 39	23 44	1 43	5 54	3 14	9 16	2 14	24 19	0 32	0 46	2 28	12 0	0 22	22 41	0 16	21 7	17 14	22 54	22 56	1 12			n.a.
T 10	22 20	6 47	5 7	24 3	1 46	6 15	3 15	9 6	2 15	24 18	0 32	0 48	2 28	12 2	0 22	22 42	0 16	21 7	17 13	22 54	22 56	1 15			n.a.
F 11	22 29	1 23	5 17	24 20	1 49	6 37	3 16	8 56	2 16	24 18	0 32	0 49	2 29	12 3	0 22	22 42	0 16	21 7	17 13	22 54	22 55	1 17			n.a.
S 12	22 37	4s 7	5 8	24 36	1 52	6 59	3 16	8 45	2 17	24 18	0 32	0 51	2 29	12 4	0 22	22 42	0 16	21 6	17 13	22 54	22 55	1 20			n.a.
S 13	22 45	9 25	4 40	24 51	1 55	7 20	3 17	8 35	2 18	24 18	0 33	0 52	2 29	12 5	0 22	22 42	0 16	21 6	17 12	22 54	22 55	1 22			n.a.
M14	22 52	14 12	3 54	25 4	1 57	7 42	3 17	8 25	2 18	24 17	0 33	0 54	2 29	12 6	0 22	22 42	0 16	21 5	17 12	22 54	22 54	1 25			n.a.
T 15	22 59	18 11	2 55	25 16	1 59	8 4	3 17	8 15	2 19	24 17	0 33	0 55	2 30	12 7	0 22	22 43	0 16	21 5	17 12	22 54	22 54	1 27			n.a.
W16	23 6	21 4	1 45	25 25	2 0	8 26	3 17	8 5	2 20	24 17	0 33	0 56	2 30	12 8	0 22	22 43	0 17	21 5	17 11	22 54	22 54	1 30			n.a.
T 17	23 12	22 39	0 30	25 34	2 1	8 48	3 17	7 55	2 21	24 16	0 33	0 58	2 30	12 9	0 22	22 43	0 17	21 4	17 11	22 54	22 53	1 33			n.a.
F 18	23 17	22 51	0n45	25 40	2 2	9 11	3 17	7 45	2 22	24 16	0 33	0 59	2 30	12 10	0 22	22 43	0 17	21 4	17 10	22 54	22 53	1 35			n.a.
S 19	23 22	21 44	1 56	25 45	2 2	9 33	3 16	7 35	2 23	24 15	0 33	1 0	2 30	12 11	0 22	22 43	0 17	21 3	17 10	22 54	22 53	1 38			n.a.
S 20	23 27	19 28	2 59	25 48	2 2	9 55	3 16	7 25	2 24	24 15	0 33	1 2	2 31	12 12	0 22	22 44	0 17	21 3	17 10	22 54	22 52	1 40			n.a.
M21	23 31	16 18	3 52	25 48	2 1	10 17	3 15	7 15	2 24	24 14	0 33	1 3	2 31	12 13	0 22	22 44	0 17	21 3	17 9	22 53	22 52	1 43			n.a.
T 22	23 35	12 29	4 33	25 47	2 0	10 39	3 14	7 6	2 25	24 14	0 33	1 4	2 31	12 14	0 22	22 44	0 17	21 2	17 9	22 53	22 51	1 45			n.a.
W23	23 38	8 14	5 1	25 44	1 58	11 1	3 13	6 56	2 26	24 13	0 33	1 5	2 31	12 15	0 22	22 44	0 17	21 2	17 9	22 53	22 51	1 48			n.a.
T 24	23 41	3 43	5 15	25 39	1 55	11 24	3 12	6 47	2 27	24 13	0 33	1 6	2 32	12 16	0 22	22 45	0 17	21 1	17 8	22 53	22 51	1 51			n.a.
F 25	23 43	0n53	5 15	25 32	1 52	11 46	3 10	6 38	2 28	24 12	0 33	1 7	2 32	12 16	0 22	22 45	0 17	21 1	17 8	22 53	22 50	1 53			n.a.
S 26	23 45	5 26	5 2	25 23	1 48	12 8	3 9	6 28	2 29	24 12	0 34	1 8	2 32	12 17	0 22	22 45	0 17	21 0	17 8	22 53	22 50	1 56			n.a.
S 27	23 47	9 49	4 36	25 12	1 44	12 29	3 7	6 19	2 30	24 11	0 34	1 9	2 32	12 18	0 22	22 45	0 17	21 0	17 7	22 53	22 49	1 58			n.a.
M28	23 47	13 53	3 57	24 59	1 39	12 51	3 6	6 10	2 31	24 10	0 34	1 10	2 33	12 19	0 22	22 45	0 17	20 59	17 7	22 53	22 49	2 1			n.a.
T 29	23 48	17 26	3 7	24 43	1 33	13 13	3 4	6 1	2 31	24 10	0 34	1 11	2 33	12 20	0 22	22 46	0 17	20 59	17 6	22 53	22 49	2 3			n.a.
W30	23 48	20 16	2 8	24 26	1 26	13 34	3 2	5 52	2 32	24 9	0 34	1 12	2 33	12 21	0 22	22 46	0 17	20 58	17 6	22 54	22 48	2 6			n.a.
T 31	23s47	22n11	1n 0	24s 7	1s18	13s55	3n 0	5n43	2n33	24s 8	0s34	1s13	2n33	12s22	0n22	22n46	0n17	20s58	17s 6	22s54	22s48	2n 8			n.a.

Julian Day Number = 1402163.5, Delta T = 06h25m23s
Ecliptic obliquity = 23°47'57, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°08'39, Lahiri = -16°01'38 Julian Calendar 1 Dec. 875 BCE == Greg. Calendar 23 Nov. 875 BCE

The year -874 astronomical counting style corresponds to year 875 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 874 BCE
geocentric

JANUARY 874 BCE (-873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 5 42	2♉41'30	16♊46	17♉43	16♏49	21♍59	7♉56	8♎53	3♏ 5	18°R31	16♓42	14°R36	13♐45	23♓54	n.a.	F 1
S 2	6 9 39	3°42'18	0♋16	19°20	17°56	22°22	8°11	8°56	3° 7	18♋30	16°42	14♐35	13°42	24° 1	n.a.	S 2
S 3	6 13 35	4°43'04	14° 4	20°55	19° 2	22°45	8°25	8°58	3° 9	18°28	16°43	14°33	13°38	24° 8	n.a.	S 3
M 4	6 17 32	5°43'49	28° 7	22°27	20° 9	23° 8	8°39	9° 0	3°11	18°27	16°43	14°31	13°35	24°14	n.a.	M 4
T 5	6 21 28	6°44'32	12♌22	23°54	21°16	23°31	8°53	9° 3	3°13	18°25	16°44	14°28	13°32	24°21	n.a.	T 5
W 6	6 25 25	7°45'14	26°42	25°18	22°23	23°53	9° 8	9° 5	3°15	18°23	16°45	14°24	13°29	24°28	n.a.	W 6
T 7	6 29 21	8°45'54	11♍ 4	26°37	23°31	24°15	9°22	9° 7	3°18	18°22	16°45	14°21	13°26	24°34	n.a.	T 7
F 8	6 33 18	9°46'33	25°23	27°50	24°39	24°36	9°36	9° 8	3°20	18°20	16°46	14°20	13°22	24°41	n.a.	F 8
S 9	6 37 14	10°47'11	9♎36	28°56	25°46	24°57	9°51	9°10	3°22	18°18	16°47	14°D19	13°19	24°48	n.a.	S 9
S 10	6 41 11	11°47'48	23°41	29°55	26°54	25°18	10° 5	9°12	3°23	18°17	16°47	14°19	13°16	24°55	n.a.	S 10
M11	6 45 8	12°48'23	7♏35	0♒47	28° 2	25°39	10°19	9°13	3°25	18°15	16°48	14°21	13°13	25° 1	n.a.	M11
T 12	6 49 4	13°48'57	21°20	1°30	29°10	25°59	10°34	9°15	3°27	18°13	16°49	14°22	13°10	25° 8	n.a.	T 12
W13	6 53 1	14°49'29	4♐53	2° 4	0♐19	26°18	10°48	9°16	3°29	18°12	16°49	14°23	13° 7	25°15	n.a.	W13
T 14	6 56 57	15°50'00	18°16	2°28	1°27	26°38	11° 2	9°18	3°31	18°10	16°50	14°R24	13° 3	25°21	n.a.	T 14
F 15	7 0 54	16°50'29	1♑26	2°42	2°36	26°57	11°17	9°19	3°32	18° 8	16°51	14°23	13° 0	25°28	n.a.	F 15
S 16	7 4 50	17°50'57	14°25	2°R47	3°45	27°15	11°31	9°20	3°34	18° 7	16°52	14°20	12°57	25°35	n.a.	S 16
S 17	7 8 47	18°51'23	27°10	2°41	4°53	27°33	11°45	9°21	3°36	18° 5	16°52	14°15	12°54	25°42	n.a.	S 17
M18	7 12 43	19°51'46	9♒43	2°25	6° 2	27°51	12° 0	9°22	3°37	18° 3	16°53	14° 9	12°51	25°48	n.a.	M18
T 19	7 16 40	20°52'08	22° 3	2° 0	7°11	28° 8	12°14	9°23	3°39	18° 2	16°54	14° 2	12°48	25°55	n.a.	T 19
W20	7 20 37	21°52'28	4♓11	1°25	8°21	28°25	12°28	9°23	3°40	18° 0	16°55	13°55	12°44	26° 2	n.a.	W20
T 21	7 24 33	22°52'45	16°11	0°43	9°30	28°41	12°42	9°24	3°41	17°58	16°56	13°49	12°41	26° 9	n.a.	T 21
F 22	7 28 30	23°53'01	28° 5	29♉54	10°39	28°57	12°57	9°24	3°43	17°57	16°57	13°44	12°38	26°15	n.a.	F 22
S 23	7 32 26	24°53'14	9♈56	28°59	11°49	29°13	13°11	9°25	3°44	17°55	16°58	13°40	12°35	26°22	n.a.	S 23
S 24	7 36 23	25°53'25	21°49	28° 0	12°58	29°28	13°25	9°25	3°45	17°53	16°59	13°D39	12°32	26°29	n.a.	S 24
M25	7 40 19	26°53'34	3♉50	26°58	14° 8	29°42	13°39	9°25	3°46	17°52	17° 0	13°39	12°28	26°35	n.a.	M25
T 26	7 44 16	27°53'41	16° 2	25°55	15°17	29°56	13°53	9°R25	3°47	17°50	17° 1	13°40	12°25	26°42	n.a.	T 26
W27	7 48 12	28°53'45	28°32	24°52	16°27	0♎10	14° 7	9°25	3°49	17°48	17° 2	13°42	12°22	26°49	n.a.	W27
T 28	7 52 9	29°53'48	11♊23	23°51	17°37	0°23	14°21	9°25	3°50	17°47	17° 3	13°R43	12°19	26°56	n.a.	T 28
F 29	7 56 6	0♒53'48	24°38	22°53	18°47	0°35	14°35	9°25	3°51	17°45	17° 4	13°42	12°16	27° 2	n.a.	F 29
S 30	8 0 2	1°53'45	8♋19	21°59	19°57	0°47	14°49	9°24	3°51	17°43	17° 5	13°40	12°13	27° 9	n.a.	S 30
S 31	8 3 59	2♒53'41	22♋25	21♉10	21♐ 7	0♎58	15♉ 3	9♎24	3♏52	17♋42	17♓ 6	13♐35	12♐ 9	27♓16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s46	22n56	0s12	23s46	1s10	14s16	2n58	5n35	2n34	24s 7	0s34	1s14	2n34	12s22	0n22	22n46	0n17	20s57	17s 5	22s54	22s48	2n11		n.a.
S 2	23 45	22 23	1 25	23 23	1 1	14 37	2 56	5 26	2 35	24 7	0 34	1 14	2 34	12 23	0 22	22 47	0 17	20 57	17 5	22 54	22 47	2 13		n.a.
S 3	23 43	20 28	2 35	22 59	0 51	14 58	2 53	5 18	2 36	24 6	0 34	1 15	2 34	12 24	0 22	22 47	0 17	20 56	17 5	22 53	22 47	2 16		n.a.
M 4	23 40	17 18	3 37	22 33	0 40	15 18	2 51	5 9	2 37	24 5	0 34	1 16	2 34	12 25	0 22	22 47	0 17	20 56	17 4	22 53	22 46	2 19		n.a.
T 5	23 37	13 5	4 26	22 7	0 28	15 38	2 49	5 1	2 38	24 4	0 34	1 16	2 35	12 25	0 22	22 47	0 17	20 55	17 4	22 53	22 46	2 21		n.a.
W 6	23 34	8 7	4 59	21 39	0 16	15 58	2 46	4 53	2 39	24 3	0 35	1 17	2 35	12 26	0 22	22 48	0 17	20 55	17 4	22 52	22 46	2 24		n.a.
T 7	23 30	2 42	5 14	21 11	0 2	16 18	2 43	4 45	2 39	24 2	0 35	1 18	2 35	12 27	0 22	22 48	0 17	20 54	17 3	22 52	22 45	2 26		n.a.
F 8	23 26	2s51	5 8	20 43	0n12	16 37	2 41	4 37	2 40	24 1	0 35	1 18	2 35	12 27	0 22	22 48	0 17	20 53	17 3	22 52	22 45	2 29		n.a.
S 9	23 21	8 12	4 44	20 15	0 27	16 56	2 38	4 30	2 41	24 0	0 35	1 19	2 36	12 28	0 22	22 48	0 17	20 53	17 3	22 52	22 44	2 31		n.a.
S 10	23 16	13 5	4 3	19 47	0 42	17 15	2 35	4 22	2 42	23 59	0 35	1 19	2 36	12 29	0 23	22 49	0 17	20 52	17 2	22 52	22 44	2 34		n.a.
M11	23 10	17 12	3 8	19 20	0 58	17 33	2 32	4 15	2 43	23 58	0 35	1 19	2 36	12 29	0 23	22 49	0 17	20 52	17 2	22 52	22 44	2 36		n.a.
T 12	23 4	20 20	2 3	18 55	1 15	17 51	2 29	4 7	2 44	23 57	0 35	1 20	2 36	12 30	0 23	22 49	0 17	20 51	17 2	22 52	22 43	2 39		n.a.
W13	22 58	22 17	0 52	18 31	1 31	18 9	2 26	4 0	2 45	23 56	0 35	1 20	2 37	12 31	0 23	22 49	0 17	20 51	17 1	22 52	22 43	2 41		n.a.
T 14	22 51	22 55	0n21	18 9	1 48	18 26	2 23	3 53	2 46	23 55	0 35	1 20	2 37	12 31	0 23	22 50	0 17	20 50	17 1	22 52	22 42	2 44		n.a.
F 15	22 43	22 16	1 32	17 50	2 5	18 43	2 20	3 47	2 47	23 54	0 35	1 21	2 37	12 32	0 23	22 50	0 17	20 49	17 1	22 52	22 42	2 46		n.a.
S 16	22 35	20 25	2 36	17 33	2 21	18 59	2 16	3 40	2 48	23 53	0 36	1 21	2 37	12 32	0 23	22 50	0 17	20 49	17 0	22 52	22 42	2 49		n.a.
S 17	22 27	17 34	3 32	17 19	2 37	19 15	2 13	3 34	2 49	23 52	0 36	1 21	2 38	12 33	0 23	22 50	0 17	20 48	17 0	22 51	22 41	2 51		n.a.
M18	22 18	13 58	4 16	17 8	2 52	19 31	2 10	3 27	2 50	23 51	0 36	1 21	2 38	12 33	0 23	22 51	0 17	20 48	17 0	22 50	22 41	2 54		n.a.
T 19	22 9	9 50	4 48	17 0	3 5	19 46	2 6	3 21	2 51	23 49	0 36	1 21	2 38	12 34	0 23	22 51	0 17	20 47	16 59	22 50	22 40	2 56		n.a.
W20	21 59	5 23	5 6	16 56	3 18	20 0	2 3	3 15	2 51	23 48	0 36	1 21	2 38	12 34	0 23	22 51	0 17	20 46	16 59	22 49	22 40	2 59		n.a.
T 21	21 50	0 47	5 10	16 54	3 29	20 14	2 0	3 9	2 52	23 47	0 36	1 21	2 39	12 35	0 23	22 51	0 17	20 46	16 59	22 48	22 40	3 2		n.a.
F 22	21 39	3n48	5 0	16 56	3 38	20 28	1 56	3 4	2 53	23 46	0 36	1 21	2 39	12 35	0 23	22 51	0 17	20 45	16 59	22 47	22 39	3 4		n.a.
S 23	21 28	8 14	4 38	17 0	3 45	20 41	1 52	2 58	2 54	23 44	0 36	1 21	2 39	12 36	0 23	22 52	0 17	20 44	16 58	22 47	22 39	3 7		n.a.
S 24	21 17	12 23	4 4	17 7	3 50	20 54	1 49	2 53	2 55	23 43	0 36	1 21	2 39	12 36	0 23	22 52	0 17	20 44	16 58	22 47	22 38	3 9		n.a.
M25	21 6	16 6	3 19	17 17	3 53	21 6	1 45	2 48	2 56	23 42	0 37	1 21	2 40	12 36	0 23	22 52	0 17	20 43	16 58	22 47	22 38	3 12		n.a.
T 26	20 54	19 11	2 24	17 28	3 53	21 17	1 42	2 43	2 57	23 40	0 37	1 20	2 40	12 37	0 23	22 52	0 17	20 42	16 57	22 47	22 37	3 14		n.a.
W27	20 41	21 27	1 21	17 41	3 52	21 28	1 38	2 39	2 58	23 39	0 37	1 20	2 40	12 37	0 23	22 53	0 17	20 42	16 57	22 47	22 37	3 17		n.a.
T 28	20 29	22 41	0 13	17 55	3 48	21 39	1 34	2 34	2 59	23 37	0 37	1 20	2 40	12 38	0 23	22 53	0 17	20 41	16 57	22 47	22 37	3 19		n.a.
F 29	20 16	22 43	0s59	18 10	3 43	21 49	1 31	2 30	2 59	23 36	0 37	1 20	2 41	12 38	0 23	22 53	0 17	20 41	16 57	22 47	22 36	3 22		n.a.
S 30	20 2	21 24	2 9	18 26	3 36	21 58	1 27	2 26	3 0	23 35	0 37	1 19	2 41	12 38	0 23	22 53	0 17	20 40	16 56	22 47	22 36	3 24		n.a.
S 31	19s48	18n44	3s13	18s42	3n27	22s 7	1n23	2n22	3n 1	23s33	0s37	1s19	2n41	12s38	0n23	22n54	0n17	20s39	16s56	22s46	22s35	3n27		n.a.

Julian Day Number = 1402194.5, Delta T = 06h25m21s
Ecliptic obliquity = 23°47'56, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°08'34, Lahiri = -16°01'34 Julian Calendar 1 Jan. 874 BCE == Greg. Calendar 24 Dec. 875 BCE

The year -873 astronomical counting style corresponds to year 874 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 874 BCE
geocentric

FEBRUARY 874 BCE (-873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 7 55	3♒53'34	6♌53	20°R27	22♐17	1♎ 9	15♑17	9°R23	3♏53	17°R40	17♓ 7	13°R28	12♐ 6	27♓22	n.a.	M 1
T 2	8 11 52	4°53'25	21°36	19♑50	23°27	1°19	15°31	9♎23	3°54	17♋39	17° 8	13♐20	12° 3	27°29	n.a.	T 2
W 3	8 15 48	5°53'15	6♍26	19°19	24°38	1°29	15°45	9°22	3°55	17°37	17° 9	13°12	12° 0	27°36	n.a.	W 3
T 4	8 19 45	6°53'02	21°14	18°55	25°48	1°38	15°59	9°21	3°55	17°35	17°10	13° 4	11°57	27°43	n.a.	T 4
F 5	8 23 41	7°52'47	5♎54	18°37	26°59	1°47	16°13	9°20	3°56	17°34	17°11	12°58	11°53	27°49	n.a.	F 5
S 6	8 27 38	8°52'31	20°20	18°26	28° 9	1°55	16°27	9°19	3°56	17°32	17°12	12°55	11°50	27°56	n.a.	S 6
S 7	8 31 34	9°52'12	4♏27	18°D22	29°20	2° 2	16°41	9°18	3°57	17°31	17°13	12°D53	11°47	28° 3	n.a.	S 7
M 8	8 35 31	10°51'52	18°17	18°23	0♑30	2° 8	16°54	9°17	3°57	17°29	17°14	12°53	11°44	28° 9	n.a.	M 8
T 9	8 39 28	11°51'30	1♐48	18°30	1°41	2°14	17° 8	9°16	3°58	17°28	17°16	12°54	11°41	28°16	n.a.	T 9
W10	8 43 24	12°51'07	15° 4	18°43	2°52	2°20	17°22	9°14	3°58	17°26	17°17	12°R54	11°38	28°23	n.a.	W10
T 11	8 47 21	13°50'41	28° 5	19° 2	4° 3	2°24	17°35	9°13	3°58	17°25	17°18	12°53	11°34	28°30	n.a.	T 11
F 12	8 51 17	14°50'14	10♑54	19°25	5°13	2°28	17°49	9°11	3°58	17°23	17°19	12°50	11°31	28°36	n.a.	F 12
S 13	8 55 14	15°49'44	23°32	19°53	6°24	2°31	18° 2	9° 9	3°59	17°22	17°20	12°43	11°28	28°43	n.a.	S 13
S 14	8 59 10	16°49'12	6♒ 0	20°26	7°35	2°34	18°16	9° 7	3°59	17°20	17°22	12°35	11°25	28°50	n.a.	S 14
M15	9 3 7	17°48'38	18°19	21° 2	8°46	2°36	18°29	9° 6	3°59	17°19	17°23	12°23	11°22	28°56	n.a.	M15
T 16	9 7 3	18°48'02	0♓29	21°43	9°57	2°37	18°43	9° 4	3°R59	17°18	17°24	12°11	11°19	29° 3	n.a.	T 16
W17	9 11 0	19°47'24	12°31	22°28	11° 8	2°R37	18°56	9° 2	3°59	17°16	17°25	11°58	11°15	29°10	n.a.	W17
T 18	9 14 57	20°46'43	24°28	23°16	12°20	2°37	19° 9	8°59	3°59	17°15	17°27	11°46	11°12	29°17	n.a.	T 18
F 19	9 18 53	21°46'00	6♈19	24° 7	13°31	2°35	19°22	8°57	3°59	17°14	17°28	11°36	11° 9	29°23	n.a.	F 19
S 20	9 22 50	22°45'15	18° 9	25° 1	14°42	2°34	19°36	8°55	3°58	17°12	17°29	11°28	11° 6	29°30	n.a.	S 20
S 21	9 26 46	23°44'27	0♉ 1	25°59	15°53	2°31	19°49	8°52	3°58	17°11	17°30	11°23	11° 3	29°37	n.a.	S 21
M22	9 30 43	24°43'37	11°59	26°59	17° 4	2°27	20° 2	8°50	3°58	17°10	17°32	11°21	10°59	29°44	n.a.	M22
T 23	9 34 39	25°42'44	24° 9	28° 2	18°16	2°23	20°15	8°47	3°57	17° 9	17°33	11°D20	10°56	29°50	n.a.	T 23
W24	9 38 36	26°41'49	6♊34	29° 7	19°27	2°18	20°28	8°45	3°57	17° 7	17°34	11°R20	10°53	29°57	n.a.	W24
T 25	9 42 32	27°40'52	19°21	0♒15	20°38	2°13	20°40	8°42	3°56	17° 6	17°36	11°20	10°50	0♈ 4	n.a.	T 25
F 26	9 46 29	28°39'52	2♋34	1°25	21°50	2° 6	20°53	8°39	3°56	17° 5	17°37	11°18	10°47	0°10	n.a.	F 26
S 27	9 50 25	29°38'50	16°16	2°37	23° 1	1°59	21° 6	8°36	3°55	17° 4	17°38	11°14	10°44	0°17	n.a.	S 27
S 28	9 54 22	0♓37'45	0♌27	3♒51	24♑13	1♎51	21♑19	8♎33	3♏55	17♋ 3	17♓40	11♐ 8	10♐40	0♈24	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s34	14n51	4s 6	18s58	3n17	22s15	1n19	2n19	3n 2	23s32	0s37	1s18	2n41	12s39	0n23	22n54	0n17	20s39	16s56	22s46	22s35	3n29		n.a.
T 2	19 20	10 2	4 44	19 15	3 6	22 23	1 16	2 15	3 3	23 30	0 38	1 18	2 42	12 39	0 23	22 54	0 17	20 38	16 56	22 45	22 34	3 32		n.a.
W 3	19 5	4 35	5 4	19 31	2 54	22 29	1 12	2 12	3 4	23 29	0 38	1 17	2 42	12 39	0 23	22 54	0 17	20 37	16 55	22 43	22 34	3 34		n.a.
T 4	18 50	1s 6	5 3	19 47	2 41	22 36	1 8	2 9	3 4	23 27	0 38	1 17	2 42	12 39	0 23	22 54	0 17	20 37	16 55	22 43	22 34	3 36		n.a.
F 5	18 34	6 41	4 42	20 2	2 28	22 41	1 4	2 6	3 5	23 26	0 38	1 16	2 42	12 40	0 23	22 55	0 17	20 36	16 55	22 42	22 33	3 39		n.a.
S 6	18 19	11 48	4 3	20 17	2 15	22 47	1 1	2 4	3 6	23 24	0 38	1 16	2 43	12 40	0 23	22 55	0 17	20 35	16 55	22 41	22 33	3 41		n.a.
S 7	18 2	16 11	3 11	20 31	2 1	22 51	0 57	2 2	3 7	23 22	0 38	1 15	2 43	12 40	0 23	22 55	0 17	20 35	16 54	22 41	22 32	3 44		n.a.
M 8	17 46	19 34	2 8	20 44	1 48	22 55	0 53	2 0	3 7	23 21	0 38	1 14	2 43	12 40	0 23	22 55	0 17	20 34	16 54	22 41	22 32	3 46		n.a.
T 9	17 29	21 48	0 59	20 57	1 34	22 58	0 49	1 58	3 8	23 19	0 38	1 13	2 43	12 40	0 23	22 55	0 17	20 33	16 54	22 41	22 31	3 49		n.a.
W10	17 12	22 45	0n12	21 8	1 21	23 0	0 46	1 56	3 9	23 17	0 39	1 13	2 44	12 40	0 23	22 56	0 17	20 33	16 54	22 41	22 31	3 51		n.a.
T 11	16 55	22 27	1 20	21 19	1 7	23 2	0 42	1 55	3 10	23 16	0 39	1 12	2 44	12 40	0 23	22 56	0 17	20 32	16 53	22 41	22 31	3 54		n.a.
F 12	16 38	20 58	2 23	21 29	0 54	23 3	0 38	1 54	3 10	23 14	0 39	1 11	2 44	12 40	0 23	22 56	0 17	20 31	16 53	22 41	22 30	3 56		n.a.
S 13	16 20	18 27	3 19	21 37	0 41	23 4	0 35	1 54	3 11	23 12	0 39	1 10	2 44	12 40	0 23	22 56	0 17	20 31	16 53	22 40	22 30	3 59		n.a.
S 14	16 2	15 8	4 3	21 45	0 29	23 4	0 31	1 53	3 11	23 11	0 39	1 9	2 45	12 41	0 23	22 56	0 17	20 30	16 53	22 39	22 29	4 1		n.a.
M15	15 43	11 12	4 36	21 51	0 17	23 3	0 27	1 53	3 12	23 9	0 39	1 8	2 45	12 41	0 23	22 57	0 17	20 29	16 53	22 37	22 29	4 4		n.a.
T 16	15 25	6 52	4 56	21 56	0 5	23 2	0 24	1 53	3 13	23 7	0 39	1 7	2 45	12 41	0 23	22 57	0 17	20 29	16 53	22 36	22 28	4 6		n.a.
W17	15 6	2 19	5 2	22 0	0s 6	23 0	0 20	1 53	3 13	23 6	0 40	1 6	2 45	12 40	0 23	22 57	0 17	20 28	16 52	22 34	22 28	4 9		n.a.
T 18	14 47	2n16	4 55	22 3	0 17	22 57	0 16	1 54	3 13	23 4	0 40	1 5	2 45	12 40	0 23	22 57	0 17	20 27	16 52	22 32	22 27	4 11		n.a.
F 19	14 28	6 44	4 35	22 4	0 28	22 53	0 13	1 55	3 14	23 2	0 40	1 4	2 46	12 40	0 23	22 57	0 17	20 27	16 52	22 31	22 27	4 14		n.a.
S 20	14 8	10 57	4 3	22 4	0 38	22 49	0 9	1 56	3 14	23 0	0 40	1 3	2 46	12 40	0 23	22 58	0 17	20 26	16 52	22 30	22 27	4 16		n.a.
S 21	13 48	14 46	3 21	22 3	0 48	22 44	0 6	1 57	3 15	22 59	0 40	1 2	2 46	12 40	0 23	22 58	0 17	20 25	16 52	22 29	22 26	4 18		n.a.
M22	13 29	18 1	2 29	22 1	0 57	22 39	0 2	1 59	3 15	22 57	0 40	1 1	2 46	12 40	0 23	22 58	0 17	20 25	16 52	22 29	22 26	4 21		n.a.
T 23	13 8	20 32	1 30	21 57	1 6	22 33	0s 1	2 1	3 15	22 55	0 41	0 59	2 47	12 40	0 23	22 58	0 17	20 24	16 51	22 29	22 25	4 23		n.a.
W24	12 48	22 9	0 25	21 51	1 14	22 26	0 4	2 3	3 15	22 53	0 41	0 58	2 47	12 40	0 23	22 58	0 17	20 23	16 51	22 29	22 25	4 26		n.a.
T 25	12 28	22 40	0s42	21 44	1 22	22 19	0 8	2 6	3 16	22 51	0 41	0 57	2 47	12 40	0 23	22 58	0 17	20 23	16 51	22 29	22 24	4 28		n.a.
F 26	12 7	21 56	1 50	21 36	1 29	22 11	0 11	2 8	3 16	22 49	0 41	0 56	2 47	12 39	0 23	22 59	0 17	20 22	16 51	22 28	22 24	4 31		n.a.
S 27	11 46	19 55	2 54	21 26	1 36	22 2	0 14	2 11	3 16	22 48	0 41	0 54	2 47	12 39	0 23	22 59	0 17	20 21	16 51	22 28	22 23	4 33		n.a.
S 28	11s25	16n38	3s49	21s15	1s43	21s53	0s17	2n14	3n16	22s46	0s41	0s53	2n47	12s39	0n23	22n59	0n17	20s21	16s51	22s27	22s23	4n36		n.a.

Julian Day Number = 1402225.5, Delta T = 06h25m20s
Ecliptic obliquity = 23°47'57, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°08'30, Lahiri = -16°01'30 Julian Calendar 1 Feb. 874 BCE == Greg. Calendar 24 Jan. 874 BCE

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ASTRODIENST EPHEMERIS for the year 874 BCE
geocentric

MARCH 874 BCE (-873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 58 19	1♓36'38	15♌ 5	5♒ 8	25♉24	1°R42	21♉31	8°R30	3°R54	17°R 2	17♓41	10°R59	10♐37	0♈31	n.a.	M 1
T 2	10 2 15	2°35'29	0♍ 3	6°26	26°36	1♎33	21°44	8♎27	3♏53	17♋ 0	17°42	10♐49	10°34	0°37	n.a.	T 2
W 3	10 6 12	3°34'17	15°14	7°46	27°47	1°22	21°56	8°24	3°53	16°59	17°44	10°37	10°31	0°44	n.a.	W 3
T 4	10 10 8	4°33'03	0♎25	9° 9	28°59	1°11	22° 9	8°21	3°52	16°58	17°45	10°27	10°28	0°51	n.a.	T 4
F 5	10 14 5	5°31'48	15°27	10°32	0♒11	1° 0	22°21	8°17	3°51	16°57	17°47	10°19	10°25	0°57	n.a.	F 5
S 6	10 18 1	6°30'30	0♏11	11°58	1°22	0°47	22°33	8°14	3°50	16°56	17°48	10°13	10°21	1° 4	n.a.	S 6
S 7	10 21 58	7°29'11	14°32	13°26	2°34	0°34	22°45	8°10	3°49	16°55	17°49	10° 9	10°18	1°11	n.a.	S 7
M 8	10 25 54	8°27'50	28°27	14°55	3°46	0°20	22°57	8° 7	3°48	16°55	17°51	10° 8	10°15	1°18	n.a.	M 8
T 9	10 29 51	9°26'27	11♐59	16°26	4°57	0° 5	23°10	8° 3	3°47	16°54	17°52	10° 8	10°12	1°24	n.a.	T 9
W10	10 33 48	10°25'03	25° 9	17°58	6° 9	29♍50	23°21	8° 0	3°46	16°53	17°53	10° 8	10° 9	1°31	n.a.	W10
T 11	10 37 44	11°23'37	8♑ 0	19°32	7°21	29°34	23°33	7°56	3°45	16°52	17°55	10° 6	10° 5	1°38	n.a.	T 11
F 12	10 41 41	12°22'09	20°36	21° 8	8°33	29°18	23°45	7°52	3°44	16°51	17°56	10° 2	10° 2	1°44	n.a.	F 12
S 13	10 45 37	13°20'39	3♒ 0	22°46	9°45	29° 1	23°57	7°48	3°42	16°50	17°58	9°55	9°59	1°51	n.a.	S 13
S 14	10 49 34	14°19'07	15°14	24°25	10°57	28°43	24° 8	7°44	3°41	16°50	17°59	9°45	9°56	1°58	n.a.	S 14
M15	10 53 30	15°17'33	27°20	26° 6	12° 9	28°25	24°20	7°41	3°40	16°49	18° 0	9°33	9°53	2° 5	n.a.	M15
T 16	10 57 27	16°15'57	9♓21	27°48	13°20	28° 6	24°31	7°37	3°38	16°48	18° 2	9°19	9°50	2°11	n.a.	T 16
W17	11 1 23	17°14'20	21°17	29°32	14°32	27°46	24°43	7°33	3°37	16°48	18° 3	9° 5	9°46	2°18	n.a.	W17
T 18	11 5 20	18°12'40	3♈ 9	1♓18	15°44	27°27	24°54	7°29	3°36	16°47	18° 5	8°51	9°43	2°25	n.a.	T 18
F 19	11 9 16	19°10'58	15° 0	3° 6	16°56	27° 7	25° 5	7°24	3°34	16°46	18° 6	8°40	9°40	2°31	n.a.	F 19
S 20	11 13 13	20° 9'15	26°50	4°55	18° 8	26°46	25°16	7°20	3°33	16°46	18° 7	8°31	9°37	2°38	n.a.	S 20
S 21	11 17 10	21° 7'29	8♉43	6°46	19°20	26°25	25°27	7°16	3°31	16°45	18° 9	8°25	9°34	2°45	n.a.	S 21
M22	11 21 6	22° 5'41	20°42	8°38	20°32	26° 4	25°38	7°12	3°29	16°45	18°10	8°21	9°30	2°51	n.a.	M22
T 23	11 25 3	23° 3'51	2♊52	10°32	21°44	25°43	25°49	7° 8	3°28	16°44	18°12	8°20	9°27	2°58	n.a.	T 23
W24	11 28 59	24° 1'59	15°15	12°28	22°56	25°21	25°59	7° 3	3°26	16°44	18°13	8°D20	9°24	3° 5	n.a.	W24
T 25	11 32 56	25° 0'05	27°59	14°26	24° 9	25° 0	26°10	6°59	3°24	16°43	18°14	8°R20	9°21	3°12	n.a.	T 25
F 26	11 36 52	25°58'09	11♋ 6	16°25	25°21	24°38	26°20	6°55	3°23	16°43	18°16	8°19	9°18	3°18	n.a.	F 26
S 27	11 40 49	26°56'11	24°42	18°25	26°33	24°16	26°31	6°50	3°21	16°43	18°17	8°16	9°15	3°25	n.a.	S 27
S 28	11 44 45	27°54'11	8♌47	20°28	27°45	23°54	26°41	6°46	3°19	16°42	18°19	8°11	9°11	3°32	n.a.	S 28
M29	11 48 42	28°52'08	23°21	22°31	28°57	23°32	26°51	6°42	3°17	16°42	18°20	8° 4	9° 8	3°38	n.a.	M29
T 30	11 52 38	29°50'04	8♍19	24°37	0♓ 9	23°11	27° 1	6°37	3°15	16°42	18°21	7°55	9° 5	3°45	n.a.	T 30
W31	11 56 35	0♈47'58	23♍34	26♓43	1♓21	22♍49	27♉11	6♎33	3♏13	16♋42	18♓23	7♐45	9♐ 2	3♈52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	11s 4	12n15	4s31	21s 2	1s49	21s43	0s21	2n18	3n16	22s44	0s42	0s52	2n48	12s39	0n23	22n59	0n17	20s20	16s51	22s26	22s23	4n38			n.a.
T 2	10 42	7 1	4 55	20 47	1 54	21 32	0 24	2 22	3 16	22 42	0 42	0 50	2 48	12 39	0 23	22 59	0 17	20 19	16 51	22 24	22 22	4 40			n.a.
W 3	10 21	1 19	4 59	20 31	1 59	21 21	0 27	2 26	3 15	22 40	0 42	0 49	2 48	12 38	0 23	22 59	0 17	20 19	16 50	22 23	22 22	4 43			n.a.
T 4	9 59	4s29	4 43	20 14	2 4	21 9	0 30	2 30	3 15	22 38	0 42	0 47	2 48	12 38	0 23	22 59	0 17	20 18	16 50	22 21	22 21	4 45			n.a.
F 5	9 37	9 57	4 6	19 54	2 8	20 57	0 33	2 34	3 15	22 37	0 42	0 46	2 48	12 38	0 23	23 0	0 17	20 18	16 50	22 20	22 21	4 48			n.a.
S 6	9 15	14 44	3 14	19 34	2 12	20 44	0 36	2 39	3 14	22 35	0 42	0 44	2 48	12 37	0 23	23 0	0 17	20 17	16 50	22 19	22 20	4 50			n.a.
S 7	8 53	18 31	2 11	19 11	2 15	20 30	0 38	2 44	3 14	22 33	0 43	0 43	2 49	12 37	0 23	23 0	0 17	20 16	16 50	22 18	22 20	4 53			n.a.
M 8	8 31	21 7	1 1	18 47	2 17	20 16	0 41	2 49	3 13	22 31	0 43	0 41	2 49	12 37	0 23	23 0	0 17	20 16	16 50	22 18	22 19	4 55			n.a.
T 9	8 9	22 24	0n10	18 21	2 19	20 1	0 44	2 54	3 13	22 29	0 43	0 40	2 49	12 36	0 23	23 0	0 17	20 15	16 50	22 18	22 19	4 57			n.a.
W10	7 46	22 24	1 18	17 54	2 21	19 46	0 47	3 0	3 12	22 27	0 43	0 38	2 49	12 36	0 23	23 0	0 17	20 14	16 50	22 18	22 18	5 0			n.a.
T 11	7 24	21 12	2 21	17 25	2 22	19 30	0 49	3 5	3 11	22 25	0 43	0 36	2 49	12 36	0 23	23 0	0 17	20 14	16 50	22 18	22 18	5 2			n.a.
F 12	7 1	18 58	3 16	16 54	2 22	19 14	0 52	3 11	3 11	22 23	0 44	0 35	2 49	12 35	0 23	23 0	0 17	20 13	16 50	22 17	22 17	5 5			n.a.
S 13	6 38	15 53	4 1	16 22	2 22	18 57	0 54	3 17	3 10	22 22	0 44	0 33	2 49	12 35	0 23	23 1	0 17	20 13	16 50	22 16	22 17	5 7			n.a.
S 14	6 16	12 10	4 33	15 48	2 22	18 39	0 57	3 24	3 9	22 20	0 44	0 32	2 50	12 34	0 23	23 1	0 17	20 12	16 50	22 15	22 16	5 9			n.a.
M15	5 53	8 0	4 53	15 13	2 21	18 21	0 59	3 30	3 7	22 18	0 44	0 30	2 50	12 34	0 23	23 1	0 17	20 11	16 50	22 13	22 16	5 12			n.a.
T 16	5 30	3 34	5 0	14 35	2 19	18 3	1 1	3 37	3 6	22 16	0 44	0 28	2 50	12 33	0 23	23 1	0 17	20 11	16 50	22 11	22 15	5 14			n.a.
W17	5 7	0n58	4 53	13 56	2 17	17 44	1 4	3 43	3 5	22 14	0 45	0 27	2 50	12 33	0 23	23 1	0 17	20 10	16 50	22 9	22 15	5 17			n.a.
T 18	4 44	5 27	4 34	13 16	2 14	17 24	1 6	3 50	3 4	22 12	0 45	0 25	2 50	12 32	0 23	23 1	0 17	20 10	16 50	22 7	22 15	5 19			n.a.
F 19	4 21	9 43	4 2	12 33	2 11	17 4	1 8	3 57	3 2	22 10	0 45	0 23	2 50	12 32	0 23	23 1	0 18	20 9	16 50	22 5	22 14	5 21			n.a.
S 20	3 57	13 36	3 21	11 49	2 7	16 44	1 10	4 3	3 1	22 8	0 45	0 21	2 50	12 31	0 23	23 1	0 18	20 9	16 50	22 3	22 14	5 24			n.a.
S 21	3 34	16 59	2 30	11 4	2 3	16 23	1 12	4 10	2 59	22 7	0 45	0 20	2 50	12 31	0 23	23 1	0 18	20 8	16 50	22 2	22 13	5 26			n.a.
M22	3 11	19 40	1 32	10 17	1 58	16 1	1 14	4 17	2 57	22 5	0 46	0 18	2 50	12 30	0 23	23 1	0 18	20 7	16 50	22 2	22 13	5 29			n.a.
T 23	2 48	21 31	0 29	9 28	1 53	15 40	1 16	4 24	2 55	22 3	0 46	0 16	2 50	12 30	0 23	23 1	0 18	20 7	16 50	22 2	22 12	5 31			n.a.
W24	2 24	22 22	0s37	8 38	1 47	15 17	1 17	4 31	2 53	22 1	0 46	0 14	2 50	12 29	0 23	23 1	0 18	20 6	16 50	22 2	22 12	5 33			n.a.
T 25	2 1	22 5	1 42	7 46	1 41	14 55	1 19	4 38	2 51	21 59	0 46	0 13	2 51	12 28	0 23	23 1	0 18	20 6	16 50	22 2	22 11	5 36			n.a.
F 26	1 38	20 35	2 45	6 53	1 34	14 32	1 21	4 45	2 49	21 58	0 46	0 11	2 51	12 28	0 23	23 2	0 18	20 5	16 50	22 1	22 11	5 38			n.a.
S 27	1 14	17 54	3 40	5 58	1 26	14 8	1 22	4 52	2 47	21 56	0 47	0 9	2 51	12 27	0 23	23 2	0 18	20 5	16 50	22 1	22 10	5 41			n.a.
S 28	0 51	14 5	4 24	5 2	1 19	13 44	1 24	4 58	2 45	21 54	0 47	0 7	2 51	12 26	0 23	23 2	0 18	20 4	16 50	22 0	22 10	5 43			n.a.
M29	0 27	9 20	4 53	4 5	1 10	13 20	1 25	5 5	2 43	21 52	0 47	0 5	2 51	12 26	0 23	23 2	0 18	20 4	16 50	21 59	22 9	5 45			n.a.
T 30	0 4	3 54	5 3	3 7	1 1	12 56	1 26	5 12	2 40	21 50	0 47	0 4	2 51	12 25	0 23	23 2	0 18	20 3	16 50	21 57	22 9	5 48			n.a.
W31	0n19	1s51	4s51	2s 7	0s52	12s31	1s28	5n18	2n38	21s49	0s47	0s 2	2n51	12s25	0n23	23n 2	0n18	20s 3	16s50	21s56	22s 8	5n50			n.a.

Julian Day Number = 1402253.5, Delta T = 06h25m18s
Ecliptic obliquity = 23°47'57, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°08'26, Lahiri = -16°01'26 Julian Calendar 1 March 874 BCE == Greg. Calendar 21 Feb. 874 BCE

The year -873 astronomical counting style corresponds to year 874 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 874 BCE
geocentric

APRIL 874 BCE (-873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 0 32	1♈45'50	8♎53	28♓50	2♓34	22°R27	27♉21	6°R28	3°R11	16°R41	18♓24	7°R36	8♐59	3♈59	n.a.	T 1
F 2	12 4 28	2°43'40	24° 7	0♈59	3°46	22♍ 6	27°31	6♎24	3♏ 9	16♋41	18°25	7♐28	8°56	4° 5	n.a.	F 2
S 3	12 8 25	3°41'29	9♏ 5	3° 8	4°58	21°45	27°40	6°20	3° 7	16°41	18°27	7°23	8°52	4°12	n.a.	S 3
S 4	12 12 21	4°39'17	23°39	5°18	6°10	21°24	27°50	6°15	3° 5	16°41	18°28	7°20	8°49	4°19	n.a.	S 4
M 5	12 16 18	5°37'03	7♐47	7°28	7°23	21° 4	27°59	6°11	3° 3	16°41	18°30	7°D20	8°46	4°25	n.a.	M 5
T 6	12 20 14	6°34'48	21°26	9°39	8°35	20°44	28° 8	6° 6	3° 1	16°D41	18°31	7°20	8°43	4°32	n.a.	T 6
W 7	12 24 11	7°32'32	4♑40	11°49	9°47	20°24	28°17	6° 2	2°59	16°41	18°32	7°R21	8°40	4°39	n.a.	W 7
T 8	12 28 7	8°30'15	17°30	13°59	11° 0	20° 5	28°26	5°57	2°57	16°41	18°34	7°20	8°36	4°46	n.a.	T 8
F 9	12 32 4	9°27'56	0♒ 3	16° 8	12°12	19°46	28°35	5°53	2°55	16°41	18°35	7°18	8°33	4°52	n.a.	F 9
S 10	12 36 1	10°25'36	12°20	18°16	13°24	19°28	28°44	5°48	2°52	16°41	18°36	7°14	8°30	4°59	n.a.	S 10
S 11	12 39 57	11°23'15	24°27	20°22	14°37	19°10	28°53	5°44	2°50	16°41	18°38	7° 7	8°27	5° 6	n.a.	S 11
M12	12 43 54	12°20'52	6♓26	22°28	15°49	18°53	29° 1	5°39	2°48	16°41	18°39	6°59	8°24	5°12	n.a.	M12
T 13	12 47 50	13°18'28	18°21	24°31	17° 2	18°36	29° 9	5°35	2°46	16°42	18°40	6°49	8°21	5°19	n.a.	T 13
W14	12 51 47	14°16'03	0♈12	26°32	18°14	18°21	29°17	5°31	2°43	16°42	18°41	6°39	8°17	5°26	n.a.	W14
T 15	12 55 43	15°13'37	12° 3	28°31	19°27	18° 5	29°26	5°26	2°41	16°42	18°43	6°29	8°14	5°33	n.a.	T 15
F 16	12 59 40	16°11'09	23°55	0♉28	20°39	17°51	29°33	5°22	2°39	16°42	18°44	6°21	8°11	5°39	n.a.	F 16
S 17	13 3 36	17° 8'40	5♉49	2°23	21°51	17°37	29°41	5°18	2°36	16°43	18°45	6°15	8° 8	5°46	n.a.	S 17
S 18	13 7 33	18° 6'10	17°47	4°14	23° 4	17°24	29°49	5°13	2°34	16°43	18°46	6°11	8° 5	5°53	n.a.	S 18
M19	13 11 30	19° 3'39	29°53	6° 3	24°16	17°12	29°56	5° 9	2°32	16°43	18°48	6° 9	8° 1	5°59	n.a.	M19
T 20	13 15 26	20° 1'06	12♊ 8	7°49	25°29	17° 0	0♒ 4	5° 5	2°29	16°44	18°49	6°D 9	7°58	6° 6	n.a.	T 20
W21	13 19 23	20°58'32	24°37	9°33	26°42	16°50	0°11	5° 1	2°27	16°44	18°50	6°10	7°55	6°13	n.a.	W21
T 22	13 23 19	21°55'56	7♋22	11°13	27°54	16°40	0°18	4°56	2°24	16°45	18°51	6°11	7°52	6°19	n.a.	T 22
F 23	13 27 16	22°53'19	20°29	12°51	29° 7	16°31	0°25	4°52	2°22	16°45	18°53	6°R12	7°49	6°26	n.a.	F 23
S 24	13 31 12	23°50'41	3♌59	14°25	0♈19	16°22	0°32	4°48	2°20	16°46	18°54	6°11	7°46	6°33	n.a.	S 24
S 25	13 35 9	24°48'01	17°55	15°56	1°32	16°15	0°38	4°44	2°17	16°46	18°55	6° 9	7°42	6°40	n.a.	S 25
M26	13 39 5	25°45'20	2♍17	17°25	2°44	16° 8	0°45	4°40	2°15	16°47	18°56	6° 6	7°39	6°46	n.a.	M26
T 27	13 43 2	26°42'38	17° 3	18°50	3°57	16° 3	0°51	4°36	2°12	16°48	18°57	6° 1	7°36	6°53	n.a.	T 27
W28	13 46 59	27°39'54	2♎ 5	20°12	5°10	15°58	0°57	4°32	2°10	16°48	18°58	5°55	7°33	7° 0	n.a.	W28
T 29	13 50 55	28°37'10	17°16	21°31	6°22	15°53	1° 3	4°28	2° 7	16°49	19° 0	5°50	7°30	7° 6	n.a.	T 29
F 30	13 54 52	29♈34'24	2♏26	22♉46	7♈35	15♍50	1♒ 9	4♎24	2♏ 5	16♋50	19♓ 1	5♐46	7♐27	7♈13	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n43	7s32	4s19	1s 7	0s43	12s 6	1s29	5n24	2n35	21s47	0s48	0s 0	2n51	12s24	0n23	23n 2	0n18	20s 2	16s50	21s54	22s 8	5n52		n.a.
F 2	1 6	12 43	3 29	0 6	0 33	11 40	1 30	5 31	2 33	21 45	0 48	0n 2	2 51	12 23	0 23	23 2	0 18	20 2	16 50	21 53	22 7	5 55		n.a.
S 3	1 29	17 1	2 25	0n55	0 22	11 14	1 31	5 37	2 30	21 44	0 48	0 4	2 51	12 22	0 23	23 2	0 18	20 1	16 50	21 52	22 7	5 57		n.a.
S 4	1 53	20 8	1 12	1 57	0 12	10 48	1 32	5 42	2 27	21 42	0 48	0 5	2 51	12 22	0 23	23 2	0 18	20 1	16 50	21 52	22 6	5 59		n.a.
M 5	2 16	21 54	0n 2	2 59	0 1	10 22	1 33	5 48	2 24	21 40	0 49	0 7	2 51	12 21	0 23	23 2	0 18	20 0	16 50	21 52	22 6	6 2		n.a.
T 6	2 39	22 17	1 15	4 1	0n 9	9 55	1 33	5 53	2 22	21 39	0 49	0 9	2 51	12 20	0 23	23 2	0 18	20 0	16 50	21 52	22 5	6 4		n.a.
W 7	3 2	21 22	2 21	5 3	0 20	9 28	1 34	5 59	2 19	21 37	0 49	0 11	2 51	12 20	0 23	23 2	0 18	19 59	16 51	21 52	22 5	6 7		n.a.
T 8	3 25	19 22	3 18	6 4	0 30	9 1	1 35	6 4	2 16	21 35	0 49	0 12	2 51	12 19	0 23	23 2	0 18	19 59	16 51	21 52	22 4	6 9		n.a.
F 9	3 48	16 29	4 4	7 4	0 41	8 33	1 35	6 8	2 13	21 34	0 50	0 14	2 51	12 18	0 23	23 2	0 18	19 59	16 51	21 51	22 4	6 11		n.a.
S 10	4 11	12 55	4 37	8 3	0 51	8 5	1 36	6 13	2 10	21 32	0 50	0 16	2 51	12 17	0 23	23 2	0 18	19 58	16 51	21 51	22 3	6 14		n.a.
S 11	4 34	8 53	4 58	9 1	1 1	7 37	1 36	6 17	2 7	21 31	0 50	0 18	2 51	12 16	0 23	23 2	0 18	19 58	16 51	21 50	22 3	6 16		n.a.
M12	4 57	4 34	5 5	9 58	1 11	7 9	1 37	6 21	2 4	21 29	0 50	0 19	2 51	12 16	0 23	23 2	0 18	19 57	16 51	21 48	22 2	6 18		n.a.
T 13	5 20	0 6	4 59	10 53	1 20	6 41	1 37	6 25	2 1	21 27	0 51	0 21	2 51	12 15	0 23	23 2	0 18	19 57	16 51	21 46	22 2	6 21		n.a.
W14	5 42	4n21	4 40	11 46	1 29	6 12	1 37	6 28	1 58	21 26	0 51	0 23	2 51	12 14	0 23	23 2	0 18	19 56	16 51	21 45	22 1	6 23		n.a.
T 15	6 5	8 39	4 9	12 37	1 37	5 44	1 37	6 32	1 54	21 25	0 51	0 25	2 50	12 13	0 23	23 2	0 18	19 56	16 52	21 43	22 1	6 25		n.a.
F 16	6 28	12 37	3 27	13 26	1 45	5 15	1 37	6 34	1 51	21 23	0 51	0 26	2 50	12 13	0 23	23 2	0 18	19 56	16 52	21 42	22 0	6 28		n.a.
S 17	6 50	16 6	2 36	14 13	1 52	4 46	1 37	6 37	1 48	21 22	0 52	0 28	2 50	12 12	0 23	23 2	0 18	19 55	16 52	21 40	22 0	6 30		n.a.
S 18	7 12	18 57	1 37	14 58	1 58	4 17	1 37	6 39	1 45	21 20	0 52	0 30	2 50	12 11	0 23	23 2	0 18	19 55	16 52	21 40	21 59	6 32		n.a.
M19	7 34	20 59	0 34	15 41	2 4	3 47	1 37	6 41	1 42	21 19	0 52	0 31	2 50	12 10	0 23	23 2	0 18	19 55	16 52	21 39	21 59	6 35		n.a.
T 20	7 56	22 3	0s32	16 21	2 9	3 18	1 37	6 43	1 39	21 18	0 52	0 33	2 50	12 9	0 23	23 1	0 18	19 54	16 52	21 39	21 58	6 37		n.a.
W21	8 18	22 3	1 38	16 59	2 13	2 48	1 37	6 44	1 35	21 16	0 53	0 35	2 50	12 8	0 23	23 1	0 18	19 54	16 52	21 40	21 57	6 39		n.a.
T 22	8 40	20 55	2 41	17 35	2 17	2 19	1 36	6 45	1 32	21 15	0 53	0 36	2 50	12 8	0 23	23 1	0 18	19 54	16 53	21 40	21 57	6 41		n.a.
F 23	9 2	18 38	3 37	18 8	2 20	1 49	1 36	6 46	1 29	21 14	0 53	0 38	2 50	12 7	0 23	23 1	0 18	19 53	16 53	21 40	21 56	6 44		n.a.
S 24	9 23	15 18	4 23	18 39	2 22	1 19	1 35	6 46	1 26	21 12	0 53	0 39	2 50	12 6	0 23	23 1	0 18	19 53	16 53	21 40	21 56	6 46		n.a.
S 25	9 45	11 1	4 55	19 8	2 23	0 50	1 35	6 46	1 23	21 11	0 54	0 41	2 50	12 5	0 23	23 1	0 18	19 53	16 53	21 40	21 55	6 48		n.a.
M26	10 6	6 0	5 9	19 34	2 23	0 20	1 34	6 46	1 20	21 10	0 54	0 42	2 49	12 4	0 23	23 1	0 18	19 52	16 53	21 39	21 55	6 51		n.a.
T 27	10 27	0 32	5 4	19 58	2 23	0n10	1 33	6 45	1 16	21 9	0 54	0 44	2 49	12 3	0 23	23 1	0 18	19 52	16 54	21 38	21 54	6 53		n.a.
W28	10 48	5s 5	4 39	20 20	2 22	0 40	1 33	6 45	1 13	21 8	0 54	0 45	2 49	12 2	0 23	23 1	0 18	19 52	16 54	21 37	21 54	6 55		n.a.
T 29	11 9	10 27	3 53	20 40	2 20	1 10	1 32	6 43	1 10	21 7	0 55	0 47	2 49	12 2	0 23	23 1	0 18	19 52	16 54	21 36	21 53	6 58		n.a.
F 30	11n29	15s10	2s51	20n57	2n18	1n40	1s31	6n42	1n 7	21s 6	0s55	0n48	2n49	12s 1	0n23	23n 1	0n18	19s51	16s54	21s35	21s53	7n 0		n.a.

Julian Day Number = 1402284.5, Delta T = 06h25m17s
Ecliptic obliquity = 23°47'57, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°08'22, Lahiri = -16°01'22 Julian Calendar 1 Apr. 874 BCE == Greg. Calendar 24 March 874 BCE

The year -873 astronomical counting style corresponds to year 874 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 874 BCE
geocentric

MAY 874 BCE (-873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 58 48	0♉31'38	17♏24	23♉59	8♈48	15°R48	1♒15	4°R21	2°R 2	16♋51	19♓ 2	5°R43	7♐23	7♈20	n.a.	S 1
S 2	14 2 45	1°28'51	2♐ 4	25° 8	10° 0	15♍46	1°20	4♎17	2♏ 0	16°51	19° 3	5°D42	7°20	7°27	n.a.	S 2
M 3	14 6 41	2°26'03	16°18	26°13	11°13	15°45	1°26	4°13	1°57	16°52	19° 4	5♐42	7°17	7°33	n.a.	M 3
T 4	14 10 38	3°23'15	0♑ 6	27°16	12°26	15°D45	1°31	4°10	1°55	16°53	19° 5	5°43	7°14	7°40	n.a.	T 4
W 5	14 14 34	4°20'27	13°26	28°14	13°39	15°46	1°36	4° 6	1°52	16°54	19° 6	5°45	7°11	7°47	n.a.	W 5
T 6	14 18 31	5°17'38	26°22	29° 9	14°51	15°47	1°41	4° 3	1°50	16°55	19° 7	5°46	7° 7	7°53	n.a.	T 6
F 7	14 22 28	6°14'48	8♒57	0♊ 1	16° 4	15°49	1°45	3°59	1°47	16°56	19° 8	5°R46	7° 4	8° 0	n.a.	F 7
S 8	14 26 24	7°11'58	21°15	0°48	17°17	15°52	1°50	3°56	1°45	16°57	19° 9	5°45	7° 1	8° 7	n.a.	S 8
S 9	14 30 21	8° 9'08	3♓20	1°32	18°30	15°56	1°54	3°52	1°43	16°58	19°10	5°43	6°58	8°13	n.a.	S 9
M10	14 34 17	9° 6'18	15°17	2°12	19°43	16° 1	1°58	3°49	1°40	16°59	19°11	5°40	6°55	8°20	n.a.	M10
T 11	14 38 14	10° 3'27	27° 9	2°48	20°56	16° 6	2° 2	3°46	1°38	17° 0	19°12	5°36	6°52	8°27	n.a.	T 11
W12	14 42 10	11° 0'35	8♈59	3°19	22° 9	16°12	2° 6	3°43	1°35	17° 1	19°13	5°32	6°48	8°34	n.a.	W12
T 13	14 46 7	11°57'44	20°51	3°47	23°22	16°19	2°10	3°40	1°33	17° 2	19°14	5°28	6°45	8°40	n.a.	T 13
F 14	14 50 3	12°54'52	2♉46	4°10	24°34	16°27	2°13	3°37	1°30	17° 3	19°15	5°25	6°42	8°47	n.a.	F 14
S 15	14 54 0	13°52'00	14°47	4°28	25°47	16°35	2°16	3°34	1°28	17° 5	19°16	5°23	6°39	8°54	n.a.	S 15
S 16	14 57 57	14°49'07	26°56	4°42	27° 0	16°44	2°20	3°31	1°26	17° 6	19°17	5°21	6°36	9° 0	n.a.	S 16
M17	15 1 53	15°46'15	9♊14	4°52	28°13	16°54	2°22	3°28	1°23	17° 7	19°17	5°D21	6°33	9° 7	n.a.	M17
T 18	15 5 50	16°43'21	21°43	4°57	29°26	17° 5	2°25	3°26	1°21	17° 8	19°18	5°22	6°29	9°14	n.a.	T 18
W19	15 9 46	17°40'28	4♋24	4°R57	0♉39	17°16	2°28	3°23	1°18	17°10	19°19	5°23	6°26	9°20	n.a.	W19
T 20	15 13 43	18°37'34	17°21	4°53	1°53	17°27	2°30	3°21	1°16	17°11	19°20	5°24	6°23	9°27	n.a.	T 20
F 21	15 17 39	19°34'39	0♌34	4°44	3° 6	17°40	2°32	3°18	1°14	17°12	19°21	5°25	6°20	9°34	n.a.	F 21
S 22	15 21 36	20°31'44	14° 6	4°31	4°19	17°53	2°34	3°16	1°12	17°14	19°21	5°26	6°17	9°41	n.a.	S 22
S 23	15 25 33	21°28'49	27°57	4°14	5°32	18° 7	2°36	3°14	1° 9	17°15	19°22	5°R26	6°13	9°47	n.a.	S 23
M24	15 29 29	22°25'53	12♍ 8	3°53	6°45	18°21	2°37	3°12	1° 7	17°17	19°23	5°25	6°10	9°54	n.a.	M24
T 25	15 33 26	23°22'57	26°36	3°28	7°58	18°36	2°39	3° 9	1° 5	17°18	19°24	5°24	6° 7	10° 1	n.a.	T 25
W26	15 37 22	24°20'00	11♎18	3° 0	9°11	18°52	2°40	3° 8	1° 3	17°19	19°24	5°23	6° 4	10° 7	n.a.	W26
T 27	15 41 19	25°17'03	26° 8	2°29	10°24	19° 8	2°41	3° 6	1° 0	17°21	19°25	5°22	6° 1	10°14	n.a.	T 27
F 28	15 45 15	26°14'06	10♏59	1°56	11°38	19°25	2°42	3° 4	0°58	17°22	19°26	5°21	5°58	10°21	n.a.	F 28
S 29	15 49 12	27°11'10	25°44	1°21	12°51	19°42	2°43	3° 2	0°56	17°24	19°26	5°21	5°54	10°27	n.a.	S 29
S 30	15 53 8	28° 8'13	10♐15	0°45	14° 4	20° 0	2°43	3° 0	0°54	17°26	19°27	5°D20	5°51	10°34	n.a.	S 30
M31	15 57 5	29♉ 5'17	24♐26	0♊ 8	15♉17	20♍18	2♒43	2♎59	0♏52	17♋27	19♓28	5♐21	5♐48	10♈41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n50	18s51	1s38	21n13	2n14	2n10	1s30	6n40	1n 4	21s 5	0s55	0n49	2n49	12s 0	0n23	23n 1	0n18	19s51	16s54	21s35	21s52	7n 2		n.a.
S 2	12 10	21 13	0 20	21 26	2 10	2 40	1 29	6 38	1 1	21 4	0 56	0 51	2 49	11 59	0 23	23 1	0 18	19 51	16 55	21 35	21 52	7 5		n.a.
M 3	12 30	22 8	0n58	21 37	2 5	3 10	1 28	6 36	0 58	21 3	0 56	0 52	2 48	11 58	0 23	23 0	0 18	19 51	16 55	21 35	21 51	7 7		n.a.
T 4	12 50	21 39	2 9	21 46	1 59	3 39	1 27	6 33	0 55	21 2	0 56	0 53	2 48	11 57	0 23	23 0	0 18	19 50	16 55	21 35	21 51	7 9		n.a.
W 5	13 9	19 56	3 12	21 54	1 53	4 9	1 25	6 30	0 52	21 1	0 56	0 55	2 48	11 56	0 23	23 0	0 18	19 50	16 55	21 35	21 50	7 11		n.a.
T 6	13 29	17 14	4 2	21 59	1 45	4 39	1 24	6 27	0 49	21 0	0 57	0 56	2 48	11 56	0 23	23 0	0 18	19 50	16 56	21 35	21 50	7 14		n.a.
F 7	13 48	13 48	4 40	22 2	1 37	5 9	1 23	6 23	0 47	21 0	0 57	0 57	2 48	11 55	0 23	23 0	0 18	19 50	16 56	21 35	21 49	7 16		n.a.
S 8	14 7	9 51	5 3	22 4	1 28	5 38	1 21	6 19	0 44	20 59	0 57	0 58	2 48	11 54	0 23	23 0	0 18	19 50	16 56	21 35	21 48	7 18		n.a.
S 9	14 26	5 35	5 13	22 4	1 19	6 8	1 20	6 15	0 41	20 58	0 58	1 0	2 47	11 53	0 23	23 0	0 18	19 49	16 56	21 35	21 48	7 20		n.a.
M10	14 45	1 9	5 9	22 2	1 8	6 37	1 19	6 11	0 38	20 57	0 58	1 1	2 47	11 52	0 23	23 0	0 18	19 49	16 57	21 34	21 47	7 23		n.a.
T 11	15 3	3n18	4 52	21 58	0 57	7 6	1 17	6 6	0 36	20 57	0 58	1 2	2 47	11 51	0 23	22 59	0 18	19 49	16 57	21 34	21 47	7 25		n.a.
W12	15 21	7 37	4 22	21 52	0 45	7 35	1 15	6 1	0 33	20 56	0 59	1 3	2 47	11 51	0 23	22 59	0 18	19 49	16 57	21 33	21 46	7 27		n.a.
T 13	15 39	11 39	3 41	21 45	0 33	8 4	1 14	5 56	0 30	20 56	0 59	1 4	2 47	11 50	0 23	22 59	0 18	19 49	16 57	21 32	21 46	7 30		n.a.
F 14	15 57	15 16	2 50	21 37	0 19	8 33	1 12	5 51	0 28	20 55	0 59	1 5	2 47	11 49	0 23	22 59	0 18	19 49	16 58	21 32	21 45	7 32		n.a.
S 15	16 14	18 17	1 51	21 27	0 6	9 1	1 10	5 45	0 25	20 55	0 59	1 6	2 46	11 48	0 23	22 59	0 18	19 49	16 58	21 31	21 45	7 34		n.a.
S 16	16 31	20 31	0 46	21 15	0s 9	9 30	1 9	5 39	0 22	20 54	1 0	1 7	2 46	11 47	0 23	22 59	0 18	19 48	16 58	21 31	21 44	7 36		n.a.
M17	16 48	21 49	0s21	21 2	0 24	9 58	1 7	5 33	0 20	20 54	1 0	1 8	2 46	11 46	0 23	22 59	0 18	19 48	16 58	21 31	21 44	7 39		n.a.
T 18	17 5	22 3	1 29	20 48	0 39	10 26	1 5	5 27	0 17	20 54	1 0	1 9	2 46	11 46	0 23	22 58	0 18	19 48	16 59	21 31	21 43	7 41		n.a.
W19	17 21	21 10	2 34	20 33	0 55	10 53	1 3	5 20	0 15	20 53	1 1	1 10	2 46	11 45	0 23	22 58	0 18	19 48	16 59	21 31	21 42	7 43		n.a.
T 20	17 38	19 9	3 32	20 16	1 11	11 21	1 1	5 13	0 13	20 53	1 1	1 10	2 45	11 44	0 23	22 58	0 18	19 48	16 59	21 32	21 42	7 45		n.a.
F 21	17 53	16 6	4 20	19 59	1 27	11 48	0 59	5 6	0 10	20 53	1 1	1 11	2 45	11 43	0 23	22 58	0 18	19 48	17 0	21 32	21 41	7 48		n.a.
S 22	18 9	12 9	4 55	19 40	1 43	12 15	0 57	4 59	0 8	20 53	1 2	1 12	2 45	11 42	0 23	22 58	0 18	19 48	17 0	21 32	21 41	7 50		n.a.
S 23	18 24	7 28	5 14	19 21	1 59	12 42	0 55	4 51	0 5	20 53	1 2	1 13	2 45	11 42	0 23	22 58	0 18	19 48	17 0	21 32	21 40	7 52		n.a.
M24	18 39	2 17	5 14	19 1	2 16	13 8	0 53	4 43	0 3	20 53	1 2	1 13	2 44	11 41	0 23	22 57	0 18	19 48	17 1	21 32	21 40	7 54		n.a.
T 25	18 54	3s 8	4 55	18 41	2 31	13 34	0 51	4 35	0 1	20 53	1 2	1 14	2 44	11 40	0 23	22 57	0 18	19 48	17 1	21 32	21 39	7 56		n.a.
W26	19 8	8 28	4 17	18 21	2 47	14 0	0 49	4 27	0s 1	20 53	1 3	1 14	2 44	11 39	0 23	22 57	0 18	19 48	17 1	21 31	21 39	7 59		n.a.
T 27	19 22	13 21	3 21	18 1	3 1	14 26	0 47	4 19	0 3	20 53	1 3	1 15	2 44	11 38	0 23	22 57	0 18	19 48	17 1	21 31	21 38	8 1		n.a.
F 28	19 36	17 25	2 11	17 40	3 15	14 51	0 44	4 10	0 6	20 53	1 3	1 15	2 43	11 38	0 23	22 57	0 18	19 48	17 2	21 31	21 37	8 3		n.a.
S 29	19 49	20 20	0 53	17 21	3 28	15 15	0 42	4 1	0 8	20 53	1 4	1 16	2 43	11 37	0 23	22 56	0 18	19 48	17 2	21 31	21 37	8 5		n.a.
S 30	20 3	21 52	0n27	17 2	3 40	15 40	0 40	3 52	0 10	20 53	1 4	1 16	2 43	11 36	0 23	22 56	0 18	19 48	17 2	21 31	21 36	8 8		n.a.
M31	20n15	21s57	1n44	16n43	3s51	16n 4	0s38	3n43	0s12	20s53	1s 4	1n17	2n43	11s36	0n23	22n56	0n18	19s48	17s 3	21s31	21s36	8n10		n.a.

Julian Day Number = 1402314.5, Delta T = 06h25m15s
Ecliptic obliquity = 23°47'56, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°08'18, Lahiri = -16°01'18 Julian Calendar 1 May 874 BCE == Greg. Calendar 23 Apr. 874 BCE

The year -873 astronomical counting style corresponds to year 874 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 874 BCE
geocentric

JUNE 874 BCE (-873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 1 2	0♊ 2'21	8♉15	29°R30	16♉30	20♍37	2°R43	2°R57	0°R50	17♋29	19♓28	5♐21	5♐45	10♈48	n.a.	T 1
W 2	16 4 58	0°59'25	21°39	28♉54	17°44	20°57	2♒43	2♎56	0♏48	17°30	19°29	5°22	5°42	10°54	n.a.	W 2
T 3	16 8 55	1°56'30	4♒39	28°19	18°57	21°17	2°43	2°55	0°46	17°32	19°29	5°22	5°39	11° 1	n.a.	T 3
F 4	16 12 51	2°53'35	17°18	27°45	20°10	21°37	2°42	2°54	0°44	17°34	19°30	5°22	5°35	11° 8	n.a.	F 4
S 5	16 16 48	3°50'41	29°38	27°14	21°24	21°58	2°42	2°52	0°42	17°35	19°30	5°R22	5°32	11°14	n.a.	S 5
S 6	16 20 44	4°47'48	11♓45	26°46	22°37	22°19	2°41	2°51	0°40	17°37	19°31	5°22	5°29	11°21	n.a.	S 6
M 7	16 24 41	5°44'55	23°42	26°21	23°51	22°41	2°40	2°51	0°38	17°39	19°31	5°D22	5°26	11°28	n.a.	M 7
T 8	16 28 37	6°42'02	5♈34	26° 1	25° 4	23° 4	2°38	2°50	0°36	17°41	19°32	5°22	5°23	11°34	n.a.	T 8
W 9	16 32 34	7°39'11	17°25	25°45	26°18	23°26	2°37	2°49	0°34	17°42	19°32	5°23	5°19	11°41	n.a.	W 9
T 10	16 36 31	8°36'20	29°19	25°33	27°31	23°50	2°35	2°48	0°33	17°44	19°33	5°23	5°16	11°48	n.a.	T 10
F 11	16 40 27	9°33'30	11♉20	25°27	28°45	24°13	2°33	2°48	0°31	17°46	19°33	5°23	5°13	11°55	n.a.	F 11
S 12	16 44 24	10°30'40	23°29	25°D25	29°58	24°37	2°31	2°47	0°29	17°48	19°33	5°24	5°10	12° 1	n.a.	S 12
S 13	16 48 20	11°27'52	5♊51	25°30	1♊12	25° 2	2°29	2°47	0°27	17°50	19°34	5°R24	5° 7	12° 8	n.a.	S 13
M14	16 52 17	12°25'04	18°25	25°39	2°25	25°27	2°26	2°47	0°26	17°52	19°34	5°24	5° 4	12°15	n.a.	M14
T 15	16 56 13	13°22'16	1♋13	25°55	3°39	25°52	2°24	2°47	0°24	17°54	19°34	5°23	5° 0	12°21	n.a.	T 15
W16	17 0 10	14°19'30	14°15	26°16	4°53	26°18	2°21	2°D47	0°23	17°55	19°35	5°22	4°57	12°28	n.a.	W16
T 17	17 4 7	15°16'43	27°31	26°42	6° 6	26°44	2°18	2°47	0°21	17°57	19°35	5°21	4°54	12°35	n.a.	T 17
F 18	17 8 3	16°13'58	11♌ 1	27°15	7°20	27°11	2°15	2°47	0°20	17°59	19°35	5°20	4°51	12°41	n.a.	F 18
S 19	17 12 0	17°11'13	24°45	27°53	8°34	27°38	2°11	2°47	0°18	18° 1	19°35	5°19	4°48	12°48	n.a.	S 19
S 20	17 15 56	18° 8'28	8♍40	28°37	9°47	28° 5	2° 8	2°48	0°17	18° 3	19°36	5°18	4°44	12°55	n.a.	S 20
M21	17 19 53	19° 5'44	22°46	29°26	11° 1	28°33	2° 4	2°48	0°16	18° 5	19°36	5°D18	4°41	13° 2	n.a.	M21
T 22	17 23 49	20° 3'00	7♎ 1	0♊21	12°15	29° 1	2° 0	2°48	0°14	18° 7	19°36	5°18	4°38	13° 8	n.a.	T 22
W23	17 27 46	21° 0'17	21°23	1°22	13°29	29°30	1°56	2°49	0°13	18° 9	19°36	5°19	4°35	13°15	n.a.	W23
T 24	17 31 42	21°57'35	5♏49	2°27	14°43	29°58	1°52	2°50	0°12	18°11	19°36	5°20	4°32	13°22	n.a.	T 24
F 25	17 35 39	22°54'53	20°14	3°38	15°56	0♎28	1°47	2°51	0°11	18°13	19°36	5°21	4°29	13°28	n.a.	F 25
S 26	17 39 36	23°52'13	4♐34	4°55	17°10	0°57	1°43	2°52	0° 9	18°15	19°36	5°R22	4°25	13°35	n.a.	S 26
S 27	17 43 32	24°49'33	18°45	6°16	18°24	1°27	1°38	2°53	0° 8	18°17	19°36	5°21	4°22	13°42	n.a.	S 27
M28	17 47 29	25°46'55	2♑41	7°42	19°38	1°57	1°33	2°54	0° 7	18°20	19°36	5°20	4°19	13°48	n.a.	M28
T 29	17 51 25	26°44'17	16°20	9°12	20°52	2°27	1°28	2°55	0° 6	18°22	19°R36	5°18	4°16	13°55	n.a.	T 29
W30	17 55 22	27♊41'41	29♑40	10♊47	22♊ 6	2♎58	1♒23	2♎56	0♏ 5	18♋24	19♓36	5♐14	4♐13	14♈ 2	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n28	20s40	2n53	16n26	4s 0	16n27	0s35	3n34	0s14	20s54	1s 5	1n17	2n42	11s35	0n23	22n56	0n18	19s48	17s 3	21s31	21s35	8n12		n.a.
W 2	20 40	18 15	3 50	16 10	4 9	16 51	0 33	3 24	0 16	20 54	1 5	1 17	2 42	11 34	0 23	22 56	0 18	19 48	17 3	21 31	21 35	8 14		n.a.
T 3	20 52	14 58	4 33	15 56	4 15	17 14	0 31	3 14	0 18	20 54	1 5	1 18	2 42	11 33	0 23	22 55	0 18	19 48	17 4	21 31	21 34	8 16		n.a.
F 4	21 3	11 6	5 2	15 44	4 20	17 36	0 28	3 4	0 20	20 55	1 6	1 18	2 42	11 33	0 23	22 55	0 18	19 48	17 4	21 31	21 34	8 19		n.a.
S 5	21 14	6 51	5 16	15 33	4 24	17 58	0 26	2 54	0 22	20 55	1 6	1 18	2 41	11 32	0 23	22 55	0 18	19 48	17 4	21 31	21 33	8 21		n.a.
S 6	21 25	2 25	5 15	15 25	4 26	18 19	0 24	2 44	0 24	20 56	1 6	1 18	2 41	11 31	0 23	22 55	0 18	19 49	17 5	21 31	21 32	8 23		n.a.
M 7	21 35	2n 4	5 1	15 19	4 27	18 40	0 21	2 33	0 25	20 56	1 7	1 18	2 41	11 31	0 23	22 55	0 18	19 49	17 5	21 31	21 32	8 25		n.a.
T 8	21 45	6 26	4 34	15 15	4 26	19 1	0 19	2 23	0 27	20 57	1 7	1 19	2 41	11 30	0 23	22 54	0 18	19 49	17 5	21 31	21 31	8 27		n.a.
W 9	21 55	10 33	3 56	15 13	4 23	19 21	0 16	2 12	0 29	20 58	1 7	1 19	2 40	11 30	0 23	22 54	0 18	19 49	17 6	21 31	21 31	8 30		n.a.
T 10	22 4	14 18	3 7	15 14	4 20	19 40	0 14	2 1	0 31	20 58	1 7	1 19	2 40	11 29	0 23	22 54	0 18	19 49	17 6	21 31	21 30	8 32		n.a.
F 11	22 13	17 30	2 10	15 17	4 15	19 59	0 12	1 50	0 32	20 59	1 8	1 19	2 40	11 28	0 23	22 54	0 18	19 49	17 6	21 31	21 29	8 34		n.a.
S 12	22 22	19 59	1 6	15 23	4 8	20 18	0 9	1 39	0 34	21 0	1 8	1 19	2 40	11 28	0 23	22 53	0 18	19 49	17 7	21 31	21 29	8 36		n.a.
S 13	22 30	21 34	0s 2	15 31	4 1	20 36	0 7	1 27	0 36	21 1	1 8	1 18	2 39	11 27	0 22	22 53	0 18	19 50	17 7	21 31	21 28	8 38		n.a.
M14	22 37	22 6	1 12	15 42	3 53	20 53	0 4	1 16	0 37	21 1	1 9	1 18	2 39	11 27	0 22	22 53	0 18	19 50	17 7	21 31	21 28	8 41		n.a.
T 15	22 45	21 29	2 18	15 55	3 43	21 10	0 2	1 4	0 39	21 2	1 9	1 18	2 39	11 26	0 22	22 53	0 18	19 50	17 8	21 31	21 27	8 43		n.a.
W16	22 52	19 43	3 19	16 9	3 33	21 26	0n 0	0 52	0 41	21 3	1 9	1 18	2 39	11 26	0 22	22 52	0 18	19 50	17 8	21 31	21 27	8 45		n.a.
T 17	22 58	16 53	4 10	16 26	3 22	21 42	0 3	0 40	0 42	21 4	1 10	1 18	2 38	11 25	0 22	22 52	0 18	19 50	17 8	21 31	21 26	8 47		n.a.
F 18	23 4	13 6	4 48	16 45	3 10	21 57	0 5	0 28	0 44	21 5	1 10	1 17	2 38	11 25	0 22	22 52	0 18	19 51	17 9	21 31	21 25	8 49		n.a.
S 19	23 10	8 35	5 11	17 6	2 58	22 11	0 8	0 16	0 45	21 6	1 10	1 17	2 38	11 24	0 22	22 52	0 18	19 51	17 9	21 30	21 25	8 51		n.a.
S 20	23 16	3 34	5 16	17 28	2 45	22 25	0 10	0 3	0 47	21 8	1 10	1 17	2 37	11 24	0 22	22 51	0 18	19 51	17 9	21 30	21 24	8 53		n.a.
M21	23 21	1s42	5 2	17 52	2 32	22 38	0 12	0s 9	0 48	21 9	1 11	1 16	2 37	11 23	0 22	22 51	0 18	19 51	17 10	21 30	21 24	8 56		n.a.
T 22	23 25	6 56	4 29	18 17	2 18	22 51	0 15	0 22	0 50	21 10	1 11	1 16	2 37	11 23	0 22	22 51	0 18	19 52	17 10	21 30	21 23	8 58		n.a.
W23	23 29	11 51	3 40	18 43	2 5	23 3	0 17	0 35	0 51	21 11	1 11	1 15	2 37	11 22	0 22	22 51	0 18	19 52	17 11	21 31	21 22	9 0		n.a.
T 24	23 33	16 6	2 36	19 10	1 51	23 14	0 19	0 47	0 53	21 12	1 12	1 15	2 36	11 22	0 22	22 50	0 18	19 52	17 11	21 31	21 22	9 2		n.a.
F 25	23 36	19 24	1 23	19 37	1 36	23 24	0 22	1 0	0 54	21 14	1 12	1 14	2 36	11 21	0 22	22 50	0 18	19 52	17 11	21 31	21 21	9 4		n.a.
S 26	23 39	21 27	0 4	20 5	1 22	23 34	0 24	1 14	0 55	21 15	1 12	1 13	2 36	11 21	0 22	22 50	0 18	19 53	17 12	21 31	21 21	9 6		n.a.
S 27	23 42	22 6	1n13	20 33	1 8	23 43	0 26	1 27	0 57	21 16	1 13	1 13	2 36	11 21	0 22	22 49	0 18	19 53	17 12	21 31	21 20	9 9		n.a.
M28	23 44	21 21	2 25	21 2	0 54	23 52	0 29	1 40	0 58	21 18	1 13	1 12	2 35	11 20	0 22	22 49	0 18	19 53	17 12	21 31	21 20	9 11		n.a.
T 29	23 45	19 22	3 27	21 30	0 41	23 59	0 31	1 53	0 59	21 19	1 13	1 11	2 35	11 20	0 22	22 49	0 18	19 54	17 13	21 30	21 19	9 13		n.a.
W30	23n47	16s21	4n16	21n57	0s27	24n 6	0n33	2s 7	1s 0	21s21	1s13	1n11	2n35	11s20	0n22	22n49	0n18	19s54	17s13	21s30	21s18	9n15		n.a.

Julian Day Number = 1402345.5, Delta T = 06h25m14s
Ecliptic obliquity = 23°47'55, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°08'14, Lahiri = -16°01'13 Julian Calendar 1 June 874 BCE == Greg. Calendar 24 May 874 BCE

The year -873 astronomical counting style corresponds to year 874 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 874 BCE
geocentric

JULY 874 BCE (-873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 59 18	28♊39'06	12♒39	12♊26	23♊20	3♎29	1°R17	2♎58	0°R 4	18♋26	19°R36	5°R11	4♐10	14♈ 8	n.a.	T 1
F 2	18 3 15	29°36'32	25°18	14° 9	24°34	4° 0	1♒12	2°59	0♏ 4	18°28	19♓36	5♐ 8	4° 6	14°15	n.a.	F 2
S 3	18 7 11	0♋34'00	7♓39	15°56	25°48	4°32	1° 6	3° 1	0° 3	18°30	19°36	5° 5	4° 3	14°22	n.a.	S 3
S 4	18 11 8	1°31'29	19°47	17°46	27° 2	5° 3	1° 0	3° 2	0° 2	18°32	19°36	5° 3	4° 0	14°29	n.a.	S 4
M 5	18 15 5	2°29'00	1♈44	19°38	28°16	5°35	0°54	3° 4	0° 1	18°34	19°36	5°D 3	3°57	14°35	n.a.	M 5
T 6	18 19 1	3°26'33	13°36	21°33	29°30	6° 8	0°48	3° 6	0° 1	18°37	19°36	5° 3	3°54	14°42	n.a.	T 6
W 7	18 22 58	4°24'06	25°28	23°30	0♋44	6°40	0°42	3° 8	0° 0	18°39	19°36	5° 4	3°50	14°49	n.a.	W 7
T 8	18 26 54	5°21'42	7♉24	25°29	1°59	7°13	0°36	3°10	29♎59	18°41	19°36	5° 6	3°47	14°55	n.a.	T 8
F 9	18 30 51	6°19'19	19°28	27°29	3°13	7°47	0°29	3°12	29°59	18°43	19°35	5° 8	3°44	15° 2	n.a.	F 9
S 10	18 34 47	7°16'58	1♊46	29°30	4°27	8°20	0°23	3°14	29°58	18°45	19°35	5°R 8	3°41	15° 9	n.a.	S 10
S 11	18 38 44	8°14'39	14°19	1♋31	5°41	8°54	0°16	3°17	29°58	18°47	19°35	5° 8	3°38	15°15	n.a.	S 11
M12	18 42 40	9°12'21	27° 9	3°33	6°55	9°28	0° 9	3°19	29°58	18°50	19°35	5° 6	3°35	15°22	n.a.	M12
T 13	18 46 37	10°10'04	10♋18	5°35	8°10	10° 2	0° 2	3°22	29°57	18°52	19°34	5° 3	3°31	15°29	n.a.	T 13
W14	18 50 34	11° 7'50	23°45	7°37	9°24	10°36	29♑55	3°24	29°57	18°54	19°34	4°58	3°28	15°35	n.a.	W14
T 15	18 54 30	12° 5'36	7♌27	9°39	10°38	11°11	29°48	3°27	29°57	18°56	19°34	4°52	3°25	15°42	n.a.	T 15
F 16	18 58 27	13° 3'24	21°22	11°39	11°53	11°46	29°41	3°30	29°57	18°59	19°33	4°46	3°22	15°49	n.a.	F 16
S 17	19 2 23	14° 1'13	5♍26	13°40	13° 7	12°21	29°33	3°32	29°57	19° 1	19°33	4°41	3°19	15°56	n.a.	S 17
S 18	19 6 20	14°59'04	19°36	15°39	14°21	12°56	29°26	3°35	29°57	19° 3	19°33	4°37	3°16	16° 2	n.a.	S 18
M19	19 10 16	15°56'56	3♎48	17°37	15°36	13°32	29°18	3°38	29°D57	19° 5	19°32	4°35	3°12	16° 9	n.a.	M19
T 20	19 14 13	16°54'50	17°59	19°34	16°50	14° 8	29°11	3°42	29°57	19° 7	19°32	4°D34	3° 9	16°16	n.a.	T 20
W21	19 18 9	17°52'44	2♏ 8	21°30	18° 5	14°44	29° 3	3°45	29°57	19°10	19°31	4°35	3° 6	16°22	n.a.	W21
T 22	19 22 6	18°50'41	16°14	23°25	19°19	15°20	28°56	3°48	29°57	19°12	19°31	4°36	3° 3	16°29	n.a.	T 22
F 23	19 26 3	19°48'38	0♐14	25°19	20°34	15°56	28°48	3°51	29°57	19°14	19°30	4°R37	3° 0	16°36	n.a.	F 23
S 24	19 29 59	20°46'38	14° 8	27°11	21°48	16°33	28°40	3°55	29°57	19°16	19°30	4°37	2°56	16°42	n.a.	S 24
S 25	19 33 56	21°44'39	27°53	29° 2	23° 3	17°10	28°32	3°58	29°58	19°19	19°29	4°34	2°53	16°49	n.a.	S 25
M26	19 37 52	22°42'41	11♑27	0♌52	24°17	17°47	28°25	4° 2	29°58	19°21	19°29	4°30	2°50	16°56	n.a.	M26
T 27	19 41 49	23°40'45	24°48	2°41	25°32	18°24	28°17	4° 6	29°58	19°23	19°28	4°23	2°47	17° 2	n.a.	T 27
W28	19 45 45	24°38'52	7♒54	4°28	26°46	19° 1	28° 9	4° 9	29°59	19°25	19°28	4°15	2°44	17° 9	n.a.	W28
T 29	19 49 42	25°36'59	20°44	6°14	28° 1	19°39	28° 1	4°13	29°59	19°27	19°27	4° 6	2°41	17°16	n.a.	T 29
F 30	19 53 38	26°35'09	3♓18	7°59	29°15	20°17	27°53	4°17	29°59	19°30	19°27	3°57	2°37	17°22	n.a.	F 30
S 31	19 57 35	27♋33'21	15♓37	9♌43	0♌30	20♎55	27♑45	4♎21	0♏ 0	19♋32	19♓26	3♐49	2♐34	17♈29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n47	12s38	4n50	22n24	0s14	24n13	0n35	2s21	1s 2	21s22	1s14	1n10	2n34	11s19	0n22	22n48	0n18	19s54	17s13	21s29	21s18	9n17			n.a.
F 2	23 48	8 26	5 9	22 49	0 1	24 18	0 37	2 34	1 3	21 24	1 14	1 9	2 34	11 19	0 22	22 48	0 18	19 55	17 14	21 29	21 17	9 19			n.a.
S 3	23 48	3 59	5 14	23 13	0n11	24 23	0 39	2 48	1 4	21 25	1 14	1 8	2 34	11 19	0 22	22 48	0 18	19 55	17 14	21 28	21 17	9 21			n.a.
S 4	23 47	0n32	5 4	23 36	0 22	24 27	0 41	3 2	1 5	21 27	1 14	1 7	2 34	11 19	0 22	22 47	0 18	19 55	17 14	21 28	21 16	9 23			n.a.
M 5	23 46	4 59	4 41	23 56	0 33	24 31	0 44	3 16	1 6	21 28	1 15	1 6	2 33	11 18	0 22	22 47	0 18	19 56	17 15	21 28	21 15	9 26			n.a.
T 6	23 45	9 13	4 6	24 15	0 44	24 33	0 46	3 30	1 8	21 30	1 15	1 5	2 33	11 18	0 22	22 47	0 18	19 56	17 15	21 28	21 15	9 28			n.a.
W 7	23 43	13 6	3 20	24 31	0 53	24 35	0 47	3 44	1 9	21 31	1 15	1 4	2 33	11 18	0 22	22 47	0 18	19 56	17 15	21 28	21 14	9 30			n.a.
T 8	23 41	16 29	2 26	24 45	1 2	24 36	0 49	3 58	1 10	21 33	1 15	1 3	2 33	11 18	0 22	22 46	0 18	19 57	17 16	21 28	21 13	9 32			n.a.
F 9	23 39	19 13	1 25	24 56	1 10	24 37	0 51	4 13	1 11	21 35	1 16	1 2	2 32	11 18	0 22	22 46	0 18	19 57	17 16	21 28	21 13	9 34			n.a.
S 10	23 36	21 8	0 19	25 5	1 17	24 36	0 53	4 27	1 12	21 36	1 16	1 1	2 32	11 17	0 22	22 46	0 18	19 57	17 16	21 29	21 12	9 36			n.a.
S 11	23 32	22 2	0s50	25 11	1 24	24 35	0 55	4 41	1 13	21 38	1 16	1 0	2 32	11 17	0 22	22 45	0 18	19 58	17 17	21 29	21 12	9 38			n.a.
M12	23 28	21 49	1 57	25 14	1 29	24 34	0 57	4 56	1 14	21 40	1 16	0 58	2 32	11 17	0 22	22 45	0 18	19 58	17 17	21 28	21 11	9 40			n.a.
T 13	23 24	20 24	3 0	25 15	1 34	24 31	0 58	5 11	1 15	21 42	1 17	0 57	2 31	11 17	0 22	22 45	0 18	19 59	17 17	21 28	21 10	9 42			n.a.
W14	23 19	17 50	3 54	25 13	1 38	24 28	1 0	5 25	1 16	21 43	1 17	0 56	2 31	11 17	0 22	22 44	0 18	19 59	17 18	21 27	21 10	9 44			n.a.
T 15	23 14	14 15	4 36	25 8	1 42	24 23	1 2	5 40	1 17	21 45	1 17	0 55	2 31	11 17	0 22	22 44	0 18	20 0	17 18	21 26	21 9	9 47			n.a.
F 16	23 9	9 50	5 2	25 0	1 44	24 19	1 3	5 55	1 18	21 47	1 17	0 53	2 31	11 17	0 22	22 44	0 18	20 0	17 18	21 25	21 9	9 49			n.a.
S 17	23 3	4 51	5 10	24 51	1 46	24 13	1 5	6 9	1 19	21 49	1 17	0 52	2 30	11 17	0 22	22 44	0 18	20 0	17 19	21 24	21 8	9 51			n.a.
S 18	22 57	0s24	5 0	24 38	1 47	24 7	1 6	6 24	1 20	21 50	1 18	0 50	2 30	11 17	0 22	22 43	0 18	20 1	17 19	21 23	21 7	9 53			n.a.
M19	22 50	5 40	4 31	24 24	1 48	24 0	1 8	6 39	1 21	21 52	1 18	0 49	2 30	11 17	0 22	22 43	0 18	20 1	17 19	21 22	21 7	9 55			n.a.
T 20	22 43	10 37	3 46	24 7	1 48	23 52	1 9	6 54	1 21	21 54	1 18	0 47	2 30	11 17	0 22	22 43	0 18	20 2	17 20	21 22	21 6	9 57			n.a.
W21	22 35	15 0	2 47	23 49	1 47	23 43	1 11	7 9	1 22	21 56	1 18	0 46	2 29	11 17	0 22	22 42	0 18	20 2	17 20	21 22	21 5	9 59			n.a.
T 22	22 27	18 30	1 38	23 28	1 46	23 34	1 12	7 24	1 23	21 57	1 18	0 44	2 29	11 17	0 21	22 42	0 18	20 3	17 20	21 23	21 5	10 1			n.a.
F 23	22 19	20 53	0 24	23 6	1 44	23 24	1 13	7 39	1 24	21 59	1 18	0 43	2 29	11 17	0 21	22 42	0 18	20 3	17 21	21 23	21 4	10 3			n.a.
S 24	22 10	21 59	0n51	22 42	1 42	23 13	1 14	7 54	1 25	22 1	1 19	0 41	2 29	11 17	0 21	22 41	0 18	20 4	17 21	21 23	21 4	10 5			n.a.
S 25	22 1	21 45	2 2	22 16	1 39	23 2	1 15	8 9	1 25	22 3	1 19	0 40	2 28	11 18	0 21	22 41	0 18	20 4	17 21	21 22	21 3	10 7			n.a.
M26	21 51	20 13	3 5	21 49	1 36	22 50	1 16	8 24	1 26	22 5	1 19	0 38	2 28	11 18	0 21	22 41	0 18	20 5	17 21	21 22	21 2	10 9			n.a.
T 27	21 41	17 36	3 57	21 21	1 32	22 37	1 17	8 39	1 27	22 6	1 19	0 36	2 28	11 18	0 21	22 40	0 18	20 5	17 22	21 20	21 2	10 11			n.a.
W28	21 31	14 9	4 35	20 51	1 28	22 24	1 18	8 54	1 28	22 8	1 19	0 34	2 28	11 18	0 21	22 40	0 18	20 6	17 22	21 19	21 1	10 13			n.a.
T 29	21 20	10 6	4 58	20 21	1 24	22 10	1 19	9 10	1 28	22 10	1 19	0 33	2 27	11 18	0 21	22 40	0 18	20 6	17 22	21 17	21 0	10 15			n.a.
F 30	21 9	5 42	5 6	19 49	1 19	21 55	1 20	9 25	1 29	22 12	1 19	0 31	2 27	11 18	0 21	22 40	0 18	20 7	17 23	21 15	21 0	10 17			n.a.
S 31	20n58	1s10	5n 0	19n16	1n14	21n40	1n21	9s40	1s30	22s13	1s20	0n29	2n27	11s19	0n21	22n39	0n18	20s 7	17s23	21s14	20s59	10n19			n.a.

Julian Day Number = 1402375.5, Delta T = 06h25m13s
Ecliptic obliquity = 23°47'55, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°08'10, Lahiri = -16°01'09 Julian Calendar 1 July 874 BCE == Greg. Calendar 23 June 874 BCE

The year -873 astronomical counting style corresponds to year 874 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 874 BCE
geocentric

AUGUST 874 BCE (-873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 1 32	28♋31'35	27♓42	11♌26	1♌45	21♎33	27°R37	4♎25	0♏ 1	19♋34	19°R25	3°R43	2♐31	17♈36	n.a.	S 1
M 2	20 5 28	29°29'51	9♈39	13° 7	2°59	22°11	27♑29	4°29	0° 2	19°36	19♓25	3♐38	2°28	17°43	n.a.	M 2
T 3	20 9 25	0♌28'10	21°30	14°47	4°14	22°49	27°21	4°34	0° 3	19°39	19°24	3°36	2°25	17°49	n.a.	T 3
W 4	20 13 21	1°26'30	3♉20	16°26	5°29	23°28	27°13	4°38	0° 3	19°41	19°23	3°D35	2°22	17°56	n.a.	W 4
T 5	20 17 18	2°24'53	15°15	18° 4	6°43	24° 7	27° 5	4°42	0° 4	19°43	19°22	3°36	2°18	18° 3	n.a.	T 5
F 6	20 21 14	3°23'18	27°20	19°40	7°58	24°46	26°58	4°47	0° 5	19°45	19°22	3°R37	2°15	18° 9	n.a.	F 6
S 7	20 25 11	4°21'46	9♊41	21°16	9°13	25°25	26°50	4°51	0° 6	19°47	19°21	3°37	2°12	18°16	n.a.	S 7
S 8	20 29 7	5°20'15	22°20	22°50	10°27	26° 4	26°42	4°56	0° 7	19°49	19°20	3°35	2° 9	18°23	n.a.	S 8
M 9	20 33 4	6°18'47	5♋22	24°24	11°42	26°43	26°34	5° 1	0° 8	19°52	19°19	3°31	2° 6	18°29	n.a.	M 9
T 10	20 37 1	7°17'21	18°47	25°56	12°57	27°23	26°27	5° 5	0° 9	19°54	19°19	3°25	2° 2	18°36	n.a.	T 10
W11	20 40 57	8°15'58	2♌35	27°27	14°12	28° 3	26°19	5°10	0°11	19°56	19°18	3°16	1°59	18°43	n.a.	W11
T 12	20 44 54	9°14'36	16°43	28°57	15°27	28°43	26°11	5°15	0°12	19°58	19°17	3° 6	1°56	18°49	n.a.	T 12
F 13	20 48 50	10°13'16	1♍ 6	0♍26	16°41	29°23	26° 4	5°20	0°13	20° 0	19°16	2°55	1°53	18°56	n.a.	F 13
S 14	20 52 47	11°11'58	15°37	1°54	17°56	0♏ 3	25°56	5°25	0°14	20° 2	19°15	2°45	1°50	19° 3	n.a.	S 14
S 15	20 56 43	12°10'43	0♎10	3°20	19°11	0°43	25°49	5°30	0°16	20° 4	19°14	2°38	1°47	19° 9	n.a.	S 15
M16	21 0 40	13° 9'29	14°38	4°46	20°26	1°24	25°42	5°35	0°17	20° 6	19°14	2°32	1°43	19°16	n.a.	M16
T 17	21 4 36	14° 8'16	28°57	6°10	21°41	2° 4	25°35	5°40	0°19	20° 9	19°13	2°29	1°40	19°23	n.a.	T 17
W18	21 8 33	15° 7'06	13♏ 5	7°34	22°55	2°45	25°28	5°46	0°20	20°11	19°12	2°D29	1°37	19°29	n.a.	W18
T 19	21 12 29	16° 5'58	27° 1	8°55	24°10	3°26	25°21	5°51	0°22	20°13	19°11	2°R29	1°34	19°36	n.a.	T 19
F 20	21 16 26	17° 4'51	10♐45	10°16	25°25	4° 7	25°14	5°56	0°23	20°15	19°10	2°29	1°31	19°43	n.a.	F 20
S 21	21 20 23	18° 3'47	24°17	11°36	26°40	4°48	25° 7	6° 2	0°25	20°17	19° 9	2°27	1°28	19°49	n.a.	S 21
S 22	21 24 19	19° 2'44	7♑39	12°54	27°55	5°29	25° 1	6° 7	0°27	20°19	19° 8	2°23	1°24	19°56	n.a.	S 22
M23	21 28 16	20° 1'43	20°49	14°10	29°10	6°11	24°54	6°13	0°28	20°21	19° 7	2°16	1°21	20° 3	n.a.	M23
T 24	21 32 12	21° 0'44	3♒49	15°25	0♍25	6°52	24°48	6°18	0°30	20°23	19° 6	2° 6	1°18	20°10	n.a.	T 24
W25	21 36 9	21°59'47	16°37	16°39	1°40	7°34	24°41	6°24	0°32	20°25	19° 5	1°54	1°15	20°16	n.a.	W25
T 26	21 40 5	22°58'53	29°12	17°51	2°54	8°15	24°35	6°30	0°34	20°27	19° 4	1°41	1°12	20°23	n.a.	T 26
F 27	21 44 2	23°58'00	11♓36	19° 1	4° 9	8°57	24°29	6°36	0°36	20°29	19° 3	1°27	1° 8	20°30	n.a.	F 27
S 28	21 47 58	24°57'10	23°48	20° 9	5°24	9°39	24°24	6°41	0°38	20°30	19° 2	1°15	1° 5	20°36	n.a.	S 28
S 29	21 51 55	25°56'22	5♈49	21°16	6°39	10°21	24°18	6°47	0°40	20°32	19° 1	1° 4	1° 2	20°43	n.a.	S 29
M30	21 55 52	26°55'36	17°42	22°20	7°54	11° 3	24°12	6°53	0°42	20°34	19° 0	0°56	0°59	20°50	n.a.	M30
T 31	21 59 48	27♌54'53	29♈31	23♍21	9♍ 9	11♏46	24♑ 7	6♎59	0♏44	20♋36	18♓59	0♐51	0♐56	20♈56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20n46	3n21	4n40	18n43	1n 9	21n23	1n21	9s55	1s30	22s15	1s20	0n27	2n27	11s19	0n21	22n39	0n18	20s 8	17s23	21s13	20s59	10n22			n.a.
M 2	20 34	7 40	4 8	18 8	1 3	21 7	1 22	10 10	1 31	22 17	1 20	0 25	2 26	11 19	0 21	22 39	0 18	20 8	17 23	21 12	20 58	10 24			n.a.
T 3	20 21	11 41	3 26	17 33	0 57	20 50	1 23	10 25	1 32	22 18	1 20	0 24	2 26	11 20	0 21	22 38	0 18	20 9	17 24	21 11	20 57	10 26			n.a.
W 4	20 8	15 14	2 35	16 57	0 51	20 32	1 23	10 40	1 32	22 20	1 20	0 22	2 26	11 20	0 21	22 38	0 18	20 9	17 24	21 11	20 57	10 28			n.a.
T 5	19 55	18 12	1 37	16 21	0 45	20 13	1 24	10 56	1 33	22 22	1 20	0 20	2 26	11 20	0 21	22 38	0 18	20 10	17 24	21 11	20 56	10 30			n.a.
F 6	19 41	20 24	0 34	15 44	0 38	19 54	1 24	11 11	1 34	22 23	1 20	0 18	2 26	11 21	0 21	22 37	0 18	20 10	17 25	21 11	20 55	10 32			n.a.
S 7	19 27	21 42	0s32	15 7	0 31	19 34	1 24	11 26	1 34	22 25	1 20	0 16	2 25	11 21	0 21	22 37	0 18	20 11	17 25	21 11	20 55	10 34			n.a.
S 8	19 13	21 56	1 38	14 29	0 24	19 14	1 25	11 41	1 35	22 27	1 20	0 14	2 25	11 21	0 21	22 37	0 18	20 11	17 25	21 11	20 54	10 36			n.a.
M 9	18 58	21 1	2 41	13 52	0 17	18 53	1 25	11 56	1 35	22 28	1 20	0 12	2 25	11 22	0 21	22 36	0 18	20 12	17 25	21 10	20 53	10 38			n.a.
T 10	18 44	18 53	3 36	13 13	0 10	18 32	1 25	12 11	1 36	22 30	1 20	0 9	2 25	11 22	0 21	22 36	0 18	20 12	17 25	21 9	20 53	10 40			n.a.
W11	18 28	15 39	4 21	12 35	0 3	18 10	1 25	12 26	1 36	22 31	1 20	0 7	2 25	11 23	0 21	22 36	0 18	20 13	17 26	21 7	20 52	10 42			n.a.
T 12	18 13	11 27	4 50	11 56	0s 5	17 48	1 25	12 41	1 37	22 33	1 20	0 5	2 24	11 23	0 21	22 36	0 18	20 13	17 26	21 5	20 52	10 44			n.a.
F 13	17 57	6 32	5 2	11 18	0 12	17 25	1 25	12 56	1 37	22 34	1 21	0 3	2 24	11 24	0 21	22 35	0 18	20 14	17 26	21 3	20 51	10 46			n.a.
S 14	17 40	1 14	4 55	10 39	0 20	17 2	1 25	13 11	1 38	22 36	1 21	0 1	2 24	11 24	0 21	22 35	0 18	20 15	17 26	21 1	20 50	10 48			n.a.
S 15	17 24	4s10	4 29	10 0	0 28	16 38	1 24	13 26	1 38	22 37	1 21	0s 1	2 24	11 25	0 21	22 35	0 19	20 15	17 27	21 0	20 50	10 50			n.a.
M16	17 7	9 18	3 45	9 21	0 36	16 13	1 24	13 40	1 39	22 38	1 21	0 4	2 24	11 25	0 21	22 34	0 19	20 16	17 27	20 59	20 49	10 52			n.a.
T 17	16 50	13 52	2 48	8 43	0 44	15 49	1 24	13 55	1 39	22 40	1 21	0 6	2 23	11 26	0 21	22 34	0 19	20 16	17 27	20 58	20 48	10 54			n.a.
W18	16 33	17 36	1 41	8 4	0 51	15 23	1 23	14 10	1 39	22 41	1 21	0 8	2 23	11 26	0 21	22 34	0 19	20 17	17 27	20 58	20 48	10 56			n.a.
T 19	16 15	20 15	0 29	7 26	0 59	14 58	1 23	14 24	1 40	22 42	1 21	0 10	2 23	11 27	0 21	22 33	0 19	20 17	17 27	20 58	20 47	10 58			n.a.
F 20	15 57	21 40	0n44	6 48	1 7	14 32	1 22	14 39	1 40	22 44	1 21	0 13	2 23	11 27	0 21	22 33	0 19	20 18	17 28	20 58	20 46	11 0			n.a.
S 21	15 39	21 48	1 53	6 10	1 15	14 5	1 22	14 53	1 41	22 45	1 21	0 15	2 23	11 28	0 21	22 33	0 19	20 18	17 28	20 58	20 46	11 2			n.a.
S 22	15 20	20 40	2 55	5 32	1 23	13 39	1 21	15 8	1 41	22 46	1 21	0 18	2 22	11 29	0 21	22 33	0 19	20 19	17 28	20 57	20 45	11 4			n.a.
M23	15 1	18 26	3 46	4 55	1 31	13 11	1 21	15 22	1 41	22 47	1 21	0 20	2 22	11 29	0 21	22 32	0 19	20 20	17 28	20 56	20 44	11 5			n.a.
T 24	14 42	15 18	4 25	4 19	1 39	12 44	1 20	15 36	1 42	22 49	1 21	0 22	2 22	11 30	0 21	22 32	0 19	20 20	17 28	20 54	20 44	11 7			n.a.
W25	14 23	11 29	4 50	3 43	1 47	12 16	1 19	15 51	1 42	22 50	1 21	0 25	2 22	11 31	0 21	22 32	0 19	20 21	17 28	20 51	20 43	11 9			n.a.
T 26	14 4	7 15	5 0	3 7	1 54	11 48	1 18	16 5	1 42	22 51	1 20	0 27	2 22	11 31	0 21	22 31	0 19	20 21	17 29	20 48	20 42	11 11			n.a.
F 27	13 44	2 46	4 56	2 32	2 2	11 19	1 17	16 19	1 42	22 52	1 20	0 30	2 22	11 32	0 21	22 31	0 19	20 22	17 29	20 46	20 42	11 13			n.a.
S 28	13 24	1n44	4 38	1 59	2 10	10 51	1 16	16 33	1 43	22 53	1 20	0 32	2 21	11 33	0 20	22 31	0 19	20 22	17 29	20 43	20 41	11 15			n.a.
S 29	13 4	6 7	4 8	1 25	2 17	10 22	1 15	16 46	1 43	22 54	1 20	0 35	2 21	11 33	0 20	22 31	0 19	20 23	17 29	20 41	20 40	11 17			n.a.
M30	12 43	10 14	3 27	0 53	2 24	9 52	1 14	17 0	1 43	22 55	1 20	0 37	2 21	11 34	0 20	22 30	0 19	20 23	17 29	20 39	20 40	11 19			n.a.
T 31	12n23	13n55	2n37	0n22	2s31	9n23	1n13	17s14	1s43	22s56	1s20	0s40	2n21	11s35	0n20	22n30	0n19	20s24	17s29	20s38	20s39	11n21			n.a.

Julian Day Number = 1402406.5, Delta T = 06h25m11s
Ecliptic obliquity = 23°47'55, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°08'06, Lahiri = -16°01'05 Julian Calendar 1 Aug. 874 BCE == Greg. Calendar 24 July 874 BCE

The year -873 astronomical counting style corresponds to year 874 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 874 BCE
geocentric

SEPTEMBER 874 BCE (-873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 3 45	28♌54'12	11♉19	24♍21	10♍24	12♏28	24°R 2	7♎ 5	0♏46	20♋38	18°R58	0°R49	0♐53	21♈ 3	n.a.	W 1
T 2	22 7 41	29°53'34	23°12	25°17	11°39	13°11	23♑57	7°11	0°49	20°40	18♓57	0♐48	0°49	21°10	n.a.	T 2
F 3	22 11 38	0♍52'58	5♊15	26°10	12°54	13°53	23°52	7°17	0°51	20°42	18°56	0°48	0°46	21°16	n.a.	F 3
S 4	22 15 34	1°52'25	17°33	27° 1	14° 9	14°36	23°47	7°23	0°53	20°43	18°55	0°47	0°43	21°23	n.a.	S 4
S 5	22 19 31	2°51'54	0♋12	27°47	15°24	15°19	23°43	7°30	0°55	20°45	18°53	0°45	0°40	21°30	n.a.	S 5
M 6	22 23 27	3°51'25	13°16	28°30	16°39	16° 1	23°38	7°36	0°58	20°47	18°52	0°41	0°37	21°36	n.a.	M 6
T 7	22 27 24	4°50'59	26°47	29° 8	17°54	16°44	23°34	7°42	1° 0	20°49	18°51	0°34	0°34	21°43	n.a.	T 7
W 8	22 31 20	5°50'35	10♌46	29°42	19° 8	17°27	23°30	7°48	1° 3	20°50	18°50	0°24	0°30	21°50	n.a.	W 8
T 9	22 35 17	6°50'14	25°11	0♎10	20°23	18°11	23°26	7°55	1° 5	20°52	18°49	0°13	0°27	21°56	n.a.	T 9
F 10	22 39 14	7°49'54	9♍56	0°33	21°38	18°54	23°22	8° 1	1° 8	20°54	18°48	0° 1	0°24	22° 3	n.a.	F 10
S 11	22 43 10	8°49'37	24°51	0°50	22°53	19°37	23°19	8° 8	1°10	20°55	18°47	29♏50	0°21	22°10	n.a.	S 11
S 12	22 47 7	9°49'22	9♎49	0°59	24° 8	20°21	23°16	8°14	1°13	20°57	18°46	29°41	0°18	22°16	n.a.	S 12
M13	22 51 3	10°49'09	24°40	1°R 2	25°23	21° 4	23°13	8°21	1°15	20°59	18°44	29°35	0°14	22°23	n.a.	M13
T 14	22 55 0	11°48'57	9♏17	0°57	26°38	21°48	23°10	8°27	1°18	21° 0	18°43	29°31	0°11	22°30	n.a.	T 14
W15	22 58 56	12°48'48	23°36	0°44	27°53	22°31	23° 7	8°34	1°21	21° 2	18°42	29°D30	0° 8	22°36	n.a.	W15
T 16	23 2 53	13°48'40	7♐36	0°22	29° 8	23°15	23° 5	8°40	1°24	21° 3	18°41	29°R30	0° 5	22°43	n.a.	T 16
F 17	23 6 49	14°48'34	21°16	29♍51	0♎23	23°59	23° 2	8°47	1°26	21° 5	18°40	29°30	0° 2	22°50	n.a.	F 17
S 18	23 10 46	15°48'30	4♑38	29°11	1°38	24°43	23° 0	8°54	1°29	21° 6	18°39	29°29	29♏59	22°56	n.a.	S 18
S 19	23 14 43	16°48'28	17°44	28°23	2°53	25°27	22°58	9° 0	1°32	21° 8	18°38	29°25	29°55	23° 3	n.a.	S 19
M20	23 18 39	17°48'27	0♒36	27°26	4° 8	26°11	22°57	9° 7	1°35	21° 9	18°36	29°18	29°52	23°10	n.a.	M20
T 21	23 22 36	18°48'29	13°17	26°22	5°23	26°55	22°55	9°14	1°38	21°10	18°35	29° 9	29°49	23°16	n.a.	T 21
W22	23 26 32	19°48'32	25°47	25°12	6°37	27°39	22°54	9°21	1°41	21°12	18°34	28°58	29°46	23°23	n.a.	W22
T 23	23 30 29	20°48'37	8♓ 7	23°58	7°52	28°24	22°53	9°27	1°44	21°13	18°33	28°45	29°43	23°30	n.a.	T 23
F 24	23 34 25	21°48'43	20°18	22°41	9° 7	29° 8	22°52	9°34	1°47	21°14	18°32	28°32	29°39	23°36	n.a.	F 24
S 25	23 38 22	22°48'52	2♈20	21°23	10°22	29°52	22°51	9°41	1°50	21°16	18°31	28°20	29°36	23°43	n.a.	S 25
S 26	23 42 18	23°49'03	14°16	20° 9	11°37	0♐37	22°51	9°48	1°53	21°17	18°30	28°10	29°33	23°50	n.a.	S 26
M27	23 46 15	24°49'16	26° 6	18°59	12°52	1°21	22°50	9°55	1°56	21°18	18°28	28° 3	29°30	23°56	n.a.	M27
T 28	23 50 11	25°49'31	7♉54	17°55	14° 7	2° 6	22°D50	10° 2	1°59	21°19	18°27	27°58	29°27	24° 3	n.a.	T 28
W29	23 54 8	26°49'48	19°41	17° 1	15°22	2°51	22°50	10° 9	2° 2	21°20	18°26	27°56	29°24	24°10	n.a.	W29
T 30	23 58 5	27♍50'07	1♊33	16♍16	16♎36	3♐35	22♑51	10♎16	2♏ 6	21♋22	18♓25	27°D56	29♏20	24♈17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n 2	17n 3	1n41	0s 8	2s38	8n53	1n11	17s27	1s44	22s56	1s20	0s42	2n21	11s36	0n20	22n30	0n19	20s24	17s29	20s38	20s38	11n23		n.a.
T 2	11 41	19 30	0 40	0 36	2 44	8 22	1 10	17 40	1 44	22 57	1 20	0 45	2 21	11 37	0 20	22 30	0 19	20 25	17 30	20 37	20 38	11 25		n.a.
F 3	11 19	21 7	0s24	1 3	2 50	7 52	1 9	17 54	1 44	22 58	1 20	0 47	2 21	11 37	0 20	22 29	0 19	20 25	17 30	20 37	20 37	11 27		n.a.
S 4	10 58	21 45	1 28	1 29	2 56	7 22	1 7	18 7	1 44	22 59	1 20	0 50	2 20	11 38	0 20	22 29	0 19	20 26	17 30	20 37	20 36	11 29		n.a.
S 5	10 36	21 19	2 29	1 52	3 1	6 51	1 6	18 20	1 44	23 0	1 20	0 52	2 20	11 39	0 20	22 29	0 19	20 27	17 30	20 37	20 36	11 31		n.a.
M 6	10 14	19 44	3 24	2 14	3 6	6 20	1 4	18 33	1 45	23 0	1 20	0 55	2 20	11 40	0 20	22 29	0 19	20 27	17 30	20 36	20 35	11 33		n.a.
T 7	9 52	17 1	4 11	2 33	3 10	5 49	1 2	18 45	1 45	23 1	1 20	0 58	2 20	11 41	0 20	22 28	0 19	20 28	17 30	20 35	20 34	11 35		n.a.
W 8	9 30	13 15	4 43	2 50	3 14	5 17	1 1	18 58	1 45	23 1	1 20	1 0	2 20	11 42	0 20	22 28	0 19	20 28	17 30	20 32	20 34	11 36		n.a.
T 9	9 8	8 37	5 0	3 4	3 17	4 46	0 59	19 11	1 45	23 2	1 19	1 3	2 20	11 43	0 20	22 28	0 19	20 29	17 30	20 30	20 33	11 38		n.a.
F 10	8 45	3 24	4 56	3 15	3 19	4 14	0 57	19 23	1 45	23 3	1 19	1 6	2 20	11 44	0 20	22 28	0 19	20 29	17 30	20 28	20 32	11 40		n.a.
S 11	8 23	2s 5	4 33	3 23	3 20	3 43	0 56	19 35	1 45	23 3	1 19	1 8	2 19	11 44	0 20	22 27	0 19	20 30	17 30	20 25	20 32	11 42		n.a.
S 12	8 0	7 28	3 51	3 28	3 21	3 11	0 54	19 47	1 45	23 4	1 19	1 11	2 19	11 45	0 20	22 27	0 19	20 30	17 30	20 23	20 31	11 44		n.a.
M13	7 37	12 22	2 53	3 28	3 20	2 39	0 52	19 59	1 45	23 4	1 19	1 14	2 19	11 46	0 20	22 27	0 19	20 31	17 30	20 22	20 30	11 46		n.a.
T 14	7 14	16 27	1 45	3 24	3 18	2 7	0 50	20 11	1 45	23 4	1 19	1 16	2 19	11 47	0 20	22 27	0 19	20 31	17 30	20 21	20 30	11 48		n.a.
W15	6 51	19 27	0 31	3 15	3 14	1 35	0 48	20 22	1 45	23 5	1 19	1 19	2 19	11 48	0 20	22 26	0 19	20 32	17 30	20 21	20 29	11 50		n.a.
T 16	6 28	21 12	0n43	3 2	3 9	1 3	0 46	20 34	1 45	23 5	1 19	1 22	2 19	11 49	0 20	22 26	0 19	20 32	17 31	20 21	20 28	11 52		n.a.
F 17	6 4	21 38	1 53	2 43	3 2	0 31	0 44	20 45	1 45	23 5	1 19	1 25	2 19	11 50	0 20	22 26	0 19	20 33	17 31	20 21	20 28	11 54		n.a.
S 18	5 41	20 48	2 55	2 19	2 53	0s 1	0 42	20 56	1 45	23 6	1 18	1 27	2 19	11 51	0 20	22 26	0 19	20 33	17 31	20 20	20 27	11 55		n.a.
S 19	5 17	18 52	3 46	1 50	2 43	0 34	0 40	21 7	1 45	23 6	1 18	1 30	2 19	11 52	0 20	22 26	0 19	20 34	17 31	20 20	20 26	11 57		n.a.
M20	4 53	16 0	4 25	1 16	2 30	1 6	0 37	21 17	1 45	23 6	1 18	1 33	2 19	11 53	0 20	22 25	0 19	20 34	17 31	20 18	20 26	11 59		n.a.
T 21	4 30	12 27	4 51	0 37	2 16	1 38	0 35	21 28	1 45	23 6	1 18	1 36	2 18	11 54	0 20	22 25	0 19	20 34	17 31	20 16	20 25	12 1		n.a.
W22	4 6	8 23	5 1	0n 6	2 0	2 10	0 33	21 38	1 45	23 6	1 18	1 38	2 18	11 55	0 20	22 25	0 19	20 35	17 31	20 14	20 24	12 3		n.a.
T 23	3 42	4 3	4 58	0 53	1 42	2 42	0 31	21 48	1 45	23 6	1 18	1 41	2 18	11 57	0 20	22 25	0 19	20 35	17 31	20 11	20 24	12 5		n.a.
F 24	3 18	0n24	4 41	1 41	1 23	3 14	0 28	21 58	1 45	23 6	1 18	1 44	2 18	11 58	0 20	22 25	0 19	20 36	17 30	20 8	20 23	12 7		n.a.
S 25	2 54	4 47	4 11	2 30	1 3	3 46	0 26	22 8	1 45	23 6	1 17	1 47	2 18	11 59	0 20	22 24	0 19	20 36	17 30	20 5	20 22	12 8		n.a.
S 26	2 29	8 56	3 31	3 19	0 42	4 18	0 24	22 18	1 45	23 6	1 17	1 50	2 18	12 0	0 20	22 24	0 19	20 37	17 30	20 3	20 21	12 10		n.a.
M27	2 5	12 44	2 41	4 6	0 22	4 50	0 21	22 27	1 45	23 6	1 17	1 52	2 18	12 1	0 20	22 24	0 19	20 37	17 30	20 1	20 21	12 12		n.a.
T 28	1 41	16 0	1 45	4 49	0 2	5 22	0 19	22 36	1 45	23 6	1 17	1 55	2 18	12 2	0 20	22 24	0 19	20 37	17 30	20 0	20 20	12 14		n.a.
W29	1 17	18 38	0 44	5 29	0n18	5 53	0 16	22 45	1 44	23 6	1 17	1 58	2 18	12 3	0 20	22 24	0 19	20 38	17 30	20 0	20 19	12 16		n.a.
T 30	0n52	20n28	0s19	6n 3	0n36	6s25	0n14	22s54	1s44	23s 5	1s17	2s 1	2n18	12s 4	0n20	22n24	0n19	20s38	17s30	20s 0	20s19	12n18		n.a.

Julian Day Number = 1402437.5, Delta T = 06h25m10s
Ecliptic obliquity = 23°47'55, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°08'01, Lahiri = -16°01'01 Julian Calendar 1 Sept. 874 BCE == Greg. Calendar 24 Aug. 874 BCE

The year -873 astronomical counting style corresponds to year 874 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 874 BCE
geocentric

OCTOBER 874 BCE (-873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 2 1	28♍50'28	13♊34	15°R43	17♎51	4♐20	22♑51	10♎23	2♏ 9	21♋23	18°R24	27♏56	29♏17	24♈23	n.a.	F 1
S 2	0 5 58	29°50'52	25°49	15♍21	19° 6	5° 5	22°52	10°30	2°12	21°24	18♓23	27°R57	29°14	24°30	n.a.	S 2
S 3	0 9 54	0♎51'17	8♋24	15°D11	20°21	5°50	22°53	10°37	2°15	21°25	18°22	27°57	29°11	24°37	n.a.	S 3
M 4	0 13 51	1°51'45	21°22	15°12	21°36	6°35	22°54	10°44	2°19	21°26	18°21	27°55	29° 8	24°43	n.a.	M 4
T 5	0 17 47	2°52'14	4♌49	15°24	22°51	7°20	22°55	10°51	2°22	21°27	18°19	27°51	29° 5	24°50	n.a.	T 5
W 6	0 21 44	3°52'46	18°46	15°46	24° 5	8° 5	22°57	10°58	2°25	21°28	18°18	27°44	29° 1	24°57	n.a.	W 6
T 7	0 25 40	4°53'20	3♍11	16°18	25°20	8°50	22°59	11° 5	2°29	21°29	18°17	27°36	28°58	25° 3	n.a.	T 7
F 8	0 29 37	5°53'55	18° 1	16°58	26°35	9°35	23° 1	11°12	2°32	21°29	18°16	27°28	28°55	25°10	n.a.	F 8
S 9	0 33 34	6°54'32	3♎ 8	17°46	27°50	10°20	23° 3	11°19	2°35	21°30	18°15	27°20	28°52	25°17	n.a.	S 9
S 10	0 37 30	7°55'11	18°22	18°41	29° 5	11° 5	23° 5	11°26	2°39	21°31	18°14	27°13	28°49	25°23	n.a.	S 10
M11	0 41 27	8°55'51	3♏33	19°41	0♏20	11°50	23° 8	11°33	2°42	21°32	18°13	27° 9	28°45	25°30	n.a.	M11
T 12	0 45 23	9°56'33	18°30	20°47	1°34	12°36	23°11	11°40	2°46	21°33	18°12	27° 7	28°42	25°37	n.a.	T 12
W13	0 49 20	10°57'16	3♐ 8	21°57	2°49	13°21	23°14	11°47	2°49	21°33	18°11	27°D 7	28°39	25°43	n.a.	W13
T 14	0 53 16	11°58'01	17°21	23°11	4° 4	14° 6	23°17	11°54	2°53	21°34	18°10	27° 8	28°36	25°50	n.a.	T 14
F 15	0 57 13	12°58'47	1♑ 9	24°28	5°19	14°52	23°20	12° 1	2°56	21°35	18° 9	27° 9	28°33	25°57	n.a.	F 15
S 16	1 1 9	13°59'34	14°34	25°48	6°33	15°37	23°24	12° 8	3° 0	21°35	18° 8	27°R 9	28°30	26° 3	n.a.	S 16
S 17	1 5 6	15° 0'22	27°36	27°10	7°48	16°23	23°27	12°15	3° 3	21°36	18° 7	27° 9	28°26	26°10	n.a.	S 17
M18	1 9 3	16° 1'12	10♒21	28°35	9° 3	17° 8	23°31	12°22	3° 7	21°36	18° 6	27° 6	28°23	26°17	n.a.	M18
T 19	1 12 59	17° 2'02	22°50	0♎ 1	10°17	17°54	23°35	12°29	3°10	21°37	18° 5	27° 1	28°20	26°23	n.a.	T 19
W20	1 16 56	18° 2'53	5♓ 7	1°28	11°32	18°39	23°40	12°36	3°14	21°37	18° 4	26°55	28°17	26°30	n.a.	W20
T 21	1 20 52	19° 3'46	17°14	2°56	12°47	19°25	23°44	12°43	3°18	21°38	18° 3	26°48	28°14	26°37	n.a.	T 21
F 22	1 24 49	20° 4'40	29°14	4°26	14° 1	20°11	23°49	12°50	3°21	21°38	18° 2	26°40	28°10	26°43	n.a.	F 22
S 23	1 28 45	21° 5'35	11♈ 9	5°56	15°16	20°56	23°54	12°58	3°25	21°39	18° 1	26°34	28° 7	26°50	n.a.	S 23
S 24	1 32 42	22° 6'31	23° 0	7°27	16°31	21°42	23°59	13° 5	3°29	21°39	18° 0	26°28	28° 4	26°57	n.a.	S 24
M25	1 36 38	23° 7'28	4♉48	8°58	17°45	22°28	24° 4	13°12	3°32	21°39	17°59	26°24	28° 1	27° 3	n.a.	M25
T 26	1 40 35	24° 8'27	16°37	10°30	19° 0	23°13	24° 9	13°19	3°36	21°40	17°58	26°22	27°58	27°10	n.a.	T 26
W27	1 44 31	25° 9'27	28°28	12° 2	20°15	23°59	24°15	13°25	3°39	21°40	17°57	26°D22	27°55	27°17	n.a.	W27
T 28	1 48 28	26°10'28	10♊24	13°35	21°29	24°45	24°21	13°32	3°43	21°40	17°56	26°22	27°51	27°23	n.a.	T 28
F 29	1 52 25	27°11'31	22°28	15° 7	22°44	25°31	24°27	13°39	3°47	21°40	17°55	26°24	27°48	27°30	n.a.	F 29
S 30	1 56 21	28°12'34	4♋45	16°40	23°58	26°16	24°33	13°46	3°50	21°40	17°55	26°26	27°45	27°37	n.a.	S 30
S 31	2 0 18	29♎13'39	17♋18	18♎13	25♏13	27♐ 2	24♑39	13♎53	3♏54	21♋41	17♓54	26♏27	27♏42	27♈43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n28	21n24	1s23	6n32	0n54	6s56	0n11	23s 2	1s44	23s 5	1s17	2s 4	2n18	12s 5	0n20	22n23	0n19	20s39	17s30	20s 0	20s18	12n20		n.a.
S 2	0 4	21 20	2 24	6 55	1 9	7 27	0 9	23 10	1 44	23 5	1 16	2 6	2 18	12 7	0 20	22 23	0 19	20 39	17 30	20 0	20 17	12 21		n.a.
S 3	0s21	20 12	3 20	7 12	1 23	7 58	0 6	23 18	1 44	23 5	1 16	2 9	2 18	12 8	0 20	22 23	0 19	20 39	17 30	20 0	20 17	12 23		n.a.
M 4	0 45	18 0	4 7	7 22	1 35	8 29	0 4	23 26	1 44	23 4	1 16	2 12	2 18	12 9	0 20	22 23	0 20	20 40	17 30	19 59	20 16	12 25		n.a.
T 5	1 9	14 47	4 43	7 27	1 45	9 0	0 1	23 34	1 43	23 4	1 16	2 15	2 18	12 10	0 20	22 23	0 20	20 40	17 30	19 59	20 15	12 27		n.a.
W 6	1 34	10 38	5 3	7 26	1 54	9 30	0s 2	23 41	1 43	23 3	1 16	2 18	2 18	12 11	0 20	22 23	0 20	20 40	17 30	19 57	20 14	12 29		n.a.
T 7	1 58	5 45	5 5	7 20	2 1	10 1	0 4	23 48	1 43	23 3	1 16	2 21	2 17	12 12	0 20	22 23	0 20	20 41	17 30	19 55	20 14	12 30		n.a.
F 8	2 23	0 24	4 47	7 9	2 7	10 31	0 7	23 55	1 43	23 3	1 15	2 23	2 17	12 14	0 20	22 23	0 20	20 41	17 29	19 53	20 13	12 32		n.a.
S 9	2 47	5s 4	4 9	6 54	2 11	11 0	0 9	24 1	1 43	23 2	1 15	2 26	2 17	12 15	0 20	22 22	0 20	20 41	17 29	19 51	20 12	12 34		n.a.
S 10	3 11	10 17	3 13	6 35	2 14	11 30	0 12	24 8	1 42	23 1	1 15	2 29	2 17	12 16	0 20	22 22	0 20	20 42	17 29	19 50	20 12	12 36		n.a.
M11	3 35	14 49	2 4	6 13	2 16	11 59	0 15	24 14	1 42	23 1	1 15	2 32	2 17	12 17	0 20	22 22	0 20	20 42	17 29	19 49	20 11	12 38		n.a.
T 12	4 0	18 20	0 46	5 47	2 16	12 28	0 17	24 20	1 42	23 0	1 15	2 35	2 17	12 18	0 20	22 22	0 20	20 42	17 29	19 48	20 10	12 39		n.a.
W13	4 24	20 34	0n33	5 19	2 16	12 57	0 20	24 25	1 41	23 0	1 15	2 37	2 17	12 20	0 20	22 22	0 20	20 43	17 29	19 48	20 10	12 41		n.a.
T 14	4 48	21 24	1 47	4 48	2 15	13 25	0 22	24 31	1 41	22 59	1 15	2 40	2 17	12 21	0 20	22 22	0 20	20 43	17 29	19 49	20 9	12 43		n.a.
F 15	5 12	20 54	2 54	4 16	2 13	13 53	0 25	24 36	1 41	22 58	1 14	2 43	2 17	12 22	0 20	22 22	0 20	20 43	17 28	19 49	20 8	12 45		n.a.
S 16	5 36	19 12	3 49	3 41	2 11	14 20	0 28	24 41	1 41	22 57	1 14	2 46	2 17	12 23	0 20	22 22	0 20	20 43	17 28	19 49	20 7	12 47		n.a.
S 17	6 0	16 32	4 30	3 5	2 8	14 48	0 30	24 45	1 40	22 57	1 14	2 49	2 17	12 25	0 20	22 22	0 20	20 44	17 28	19 49	20 7	12 48		n.a.
M18	6 24	13 9	4 57	2 28	2 4	15 15	0 33	24 49	1 40	22 56	1 14	2 51	2 17	12 26	0 19	22 22	0 20	20 44	17 28	19 48	20 6	12 50		n.a.
T 19	6 47	9 14	5 9	1 49	2 0	15 41	0 35	24 54	1 40	22 55	1 14	2 54	2 17	12 27	0 19	22 22	0 20	20 44	17 28	19 47	20 5	12 52		n.a.
W20	7 11	5 1	5 7	1 10	1 55	16 7	0 38	24 57	1 39	22 54	1 14	2 57	2 17	12 28	0 19	22 22	0 20	20 44	17 27	19 46	20 5	12 54		n.a.
T 21	7 34	0 40	4 51	0 30	1 50	16 33	0 40	25 1	1 39	22 53	1 13	3 0	2 17	12 30	0 19	22 21	0 20	20 45	17 27	19 44	20 4	12 56		n.a.
F 22	7 58	3n41	4 22	0s11	1 45	16 58	0 43	25 4	1 39	22 52	1 13	3 3	2 17	12 31	0 19	22 21	0 20	20 45	17 27	19 42	20 3	12 57		n.a.
S 23	8 21	7 52	3 42	0 52	1 40	17 23	0 46	25 7	1 38	22 51	1 13	3 5	2 17	12 32	0 19	22 21	0 20	20 45	17 27	19 41	20 2	12 59		n.a.
S 24	8 44	11 44	2 52	1 34	1 34	17 47	0 48	25 10	1 38	22 50	1 13	3 8	2 17	12 33	0 19	22 21	0 20	20 45	17 27	19 39	20 2	13 1		n.a.
M25	9 7	15 7	1 55	2 16	1 28	18 11	0 51	25 12	1 37	22 49	1 13	3 11	2 17	12 35	0 19	22 21	0 20	20 45	17 26	19 38	20 1	13 3		n.a.
T 26	9 30	17 54	0 53	2 58	1 22	18 35	0 53	25 14	1 37	22 48	1 13	3 14	2 17	12 36	0 19	22 21	0 20	20 45	17 26	19 38	20 0	13 4		n.a.
W27	9 53	19 56	0s12	3 40	1 16	18 58	0 55	25 16	1 37	22 47	1 12	3 16	2 17	12 37	0 19	22 21	0 20	20 46	17 26	19 38	19 59	13 6		n.a.
T 28	10 15	21 5	1 16	4 23	1 9	19 20	0 58	25 18	1 36	22 45	1 12	3 19	2 17	12 38	0 19	22 21	0 20	20 46	17 26	19 38	19 59	13 8		n.a.
F 29	10 38	21 16	2 19	5 5	1 3	19 42	1 0	25 19	1 36	22 44	1 12	3 22	2 17	12 40	0 19	22 21	0 20	20 46	17 25	19 38	19 58	13 10		n.a.
S 30	11 0	20 27	3 16	5 47	0 56	20 3	1 2	25 20	1 35	22 43	1 12	3 24	2 17	12 41	0 19	22 21	0 20	20 46	17 25	19 39	19 57	13 11		n.a.
S 31	11s22	18n37	4s 5	6s29	0n49	20s24	1s 5	25s21	1s35	22s42	1s12	3s27	2n18	12s42	0n19	22n21	0n20	20s46	17s25	19s39	19s57	13n13		n.a.

Julian Day Number = 1402467.5, Delta T = 06h25m08s
Ecliptic obliquity = 23°47'55, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°07'57, Lahiri = -16°00'57 Julian Calendar 1 Oct. 874 BCE == Greg. Calendar 23 Sept. 874 BCE

The year -873 astronomical counting style corresponds to year 874 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 874 BCE
geocentric

NOVEMBER 874 BCE (-873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 4 14	0♏14'45	0♌12	19♎46	26♏27	27♐48	24♑45	14♎ 0	3♏58	21♋41	17°R53	26°R28	27♏39	27♈50	n.a.	M 1
T 2	2 8 11	1°15'53	13°30	21°19	27°42	28°34	24°52	14° 7	4° 2	21°41	17♓52	26♏27	27°36	27°57	n.a.	T 2
W 3	2 12 7	2°17'01	27°16	22°53	28°56	29°20	24°59	14°14	4° 5	21°R41	17°51	26°26	27°32	28° 3	n.a.	W 3
T 4	2 16 4	3°18'11	11♍28	24°26	0♐11	0♑ 6	25° 6	14°21	4° 9	21°41	17°51	26°23	27°29	28°10	n.a.	T 4
F 5	2 20 0	4°19'22	26° 7	26° 0	1°25	0°51	25°13	14°27	4°13	21°41	17°50	26°20	27°26	28°17	n.a.	F 5
S 6	2 23 57	5°20'33	11♎ 6	27°33	2°40	1°37	25°20	14°34	4°16	21°40	17°49	26°17	27°23	28°23	n.a.	S 6
S 7	2 27 54	6°21'46	26°17	29° 7	3°54	2°23	25°27	14°41	4°20	21°40	17°48	26°14	27°20	28°30	n.a.	S 7
M 8	2 31 50	7°22'59	11♏32	0♏40	5° 8	3° 9	25°35	14°48	4°24	21°40	17°48	26°13	27°16	28°37	n.a.	M 8
T 9	2 35 47	8°24'13	26°40	2°14	6°23	3°55	25°43	14°54	4°27	21°40	17°47	26°D12	27°13	28°43	n.a.	T 9
W10	2 39 43	9°25'28	11♐31	3°48	7°37	4°41	25°51	15° 1	4°31	21°40	17°46	26°13	27°10	28°50	n.a.	W10
T 11	2 43 40	10°26'43	26° 0	5°22	8°52	5°27	25°59	15° 8	4°35	21°39	17°46	26°14	27° 7	28°57	n.a.	T 11
F 12	2 47 36	11°27'58	10♑ 3	6°56	10° 6	6°13	26° 7	15°14	4°38	21°39	17°45	26°15	27° 4	29° 3	n.a.	F 12
S 13	2 51 33	12°29'14	23°38	8°30	11°20	6°59	26°15	15°21	4°42	21°39	17°44	26°16	27° 1	29°10	n.a.	S 13
S 14	2 55 30	13°30'30	6♒47	10° 4	12°35	7°45	26°24	15°27	4°46	21°38	17°44	26°17	26°57	29°16	n.a.	S 14
M15	2 59 26	14°31'45	19°33	11°39	13°49	8°31	26°32	15°34	4°49	21°38	17°43	26°R17	26°54	29°23	n.a.	M15
T 16	3 3 23	15°33'01	2♓ 0	13°13	15° 3	9°17	26°41	15°40	4°53	21°38	17°43	26°16	26°51	29°30	n.a.	T 16
W17	3 7 19	16°34'17	14°12	14°48	16°17	10° 3	26°50	15°47	4°57	21°37	17°42	26°15	26°48	29°36	n.a.	W17
T 18	3 11 16	17°35'33	26°12	16°23	17°31	10°49	26°59	15°53	5° 0	21°37	17°42	26°14	26°45	29°43	n.a.	T 18
F 19	3 15 12	18°36'49	8♈ 6	17°58	18°46	11°35	27° 8	16° 0	5° 4	21°36	17°41	26°13	26°42	29°50	n.a.	F 19
S 20	3 19 9	19°38'05	19°55	19°34	20° 0	12°21	27°17	16° 6	5° 8	21°35	17°41	26°12	26°38	29°56	n.a.	S 20
S 21	3 23 5	20°39'21	1♉44	21°10	21°14	13° 6	27°27	16°12	5°11	21°35	17°40	26°11	26°35	0♉ 3	n.a.	S 21
M22	3 27 2	21°40'37	13°34	22°46	22°28	13°52	27°36	16°18	5°15	21°34	17°40	26°11	26°32	0°10	n.a.	M22
T 23	3 30 59	22°41'53	25°27	24°22	23°42	14°38	27°46	16°24	5°18	21°34	17°40	26°D11	26°29	0°16	n.a.	T 23
W24	3 34 55	23°43'10	7♊26	25°58	24°56	15°24	27°56	16°31	5°22	21°33	17°39	26°11	26°26	0°23	n.a.	W24
T 25	3 38 52	24°44'26	19°32	27°35	26°10	16°10	28° 6	16°37	5°25	21°32	17°39	26°11	26°22	0°30	n.a.	T 25
F 26	3 42 48	25°45'43	1♋48	29°12	27°24	16°56	28°16	16°43	5°29	21°31	17°38	26°R11	26°19	0°36	n.a.	F 26
S 27	3 46 45	26°47'00	14°16	0♐50	28°38	17°42	28°26	16°49	5°32	21°31	17°38	26°11	26°16	0°43	n.a.	S 27
S 28	3 50 41	27°48'16	26°57	2°27	29°51	18°28	28°36	16°55	5°36	21°30	17°38	26°11	26°13	0°50	n.a.	S 28
M29	3 54 38	28°49'33	9♌54	4° 5	1♑ 5	19°13	28°47	17° 0	5°39	21°29	17°38	26°11	26°10	0°56	n.a.	M29
T 30	3 58 35	29♏50'50	23♌10	5♐44	2♑19	19♑59	28♑57	17♎ 6	5♏43	21♋28	17♓37	26♏10	26♏ 7	1♉ 3	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s44	15n48	4s43	7s11	0n43	20s44	1s 7	25s21	1s35	22s40	1s12	3s30	2n18	12s44	0n19	22n21	0n20	20s46	17s25	19s39	19s56	13n15		n.a.
T 2	12 5	12 7	5 7	7 53	0 36	21 4	1 9	25 22	1 34	22 39	1 12	3 32	2 18	12 45	0 19	22 21	0 20	20 46	17 24	19 39	19 55	13 16		n.a.
W 3	12 27	7 41	5 15	8 35	0 29	21 23	1 11	25 22	1 34	22 38	1 11	3 35	2 18	12 46	0 19	22 21	0 20	20 46	17 24	19 39	19 54	13 18		n.a.
T 4	12 48	2 41	5 4	9 16	0 22	21 41	1 14	25 21	1 33	22 36	1 11	3 38	2 18	12 47	0 19	22 21	0 20	20 46	17 24	19 38	19 54	13 20		n.a.
F 5	13 9	2s37	4 34	9 57	0 16	21 59	1 16	25 21	1 33	22 35	1 11	3 40	2 18	12 49	0 19	22 21	0 20	20 47	17 24	19 37	19 53	13 22		n.a.
S 6	13 30	7 53	3 44	10 37	0 9	22 17	1 18	25 20	1 32	22 33	1 11	3 43	2 18	12 50	0 19	22 21	0 20	20 47	17 23	19 37	19 52	13 23		n.a.
S 7	13 51	12 45	2 38	11 17	0 2	22 33	1 20	25 18	1 32	22 32	1 11	3 45	2 18	12 51	0 19	22 22	0 20	20 47	17 23	19 36	19 51	13 25		n.a.
M 8	14 11	16 47	1 20	11 57	0s 4	22 49	1 22	25 17	1 31	22 30	1 11	3 48	2 18	12 52	0 19	22 22	0 20	20 47	17 23	19 36	19 51	13 27		n.a.
T 9	14 31	19 40	0n 3	12 36	0 11	23 4	1 24	25 15	1 31	22 28	1 11	3 51	2 18	12 54	0 19	22 22	0 20	20 47	17 23	19 36	19 50	13 28		n.a.
W10	14 51	21 7	1 24	13 15	0 18	23 19	1 26	25 13	1 30	22 27	1 10	3 53	2 18	12 55	0 19	22 22	0 20	20 47	17 22	19 36	19 49	13 30		n.a.
T 11	15 11	21 7	2 38	13 53	0 24	23 33	1 27	25 11	1 30	22 25	1 10	3 56	2 18	12 56	0 19	22 22	0 20	20 47	17 22	19 36	19 48	13 32		n.a.
F 12	15 30	19 46	3 40	14 30	0 30	23 46	1 29	25 8	1 29	22 23	1 10	3 58	2 18	12 58	0 19	22 22	0 20	20 47	17 22	19 36	19 48	13 34		n.a.
S 13	15 49	17 18	4 27	15 7	0 37	23 59	1 31	25 5	1 29	22 22	1 10	4 1	2 18	12 59	0 19	22 22	0 20	20 47	17 21	19 36	19 47	13 35		n.a.
S 14	16 8	14 2	4 59	15 44	0 43	24 10	1 33	25 2	1 28	22 20	1 10	4 3	2 18	13 0	0 19	22 22	0 20	20 46	17 21	19 37	19 46	13 37		n.a.
M15	16 26	10 11	5 15	16 20	0 49	24 21	1 34	24 59	1 28	22 18	1 10	4 5	2 18	13 1	0 19	22 22	0 21	20 46	17 21	19 37	19 45	13 39		n.a.
T 16	16 44	6 1	5 16	16 54	0 55	24 32	1 36	24 55	1 27	22 16	1 10	4 8	2 19	13 3	0 19	22 22	0 21	20 46	17 20	19 37	19 45	13 40		n.a.
W17	17 2	1 40	5 2	17 29	1 0	24 41	1 37	24 51	1 27	22 14	1 10	4 10	2 19	13 4	0 19	22 22	0 21	20 46	17 20	19 36	19 44	13 42		n.a.
T 18	17 20	2n40	4 35	18 2	1 6	24 50	1 39	24 47	1 26	22 13	1 9	4 13	2 19	13 5	0 19	22 22	0 21	20 46	17 20	19 36	19 43	13 44		n.a.
F 19	17 37	6 52	3 57	18 35	1 11	24 58	1 40	24 42	1 26	22 11	1 9	4 15	2 19	13 6	0 19	22 22	0 21	20 46	17 19	19 36	19 43	13 45		n.a.
S 20	17 54	10 48	3 8	19 7	1 17	25 6	1 41	24 38	1 25	22 9	1 9	4 17	2 19	13 7	0 19	22 23	0 21	20 46	17 19	19 35	19 42	13 47		n.a.
S 21	18 11	14 18	2 12	19 38	1 22	25 12	1 43	24 32	1 24	22 7	1 9	4 20	2 19	13 9	0 19	22 23	0 21	20 46	17 19	19 35	19 41	13 49		n.a.
M22	18 27	17 15	1 10	20 8	1 26	25 18	1 44	24 27	1 24	22 5	1 9	4 22	2 19	13 10	0 19	22 23	0 21	20 46	17 18	19 35	19 40	13 50		n.a.
T 23	18 43	19 29	0 4	20 37	1 31	25 23	1 45	24 22	1 23	22 3	1 9	4 24	2 19	13 11	0 19	22 23	0 21	20 46	17 18	19 35	19 39	13 52		n.a.
W24	18 59	20 51	1s 2	21 5	1 36	25 28	1 46	24 16	1 23	22 0	1 9	4 27	2 19	13 12	0 19	22 23	0 21	20 45	17 18	19 35	19 39	13 54		n.a.
T 25	19 14	21 17	2 6	21 32	1 40	25 31	1 47	24 10	1 22	21 58	1 9	4 29	2 19	13 14	0 19	22 23	0 21	20 45	17 17	19 35	19 38	13 55		n.a.
F 26	19 29	20 42	3 6	21 58	1 44	25 34	1 48	24 3	1 22	21 56	1 8	4 31	2 20	13 15	0 19	22 23	0 21	20 45	17 17	19 35	19 37	13 57		n.a.
S 27	19 44	19 6	3 57	22 23	1 47	25 36	1 48	23 57	1 21	21 54	1 8	4 33	2 20	13 16	0 19	22 24	0 21	20 45	17 17	19 35	19 36	13 58		n.a.
S 28	19 58	16 33	4 38	22 46	1 51	25 37	1 49	23 50	1 20	21 52	1 8	4 36	2 20	13 17	0 19	22 24	0 21	20 45	17 16	19 35	19 36	14 0		n.a.
M29	20 12	13 8	5 5	23 9	1 54	25 37	1 50	23 43	1 20	21 49	1 8	4 38	2 20	13 18	0 19	22 24	0 21	20 44	17 16	19 35	19 35	14 2		n.a.
T 30	20s25	9n 0	5s18	23s30	1s57	25s37	1s50	23s35	1s19	21s47	1s 8	4s40	2n20	13s19	0n19	22n24	0n21	20s44	17s16	19s35	19s34	14n 3		n.a.

Julian Day Number = 1402498.5, Delta T = 06h25m07s
Ecliptic obliquity = 23°47'55, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°07'53, Lahiri = -16°00'53 Julian Calendar 1 Nov. 874 BCE == Greg. Calendar 24 Oct. 874 BCE

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ASTRODIENST EPHEMERIS for the year 874 BCE
geocentric

DECEMBER 874 BCE (-873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 2 31	0♐52'07	6♍46	7♐22	3♑33	20♑45	29♑ 8	17♎12	5♏46	21°R27	17°R37	26°D10	26♏ 3	1♉10	n.a.	W 1
T 2	4 6 28	1°53'24	20°44	9° 1	4°46	21°31	29°19	17°18	5°50	21♋26	17♓37	26♏11	26° 0	1°16	n.a.	T 2
F 3	4 10 24	2°54'41	5♎ 3	10°41	6° 0	22°17	29°29	17°23	5°53	21°25	17°37	26°11	25°57	1°23	n.a.	F 3
S 4	4 14 21	3°55'57	19°40	12°20	7°14	23° 2	29°40	17°29	5°57	21°24	17°36	26°12	25°54	1°30	n.a.	S 4
S 5	4 18 17	4°57'14	4♏32	14° 0	8°27	23°48	29°51	17°35	6° 0	21°23	17°36	26°12	25°51	1°36	n.a.	S 5
M 6	4 22 14	5°58'31	19°31	15°39	9°41	24°34	0♒ 3	17°40	6° 3	21°22	17°36	26°R13	25°47	1°43	n.a.	M 6
T 7	4 26 10	6°59'47	4♐30	17°19	10°54	25°20	0°14	17°45	6° 7	21°21	17°36	26°13	25°44	1°50	n.a.	T 7
W 8	4 30 7	8° 1'03	19°19	18°59	12° 8	26° 5	0°25	17°51	6°10	21°20	17°36	26°12	25°41	1°56	n.a.	W 8
T 9	4 34 4	9° 2'18	3♑53	20°39	13°21	26°51	0°37	17°56	6°13	21°19	17°36	26°11	25°38	2° 3	n.a.	T 9
F 10	4 38 0	10° 3'32	18° 3	22°19	14°35	27°37	0°48	18° 1	6°16	21°18	17°36	26° 9	25°35	2°10	n.a.	F 10
S 11	4 41 57	11° 4'46	1♒48	23°58	15°48	28°22	1° 0	18° 6	6°20	21°17	17°D36	26° 7	25°32	2°16	n.a.	S 11
S 12	4 45 53	12° 5'58	15° 7	25°37	17° 1	29° 8	1°12	18°12	6°23	21°15	17°36	26° 5	25°28	2°23	n.a.	S 12
M13	4 49 50	13° 7'10	28° 0	27°15	18°14	29°54	1°24	18°17	6°26	21°14	17°36	26° 4	25°25	2°30	n.a.	M13
T 14	4 53 46	14° 8'20	10♓31	28°52	19°28	0♒39	1°35	18°22	6°29	21°13	17°36	26°D 3	25°22	2°36	n.a.	T 14
W15	4 57 43	15° 9'29	22°44	0♑28	20°41	1°25	1°48	18°26	6°32	21°12	17°36	26° 3	25°19	2°43	n.a.	W15
T 16	5 1 39	16°10'38	4♈43	2° 3	21°54	2°10	2° 0	18°31	6°35	21°10	17°36	26° 4	25°16	2°50	n.a.	T 16
F 17	5 5 36	17°11'45	16°35	3°35	23° 7	2°56	2°12	18°36	6°38	21° 9	17°36	26° 6	25°13	2°56	n.a.	F 17
S 18	5 9 33	18°12'51	28°22	5° 5	24°20	3°41	2°24	18°41	6°41	21° 8	17°37	26° 8	25° 9	3° 3	n.a.	S 18
S 19	5 13 29	19°13'56	10♉11	6°33	25°32	4°27	2°36	18°45	6°44	21° 6	17°37	26° 9	25° 6	3°10	n.a.	S 19
M20	5 17 26	20°15'00	22° 3	7°57	26°45	5°12	2°49	18°50	6°47	21° 5	17°37	26°R10	25° 3	3°16	n.a.	M20
T 21	5 21 22	21°16'03	4♊ 3	9°17	27°58	5°57	3° 1	18°54	6°50	21° 4	17°37	26°10	25° 0	3°23	n.a.	T 21
W22	5 25 19	22°17'04	16°13	10°32	29°11	6°43	3°14	18°59	6°53	21° 2	17°37	26° 8	24°57	3°30	n.a.	W22
T 23	5 29 15	23°18'05	28°34	11°42	0♒23	7°28	3°27	19° 3	6°56	21° 1	17°38	26° 5	24°53	3°36	n.a.	T 23
F 24	5 33 12	24°19'05	11♋ 8	12°46	1°36	8°13	3°39	19° 7	6°59	20°59	17°38	26° 1	24°50	3°43	n.a.	F 24
S 25	5 37 9	25°20'03	23°54	13°43	2°48	8°59	3°52	19°11	7° 1	20°58	17°38	25°56	24°47	3°50	n.a.	S 25
S 26	5 41 5	26°21'00	6♌54	14°32	4° 0	9°44	4° 5	19°15	7° 4	20°56	17°39	25°51	24°44	3°56	n.a.	S 26
M27	5 45 2	27°21'57	20° 7	15°13	5°13	10°29	4°18	19°19	7° 7	20°55	17°39	25°46	24°41	4° 3	n.a.	M27
T 28	5 48 58	28°22'52	3♍33	15°44	6°25	11°14	4°31	19°23	7° 9	20°53	17°39	25°43	24°38	4° 9	n.a.	T 28
W29	5 52 55	29°23'46	17°12	16° 5	7°37	11°59	4°44	19°27	7°12	20°52	17°40	25°40	24°34	4°16	n.a.	W29
T 30	5 56 51	0♑24'39	1♎ 3	16°R16	8°49	12°44	4°57	19°31	7°15	20°50	17°40	25°D40	24°31	4°23	n.a.	T 30
F 31	6 0 48	1♑25'31	15♎ 8	16♑15	10♒ 1	13♒29	5♒10	19♎35	7♏17	20♋49	17♓41	25♏40	24♏28	4♉29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	20s38	4n20	5s13	23s49	1s59	25s36	1s51	23s28	1s18	21s45	1s 8	4s42	2n20	13s21	0n19	22n24	0n21	20s44	17s15	19s35	19s33	14n 5			n.a.
T 2	20 51	0s42	4 49	24 8	2 1	25 34	1 51	23 20	1 18	21 42	1 8	4 44	2 20	13 22	0 19	22 24	0 21	20 44	17 15	19 35	19 33	14 7			n.a.
F 3	21 3	5 49	4 8	24 24	2 3	25 31	1 52	23 12	1 17	21 40	1 8	4 46	2 21	13 23	0 19	22 25	0 21	20 44	17 14	19 35	19 32	14 8			n.a.
S 4	21 15	10 43	3 10	24 40	2 4	25 28	1 52	23 3	1 17	21 38	1 8	4 48	2 21	13 24	0 19	22 25	0 21	20 43	17 14	19 35	19 31	14 10			n.a.
S 5	21 27	15 4	1 58	24 53	2 5	25 23	1 52	22 55	1 16	21 35	1 8	4 50	2 21	13 25	0 19	22 25	0 21	20 43	17 14	19 36	19 30	14 11			n.a.
M 6	21 38	18 28	0 37	25 5	2 5	25 18	1 52	22 46	1 15	21 33	1 7	4 52	2 21	13 26	0 19	22 25	0 21	20 43	17 13	19 36	19 30	14 13			n.a.
T 7	21 48	20 36	0n46	25 15	2 5	25 12	1 52	22 37	1 15	21 30	1 7	4 54	2 21	13 27	0 19	22 25	0 21	20 42	17 13	19 36	19 29	14 15			n.a.
W 8	21 58	21 17	2 5	25 24	2 4	25 6	1 52	22 28	1 14	21 27	1 7	4 56	2 21	13 28	0 19	22 25	0 21	20 42	17 13	19 36	19 28	14 16			n.a.
T 9	22 8	20 30	3 14	25 31	2 3	24 58	1 52	22 18	1 13	21 25	1 7	4 58	2 21	13 30	0 19	22 26	0 21	20 42	17 12	19 35	19 27	14 18			n.a.
F 10	22 17	18 26	4 10	25 35	2 1	24 50	1 52	22 8	1 13	21 22	1 7	5 0	2 22	13 31	0 19	22 26	0 21	20 41	17 12	19 35	19 27	14 19			n.a.
S 11	22 26	15 22	4 49	25 38	1 59	24 41	1 51	21 58	1 12	21 19	1 7	5 2	2 22	13 32	0 19	22 26	0 21	20 41	17 12	19 34	19 26	14 21			n.a.
S 12	22 35	11 36	5 11	25 39	1 56	24 32	1 51	21 48	1 11	21 17	1 7	5 3	2 22	13 33	0 19	22 26	0 21	20 41	17 11	19 34	19 25	14 23			n.a.
M13	22 43	7 24	5 16	25 38	1 52	24 21	1 50	21 38	1 11	21 14	1 7	5 5	2 22	13 34	0 19	22 26	0 21	20 40	17 11	19 34	19 24	14 24			n.a.
T 14	22 50	3 1	5 7	25 35	1 48	24 10	1 50	21 27	1 10	21 11	1 7	5 7	2 22	13 35	0 19	22 27	0 21	20 40	17 10	19 33	19 23	14 26			n.a.
W15	22 57	1n24	4 43	25 30	1 43	23 59	1 49	21 16	1 9	21 8	1 7	5 9	2 22	13 36	0 19	22 27	0 21	20 40	17 10	19 33	19 23	14 27			n.a.
T 16	23 4	5 41	4 8	25 24	1 37	23 46	1 48	21 5	1 9	21 6	1 7	5 10	2 23	13 37	0 19	22 27	0 21	20 39	17 10	19 34	19 22	14 29			n.a.
F 17	23 10	9 42	3 22	25 15	1 30	23 33	1 48	20 54	1 8	21 3	1 7	5 12	2 23	13 38	0 19	22 27	0 21	20 39	17 9	19 34	19 21	14 30			n.a.
S 18	23 16	13 21	2 28	25 4	1 22	23 19	1 47	20 43	1 7	21 0	1 6	5 14	2 23	13 39	0 19	22 28	0 21	20 39	17 9	19 34	19 20	14 32			n.a.
S 19	23 21	16 28	1 27	24 51	1 13	23 5	1 46	20 31	1 7	20 57	1 6	5 15	2 23	13 40	0 19	22 28	0 21	20 38	17 9	19 35	19 20	14 33			n.a.
M20	23 26	18 55	0 23	24 37	1 4	22 50	1 44	20 19	1 6	20 54	1 6	5 17	2 23	13 41	0 19	22 28	0 21	20 38	17 8	19 35	19 19	14 35			n.a.
T 21	23 30	20 34	0s43	24 21	0 53	22 34	1 43	20 7	1 5	20 51	1 6	5 18	2 23	13 42	0 19	22 28	0 21	20 37	17 8	19 35	19 18	14 37			n.a.
W22	23 34	21 17	1 48	24 4	0 41	22 17	1 42	19 55	1 5	20 48	1 6	5 20	2 24	13 43	0 19	22 29	0 21	20 37	17 7	19 35	19 17	14 38			n.a.
T 23	23 38	20 59	2 49	23 45	0 29	22 0	1 41	19 43	1 4	20 45	1 6	5 21	2 24	13 44	0 19	22 29	0 21	20 36	17 7	19 34	19 16	14 40			n.a.
F 24	23 40	19 38	3 42	23 26	0 15	21 43	1 39	19 30	1 3	20 42	1 6	5 23	2 24	13 45	0 19	22 29	0 21	20 36	17 7	19 33	19 16	14 41			n.a.
S 25	23 43	17 17	4 25	23 5	0 1	21 24	1 38	19 17	1 3	20 39	1 6	5 24	2 24	13 46	0 19	22 29	0 21	20 36	17 6	19 32	19 15	14 43			n.a.
S 26	23 45	14 3	4 56	22 45	0n15	21 6	1 36	19 4	1 2	20 35	1 6	5 26	2 24	13 46	0 19	22 30	0 21	20 35	17 6	19 30	19 14	14 44			n.a.
M27	23 46	10 5	5 11	22 24	0 31	20 46	1 34	18 51	1 1	20 32	1 6	5 27	2 25	13 47	0 19	22 30	0 21	20 35	17 6	19 29	19 13	14 46			n.a.
T 28	23 47	5 33	5 10	22 4	0 48	20 26	1 32	18 38	1 1	20 29	1 6	5 28	2 25	13 48	0 19	22 30	0 21	20 34	17 5	19 28	19 13	14 47			n.a.
W29	23 48	0 41	4 51	21 44	1 6	20 6	1 30	18 25	1 0	20 26	1 6	5 29	2 25	13 49	0 19	22 30	0 21	20 34	17 5	19 28	19 12	14 49			n.a.
T 30	23 48	4s19	4 15	21 25	1 23	19 45	1 28	18 11	0 59	20 23	1 6	5 31	2 25	13 50	0 19	22 31	0 21	20 33	17 5	19 28	19 11	14 50			n.a.
F 31	23s47	9s10	3s24	21s 7	1n42	19s23	1s26	17s57	0s59	20s19	1s 6	5s32	2n25	13s51	0n19	22n31	0n21	20s33	17s 4	19s28	19s10	14n52			n.a.

Julian Day Number = 1402528.5, Delta T = 06h25m05s
Ecliptic obliquity = 23°47'54, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°07'49, Lahiri = -16°00'49 Julian Calendar 1 Dec. 874 BCE == Greg. Calendar 23 Nov. 874 BCE

The year -873 astronomical counting style corresponds to year 874 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 873 BCE
geocentric

JANUARY 873 BCE (-872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 4 44	2♉26'22	29♎24	16°R 4	11♒12	14♒14	5♒24	19♎38	7♏20	20°R47	17♓41	25♏42	24♏25	4♉36	n.a.	S 1
S 2	6 8 41	3°27'12	13♏50	15♉42	12°24	14°59	5°37	19°42	7°22	20♋46	17°41	25°43	24°22	4°43	n.a.	S 2
M 3	6 12 38	4°28'01	28°22	15° 9	13°36	15°44	5°50	19°45	7°25	20°44	17°42	25°R44	24°19	4°49	n.a.	M 3
T 4	6 16 34	5°28'49	12♐57	14°26	14°47	16°29	6° 4	19°48	7°27	20°42	17°42	25°42	24°15	4°56	n.a.	T 4
W 5	6 20 31	6°29'35	27°27	13°35	15°59	17°14	6°17	19°52	7°29	20°41	17°43	25°39	24°12	5° 3	n.a.	W 5
T 6	6 24 27	7°30'20	11♉48	12°37	17°10	17°59	6°31	19°55	7°32	20°39	17°44	25°34	24° 9	5° 9	n.a.	T 6
F 7	6 28 24	8°31'03	25°52	11°33	18°21	18°44	6°44	19°58	7°34	20°38	17°44	25°27	24° 6	5°16	n.a.	F 7
S 8	6 32 20	9°31'45	9♒35	10°25	19°33	19°29	6°58	20° 1	7°36	20°36	17°45	25°19	24° 3	5°23	n.a.	S 8
S 9	6 36 17	10°32'24	22°56	9°16	20°44	20°13	7°12	20° 4	7°38	20°34	17°45	25°12	23°59	5°29	n.a.	S 9
M10	6 40 13	11°33'02	5♓53	8° 6	21°54	20°58	7°25	20° 6	7°40	20°33	17°46	25° 5	23°56	5°36	n.a.	M10
T 11	6 44 10	12°33'38	18°28	6°58	23° 5	21°43	7°39	20° 9	7°42	20°31	17°47	25° 0	23°53	5°43	n.a.	T 11
W12	6 48 7	13°34'12	0♈44	5°54	24°16	22°28	7°53	20°12	7°44	20°29	17°47	24°57	23°50	5°49	n.a.	W12
T 13	6 52 3	14°34'44	12°45	4°54	25°26	23°12	8° 7	20°14	7°46	20°28	17°48	24°D56	23°47	5°56	n.a.	T 13
F 14	6 56 0	15°35'14	24°37	4° 0	26°37	23°57	8°21	20°16	7°48	20°26	17°49	24°56	23°44	6° 3	n.a.	F 14
S 15	6 59 56	16°35'42	6♉25	3°13	27°47	24°41	8°34	20°19	7°50	20°24	17°50	24°57	23°40	6° 9	n.a.	S 15
S 16	7 3 53	17°36'08	18°14	2°32	28°57	25°26	8°48	20°21	7°52	20°23	17°50	24°59	23°37	6°16	n.a.	S 16
M17	7 7 49	18°36'32	0♊ 9	1°59	0♓ 7	26°10	9° 2	20°23	7°54	20°21	17°51	24°R59	23°34	6°23	n.a.	M17
T 18	7 11 46	19°36'54	12°15	1°34	1°17	26°54	9°16	20°25	7°56	20°19	17°52	24°57	23°31	6°29	n.a.	T 18
W19	7 15 42	20°37'14	24°34	1°16	2°27	27°39	9°31	20°27	7°57	20°18	17°53	24°53	23°28	6°36	n.a.	W19
T 20	7 19 39	21°37'32	7♋10	1° 5	3°36	28°23	9°45	20°29	7°59	20°16	17°54	24°46	23°25	6°43	n.a.	T 20
F 21	7 23 36	22°37'48	20° 2	1°D 1	4°46	29° 7	9°59	20°31	8° 1	20°14	17°54	24°38	23°21	6°49	n.a.	F 21
S 22	7 27 32	23°38'02	3♌12	1° 4	5°55	29°52	10°13	20°32	8° 2	20°13	17°55	24°27	23°18	6°56	n.a.	S 22
S 23	7 31 29	24°38'14	16°36	1°13	7° 4	0♓36	10°27	20°34	8° 4	20°11	17°56	24°17	23°15	7° 2	n.a.	S 23
M24	7 35 25	25°38'24	0♍14	1°28	8°13	1°20	10°41	20°35	8° 5	20° 9	17°57	24° 7	23°12	7° 9	n.a.	M24
T 25	7 39 22	26°38'32	14° 1	1°49	9°22	2° 4	10°56	20°36	8° 7	20° 8	17°58	23°58	23° 9	7°16	n.a.	T 25
W26	7 43 18	27°38'39	27°56	2°15	10°31	2°48	11°10	20°38	8° 8	20° 6	17°59	23°52	23° 5	7°22	n.a.	W26
T 27	7 47 15	28°38'44	11♎56	2°46	11°39	3°32	11°24	20°39	8° 9	20° 4	18° 0	23°49	23° 2	7°29	n.a.	T 27
F 28	7 51 11	29°38'47	26° 0	3°22	12°47	4°16	11°38	20°40	8°10	20° 3	18° 1	23°D48	22°59	7°36	n.a.	F 28
S 29	7 55 8	0♒38'49	10♏ 6	4° 1	13°55	5° 0	11°53	20°41	8°12	20° 1	18° 2	23°48	22°56	7°42	n.a.	S 29
S 30	7 59 5	1°38'48	24°14	4°45	15° 3	5°44	12° 7	20°42	8°13	19°59	18° 3	23°R48	22°53	7°49	n.a.	S 30
M31	8 3 1	2♒38'47	8♐22	5♉32	16♓11	6♓27	12♒21	20♎42	8♏14	19♋58	18♓ 4	23♏47	22♏50	7♉56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s47	13s35	2s19	20s50	1n59	19s 1	1s24	17s43	0s58	20s16	1s 6	5s33	2n26	13s52	0n19	22n31	0n21	20s32	17s 4	19s28	19s 9	14n53		n.a.
S 2	23 45	17 15	1 4	20 35	2 17	18 38	1 22	17 29	0 57	20 13	1 6	5 34	2 26	13 52	0 19	22 31	0 22	20 32	17 4	19 29	19 9	14 55		n.a.
M 3	23 43	19 52	0n14	20 22	2 34	18 15	1 19	17 15	0 56	20 9	1 6	5 35	2 26	13 53	0 19	22 32	0 22	20 31	17 3	19 29	19 8	14 56		n.a.
T 4	23 41	21 10	1 32	20 11	2 50	17 52	1 17	17 1	0 56	20 6	1 6	5 36	2 26	13 54	0 19	22 32	0 22	20 31	17 3	19 28	19 7	14 58		n.a.
W 5	23 38	21 3	2 44	20 2	3 4	17 28	1 14	16 46	0 55	20 2	1 6	5 37	2 26	13 55	0 19	22 32	0 22	20 30	17 2	19 28	19 6	14 59		n.a.
T 6	23 35	19 33	3 44	19 55	3 17	17 3	1 12	16 32	0 54	19 59	1 6	5 38	2 27	13 56	0 19	22 32	0 22	20 29	17 2	19 26	19 5	15 1		n.a.
F 7	23 31	16 53	4 29	19 50	3 28	16 39	1 9	16 17	0 54	19 55	1 6	5 39	2 27	13 56	0 19	22 33	0 22	20 29	17 2	19 25	19 5	15 2		n.a.
S 8	23 27	13 20	4 57	19 47	3 37	16 13	1 6	16 2	0 53	19 52	1 5	5 40	2 27	13 57	0 19	22 33	0 22	20 28	17 1	19 23	19 4	15 4		n.a.
S 9	23 22	9 13	5 9	19 46	3 43	15 48	1 3	15 47	0 52	19 48	1 5	5 41	2 27	13 58	0 19	22 33	0 22	20 28	17 1	19 21	19 3	15 5		n.a.
M10	23 17	4 48	5 3	19 46	3 47	15 22	1 0	15 32	0 52	19 45	1 5	5 42	2 27	13 58	0 19	22 33	0 22	20 27	17 1	19 19	19 2	15 7		n.a.
T 11	23 12	0 17	4 44	19 48	3 49	14 55	0 57	15 17	0 51	19 41	1 5	5 43	2 28	13 59	0 19	22 34	0 22	20 27	17 0	19 18	19 1	15 8		n.a.
W12	23 6	4n 7	4 11	19 52	3 48	14 29	0 54	15 1	0 50	19 37	1 5	5 44	2 28	14 0	0 19	22 34	0 22	20 26	17 0	19 17	19 1	15 10		n.a.
T 13	22 59	8 17	3 28	19 57	3 46	14 2	0 51	14 46	0 49	19 34	1 5	5 44	2 28	14 0	0 19	22 34	0 22	20 26	17 0	19 17	19 0	15 11		n.a.
F 14	22 52	12 6	2 36	20 3	3 41	13 34	0 48	14 30	0 49	19 30	1 5	5 45	2 28	14 1	0 19	22 35	0 22	20 25	16 59	19 17	18 59	15 13		n.a.
S 15	22 45	15 24	1 39	20 11	3 35	13 7	0 44	14 14	0 48	19 26	1 5	5 46	2 29	14 2	0 19	22 35	0 22	20 24	16 59	19 17	18 58	15 14		n.a.
S 16	22 37	18 6	0 36	20 19	3 27	12 39	0 41	13 59	0 47	19 23	1 5	5 46	2 29	14 2	0 19	22 35	0 22	20 24	16 59	19 18	18 57	15 15		n.a.
M17	22 29	20 2	0s28	20 28	3 19	12 10	0 37	13 43	0 47	19 19	1 5	5 47	2 29	14 3	0 19	22 35	0 22	20 23	16 58	19 18	18 57	15 17		n.a.
T 18	22 20	21 5	1 32	20 39	3 9	11 42	0 34	13 27	0 46	19 15	1 5	5 48	2 29	14 3	0 19	22 36	0 22	20 23	16 58	19 17	18 56	15 18		n.a.
W19	22 11	21 9	2 32	20 49	2 58	11 13	0 30	13 11	0 45	19 11	1 5	5 48	2 29	14 4	0 19	22 36	0 22	20 22	16 58	19 16	18 55	15 20		n.a.
T 20	22 2	20 10	3 26	21 1	2 47	10 44	0 26	12 54	0 44	19 7	1 5	5 49	2 30	14 4	0 19	22 36	0 22	20 21	16 58	19 15	18 54	15 21		n.a.
F 21	21 52	18 8	4 11	21 12	2 35	10 15	0 22	12 38	0 44	19 3	1 5	5 49	2 30	14 5	0 19	22 36	0 22	20 21	16 57	19 13	18 53	15 23		n.a.
S 22	21 42	15 8	4 44	21 24	2 23	9 46	0 18	12 22	0 43	19 0	1 5	5 49	2 30	14 5	0 19	22 37	0 22	20 20	16 57	19 10	18 53	15 24		n.a.
S 23	21 31	11 18	5 1	21 37	2 11	9 16	0 14	12 5	0 42	18 56	1 5	5 50	2 30	14 6	0 19	22 37	0 22	20 19	16 57	19 7	18 52	15 26		n.a.
M24	21 20	6 51	5 2	21 49	1 59	8 46	0 10	11 49	0 42	18 52	1 5	5 50	2 31	14 6	0 19	22 37	0 22	20 19	16 56	19 5	18 51	15 27		n.a.
T 25	21 8	1 59	4 46	22 1	1 46	8 16	0 6	11 32	0 41	18 48	1 5	5 50	2 31	14 7	0 19	22 37	0 22	20 18	16 56	19 3	18 50	15 28		n.a.
W26	20 57	3s 1	4 12	22 13	1 34	7 46	0 2	11 15	0 40	18 44	1 5	5 51	2 31	14 7	0 19	22 38	0 22	20 18	16 56	19 1	18 49	15 30		n.a.
T 27	20 44	7 54	3 24	22 24	1 22	7 16	0n 2	10 58	0 39	18 40	1 5	5 51	2 31	14 8	0 19	22 38	0 22	20 17	16 56	19 0	18 49	15 31		n.a.
F 28	20 32	12 24	2 23	22 35	1 10	6 46	0 6	10 41	0 39	18 36	1 5	5 51	2 32	14 8	0 19	22 38	0 22	20 16	16 55	19 0	18 48	15 33		n.a.
S 29	20 19	16 12	1 12	22 46	0 58	6 15	0 11	10 25	0 38	18 32	1 5	5 51	2 32	14 9	0 19	22 38	0 22	20 16	16 55	19 0	18 47	15 34		n.a.
S 30	20 5	19 4	0n 2	22 56	0 47	5 44	0 15	10 8	0 37	18 28	1 5	5 51	2 32	14 9	0 19	22 39	0 22	20 15	16 55	19 0	18 46	15 35		n.a.
M31	19s52	20s46	1n17	23s 6	0n35	5s14	0n20	9s50	0s37	18s24	1s 5	5s51	2n32	14s 9	0n19	22n39	0n22	20s14	16s54	19s 0	18s45	15n37		n.a.

Julian Day Number = 1402559.5, Delta T = 06h25m04s
Ecliptic obliquity = 23°47'53, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°07'45, Lahiri = -16°00'44 Julian Calendar 1 Jan. 873 BCE == Greg. Calendar 24 Dec. 874 BCE

The year -872 astronomical counting style corresponds to year 873 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 873 BCE
geocentric

FEBRUARY 873 BCE (-872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 6 58	3♒38'43	22♐30	6♑23	17♓18	7♓11	12♒36	20♎43	8♏15	19°R56	18♓ 5	23°R44	22♏46	8♉ 2	n.a.	T 1
W 2	8 10 54	4°38'37	6♑33	7°17	18°26	7°55	12°50	20°44	8°16	19♋54	18° 6	23♏39	22°43	8° 9	n.a.	W 2
T 3	8 14 51	5°38'30	20°28	8°14	19°33	8°39	13° 4	20°44	8°17	19°53	18° 7	23°30	22°40	8°16	n.a.	T 3
F 4	8 18 47	6°38'20	4♒12	9°13	20°40	9°22	13°19	20°44	8°18	19°51	18° 8	23°19	22°37	8°22	n.a.	F 4
S 5	8 22 44	7°38'09	17°41	10°16	21°46	10° 6	13°33	20°44	8°19	19°50	18° 9	23° 7	22°34	8°29	n.a.	S 5
S 6	8 26 40	8°37'55	0♓52	11°20	22°53	10°50	13°48	20°45	8°19	19°48	18°10	22°54	22°31	8°36	n.a.	S 6
M 7	8 30 37	9°37'39	13°43	12°27	23°59	11°33	14° 2	20°R45	8°20	19°46	18°12	22°43	22°27	8°42	n.a.	M 7
T 8	8 34 34	10°37'20	26°16	13°36	25° 5	12°17	14°17	20°45	8°21	19°45	18°13	22°33	22°24	8°49	n.a.	T 8
W 9	8 38 30	11°36'59	8♈31	14°48	26°11	13° 0	14°31	20°44	8°21	19°43	18°14	22°26	22°21	8°56	n.a.	W 9
T 10	8 42 27	12°36'36	20°33	16° 1	27°16	13°43	14°45	20°44	8°22	19°42	18°15	22°22	22°18	9° 2	n.a.	T 10
F 11	8 46 23	13°36'11	2♉25	17°16	28°21	14°27	15° 0	20°44	8°22	19°40	18°16	22°20	22°15	9° 9	n.a.	F 11
S 12	8 50 20	14°35'43	14°13	18°33	29°26	15°10	15°14	20°43	8°23	19°39	18°17	22°D20	22°11	9°16	n.a.	S 12
S 13	8 54 16	15°35'12	26° 3	19°52	0♈31	15°53	15°29	20°43	8°23	19°37	18°19	22°R20	22° 8	9°22	n.a.	S 13
M14	8 58 13	16°34'39	7♊59	21°12	1°35	16°36	15°43	20°42	8°24	19°36	18°20	22°19	22° 5	9°29	n.a.	M14
T 15	9 2 9	17°34'04	20° 7	22°34	2°39	17°20	15°58	20°41	8°24	19°34	18°21	22°17	22° 2	9°35	n.a.	T 15
W16	9 6 6	18°33'27	2♋32	23°58	3°43	18° 3	16°12	20°40	8°24	19°33	18°22	22°12	21°59	9°42	n.a.	W16
T 17	9 10 2	19°32'47	15°17	25°23	4°47	18°46	16°27	20°39	8°25	19°32	18°23	22° 4	21°56	9°49	n.a.	T 17
F 18	9 13 59	20°32'04	28°24	26°50	5°50	19°29	16°41	20°38	8°25	19°30	18°25	21°54	21°52	9°55	n.a.	F 18
S 19	9 17 56	21°31'20	11♌52	28°18	6°53	20°12	16°55	20°37	8°25	19°29	18°26	21°42	21°49	10° 2	n.a.	S 19
S 20	9 21 52	22°30'33	25°40	29°48	7°55	20°55	17°10	20°36	8°R25	19°27	18°27	21°30	21°46	10° 9	n.a.	S 20
M21	9 25 49	23°29'44	9♍44	1♒19	8°58	21°38	17°24	20°35	8°25	19°26	18°29	21°18	21°43	10°15	n.a.	M21
T 22	9 29 45	24°28'52	23°59	2°52	9°59	22°20	17°39	20°33	8°25	19°25	18°30	21° 8	21°40	10°22	n.a.	T 22
W23	9 33 42	25°27'59	8♎18	4°26	11° 1	23° 3	17°53	20°32	8°25	19°23	18°31	21° 0	21°36	10°29	n.a.	W23
T 24	9 37 38	26°27'04	22°38	6° 2	12° 2	23°46	18° 7	20°30	8°24	19°22	18°32	20°56	21°33	10°35	n.a.	T 24
F 25	9 41 35	27°26'07	6♏55	7°39	13° 3	24°29	18°22	20°28	8°24	19°21	18°34	20°54	21°30	10°42	n.a.	F 25
S 26	9 45 31	28°25'08	21° 5	9°17	14° 3	25°11	18°36	20°26	8°24	19°20	18°35	20°53	21°27	10°49	n.a.	S 26
S 27	9 49 28	29°24'07	5♐ 9	10°57	15° 3	25°54	18°50	20°25	8°24	19°19	18°36	20°53	21°24	10°55	n.a.	S 27
M28	9 53 24	0♓23'04	19° 5	12°38	16° 2	26°36	19° 5	20°23	8°23	19°17	18°38	20°52	21°21	11° 2	n.a.	M28
T 29	9 57 21	1♓22'00	2♑53	14♒21	17♈ 1	27♓19	19♒19	20♎21	8♏23	19♋16	18♓39	20♏49	21♏17	11♉ 9	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s38	21s 9	2n26	23s14	0n24	4s43	0n24	9s33	0s36	18s20	1s 5	5s51	2n33	14s10	0n19	22n39	0n22	20s14	16s54	18s59	18s44	15n38		n.a.
W 2	19 23	20 12	3 26	23 22	0 14	4 12	0 29	9 16	0 35	18 15	1 5	5 51	2 33	14 10	0 19	22 39	0 22	20 13	16 54	18 58	18 44	15 40		n.a.
T 3	19 9	18 2	4 14	23 29	0 3	3 41	0 33	8 59	0 35	18 11	1 5	5 51	2 33	14 10	0 19	22 40	0 22	20 12	16 54	18 56	18 43	15 41		n.a.
F 4	18 54	14 53	4 45	23 35	0s 7	3 10	0 38	8 42	0 34	18 7	1 6	5 51	2 33	14 10	0 19	22 40	0 22	20 12	16 53	18 53	18 42	15 42		n.a.
S 5	18 38	11 0	5 0	23 40	0 17	2 39	0 43	8 24	0 33	18 3	1 6	5 51	2 33	14 11	0 19	22 40	0 22	20 11	16 53	18 50	18 41	15 44		n.a.
S 6	18 22	6 41	4 59	23 44	0 26	2 9	0 48	8 7	0 32	17 59	1 6	5 51	2 34	14 11	0 19	22 40	0 22	20 10	16 53	18 46	18 40	15 45		n.a.
M 7	18 6	2 10	4 42	23 47	0 35	1 38	0 52	7 49	0 32	17 55	1 6	5 51	2 34	14 11	0 20	22 41	0 22	20 10	16 53	18 44	18 40	15 46		n.a.
T 8	17 50	2n20	4 12	23 49	0 44	1 7	0 57	7 32	0 31	17 50	1 6	5 50	2 34	14 11	0 20	22 41	0 22	20 9	16 52	18 41	18 39	15 48		n.a.
W 9	17 33	6 38	3 30	23 50	0 52	0 36	1 2	7 14	0 30	17 46	1 6	5 50	2 34	14 12	0 20	22 41	0 22	20 8	16 52	18 39	18 38	15 49		n.a.
T 10	17 17	10 36	2 40	23 49	1 0	0 5	1 7	6 57	0 30	17 42	1 6	5 50	2 35	14 12	0 20	22 41	0 22	20 8	16 52	18 38	18 37	15 51		n.a.
F 11	16 59	14 7	1 44	23 47	1 8	0n26	1 12	6 39	0 29	17 37	1 6	5 50	2 35	14 12	0 20	22 42	0 22	20 7	16 52	18 38	18 36	15 52		n.a.
S 12	16 42	17 2	0 43	23 44	1 15	0 57	1 17	6 22	0 28	17 33	1 6	5 49	2 35	14 12	0 20	22 42	0 22	20 6	16 52	18 38	18 35	15 53		n.a.
S 13	16 24	19 14	0s20	23 39	1 22	1 27	1 22	6 4	0 28	17 29	1 6	5 49	2 35	14 12	0 20	22 42	0 22	20 6	16 51	18 38	18 35	15 55		n.a.
M14	16 6	20 37	1 22	23 33	1 28	1 58	1 27	5 46	0 27	17 25	1 6	5 48	2 35	14 12	0 20	22 42	0 22	20 5	16 51	18 37	18 34	15 56		n.a.
T 15	15 48	21 4	2 22	23 26	1 34	2 29	1 32	5 29	0 26	17 20	1 6	5 48	2 36	14 12	0 20	22 43	0 22	20 4	16 51	18 37	18 33	15 57		n.a.
W16	15 29	20 31	3 16	23 17	1 40	2 59	1 37	5 11	0 25	17 16	1 6	5 47	2 36	14 13	0 20	22 43	0 22	20 4	16 51	18 36	18 32	15 59		n.a.
T 17	15 11	18 55	4 2	23 6	1 45	3 29	1 42	4 53	0 25	17 12	1 6	5 47	2 36	14 13	0 20	22 43	0 22	20 3	16 51	18 34	18 31	16 0		n.a.
F 18	14 52	16 17	4 36	22 54	1 50	3 59	1 47	4 36	0 24	17 7	1 6	5 46	2 36	14 13	0 20	22 43	0 22	20 2	16 50	18 31	18 30	16 1		n.a.
S 19	14 32	12 45	4 56	22 41	1 55	4 29	1 52	4 18	0 23	17 3	1 6	5 45	2 37	14 13	0 20	22 43	0 22	20 2	16 50	18 28	18 30	16 3		n.a.
S 20	14 13	8 27	5 0	22 26	1 59	4 59	1 58	4 0	0 23	16 58	1 6	5 45	2 37	14 13	0 20	22 44	0 22	20 1	16 50	18 24	18 29	16 4		n.a.
M21	13 53	3 38	4 45	22 9	2 2	5 29	2 3	3 42	0 22	16 54	1 6	5 44	2 37	14 13	0 20	22 44	0 22	20 0	16 50	18 21	18 28	16 5		n.a.
T 22	13 33	1s26	4 13	21 50	2 5	5 58	2 8	3 25	0 21	16 50	1 6	5 43	2 37	14 13	0 20	22 44	0 22	20 0	16 50	18 19	18 27	16 6		n.a.
W23	13 13	6 28	3 25	21 30	2 8	6 27	2 13	3 7	0 21	16 45	1 6	5 43	2 37	14 13	0 20	22 44	0 22	19 59	16 50	18 17	18 26	16 8		n.a.
T 24	12 53	11 9	2 23	21 9	2 10	6 56	2 18	2 49	0 20	16 41	1 6	5 42	2 38	14 13	0 20	22 44	0 22	19 58	16 50	18 15	18 25	16 9		n.a.
F 25	12 33	15 11	1 13	20 45	2 12	7 25	2 24	2 31	0 19	16 36	1 7	5 41	2 38	14 12	0 20	22 45	0 22	19 58	16 49	18 15	18 25	16 10		n.a.
S 26	12 12	18 17	0n 1	20 20	2 13	7 54	2 29	2 13	0 19	16 32	1 7	5 40	2 38	14 12	0 20	22 45	0 22	19 57	16 49	18 15	18 24	16 12		n.a.
S 27	11 51	20 15	1 15	19 53	2 14	8 22	2 34	1 56	0 18	16 27	1 7	5 39	2 38	14 12	0 20	22 45	0 22	19 56	16 49	18 15	18 23	16 13		n.a.
M28	11 30	20 58	2 23	19 25	2 14	8 50	2 39	1 38	0 17	16 23	1 7	5 38	2 38	14 12	0 20	22 45	0 22	19 56	16 49	18 14	18 22	16 14		n.a.
T 29	11s 9	20s23	3n23	18s54	2s14	9n18	2n44	1s20	0s17	16s18	1s 7	5s37	2n39	14s12	0n20	22n45	0n22	19s55	16s49	18s14	18s21	16n15		n.a.

Julian Day Number = 1402590.5, Delta T = 06h25m02s
Ecliptic obliquity = 23°47'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°07'41, Lahiri = -16°00'40 Julian Calendar 1 Feb. 873 BCE == Greg. Calendar 24 Jan. 873 BCE

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ASTRODIENST EPHEMERIS for the year 873 BCE
geocentric

MARCH 873 BCE (-872) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 1 18	2♓20'54	16♉32	16♒ 5	18♈ 0	28♓ 1	19♒33	20°R18	8°R22	19°R15	18♓40	20°R43	21♏14	11♉15	n.a.	W 1
T 2	10 5 14	3°19'45	0♒ 2	17°51	18°58	28°44	19°47	20♎16	8♏22	19♋14	18°42	20♏35	21° 11	11°22	n.a.	T 2
F 3	10 9 11	4°18'35	13°21	19°38	19°56	29°26	20° 2	20°14	8°21	19°13	18°43	20°24	21° 8	11°28	n.a.	F 3
S 4	10 13 7	5°17'23	26°28	21°27	20°53	0♈ 9	20°16	20°11	8°21	19°12	18°44	20°11	21° 5	11°35	n.a.	S 4
S 5	10 17 4	6°16'08	9♓20	23°17	21°50	0°51	20°30	20° 9	8°20	19°11	18°46	19°59	21° 2	11°42	n.a.	S 5
M 6	10 21 0	7°14'52	21°58	25° 8	22°46	1°33	20°44	20° 6	8°19	19°10	18°47	19°47	20°58	11°48	n.a.	M 6
T 7	10 24 57	8°13'33	4♈21	27° 1	23°42	2°15	20°58	20° 4	8°18	19° 9	18°49	19°37	20°55	11°55	n.a.	T 7
W 8	10 28 53	9°12'12	16°31	28°56	24°37	2°57	21°12	20° 1	8°18	19° 8	18°50	19°30	20°52	12° 2	n.a.	W 8
T 9	10 32 50	10°10'49	28°30	0♓52	25°31	3°40	21°26	19°58	8°17	19° 7	18°51	19°26	20°49	12° 8	n.a.	T 9
F 10	10 36 47	11° 9'23	10♉20	2°50	26°25	4°22	21°41	19°55	8°16	19° 6	18°53	19°24	20°46	12°15	n.a.	F 10
S 11	10 40 43	12° 7'56	22° 8	4°49	27°19	5° 4	21°54	19°52	8°15	19° 5	18°54	19°D23	20°42	12°22	n.a.	S 11
S 12	10 44 40	13° 6'26	3♊57	6°49	28°11	5°46	22° 8	19°49	8°14	19° 4	18°55	19°24	20°39	12°28	n.a.	S 12
M13	10 48 36	14° 4'53	15°52	8°51	29° 3	6°28	22°22	19°46	8°13	19° 3	18°57	19°R24	20°36	12°35	n.a.	M13
T 14	10 52 33	15° 3'19	28° 0	10°54	29°55	7° 9	22°36	19°43	8°12	19° 3	18°58	19°23	20°33	12°42	n.a.	T 14
W15	10 56 29	16° 1'42	10♋26	12°58	0♉45	7°51	22°50	19°40	8°11	19° 2	19° 0	19°20	20°30	12°48	n.a.	W15
T 16	11 0 26	17° 0'03	23°13	15° 4	1°35	8°33	23° 4	19°36	8° 9	19° 1	19° 1	19°15	20°27	12°55	n.a.	T 16
F 17	11 4 22	17°58'22	6♌25	17°10	2°24	9°15	23°18	19°33	8° 8	19° 0	19° 2	19° 8	20°23	13° 2	n.a.	F 17
S 18	11 8 19	18°56'39	20° 3	19°17	3°12	9°57	23°31	19°29	8° 7	19° 0	19° 4	18°59	20°20	13° 8	n.a.	S 18
S 19	11 12 15	19°54'53	4♍ 6	21°25	4° 0	10°38	23°45	19°26	8° 5	18°59	19° 5	18°50	20°17	13°15	n.a.	S 19
M20	11 16 12	20°53'06	18°29	23°33	4°46	11°20	23°59	19°22	8° 4	18°58	19° 7	18°41	20°14	13°21	n.a.	M20
T 21	11 20 9	21°51'16	3♎ 6	25°42	5°32	12° 1	24°12	19°19	8° 3	18°58	19° 8	18°33	20°11	13°28	n.a.	T 21
W22	11 24 5	22°49'25	17°51	27°50	6°17	12°43	24°26	19°15	8° 1	18°57	19° 9	18°27	20° 8	13°35	n.a.	W22
T 23	11 28 2	23°47'32	2♏36	29°58	7° 0	13°24	24°39	19°11	8° 0	18°57	19°11	18°24	20° 4	13°41	n.a.	T 23
F 24	11 31 58	24°45'37	17°14	2♈ 5	7°43	14° 6	24°53	19° 8	7°58	18°56	19°12	18°D23	20° 1	13°48	n.a.	F 24
S 25	11 35 55	25°43'41	1♐40	4°11	8°25	14°47	25° 6	19° 4	7°57	18°56	19°14	18°24	19°58	13°55	n.a.	S 25
S 26	11 39 51	26°41'44	15°52	6°16	9° 6	15°29	25°20	19° 0	7°55	18°55	19°15	18°24	19°55	14° 1	n.a.	S 26
M27	11 43 48	27°39'45	29°48	8°20	9°45	16°10	25°33	18°56	7°53	18°55	19°16	18°R25	19°52	14° 8	n.a.	M27
T 28	11 47 44	28°37'44	13♑29	10°22	10°24	16°51	25°46	18°52	7°52	18°55	19°18	18°24	19°48	14°15	n.a.	T 28
W29	11 51 41	29°35'42	26°55	12°21	11° 1	17°32	25°59	18°48	7°50	18°54	19°19	18°21	19°45	14°21	n.a.	W29
T 30	11 55 38	0♈33'39	10♒ 6	14°18	11°37	18°14	26°12	18°44	7°48	18°54	19°21	18°16	19°42	14°28	n.a.	T 30
F 31	11 59 34	1♈31'34	23♒ 4	16♈13	12♉12	18♈55	26♒26	18♎40	7♏46	18♋54	19♓22	18♏ 9	19♏39	14♉35	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	10s48	18s37	4n10	18s22	2s13	9n46	2n49	1s 2	0s16	16s14	1s 7	5s36	2n39	14s12	0n20	22n45	0n22	19s55	16s49	18s12	18s20	16n17			n.a.
T 2	10 26	15 51	4 42	17 48	2 12	10 13	2 54	0 45	0 15	16 9	1 7	5 35	2 39	14 12	0 20	22 46	0 22	19 54	16 49	18 10	18 20	16 18			n.a.
F 3	10 4	12 17	4 59	17 12	2 10	10 40	2 59	0 27	0 15	16 5	1 7	5 34	2 39	14 11	0 20	22 46	0 22	19 53	16 49	18 7	18 19	16 19			n.a.
S 4	9 43	8 12	4 59	16 35	2 8	11 7	3 4	0 9	0 14	16 1	1 7	5 33	2 39	14 11	0 20	22 46	0 22	19 53	16 48	18 3	18 18	16 21			n.a.
S 5	9 21	3 48	4 45	15 56	2 5	11 33	3 9	0n 8	0 13	15 56	1 7	5 32	2 39	14 11	0 20	22 46	0 22	19 52	16 48	18 0	18 17	16 22			n.a.
M 6	8 59	0n41	4 16	15 15	2 2	11 59	3 14	0 26	0 13	15 52	1 7	5 31	2 40	14 11	0 20	22 46	0 22	19 51	16 48	17 57	18 16	16 23			n.a.
T 7	8 37	5 2	3 35	14 32	1 58	12 25	3 19	0 44	0 12	15 47	1 7	5 30	2 40	14 10	0 20	22 46	0 22	19 51	16 48	17 54	18 15	16 24			n.a.
W 8	8 14	9 8	2 46	13 48	1 54	12 50	3 24	1 1	0 11	15 43	1 8	5 28	2 40	14 10	0 20	22 47	0 22	19 50	16 48	17 52	18 14	16 26			n.a.
T 9	7 52	12 47	1 49	13 1	1 49	13 15	3 29	1 19	0 11	15 38	1 8	5 27	2 40	14 10	0 20	22 47	0 22	19 49	16 48	17 51	18 14	16 27			n.a.
F 10	7 29	15 54	0 48	12 13	1 44	13 39	3 34	1 36	0 10	15 34	1 8	5 26	2 40	14 10	0 20	22 47	0 22	19 49	16 48	17 50	18 13	16 28			n.a.
S 11	7 7	18 20	0s15	11 24	1 38	14 4	3 39	1 54	0 9	15 29	1 8	5 25	2 40	14 9	0 20	22 47	0 22	19 48	16 48	17 50	18 12	16 29			n.a.
S 12	6 44	20 0	1 17	10 33	1 31	14 27	3 43	2 11	0 9	15 25	1 8	5 23	2 41	14 9	0 20	22 47	0 22	19 48	16 48	17 50	18 11	16 31			n.a.
M13	6 21	20 46	2 17	9 40	1 24	14 51	3 48	2 29	0 8	15 20	1 8	5 22	2 41	14 9	0 20	22 47	0 22	19 47	16 48	17 50	18 10	16 32			n.a.
T 14	5 58	20 36	3 11	8 46	1 16	15 13	3 53	2 46	0 7	15 16	1 8	5 21	2 41	14 8	0 20	22 47	0 22	19 46	16 48	17 50	18 9	16 33			n.a.
W15	5 35	19 26	3 58	7 50	1 8	15 36	3 57	3 4	0 7	15 11	1 8	5 19	2 41	14 8	0 20	22 47	0 22	19 46	16 48	17 49	18 8	16 34			n.a.
T 16	5 12	17 16	4 34	6 53	1 0	15 58	4 1	3 21	0 6	15 7	1 8	5 18	2 41	14 7	0 20	22 48	0 22	19 45	16 48	17 48	18 8	16 35			n.a.
F 17	4 49	14 9	4 57	5 55	0 51	16 19	4 6	3 38	0 5	15 2	1 9	5 17	2 41	14 7	0 20	22 48	0 22	19 45	16 48	17 46	18 7	16 37			n.a.
S 18	4 26	10 12	5 5	4 56	0 41	16 40	4 10	3 55	0 5	14 58	1 9	5 15	2 41	14 7	0 20	22 48	0 22	19 44	16 48	17 44	18 6	16 38			n.a.
S 19	4 3	5 35	4 54	3 56	0 31	17 1	4 14	4 13	0 4	14 53	1 9	5 14	2 42	14 6	0 20	22 48	0 22	19 44	16 48	17 41	18 5	16 39			n.a.
M20	3 40	0 34	4 25	2 55	0 21	17 21	4 18	4 30	0 3	14 49	1 9	5 12	2 42	14 6	0 20	22 48	0 22	19 43	16 48	17 38	18 4	16 40			n.a.
T 21	3 17	4s35	3 38	1 54	0 11	17 40	4 22	4 47	0 3	14 44	1 9	5 11	2 42	14 5	0 20	22 48	0 22	19 42	16 48	17 36	18 3	16 41			n.a.
W22	2 53	9 30	2 36	0 53	0 0	17 59	4 26	5 4	0 2	14 40	1 9	5 9	2 42	14 5	0 20	22 48	0 22	19 42	16 48	17 35	18 2	16 43			n.a.
T 23	2 30	13 52	1 24	0n 9	0n11	18 18	4 30	5 21	0 2	14 35	1 9	5 8	2 42	14 4	0 20	22 48	0 22	19 41	16 48	17 34	18 2	16 44			n.a.
F 24	2 7	17 20	0 6	1 10	0 22	18 35	4 33	5 38	0 1	14 31	1 9	5 6	2 42	14 4	0 20	22 48	0 22	19 41	16 48	17 33	18 1	16 45			n.a.
S 25	1 43	19 39	1n11	2 11	0 32	18 53	4 37	5 54	0 0	14 26	1 10	5 5	2 42	14 3	0 20	22 48	0 22	19 40	16 48	17 34	18 0	16 46			n.a.
S 26	1 20	20 40	2 22	3 11	0 43	19 9	4 40	6 11	0n 0	14 22	1 10	5 3	2 42	14 3	0 20	22 48	0 22	19 40	16 48	17 34	17 59	16 47			n.a.
M27	0 57	20 24	3 24	4 11	0 54	19 25	4 43	6 28	0 1	14 17	1 10	5 1	2 42	14 2	0 20	22 48	0 22	19 39	16 48	17 34	17 58	16 49			n.a.
T 28	0 33	18 54	4 13	5 9	1 5	19 41	4 46	6 45	0 2	14 13	1 10	5 0	2 42	14 2	0 20	22 48	0 22	19 39	16 48	17 34	17 57	16 50			n.a.
W29	0 10	16 24	4 47	6 6	1 15	19 55	4 49	7 1	0 2	14 9	1 10	4 58	2 43	14 1	0 20	22 48	0 22	19 38	16 48	17 33	17 56	16 51			n.a.
T 30	0n14	13 5	5 5	7 1	1 25	20 10	4 52	7 18	0 3	14 4	1 10	4 57	2 43	14 0	0 20	22 49	0 22	19 38	16 48	17 31	17 55	16 52			n.a.
F 31	0n37	9s12	5n 7	7n55	1n34	20n23	4n54	7n34	0n 3	14s 0	1s10	4s55	2n43	14s 0	0n20	22n49	0n22	19s37	16s48	17s29	17s55	16n53			n.a.

Julian Day Number = 1402619.5, Delta T = 06h25m01s
Ecliptic obliquity = 23°47'54, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°07'37, Lahiri = -16°00'36 Julian Calendar 1 March 873 BCE == Greg. Calendar 22 Feb. 873 BCE

The year -872 astronomical counting style corresponds to year 873 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 873 BCE
geocentric

APRIL 873 BCE (-872) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 3 31	2♈29'27	5♓50	18♈ 5	12♉45	19♈36	26♒39	18°R36	7°R45	18°R53	19♓23	18°R 1	19♏36	14♉41	n.a.	S 1
S 2	12 7 27	3°27'19	18°22	19°54	13°17	20°17	26°51	18♎31	7♏43	18♋53	19°25	17♏53	19°33	14°48	n.a.	S 2
M 3	12 11 24	4°25'09	0♈44	21°39	13°48	20°58	27° 4	18°27	7°41	18°53	19°26	17°45	19°29	14°54	n.a.	M 3
T 4	12 15 20	5°22'58	12°54	23°22	14°17	21°39	27°17	18°23	7°39	18°53	19°27	17°39	19°26	15° 1	n.a.	T 4
W 5	12 19 17	6°20'45	24°55	25° 1	14°45	22°20	27°30	18°19	7°37	18°53	19°29	17°35	19°23	15° 8	n.a.	W 5
T 6	12 23 13	7°18'31	6♉48	26°37	15°11	23° 1	27°43	18°14	7°35	18°53	19°30	17°32	19°20	15°14	n.a.	T 6
F 7	12 27 10	8°16'15	18°36	28° 9	15°35	23°42	27°55	18°10	7°33	18°53	19°31	17°D32	19°17	15°21	n.a.	F 7
S 8	12 31 6	9°13'57	0♊23	29°37	15°57	24°23	28° 8	18° 6	7°31	18°D53	19°33	17°32	19°13	15°28	n.a.	S 8
S 9	12 35 3	10°11'38	12°12	1♉ 2	16°18	25° 4	28°20	18° 1	7°29	18°53	19°34	17°34	19°10	15°34	n.a.	S 9
M10	12 39 0	11° 9'17	24° 7	2°23	16°37	25°44	28°33	17°57	7°27	18°53	19°35	17°36	19° 7	15°41	n.a.	M10
T 11	12 42 56	12° 6'54	6♋14	3°41	16°54	26°25	28°45	17°52	7°25	18°53	19°37	17°37	19° 4	15°48	n.a.	T 11
W12	12 46 53	13° 4'30	18°38	4°54	17° 9	27° 6	28°57	17°48	7°22	18°53	19°38	17°R37	19° 1	15°54	n.a.	W12
T 13	12 50 49	14° 2'04	1♌24	6° 4	17°22	27°46	29°10	17°44	7°20	18°53	19°39	17°35	18°58	16° 1	n.a.	T 13
F 14	12 54 46	14°59'36	14°34	7°10	17°33	28°27	29°22	17°39	7°18	18°53	19°41	17°33	18°54	16° 8	n.a.	F 14
S 15	12 58 42	15°57'07	28°11	8°11	17°42	29° 8	29°34	17°35	7°16	18°54	19°42	17°29	18°51	16°14	n.a.	S 15
S 16	13 2 39	16°54'36	12♍16	9° 9	17°49	29°48	29°46	17°30	7°14	18°54	19°43	17°24	18°48	16°21	n.a.	S 16
M17	13 6 35	17°52'03	26°45	10° 2	17°53	0♉29	29°58	17°26	7°11	18°54	19°44	17°20	18°45	16°28	n.a.	M17
T 18	13 10 32	18°49'30	11♎34	10°52	17°R55	1° 9	0♓10	17°22	7° 9	18°54	19°46	17°17	18°42	16°34	n.a.	T 18
W19	13 14 29	19°46'55	26°36	11°37	17°55	1°49	0°21	17°17	7° 7	18°55	19°47	17°14	18°39	16°41	n.a.	W19
T 20	13 18 25	20°44'19	11♏40	12°18	17°52	2°30	0°33	17°13	7° 4	18°55	19°48	17°D13	18°35	16°47	n.a.	T 20
F 21	13 22 22	21°41'42	26°39	12°54	17°47	3°10	0°44	17° 8	7° 2	18°55	19°49	17°13	18°32	16°54	n.a.	F 21
S 22	13 26 18	22°39'04	11♐25	13°26	17°39	3°50	0°56	17° 4	7° 0	18°56	19°51	17°14	18°29	17° 1	n.a.	S 22
S 23	13 30 15	23°36'25	25°52	13°53	17°30	4°31	1° 7	16°59	6°57	18°56	19°52	17°15	18°26	17° 7	n.a.	S 23
M24	13 34 11	24°33'46	9♑59	14°16	17°17	5°11	1°19	16°55	6°55	18°57	19°53	17°17	18°23	17°14	n.a.	M24
T 25	13 38 8	25°31'06	23°43	14°34	17° 3	5°51	1°30	16°51	6°53	18°57	19°54	17°R17	18°19	17°21	n.a.	T 25
W26	13 42 4	26°28'25	7♒ 5	14°47	16°46	6°31	1°41	16°46	6°50	18°58	19°55	17°17	18°16	17°27	n.a.	W26
T 27	13 46 1	27°25'43	20° 8	14°56	16°26	7°11	1°52	16°42	6°48	18°59	19°56	17°16	18°13	17°34	n.a.	T 27
F 28	13 49 58	28°23'01	2♓53	15°R 0	16° 5	7°52	2° 3	16°38	6°45	18°59	19°58	17°14	18°10	17°41	n.a.	F 28
S 29	13 53 54	29°20'18	15°24	15° 0	15°41	8°32	2°14	16°33	6°43	19° 0	19°59	17°11	18° 7	17°47	n.a.	S 29
S 30	13 57 51	0♉17'34	27♓41	14♉55	15♉15	9♉12	2♓24	16♎29	6♏40	19♋ 1	20♓ 0	17♏ 8	18♏ 4	17♉54	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n 0	4s58	4n53	8n47	1n43	20n36	4n57	7n50	0n 4	13s55	1s11	4s53	2n43	13s59	0n20	22n49	0n22	19s37	16s48	17s27	17s54	16n54		n.a.
S 2	1 24	0 36	4 26	9 37	1 52	20 48	4 59	8 7	0 5	13 51	1 11	4 52	2 43	13 59	0 20	22 49	0 22	19 36	16 48	17 25	17 53	16 56		n.a.
M 3	1 47	3n45	3 46	10 24	1 59	20 59	5 1	8 23	0 5	13 47	1 11	4 50	2 43	13 58	0 20	22 49	0 22	19 36	16 48	17 23	17 52	16 57		n.a.
T 4	2 10	7 53	2 57	11 10	2 7	21 10	5 2	8 39	0 6	13 42	1 11	4 48	2 43	13 57	0 20	22 49	0 22	19 35	16 48	17 21	17 51	16 58		n.a.
W 5	2 33	11 38	2 0	11 53	2 13	21 20	5 4	8 55	0 6	13 38	1 11	4 47	2 43	13 57	0 20	22 49	0 22	19 35	16 48	17 20	17 50	16 59		n.a.
T 6	2 57	14 54	0 58	12 34	2 19	21 29	5 5	9 11	0 7	13 34	1 11	4 45	2 43	13 56	0 20	22 49	0 22	19 34	16 48	17 19	17 49	17 0		n.a.
F 7	3 20	17 32	0s 6	13 12	2 24	21 37	5 6	9 27	0 8	13 29	1 12	4 43	2 43	13 55	0 20	22 49	0 22	19 34	16 49	17 19	17 48	17 1		n.a.
S 8	3 43	19 24	1 10	13 49	2 28	21 44	5 7	9 43	0 8	13 25	1 12	4 42	2 43	13 55	0 20	22 49	0 22	19 33	16 49	17 19	17 48	17 2		n.a.
S 9	4 6	20 26	2 11	14 22	2 32	21 51	5 7	9 59	0 9	13 21	1 12	4 40	2 43	13 54	0 20	22 49	0 22	19 33	16 49	17 20	17 47	17 3		n.a.
M10	4 29	20 33	3 7	14 54	2 34	21 57	5 7	10 14	0 9	13 17	1 12	4 38	2 43	13 53	0 20	22 49	0 22	19 32	16 49	17 20	17 46	17 5		n.a.
T 11	4 51	19 44	3 55	15 22	2 36	22 1	5 7	10 30	0 10	13 13	1 12	4 37	2 43	13 53	0 20	22 49	0 22	19 32	16 49	17 20	17 45	17 6		n.a.
W12	5 14	17 57	4 34	15 49	2 37	22 5	5 6	10 45	0 11	13 8	1 12	4 35	2 43	13 52	0 20	22 49	0 22	19 32	16 49	17 20	17 44	17 7		n.a.
T 13	5 37	15 16	5 1	16 13	2 37	22 8	5 5	11 1	0 11	13 4	1 13	4 33	2 43	13 51	0 20	22 49	0 22	19 31	16 49	17 20	17 43	17 8		n.a.
F 14	6 0	11 44	5 13	16 34	2 37	22 10	5 4	11 16	0 12	13 0	1 13	4 31	2 43	13 51	0 20	22 49	0 22	19 31	16 49	17 19	17 42	17 9		n.a.
S 15	6 22	7 29	5 8	16 53	2 35	22 11	5 2	11 31	0 12	12 56	1 13	4 30	2 43	13 50	0 20	22 49	0 22	19 30	16 50	17 18	17 41	17 10		n.a.
S 16	6 44	2 41	4 44	17 10	2 32	22 11	5 0	11 46	0 13	12 52	1 13	4 28	2 43	13 49	0 20	22 49	0 22	19 30	16 50	17 17	17 40	17 11		n.a.
M17	7 7	2s23	4 2	17 24	2 29	22 10	4 57	12 1	0 14	12 48	1 13	4 26	2 43	13 48	0 20	22 49	0 22	19 30	16 50	17 16	17 40	17 12		n.a.
T 18	7 29	7 27	3 3	17 35	2 24	22 7	4 54	12 16	0 14	12 44	1 14	4 25	2 43	13 48	0 20	22 48	0 22	19 29	16 50	17 15	17 39	17 13		n.a.
W19	7 51	12 8	1 51	17 45	2 19	22 4	4 51	12 31	0 15	12 40	1 14	4 23	2 43	13 47	0 20	22 48	0 22	19 29	16 50	17 14	17 38	17 14		n.a.
T 20	8 13	16 3	0 31	17 51	2 13	22 0	4 47	12 46	0 15	12 36	1 14	4 21	2 43	13 46	0 20	22 48	0 22	19 29	16 50	17 14	17 37	17 16		n.a.
F 21	8 35	18 52	0n52	17 56	2 5	21 54	4 42	13 0	0 16	12 32	1 14	4 20	2 43	13 45	0 20	22 48	0 22	19 28	16 50	17 14	17 36	17 17		n.a.
S 22	8 56	20 21	2 9	17 58	1 57	21 47	4 38	13 15	0 16	12 28	1 14	4 18	2 43	13 44	0 20	22 48	0 22	19 28	16 51	17 14	17 35	17 18		n.a.
S 23	9 18	20 27	3 17	17 58	1 48	21 39	4 32	13 29	0 17	12 24	1 15	4 16	2 43	13 44	0 20	22 48	0 22	19 28	16 51	17 14	17 34	17 19		n.a.
M24	9 39	19 14	4 11	17 55	1 38	21 29	4 26	13 43	0 18	12 20	1 15	4 15	2 43	13 43	0 20	22 48	0 22	19 27	16 51	17 15	17 33	17 20		n.a.
T 25	10 1	16 56	4 49	17 50	1 27	21 19	4 19	13 57	0 18	12 16	1 15	4 13	2 43	13 42	0 20	22 48	0 22	19 27	16 51	17 15	17 32	17 21		n.a.
W26	10 22	13 46	5 11	17 43	1 15	21 7	4 12	14 11	0 19	12 12	1 15	4 11	2 42	13 41	0 20	22 48	0 22	19 27	16 51	17 15	17 32	17 22		n.a.
T 27	10 43	10 0	5 15	17 33	1 3	20 54	4 5	14 25	0 19	12 8	1 15	4 10	2 42	13 41	0 20	22 48	0 22	19 26	16 52	17 14	17 31	17 23		n.a.
F 28	11 4	5 52	5 4	17 22	0 49	20 40	3 56	14 39	0 20	12 5	1 16	4 8	2 42	13 40	0 20	22 48	0 22	19 26	16 52	17 14	17 30	17 24		n.a.
S 29	11 24	1 34	4 38	17 8	0 35	20 24	3 48	14 53	0 20	12 1	1 16	4 7	2 42	13 39	0 20	22 48	0 22	19 26	16 52	17 13	17 29	17 25		n.a.
S 30	11n45	2n44	4n 0	16n52	0n20	20n 7	3n38	15n 6	0n21	11s57	1s16	4s 5	2n42	13s38	0n20	22n48	0n22	19s26	16s52	17s12	17s28	17n26		n.a.

Julian Day Number = 1402650.5, Delta T = 06h24m59s
Ecliptic obliquity = 23°47'54, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°07'32, Lahiri = -16°00'32 Julian Calendar 1 Apr. 873 BCE == Greg. Calendar 24 March 873 BCE

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ASTRODIENST EPHEMERIS for the year 873 BCE
geocentric

MAY 873 BCE (-872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 1 47	1♉14'49	9♈48	14°R46	14°R47	9♉52	2♓35	16°R25	6°R38	19♋ 1	20♓ 1	17°R 6	18♏ 0	18♉ 1	n.a.	M 1
T 2	14 5 44	2°12'04	21°47	14♉33	14♉18	10°32	2°45	16♎21	6♏35	19° 2	20° 2	17♏ 4	17°57	18° 7	n.a.	T 2
W 3	14 9 40	3° 9'19	3♉40	14°16	13°47	11°12	2°56	16°17	6°33	19° 3	20° 3	17° 3	17°54	18°14	n.a.	W 3
T 4	14 13 37	4° 6'32	15°28	13°55	13°14	11°51	3° 6	16°12	6°31	19° 4	20° 4	17°D 3	17°51	18°20	n.a.	T 4
F 5	14 17 33	5° 3'45	27°15	13°31	12°40	12°31	3°16	16° 8	6°28	19° 5	20° 5	17° 3	17°48	18°27	n.a.	F 5
S 6	14 21 30	6° 0'57	9♊ 2	13° 4	12° 4	13°11	3°26	16° 4	6°26	19° 5	20° 6	17° 4	17°44	18°34	n.a.	S 6
S 7	14 25 27	6°58'08	20°54	12°35	11°28	13°51	3°36	16° 0	6°23	19° 6	20° 7	17° 5	17°41	18°40	n.a.	S 7
M 8	14 29 23	7°55'18	2♋52	12° 3	10°51	14°31	3°46	15°56	6°21	19° 7	20° 8	17° 6	17°38	18°47	n.a.	M 8
T 9	14 33 20	8°52'28	15° 2	11°30	10°14	15°10	3°56	15°52	6°18	19° 8	20° 9	17° 6	17°35	18°54	n.a.	T 9
W10	14 37 16	9°49'37	27°26	10°57	9°36	15°50	4° 6	15°49	6°16	19° 9	20°10	17° 7	17°32	19° 0	n.a.	W10
T 11	14 41 13	10°46'45	10♌ 9	10°23	8°59	16°30	4°15	15°45	6°13	19°10	20°11	17°R 7	17°29	19° 7	n.a.	T 11
F 12	14 45 9	11°43'52	23°14	9°49	8°21	17°10	4°25	15°41	6°11	19°11	20°12	17° 7	17°25	19°14	n.a.	F 12
S 13	14 49 6	12°40'59	6♍45	9°16	7°44	17°49	4°34	15°37	6° 8	19°12	20°13	17° 7	17°22	19°20	n.a.	S 13
S 14	14 53 2	13°38'05	20°43	8°45	7° 8	18°29	4°43	15°34	6° 6	19°14	20°14	17° 6	17°19	19°27	n.a.	S 14
M15	14 56 59	14°35'10	5♎ 6	8°15	6°33	19° 8	4°52	15°30	6° 3	19°15	20°15	17° 6	17°16	19°34	n.a.	M15
T 16	15 0 56	15°32'14	19°52	7°48	5°59	19°48	5° 1	15°27	6° 1	19°16	20°16	17° 6	17°13	19°40	n.a.	T 16
W17	15 4 52	16°29'19	4♏55	7°24	5°26	20°27	5°10	15°23	5°59	19°17	20°17	17° 6	17°10	19°47	n.a.	W17
T 18	15 8 49	17°26'23	20° 6	7° 3	4°55	21° 7	5°18	15°20	5°56	19°18	20°17	17° 6	17° 6	19°54	n.a.	T 18
F 19	15 12 45	18°23'27	5♐17	6°46	4°25	21°46	5°27	15°16	5°54	19°20	20°18	17° 6	17° 3	20° 0	n.a.	F 19
S 20	15 16 42	19°20'30	20°17	6°33	3°58	22°26	5°35	15°13	5°51	19°21	20°19	17° 5	17° 0	20° 7	n.a.	S 20
S 21	15 20 38	20°17'34	5♑ 0	6°24	3°32	23° 5	5°44	15°10	5°49	19°22	20°20	17° 5	16°57	20°13	n.a.	S 21
M22	15 24 35	21°14'38	19°20	6°D19	3° 8	23°44	5°52	15° 7	5°47	19°23	20°21	17° 5	16°54	20°20	n.a.	M22
T 23	15 28 32	22°11'42	3♒13	6°20	2°47	24°24	6° 0	15° 3	5°44	19°25	20°21	17° 4	16°50	20°27	n.a.	T 23
W24	15 32 28	23° 8'46	16°40	6°25	2°28	25° 3	6° 7	15° 0	5°42	19°26	20°22	17° 4	16°47	20°33	n.a.	W24
T 25	15 36 25	24° 5'50	29°42	6°35	2°11	25°42	6°15	14°58	5°40	19°28	20°23	17°D 4	16°44	20°40	n.a.	T 25
F 26	15 40 21	25° 2'55	12♓23	6°50	1°57	26°21	6°23	14°55	5°37	19°29	20°24	17° 5	16°41	20°47	n.a.	F 26
S 27	15 44 18	26° 0'00	24°46	7° 9	1°45	27° 1	6°30	14°52	5°35	19°31	20°24	17° 5	16°38	20°53	n.a.	S 27
S 28	15 48 14	26°57'05	6♈54	7°34	1°36	27°40	6°37	14°49	5°33	19°32	20°25	17° 6	16°35	21° 0	n.a.	S 28
M29	15 52 11	27°54'10	18°53	8° 3	1°28	28°19	6°45	14°46	5°31	19°34	20°26	17° 7	16°31	21° 7	n.a.	M29
T 30	15 56 7	28°51'16	0♉44	8°38	1°24	28°58	6°52	14°44	5°29	19°35	20°26	17° 8	16°28	21°13	n.a.	T 30
W31	16 0 4	29♉48'22	12♉32	9♉17	1♉21	29♉37	6♓58	14♎41	5♏26	19♋37	20♓27	17°R 8	16♏25	21♉20	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl		decl	lat
M 1	12n 5	6n52	3n12	16n35	0n 4	19n50	3n28	15n20	0n21	11s53	1s16	4s 4	2n42	13s37	0n20	22n47	0n22	19s25	16s52	17s12	17s27	17n27					n.a.
T 2	12 25	10 42	2 15	16 15	0s12	19 31	3 18	15 33	0 22	11 50	1 16	4 2	2 42	13 36	0 20	22 47	0 22	19 25	16 53	17 11	17 26	17 28					n.a.
W 3	12 45	14 4	1 14	15 55	0 28	19 11	3 7	15 46	0 22	11 46	1 17	4 1	2 42	13 36	0 20	22 47	0 22	19 25	16 53	17 11	17 25	17 29					n.a.
T 4	13 5	16 51	0 9	15 32	0 45	18 49	2 55	15 59	0 23	11 43	1 17	3 59	2 42	13 35	0 20	22 47	0 22	19 25	16 53	17 11	17 24	17 30					n.a.
F 5	13 24	18 55	0s56	15 9	1 2	18 28	2 43	16 12	0 24	11 39	1 17	3 58	2 42	13 34	0 20	22 47	0 22	19 24	16 53	17 11	17 23	17 31					n.a.
S 6	13 44	20 10	1 59	14 45	1 19	18 5	2 31	16 25	0 24	11 36	1 17	3 56	2 41	13 33	0 20	22 47	0 22	19 24	16 54	17 11	17 23	17 32					n.a.
S 7	14 3	20 32	2 57	14 20	1 36	17 41	2 18	16 37	0 25	11 32	1 18	3 55	2 41	13 32	0 20	22 47	0 22	19 24	16 54	17 11	17 22	17 33					n.a.
M 8	14 22	19 58	3 48	13 54	1 52	17 17	2 5	16 50	0 25	11 29	1 18	3 53	2 41	13 32	0 20	22 47	0 22	19 24	16 54	17 11	17 21	17 34					n.a.
T 9	14 40	18 28	4 30	13 29	2 8	16 53	1 52	17 2	0 26	11 25	1 18	3 52	2 41	13 31	0 20	22 46	0 22	19 24	16 54	17 12	17 20	17 35					n.a.
W10	14 59	16 6	4 59	13 3	2 24	16 28	1 38	17 15	0 26	11 22	1 18	3 51	2 41	13 30	0 20	22 46	0 22	19 24	16 55	17 12	17 19	17 36					n.a.
T 11	15 17	12 54	5 16	12 39	2 39	16 2	1 25	17 27	0 27	11 19	1 19	3 49	2 41	13 29	0 20	22 46	0 22	19 23	16 55	17 12	17 18	17 37					n.a.
F 12	15 35	9 0	5 16	12 15	2 53	15 37	1 11	17 39	0 27	11 15	1 19	3 48	2 41	13 28	0 20	22 46	0 22	19 23	16 55	17 12	17 17	17 38					n.a.
S 13	15 53	4 32	4 59	11 52	3 5	15 12	0 57	17 51	0 28	11 12	1 19	3 47	2 40	13 28	0 20	22 46	0 22	19 23	16 55	17 12	17 16	17 39					n.a.
S 14	16 10	0s19	4 25	11 31	3 17	14 46	0 43	18 2	0 28	11 9	1 19	3 45	2 40	13 27	0 20	22 46	0 22	19 23	16 56	17 12	17 15	17 40					n.a.
M15	16 27	5 18	3 33	11 11	3 28	14 21	0 29	18 14	0 29	11 6	1 20	3 44	2 40	13 26	0 20	22 46	0 22	19 23	16 56	17 12	17 14	17 41					n.a.
T 16	16 44	10 8	2 26	10 54	3 37	13 57	0 15	18 25	0 29	11 3	1 20	3 43	2 40	13 25	0 20	22 45	0 22	19 23	16 56	17 11	17 14	17 42					n.a.
W17	17 1	14 24	1 7	10 38	3 46	13 33	0 1	18 36	0 30	11 0	1 20	3 42	2 40	13 24	0 20	22 45	0 22	19 23	16 56	17 11	17 13	17 43					n.a.
T 18	17 17	17 46	0n17	10 25	3 52	13 10	0s12	18 48	0 30	10 57	1 20	3 40	2 40	13 23	0 20	22 45	0 22	19 23	16 57	17 11	17 12	17 44					n.a.
F 19	17 34	19 52	1 40	10 14	3 58	12 47	0 26	18 59	0 31	10 54	1 21	3 39	2 39	13 23	0 20	22 45	0 22	19 22	16 57	17 11	17 11	17 45					n.a.
S 20	17 49	20 32	2 54	10 6	4 2	12 25	0 39	19 9	0 31	10 51	1 21	3 38	2 39	13 22	0 20	22 45	0 22	19 22	16 57	17 11	17 10	17 46					n.a.
S 21	18 5	19 46	3 56	10 0	4 5	12 5	0 51	19 20	0 32	10 48	1 21	3 37	2 39	13 21	0 20	22 44	0 22	19 22	16 58	17 11	17 9	17 47					n.a.
M22	18 20	17 44	4 41	9 57	4 6	11 45	1 4	19 31	0 32	10 45	1 21	3 36	2 39	13 20	0 20	22 44	0 22	19 22	16 58	17 11	17 8	17 48					n.a.
T 23	18 35	14 44	5 9	9 57	4 7	11 26	1 16	19 41	0 33	10 43	1 22	3 35	2 39	13 20	0 20	22 44	0 22	19 22	16 58	17 11	17 7	17 49					n.a.
W24	18 50	11 2	5 18	10 0	4 6	11 9	1 27	19 51	0 33	10 40	1 22	3 34	2 38	13 19	0 19	22 44	0 22	19 22	16 58	17 11	17 6	17 50					n.a.
T 25	19 5	6 54	5 10	10 5	4 3	10 52	1 39	20 1	0 34	10 37	1 22	3 33	2 38	13 18	0 19	22 44	0 22	19 22	16 59	17 11	17 5	17 51					n.a.
F 26	19 19	2 36	4 47	10 13	4 0	10 37	1 49	20 11	0 34	10 35	1 23	3 32	2 38	13 17	0 19	22 44	0 22	19 22	16 59	17 11	17 4	17 52					n.a.
S 27	19 33	1n44	4 12	10 23	3 56	10 23	2 0	20 21	0 35	10 32	1 23	3 31	2 38	13 17	0 19	22 43	0 22	19 22	16 59	17 11	17 3	17 53					n.a.
S 28	19 46	5 55	3 25	10 36	3 51	10 11	2 10	20 30	0 35	10 30	1 23	3 30	2 38	13 16	0 19	22 43	0 22	19 22	17 0	17 12	17 3	17 54					n.a.
M29	19 59	9 49	2 31	10 52	3 45	9 59	2 19	20 40	0 36	10 27	1 23	3 30	2 37	13 15	0 19	22 43	0 22	19 22	17 0	17 12	17 2	17 54					n.a.
T 30	20 12	13 18	1 30	11 10	3 38	9 49	2 28	20 49	0 36	10 25	1 24	3 29	2 37	13 14	0 19	22 43	0 22	19 22	17 0	17 12	17 1	17 55					n.a.
W31	20n25	16n14	0n26	11n30	3s30	9n40	2s37	20n58	0n37	10s23	1s24	3s28	2n37	13s14	0n19	22n42	0n22	19s22	17s 1	17s12	17s 0	17n56					n.a.

Julian Day Number = 1402680.5, Delta T = 06h24m58s
Ecliptic obliquity = 23°47'53, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°07'28, Lahiri = -16°00'28 Julian Calendar 1 May 873 BCE == Greg. Calendar 23 Apr. 873 BCE

The year -872 astronomical counting style corresponds to year 873 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 873 BCE
geocentric

JUNE 873 BCE (-872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 4 1	0♊45'29	24♉18	10♉ 1	1°D21	0♊16	7♓ 5	14°R39	5°R24	19♋38	20♓27	17°R 8	16♏22	21♉27	n.a.	T 1
F 2	16 7 57	1°42'36	6♊ 7	10°50	1♉23	0°55	7°12	14♎37	5♏22	19°40	20°28	17♏ 8	16°19	21°33	n.a.	F 2
S 3	16 11 54	2°39'43	17°59	11°43	1°28	1°35	7°18	14°34	5°20	19°41	20°29	17° 6	16°16	21°40	n.a.	S 3
S 4	16 15 50	3°36'50	29°57	12°42	1°34	2°14	7°24	14°32	5°18	19°43	20°29	17° 4	16°12	21°46	n.a.	S 4
M 5	16 19 47	4°33'58	12♋ 3	13°44	1°43	2°53	7°30	14°30	5°16	19°45	20°30	17° 1	16° 9	21°53	n.a.	M 5
T 6	16 23 43	5°31'06	24°20	14°51	1°54	3°32	7°36	14°28	5°14	19°46	20°30	16°59	16° 6	22° 0	n.a.	T 6
W 7	16 27 40	6°28'13	6♌50	16° 3	2° 7	4°10	7°42	14°26	5°12	19°48	20°31	16°56	16° 3	22° 6	n.a.	W 7
T 8	16 31 36	7°25'22	19°35	17°19	2°22	4°49	7°47	14°24	5°10	19°50	20°31	16°55	16° 0	22°13	n.a.	T 8
F 9	16 35 33	8°22'30	2♍39	18°39	2°39	5°28	7°53	14°23	5° 8	19°52	20°32	16°D54	15°56	22°20	n.a.	F 9
S 10	16 39 30	9°19'38	16° 4	20° 4	2°58	6° 7	7°58	14°21	5° 6	19°53	20°32	16°54	15°53	22°26	n.a.	S 10
S 11	16 43 26	10°16'47	29°51	21°32	3°18	6°46	8° 3	14°20	5° 4	19°55	20°32	16°55	15°50	22°33	n.a.	S 11
M12	16 47 23	11°13'56	14♎ 2	23° 5	3°40	7°25	8° 8	14°18	5° 2	19°57	20°33	16°56	15°47	22°40	n.a.	M12
T 13	16 51 19	12°11'06	28°35	24°41	4° 4	8° 4	8°13	14°17	5° 0	19°59	20°33	16°57	15°44	22°46	n.a.	T 13
W14	16 55 16	13° 8'16	13♏26	26°21	4°30	8°42	8°17	14°15	4°59	20° 1	20°33	16°R58	15°41	22°53	n.a.	W14
T 15	16 59 12	14° 5'26	28°29	28° 5	4°57	9°21	8°21	14°14	4°57	20° 3	20°34	16°58	15°37	23° 0	n.a.	T 15
F 16	17 3 9	15° 2'37	13♐36	29°52	5°26	10° 0	8°26	14°13	4°55	20° 4	20°34	16°56	15°34	23° 6	n.a.	F 16
S 17	17 7 6	15°59'49	28°39	1♑43	5°56	10°39	8°30	14°12	4°54	20° 6	20°34	16°53	15°31	23°13	n.a.	S 17
S 18	17 11 2	16°57'02	13♑28	3°36	6°27	11°17	8°34	14°11	4°52	20° 8	20°35	16°49	15°28	23°20	n.a.	S 18
M19	17 14 59	17°54'16	27°55	5°32	7° 0	11°56	8°37	14°10	4°50	20°10	20°35	16°45	15°25	23°26	n.a.	M19
T 20	17 18 55	18°51'30	11♒57	7°30	7°35	12°35	8°41	14°10	4°49	20°12	20°35	16°41	15°22	23°33	n.a.	T 20
W21	17 22 52	19°48'46	25°30	9°30	8°10	13°13	8°44	14° 9	4°47	20°14	20°35	16°37	15°18	23°39	n.a.	W21
T 22	17 26 48	20°46'03	8♓37	11°32	8°47	13°52	8°47	14° 9	4°46	20°16	20°35	16°35	15°15	23°46	n.a.	T 22
F 23	17 30 45	21°43'21	21°19	13°35	9°25	14°31	8°50	14° 8	4°44	20°18	20°35	16°D34	15°12	23°53	n.a.	F 23
S 24	17 34 41	22°40'41	3♈40	15°40	10° 4	15° 9	8°53	14° 8	4°43	20°20	20°36	16°35	15° 9	23°59	n.a.	S 24
S 25	17 38 38	23°38'01	15°45	17°45	10°44	15°48	8°55	14° 7	4°42	20°22	20°36	16°36	15° 6	24° 6	n.a.	S 25
M26	17 42 35	24°35'23	27°40	19°50	11°25	16°26	8°58	14° 7	4°40	20°24	20°36	16°38	15° 2	24°13	n.a.	M26
T 27	17 46 31	25°32'46	9♉28	21°56	12° 8	17° 5	9° 0	14°D 7	4°39	20°26	20°36	16°39	14°59	24°19	n.a.	T 27
W28	17 50 28	26°30'11	21°14	24° 1	12°51	17°43	9° 2	14° 7	4°38	20°28	20°36	16°R39	14°56	24°26	n.a.	W28
T 29	17 54 24	27°27'37	3♊ 3	26° 6	13°35	18°22	9° 4	14° 7	4°37	20°30	20°R36	16°38	14°53	24°33	n.a.	T 29
F 30	17 58 21	28♊25'04	14♊56	28♊11	14♉20	19♊ 0	9♓ 5	14♎ 8	4♏36	20♋32	20♓36	16♏34	14♏50	24♉39	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n37	18n29	0s40	11n52	3s21	9n33	2s45	21n 7	0n37	10s20	1s24	3s27	2n37	13s13	0n19	22n42	0n22	19s22	17s 1	17s12	16s59	17n57		n.a.
F 2	20 49	19 57	1 43	12 16	3 12	9 26	2 53	21 16	0 38	10 18	1 25	3 27	2 36	13 12	0 19	22 42	0 22	19 22	17 1	17 12	16 58	17 58		n.a.
S 3	21 0	20 33	2 43	12 42	3 2	9 21	3 0	21 25	0 38	10 16	1 25	3 26	2 36	13 12	0 19	22 42	0 22	19 22	17 2	17 12	16 57	17 59		n.a.
S 4	21 11	20 13	3 35	13 9	2 52	9 17	3 7	21 33	0 39	10 14	1 25	3 25	2 36	13 11	0 19	22 41	0 22	19 23	17 2	17 11	16 56	18 0		n.a.
M 5	21 22	18 57	4 19	13 39	2 41	9 14	3 13	21 41	0 39	10 12	1 26	3 25	2 36	13 10	0 19	22 41	0 22	19 23	17 2	17 10	16 55	18 1		n.a.
T 6	21 33	16 47	4 51	14 9	2 29	9 12	3 19	21 49	0 40	10 10	1 26	3 24	2 36	13 9	0 19	22 41	0 22	19 23	17 3	17 9	16 54	18 2		n.a.
W 7	21 43	13 50	5 11	14 42	2 18	9 11	3 25	21 57	0 40	10 8	1 26	3 24	2 35	13 9	0 19	22 41	0 22	19 23	17 3	17 9	16 53	18 3		n.a.
T 8	21 52	10 11	5 15	15 15	2 6	9 12	3 30	22 5	0 41	10 6	1 26	3 23	2 35	13 8	0 19	22 40	0 22	19 23	17 3	17 8	16 52	18 3		n.a.
F 9	22 2	5 58	5 4	15 49	1 53	9 13	3 35	22 13	0 41	10 5	1 27	3 23	2 35	13 8	0 19	22 40	0 22	19 23	17 4	17 8	16 51	18 4		n.a.
S 10	22 11	1 21	4 36	16 25	1 41	9 15	3 39	22 20	0 42	10 3	1 27	3 22	2 35	13 7	0 19	22 40	0 22	19 23	17 4	17 8	16 50	18 5		n.a.
S 11	22 19	3s28	3 51	17 0	1 28	9 18	3 44	22 27	0 42	10 1	1 27	3 22	2 34	13 6	0 19	22 40	0 22	19 23	17 4	17 8	16 50	18 6		n.a.
M12	22 28	8 15	2 52	17 37	1 15	9 22	3 47	22 34	0 42	10 0	1 28	3 22	2 34	13 6	0 19	22 39	0 22	19 24	17 5	17 9	16 49	18 7		n.a.
T 13	22 35	12 41	1 40	18 13	1 2	9 27	3 51	22 41	0 43	9 58	1 28	3 21	2 34	13 5	0 19	22 39	0 22	19 24	17 5	17 9	16 48	18 8		n.a.
W14	22 43	16 25	0 19	18 50	0 49	9 33	3 54	22 48	0 43	9 57	1 28	3 21	2 34	13 5	0 19	22 39	0 22	19 24	17 5	17 9	16 47	18 9		n.a.
T 15	22 50	19 6	1n 3	19 26	0 37	9 39	3 57	22 54	0 44	9 55	1 29	3 21	2 33	13 4	0 19	22 39	0 22	19 24	17 6	17 9	16 46	18 9		n.a.
F 16	22 57	20 26	2 21	20 2	0 24	9 46	3 59	23 1	0 44	9 54	1 29	3 21	2 33	13 3	0 19	22 38	0 22	19 24	17 6	17 9	16 45	18 10		n.a.
S 17	23 3	20 18	3 29	20 37	0 12	9 54	4 1	23 7	0 45	9 53	1 29	3 20	2 33	13 3	0 19	22 38	0 22	19 24	17 6	17 8	16 44	18 11		n.a.
S 18	23 9	18 46	4 22	21 11	0n 0	10 3	4 3	23 13	0 45	9 52	1 30	3 20	2 33	13 2	0 19	22 38	0 22	19 25	17 7	17 7	16 43	18 12		n.a.
M19	23 14	16 3	4 56	21 44	0 12	10 12	4 5	23 19	0 46	9 51	1 30	3 20	2 32	13 2	0 19	22 37	0 22	19 25	17 7	17 5	16 42	18 13		n.a.
T 20	23 19	12 28	5 12	22 16	0 23	10 22	4 6	23 24	0 46	9 50	1 30	3 20	2 32	13 1	0 19	22 37	0 22	19 25	17 7	17 4	16 41	18 14		n.a.
W21	23 24	8 22	5 9	22 45	0 33	10 32	4 8	23 30	0 46	9 49	1 31	3 20	2 32	13 1	0 19	22 37	0 22	19 25	17 8	17 3	16 40	18 15		n.a.
T 22	23 28	3 59	4 50	23 13	0 43	10 43	4 9	23 35	0 47	9 48	1 31	3 20	2 31	13 0	0 19	22 37	0 22	19 26	17 8	17 3	16 39	18 15		n.a.
F 23	23 32	0n26	4 18	23 39	0 53	10 55	4 9	23 40	0 47	9 47	1 31	3 20	2 31	13 0	0 19	22 36	0 22	19 26	17 8	17 2	16 38	18 16		n.a.
S 24	23 36	4 44	3 33	24 2	1 1	11 6	4 10	23 45	0 48	9 46	1 32	3 20	2 31	12 59	0 19	22 36	0 22	19 26	17 9	17 3	16 37	18 17		n.a.
S 25	23 39	8 45	2 41	24 22	1 9	11 19	4 10	23 50	0 48	9 46	1 32	3 21	2 31	12 59	0 19	22 36	0 22	19 26	17 9	17 3	16 36	18 18		n.a.
M26	23 41	12 23	1 42	24 40	1 16	11 32	4 10	23 54	0 49	9 45	1 32	3 21	2 30	12 59	0 19	22 35	0 22	19 27	17 9	17 3	16 35	18 19		n.a.
T 27	23 43	15 29	0 39	24 56	1 23	11 45	4 10	23 58	0 49	9 44	1 33	3 21	2 30	12 58	0 19	22 35	0 22	19 27	17 10	17 4	16 34	18 19		n.a.
W28	23 45	17 56	0s25	25 8	1 29	11 58	4 9	24 3	0 50	9 44	1 33	3 21	2 30	12 58	0 19	22 35	0 22	19 27	17 10	17 4	16 34	18 20		n.a.
T 29	23 46	19 38	1 28	25 18	1 34	12 12	4 9	24 7	0 50	9 44	1 33	3 21	2 30	12 57	0 19	22 34	0 22	19 28	17 10	17 3	16 33	18 21		n.a.
F 30	23n47	20n29	2s28	25n25	1n38	12n26	4s 8	24n10	0n50	9s43	1s34	3s22	2n29	12s57	0n19	22n34	0n22	19s28	17s11	17s 2	16s32	18n22		n.a.

Julian Day Number = 1402711.5, Delta T = 06h24m56s
Ecliptic obliquity = 23°47'52, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°07'24, Lahiri = -16°00'24 Julian Calendar 1 June 873 BCE == Greg. Calendar 24 May 873 BCE

The year -872 astronomical counting style corresponds to year 873 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 873 BCE
geocentric

JULY 873 BCE (-872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 2 17	29♊22'32	26♊56	0♋14	15♉ 6	19♊39	9♓ 7	14♎ 8	4°R35	20♋35	20°R36	16°R29	14♏47	24♉46	n.a.	S 1
S 2	18 6 14	0♋20'02	9♋ 5	2°17	15°53	20°17	9° 8	14° 8	4♏34	20°37	20♓36	16♏22	14°43	24°53	n.a.	S 2
M 3	18 10 10	1°17'33	21°24	4°19	16°40	20°56	9° 9	14° 9	4°33	20°39	20°36	16°14	14°40	24°59	n.a.	M 3
T 4	18 14 7	2°15'05	3♌55	6°19	17°29	21°34	9°10	14°10	4°32	20°41	20°36	16° 6	14°37	25° 6	n.a.	T 4
W 5	18 18 4	3°12'38	16°38	8°18	18°18	22°13	9°10	14°10	4°31	20°43	20°36	15°59	14°34	25°13	n.a.	W 5
T 6	18 22 0	4°10'12	29°34	10°16	19° 7	22°51	9°11	14°11	4°30	20°45	20°35	15°52	14°31	25°19	n.a.	T 6
F 7	18 25 57	5° 7'47	12♍44	12°13	19°58	23°29	9°11	14°12	4°29	20°47	20°35	15°48	14°28	25°26	n.a.	F 7
S 8	18 29 53	6° 5'23	26° 9	14° 8	20°49	24° 8	9°R11	14°13	4°28	20°49	20°35	15°46	14°24	25°33	n.a.	S 8
S 9	18 33 50	7° 3'01	9♎51	16° 1	21°41	24°46	9°11	14°14	4°28	20°52	20°35	15°D45	14°21	25°39	n.a.	S 9
M10	18 37 46	8° 0'39	23°50	17°54	22°33	25°24	9°10	14°15	4°27	20°54	20°35	15°46	14°18	25°46	n.a.	M10
T 11	18 41 43	8°58'19	8♏ 6	19°45	23°26	26° 3	9°10	14°17	4°26	20°56	20°34	15°47	14°15	25°52	n.a.	T 11
W12	18 45 39	9°56'00	22°38	21°34	24°20	26°41	9° 9	14°18	4°26	20°58	20°34	15°R47	14°12	25°59	n.a.	W12
T 13	18 49 36	10°53'43	7♐22	23°22	25°14	27°19	9° 8	14°19	4°25	21° 0	20°34	15°45	14° 8	26° 6	n.a.	T 13
F 14	18 53 33	11°51'27	22°13	25° 9	26° 9	27°58	9° 7	14°21	4°25	21° 3	20°34	15°41	14° 5	26°12	n.a.	F 14
S 15	18 57 29	12°49'12	7♑ 3	26°54	27° 4	28°36	9° 5	14°23	4°24	21° 5	20°33	15°35	14° 2	26°19	n.a.	S 15
S 16	19 1 26	13°46'59	21°44	28°38	28° 0	29°14	9° 4	14°24	4°24	21° 7	20°33	15°27	13°59	26°26	n.a.	S 16
M17	19 5 22	14°44'47	6♒ 8	0♌20	28°56	29°52	9° 2	14°26	4°24	21° 9	20°33	15°17	13°56	26°32	n.a.	M17
T 18	19 9 19	15°42'37	20°10	2° 1	29°53	0♋30	9° 0	14°28	4°23	21°11	20°32	15° 8	13°53	26°39	n.a.	T 18
W19	19 13 15	16°40'29	3♓45	3°41	0♊50	1° 9	8°58	14°30	4°23	21°14	20°32	15° 0	13°49	26°46	n.a.	W19
T 20	19 17 12	17°38'23	16°54	5°19	1°48	1°47	8°56	14°32	4°23	21°16	20°31	14°54	13°46	26°52	n.a.	T 20
F 21	19 21 8	18°36'18	29°38	6°56	2°46	2°25	8°53	14°35	4°23	21°18	20°31	14°50	13°43	26°59	n.a.	F 21
S 22	19 25 5	19°34'16	12♈ 1	8°31	3°44	3° 3	8°50	14°37	4°23	21°20	20°30	14°48	13°40	27° 6	n.a.	S 22
S 23	19 29 2	20°32'16	24° 7	10° 6	4°43	3°41	8°47	14°39	4°D23	21°23	20°30	14°D48	13°37	27°12	n.a.	S 23
M24	19 32 58	21°30'17	6♉ 1	11°39	5°43	4°19	8°44	14°42	4°23	21°25	20°29	14°49	13°33	27°19	n.a.	M24
T 25	19 36 55	22°28'21	17°49	13°10	6°42	4°58	8°41	14°44	4°23	21°27	20°29	14°R49	13°30	27°26	n.a.	T 25
W26	19 40 51	23°26'27	29°37	14°41	7°43	5°36	8°37	14°47	4°23	21°29	20°28	14°48	13°27	27°32	n.a.	W26
T 27	19 44 48	24°24'35	11♊28	16°10	8°43	6°14	8°34	14°50	4°23	21°31	20°28	14°44	13°24	27°39	n.a.	T 27
F 28	19 48 44	25°22'45	23°27	17°37	9°44	6°52	8°30	14°53	4°24	21°34	20°27	14°39	13°21	27°45	n.a.	F 28
S 29	19 52 41	26°20'57	5♋36	19° 4	10°45	7°30	8°26	14°56	4°24	21°36	20°27	14°30	13°18	27°52	n.a.	S 29
S 30	19 56 37	27°19'11	17°59	20°29	11°47	8° 8	8°22	14°59	4°24	21°38	20°26	14°20	13°14	27°59	n.a.	S 30
M31	20 0 34	28♋17'27	0♌35	21♌52	12♊49	8♋46	8♓17	15♎ 2	4♏25	21♋40	20♓25	14♏ 7	13♏11	28♉ 5	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	20n25	3s21	25n29	1n41	12n40	4s 7	24n14	0n51	9s43	1s34	3s22	2n29	12s57	0n19	22n34	0n22	19s28	17s11	17s 1	16s31	18n23		n.a.
S 2	23 48	19 24	4 6	25 31	1 44	12 55	4 6	24 17	0 51	9 43	1 34	3 23	2 29	12 56	0 19	22 34	0 22	19 29	17 11	16 59	16 30	18 23		n.a.
M 3	23 47	17 27	4 40	25 30	1 46	13 10	4 5	24 20	0 52	9 43	1 35	3 23	2 28	12 56	0 19	22 33	0 22	19 29	17 12	16 57	16 29	18 24		n.a.
T 4	23 47	14 41	5 1	25 26	1 48	13 25	4 3	24 23	0 52	9 43	1 35	3 24	2 28	12 56	0 19	22 33	0 22	19 29	17 12	16 54	16 28	18 25		n.a.
W 5	23 45	11 12	5 8	25 20	1 49	13 40	4 2	24 26	0 52	9 43	1 35	3 24	2 28	12 55	0 19	22 33	0 22	19 30	17 12	16 52	16 27	18 26		n.a.
T 6	23 44	7 8	4 59	25 12	1 49	13 55	4 0	24 29	0 53	9 43	1 36	3 25	2 28	12 55	0 19	22 32	0 22	19 30	17 13	16 50	16 26	18 26		n.a.
F 7	23 42	2 39	4 35	25 1	1 48	14 10	3 58	24 31	0 53	9 43	1 36	3 25	2 27	12 55	0 19	22 32	0 22	19 30	17 13	16 49	16 25	18 27		n.a.
S 8	23 39	2s 2	3 55	24 49	1 47	14 26	3 56	24 34	0 54	9 44	1 36	3 26	2 27	12 55	0 19	22 32	0 22	19 31	17 13	16 48	16 24	18 28		n.a.
S 9	23 36	6 43	3 1	24 34	1 46	14 41	3 54	24 36	0 54	9 44	1 37	3 27	2 27	12 54	0 19	22 31	0 22	19 31	17 14	16 48	16 23	18 29		n.a.
M10	23 33	11 10	1 55	24 17	1 43	14 57	3 52	24 37	0 54	9 44	1 37	3 27	2 27	12 54	0 19	22 31	0 22	19 31	17 14	16 48	16 22	18 29		n.a.
T 11	23 29	15 4	0 41	23 59	1 41	15 13	3 49	24 39	0 55	9 45	1 37	3 28	2 26	12 54	0 19	22 31	0 22	19 32	17 14	16 49	16 21	18 30		n.a.
W12	23 25	18 7	0n37	23 39	1 38	15 28	3 47	24 41	0 55	9 46	1 38	3 29	2 26	12 54	0 18	22 30	0 22	19 32	17 15	16 49	16 20	18 31		n.a.
T 13	23 21	20 0	1 53	23 17	1 34	15 44	3 44	24 42	0 56	9 46	1 38	3 30	2 26	12 54	0 18	22 30	0 22	19 33	17 15	16 48	16 19	18 32		n.a.
F 14	23 16	20 32	3 3	22 54	1 30	15 59	3 42	24 43	0 56	9 47	1 38	3 31	2 25	12 54	0 18	22 30	0 23	19 33	17 15	16 47	16 18	18 32		n.a.
S 15	23 10	19 37	3 59	22 30	1 26	16 15	3 39	24 44	0 57	9 48	1 38	3 31	2 25	12 53	0 18	22 29	0 23	19 34	17 16	16 45	16 17	18 33		n.a.
S 16	23 4	17 25	4 40	22 4	1 21	16 30	3 36	24 45	0 57	9 49	1 39	3 32	2 25	12 53	0 18	22 29	0 23	19 34	17 16	16 43	16 16	18 34		n.a.
M17	22 58	14 10	5 1	21 37	1 16	16 46	3 33	24 45	0 57	9 50	1 39	3 33	2 25	12 53	0 18	22 29	0 23	19 34	17 16	16 40	16 15	18 35		n.a.
T 18	22 51	10 11	5 4	21 9	1 11	17 1	3 30	24 45	0 58	9 51	1 39	3 34	2 24	12 53	0 18	22 28	0 23	19 35	17 17	16 37	16 14	18 35		n.a.
W19	22 44	5 48	4 49	20 40	1 5	17 16	3 26	24 46	0 58	9 52	1 40	3 35	2 24	12 53	0 18	22 28	0 23	19 35	17 17	16 35	16 13	18 36		n.a.
T 20	22 37	1 17	4 19	20 11	0 59	17 31	3 23	24 46	0 58	9 53	1 40	3 36	2 24	12 53	0 18	22 28	0 23	19 36	17 17	16 33	16 13	18 37		n.a.
F 21	22 29	3n10	3 37	19 40	0 53	17 46	3 20	24 45	0 59	9 54	1 40	3 38	2 24	12 53	0 18	22 27	0 23	19 36	17 18	16 32	16 12	18 37		n.a.
S 22	22 21	7 21	2 46	19 9	0 46	18 0	3 16	24 45	0 59	9 56	1 41	3 39	2 23	12 53	0 18	22 27	0 23	19 37	17 18	16 31	16 11	18 38		n.a.
S 23	22 12	11 10	1 48	18 37	0 39	18 15	3 13	24 44	1 0	9 57	1 41	3 40	2 23	12 53	0 18	22 27	0 23	19 37	17 18	16 31	16 10	18 39		n.a.
M24	22 3	14 28	0 47	18 4	0 32	18 29	3 9	24 44	1 0	9 59	1 41	3 41	2 23	12 53	0 18	22 26	0 23	19 38	17 19	16 31	16 9	18 40		n.a.
T 25	21 54	17 9	0s16	17 31	0 25	18 43	3 5	24 43	1 0	10 0	1 42	3 42	2 23	12 53	0 18	22 26	0 23	19 38	17 19	16 31	16 8	18 40		n.a.
W26	21 44	19 6	1 18	16 57	0 17	18 56	3 2	24 41	1 1	10 2	1 42	3 44	2 22	12 53	0 18	22 26	0 23	19 39	17 19	16 31	16 7	18 41		n.a.
T 27	21 33	20 14	2 17	16 23	0 10	19 10	2 58	24 40	1 1	10 3	1 42	3 45	2 22	12 53	0 18	22 25	0 23	19 39	17 20	16 30	16 6	18 42		n.a.
F 28	21 23	20 28	3 10	15 49	0 2	19 23	2 54	24 38	1 2	10 5	1 42	3 46	2 22	12 54	0 18	22 25	0 23	19 40	17 20	16 28	16 5	18 42		n.a.
S 29	21 12	19 45	3 56	15 14	0s 6	19 35	2 50	24 37	1 2	10 7	1 43	3 48	2 22	12 54	0 18	22 25	0 23	19 40	17 20	16 26	16 4	18 43		n.a.
S 30	21 0	18 6	4 31	14 39	0 14	19 48	2 46	24 35	1 2	10 9	1 43	3 49	2 21	12 54	0 18	22 24	0 23	19 41	17 20	16 23	16 3	18 44		n.a.
M31	20n49	15n34	4s53	14n 4	0s23	20n 0	2s42	24n33	1n 3	10s11	1s43	3s51	2n21	12s54	0n18	22n24	0n23	19s41	17s21	16s19	16s 2	18n44		n.a.

Julian Day Number = 1402741.5, Delta T = 06h24m55s
Ecliptic obliquity = 23°47'52, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°07'20, Lahiri = -16°00'20 Julian Calendar 1 July 873 BCE == Greg. Calendar 23 June 873 BCE

The year -872 astronomical counting style corresponds to year 873 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 873 BCE
geocentric

AUGUST 873 BCE (-872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 4 31	29♋15'45	13♌24	23♌14	13♊51	9♋24	8°R13	15♎ 5	4♏25	21♋43	20°R25	13°R55	13♏ 8	28♉12	n.a.	T 1
W 2	20 8 27	0♌14'04	26°27	24°35	14°54	10° 2	8♓ 8	15° 8	4°26	21°45	20♓24	13♏43	13° 5	28°19	n.a.	W 2
T 3	20 12 24	1°12'26	9♍42	25°54	15°57	10°40	8° 3	15°12	4°26	21°47	20°24	13°33	13° 2	28°25	n.a.	T 3
F 4	20 16 20	2°10'49	23° 7	27°11	17° 0	11°18	7°58	15°15	4°27	21°49	20°23	13°25	12°59	28°32	n.a.	F 4
S 5	20 20 17	3° 9'14	6♎43	28°27	18° 3	11°56	7°53	15°19	4°28	21°51	20°22	13°21	12°55	28°39	n.a.	S 5
S 6	20 24 13	4° 7'41	20°29	29°42	19° 7	12°34	7°47	15°22	4°28	21°54	20°21	13°19	12°52	28°45	n.a.	S 6
M 7	20 28 10	5° 6'09	4♏25	0♍54	20°11	13°12	7°42	15°26	4°29	21°56	20°21	13°18	12°49	28°52	n.a.	M 7
T 8	20 32 6	6° 4'39	18°30	2° 5	21°15	13°50	7°36	15°30	4°30	21°58	20°20	13°18	12°46	28°59	n.a.	T 8
W 9	20 36 3	7° 3'11	2♐45	3°14	22°20	14°28	7°30	15°33	4°31	22° 0	20°19	13°17	12°43	29° 5	n.a.	W 9
T 10	20 40 0	8° 1'45	17° 7	4°20	23°24	15° 6	7°24	15°37	4°32	22° 2	20°18	13°14	12°39	29°12	n.a.	T 10
F 11	20 43 56	9° 0'21	1♑34	5°25	24°29	15°44	7°18	15°41	4°33	22° 4	20°17	13° 9	12°36	29°19	n.a.	F 11
S 12	20 47 53	9°58'58	16° 0	6°27	25°35	16°22	7°12	15°45	4°34	22° 7	20°17	13° 0	12°33	29°25	n.a.	S 12
S 13	20 51 49	10°57'38	0♒20	7°27	26°40	17° 0	7° 5	15°50	4°35	22° 9	20°16	12°50	12°30	29°32	n.a.	S 13
M14	20 55 46	11°56'19	14°28	8°24	27°46	17°38	6°59	15°54	4°36	22°11	20°15	12°38	12°27	29°39	n.a.	M14
T 15	20 59 42	12°55'03	28°18	9°18	28°52	18°15	6°52	15°58	4°37	22°13	20°14	12°25	12°24	29°45	n.a.	T 15
W16	21 3 39	13°53'48	11♓46	10°10	29°58	18°53	6°45	16° 3	4°38	22°15	20°13	12°14	12°20	29°52	n.a.	W16
T 17	21 7 35	14°52'36	24°52	10°58	1♋ 5	19°31	6°38	16° 7	4°40	22°17	20°12	12° 6	12°17	29°59	n.a.	T 17
F 18	21 11 32	15°51'26	7♈35	11°42	2°11	20° 9	6°31	16°11	4°41	22°19	20°11	12° 0	12°14	0♊ 5	n.a.	F 18
S 19	21 15 28	16°50'19	19°57	12°23	3°18	20°47	6°24	16°16	4°42	22°21	20°10	11°56	12°11	0°12	n.a.	S 19
S 20	21 19 25	17°49'14	2♉ 4	12°59	4°25	21°25	6°17	16°21	4°44	22°23	20°10	11°54	12° 8	0°18	n.a.	S 20
M21	21 23 22	18°48'11	13°59	13°31	5°33	22° 3	6° 9	16°25	4°45	22°25	20° 9	11°54	12° 5	0°25	n.a.	M21
T 22	21 27 18	19°47'11	25°48	13°59	6°40	22°40	6° 2	16°30	4°47	22°27	20° 8	11°54	12° 1	0°32	n.a.	T 22
W23	21 31 15	20°46'13	7♊36	14°21	7°48	23°18	5°54	16°35	4°48	22°30	20° 7	11°53	11°58	0°38	n.a.	W23
T 24	21 35 11	21°45'18	19°30	14°37	8°56	23°56	5°47	16°40	4°50	22°32	20° 6	11°50	11°55	0°45	n.a.	T 24
F 25	21 39 8	22°44'25	1♋33	14°48	10° 4	24°34	5°39	16°45	4°52	22°34	20° 5	11°45	11°52	0°52	n.a.	F 25
S 26	21 43 4	23°43'35	13°50	14°R52	11°12	25°12	5°31	16°50	4°53	22°35	20° 4	11°37	11°49	0°58	n.a.	S 26
S 27	21 47 1	24°42'47	26°23	14°49	12°21	25°49	5°24	16°55	4°55	22°37	20° 3	11°26	11°45	1° 5	n.a.	S 27
M28	21 50 57	25°42'01	9♌14	14°38	13°29	26°27	5°16	17° 0	4°57	22°39	20° 2	11°14	11°42	1°12	n.a.	M28
T 29	21 54 54	26°41'18	22°23	14°20	14°38	27° 5	5° 8	17° 6	4°59	22°41	20° 1	11° 2	11°39	1°18	n.a.	T 29
W30	21 58 50	27°40'36	5♍49	13°55	15°47	27°43	5° 0	17°11	5° 1	22°43	20° 0	10°50	11°36	1°25	n.a.	W30
T 31	22 2 47	28♌39'57	19♍28	13♍21	16♋56	28♋20	4♓52	17♎16	5♏ 3	22♋45	19♓59	10♏40	11♏33	1♊32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20n37	12n14	5s 1	13n29	0s31	20n11	2s38	24n30	1n 3	10s13	1s44	3s52	2n21	12s54	0n18	22n23	0n23	19s42	17s21	16s15	16s 1	18n45			n.a.
W 2	20 24	8 17	4 54	12 54	0 39	20 23	2 34	24 28	1 3	10 15	1 44	3 54	2 21	12 54	0 18	22 23	0 23	19 42	17 21	16 11	16 0	18 46			n.a.
T 3	20 11	3 52	4 31	12 19	0 48	20 34	2 30	24 25	1 4	10 17	1 44	3 55	2 20	12 55	0 18	22 23	0 23	19 43	17 21	16 8	15 59	18 46			n.a.
F 4	19 58	0s47	3 53	11 45	0 57	20 44	2 26	24 22	1 4	10 19	1 44	3 57	2 20	12 55	0 18	22 22	0 23	19 43	17 22	16 6	15 58	18 47			n.a.
S 5	19 45	5 28	3 1	11 10	1 5	20 54	2 21	24 19	1 4	10 21	1 45	3 58	2 20	12 55	0 18	22 22	0 23	19 44	17 22	16 5	15 57	18 48			n.a.
S 6	19 31	9 56	1 58	10 36	1 14	21 4	2 17	24 16	1 5	10 24	1 45	4 0	2 20	12 55	0 18	22 22	0 23	19 44	17 22	16 4	15 56	18 48			n.a.
M 7	19 17	13 55	0 47	10 2	1 23	21 13	2 13	24 13	1 5	10 26	1 45	4 2	2 19	12 56	0 18	22 21	0 23	19 45	17 23	16 4	15 55	18 49			n.a.
T 8	19 2	17 9	0n28	9 28	1 32	21 22	2 8	24 9	1 6	10 28	1 45	4 3	2 19	12 56	0 18	22 21	0 23	19 45	17 23	16 4	15 54	18 50			n.a.
W 9	18 47	19 22	1 41	8 55	1 41	21 30	2 4	24 5	1 6	10 31	1 46	4 5	2 19	12 56	0 18	22 21	0 23	19 46	17 23	16 4	15 53	18 50			n.a.
T 10	18 32	20 22	2 49	8 22	1 49	21 38	2 0	24 2	1 6	10 33	1 46	4 7	2 19	12 57	0 18	22 20	0 23	19 46	17 23	16 3	15 52	18 51			n.a.
F 11	18 16	20 2	3 46	7 50	1 58	21 46	1 55	23 57	1 7	10 36	1 46	4 8	2 18	12 57	0 18	22 20	0 23	19 47	17 23	16 1	15 51	18 51			n.a.
S 12	18 1	18 23	4 28	7 19	2 7	21 52	1 51	23 53	1 7	10 38	1 46	4 10	2 18	12 57	0 18	22 20	0 23	19 47	17 24	15 59	15 50	18 52			n.a.
S 13	17 44	15 36	4 54	6 49	2 15	21 59	1 47	23 49	1 7	10 41	1 46	4 12	2 18	12 58	0 18	22 19	0 23	19 48	17 24	15 55	15 49	18 53			n.a.
M14	17 28	11 57	5 0	6 20	2 24	22 4	1 42	23 44	1 8	10 44	1 47	4 14	2 18	12 58	0 18	22 19	0 23	19 48	17 24	15 51	15 48	18 53			n.a.
T 15	17 11	7 43	4 49	5 51	2 32	22 10	1 38	23 39	1 8	10 46	1 47	4 16	2 18	12 59	0 18	22 19	0 23	19 49	17 24	15 48	15 47	18 54			n.a.
W16	16 54	3 13	4 22	5 24	2 40	22 14	1 33	23 34	1 8	10 49	1 47	4 18	2 17	12 59	0 18	22 18	0 23	19 50	17 25	15 44	15 46	18 54			n.a.
T 17	16 37	1n19	3 42	4 59	2 48	22 19	1 29	23 29	1 9	10 52	1 47	4 20	2 17	12 59	0 18	22 18	0 23	19 50	17 25	15 42	15 45	18 55			n.a.
F 18	16 19	5 40	2 51	4 35	2 56	22 22	1 25	23 24	1 9	10 55	1 47	4 22	2 17	13 0	0 18	22 18	0 23	19 51	17 25	15 40	15 44	18 56			n.a.
S 19	16 1	9 40	1 54	4 12	3 3	22 25	1 20	23 18	1 9	10 57	1 47	4 24	2 17	13 0	0 18	22 17	0 23	19 51	17 25	15 39	15 43	18 56			n.a.
S 20	15 43	13 11	0 52	3 52	3 10	22 28	1 16	23 13	1 10	11 0	1 48	4 26	2 16	13 1	0 18	22 17	0 23	19 52	17 25	15 38	15 42	18 57			n.a.
M21	15 25	16 6	0s11	3 33	3 16	22 29	1 12	23 7	1 10	11 3	1 48	4 28	2 16	13 1	0 17	22 17	0 23	19 52	17 26	15 38	15 41	18 57			n.a.
T 22	15 6	18 19	1 13	3 17	3 22	22 31	1 7	23 1	1 10	11 6	1 48	4 30	2 16	13 2	0 17	22 16	0 23	19 53	17 26	15 38	15 40	18 58			n.a.
W23	14 47	19 44	2 12	3 4	3 28	22 31	1 3	22 55	1 11	11 9	1 48	4 32	2 16	13 3	0 17	22 16	0 23	19 53	17 26	15 38	15 39	18 59			n.a.
T 24	14 28	20 18	3 5	2 53	3 32	22 31	0 58	22 48	1 11	11 12	1 48	4 34	2 16	13 3	0 17	22 16	0 23	19 54	17 26	15 37	15 38	18 59			n.a.
F 25	14 8	19 56	3 51	2 46	3 36	22 31	0 54	22 42	1 11	11 15	1 48	4 36	2 15	13 4	0 17	22 15	0 23	19 55	17 26	15 35	15 37	19 0			n.a.
S 26	13 49	18 38	4 27	2 41	3 39	22 29	0 50	22 35	1 12	11 18	1 48	4 38	2 15	13 4	0 17	22 15	0 23	19 55	17 26	15 33	15 36	19 0			n.a.
S 27	13 29	16 25	4 51	2 41	3 41	22 28	0 46	22 29	1 12	11 21	1 48	4 40	2 15	13 5	0 17	22 15	0 23	19 56	17 27	15 29	15 35	19 1			n.a.
M28	13 9	13 22	5 1	2 44	3 42	22 25	0 41	22 22	1 12	11 24	1 49	4 42	2 15	13 6	0 17	22 15	0 23	19 56	17 27	15 26	15 34	19 1			n.a.
T 29	12 48	9 36	4 56	2 52	3 41	22 22	0 37	22 15	1 13	11 27	1 49	4 45	2 15	13 6	0 17	22 14	0 23	19 57	17 27	15 22	15 33	19 2			n.a.
W30	12 28	5 17	4 34	3 3	3 39	22 18	0 33	22 7	1 13	11 30	1 49	4 47	2 14	13 7	0 17	22 14	0 23	19 57	17 27	15 18	15 32	19 2			n.a.
T 31	12n 7	0n37	3s56	3n20	3s35	22n14	0s29	22n 0	1n13	11s33	1s49	4s49	2n14	13s 8	0n17	22n14	0n23	19s58	17s27	15s15	15s31	19n 3			n.a.

Julian Day Number = 1402772.5, Delta T = 06h24m54s
Ecliptic obliquity = 23°47'52, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°07'16, Lahiri = -16°00'15 Julian Calendar 1 Aug. 873 BCE == Greg. Calendar 24 July 873 BCE

The year -872 astronomical counting style corresponds to year 873 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 873 BCE
geocentric

SEPTEMBER 873 BCE (-872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 6 44	29♌39'20	3♎17	12°R40	18♋ 5	28♋58	4°R44	17♎22	5♏ 5	22♋47	19°R57	10°R32	11♏30	1♊38	n.a.	F 1
S 2	22 10 40	0♍38'44	17°15	11♍51	19°15	29°36	4♓36	17°27	5° 7	22°49	19♓56	10♏27	11°26	1°45	n.a.	S 2
S 3	22 14 37	1°38'11	1♏16	10°55	20°24	0♌14	4°28	17°33	5° 9	22°51	19°55	10°25	11°23	1°52	n.a.	S 3
M 4	22 18 33	2°37'40	15°21	9°52	21°34	0°51	4°20	17°38	5°11	22°53	19°54	10°D25	11°20	1°58	n.a.	M 4
T 5	22 22 30	3°37'10	29°27	8°45	22°44	1°29	4°11	17°44	5°13	22°54	19°53	10°R26	11°17	2° 5	n.a.	T 5
W 6	22 26 26	4°36'43	13♐34	7°34	23°54	2° 7	4° 3	17°50	5°15	22°56	19°52	10°25	11°14	2°12	n.a.	W 6
T 7	22 30 23	5°36'17	27°40	6°22	25° 4	2°44	3°55	17°56	5°17	22°58	19°51	10°23	11°11	2°18	n.a.	T 7
F 8	22 34 19	6°35'54	11♑45	5°10	26°14	3°22	3°47	18° 1	5°20	23° 0	19°50	10°19	11° 7	2°25	n.a.	F 8
S 9	22 38 16	7°35'32	25°45	4° 0	27°25	4° 0	3°39	18° 7	5°22	23° 1	19°49	10°12	11° 4	2°32	n.a.	S 9
S 10	22 42 13	8°35'12	9♒38	2°54	28°36	4°37	3°31	18°13	5°24	23° 3	19°48	10° 3	11° 1	2°38	n.a.	S 10
M11	22 46 9	9°34'54	23°20	1°55	29°46	5°15	3°23	18°19	5°27	23° 5	19°47	9°53	10°58	2°45	n.a.	M11
T 12	22 50 6	10°34'38	6♓48	1° 4	0♌57	5°53	3°15	18°25	5°29	23° 6	19°45	9°42	10°55	2°52	n.a.	T 12
W13	22 54 2	11°34'24	20° 0	0°22	2° 8	6°30	3° 7	18°31	5°32	23° 8	19°44	9°33	10°51	2°58	n.a.	W13
T 14	22 57 59	12°34'12	2♈54	29♌51	3°19	7° 8	2°59	18°37	5°34	23°10	19°43	9°25	10°48	3° 5	n.a.	T 14
F 15	23 1 55	13°34'02	15°29	29°31	4°30	7°45	2°51	18°43	5°37	23°11	19°42	9°20	10°45	3°11	n.a.	F 15
S 16	23 5 52	14°33'55	27°48	29°D22	5°42	8°23	2°44	18°50	5°39	23°13	19°41	9°17	10°42	3°18	n.a.	S 16
S 17	23 9 48	15°33'49	9♉53	29°24	6°53	9° 0	2°36	18°56	5°42	23°14	19°40	9°D16	10°39	3°25	n.a.	S 17
M18	23 13 45	16°33'47	21°48	29°37	8° 5	9°38	2°28	19° 2	5°45	23°16	19°39	9°17	10°36	3°31	n.a.	M18
T 19	23 17 41	17°33'46	3♊37	0♍ 0	9°16	10°16	2°21	19° 8	5°47	23°17	19°37	9°18	10°32	3°38	n.a.	T 19
W20	23 21 38	18°33'48	15°25	0°34	10°28	10°53	2°13	19°15	5°50	23°19	19°36	9°R19	10°29	3°45	n.a.	W20
T 21	23 25 35	19°33'52	27°19	1°16	11°40	11°31	2° 6	19°21	5°53	23°20	19°35	9°19	10°26	3°51	n.a.	T 21
F 22	23 29 31	20°33'59	9♋23	2° 6	12°52	12° 8	1°59	19°28	5°56	23°21	19°34	9°17	10°23	3°58	n.a.	F 22
S 23	23 33 28	21°34'07	21°42	3° 4	14° 4	12°46	1°51	19°34	5°59	23°23	19°33	9°12	10°20	4° 5	n.a.	S 23
S 24	23 37 24	22°34'18	4♌19	4° 7	15°17	13°23	1°44	19°41	6° 2	23°24	19°32	9° 7	10°16	4°11	n.a.	S 24
M25	23 41 21	23°34'31	17°18	5°17	16°29	14° 1	1°37	19°47	6° 5	23°25	19°31	8°59	10°13	4°18	n.a.	M25
T 26	23 45 17	24°34'46	0♍40	6°31	17°42	14°38	1°30	19°54	6° 7	23°27	19°29	8°51	10°10	4°25	n.a.	T 26
W27	23 49 14	25°35'03	14°23	7°49	18°54	15°16	1°24	20° 0	6°10	23°28	19°28	8°44	10° 7	4°31	n.a.	W27
T 28	23 53 10	26°35'22	28°24	9°11	20° 7	15°53	1°17	20° 7	6°13	23°29	19°27	8°37	10° 4	4°38	n.a.	T 28
F 29	23 57 7	27°35'43	12♎40	10°35	21°19	16°31	1°11	20°13	6°17	23°30	19°26	8°33	10° 1	4°45	n.a.	F 29
S 30	0 1 3	28♍36'06	27♎ 5	12♍ 3	22♌32	17♌ 8	1♓ 4	20♎20	6♏20	23♋32	19♓25	8♏30	9♏57	4♊51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n46	4s 8	3s 4	3n41	3s30	22n 9	0s25	21n52	1n14	11s36	1s49	4s51	2n14	13s 8	0n17	22n13	0n23	19s58	17s27	15s12	15s30	19n 4		n.a.
S 2	11 25	8 43	2 0	4 7	3 23	22 3	0 21	21 45	1 14	11 39	1 49	4 54	2 14	13 9	0 17	22 13	0 23	19 59	17 27	15 11	15 29	19 4		n.a.
S 3	11 3	12 51	0 49	4 37	3 13	21 57	0 17	21 37	1 14	11 42	1 49	4 56	2 14	13 10	0 17	22 13	0 23	19 59	17 27	15 10	15 28	19 5		n.a.
M 4	10 41	16 16	0n26	5 11	3 2	21 50	0 13	21 29	1 15	11 45	1 49	4 58	2 14	13 10	0 17	22 12	0 23	20 0	17 28	15 10	15 27	19 5		n.a.
T 5	10 20	18 43	1 40	5 48	2 49	21 43	0 9	21 21	1 15	11 48	1 49	5 1	2 13	13 11	0 17	22 12	0 23	20 0	17 28	15 10	15 26	19 6		n.a.
W 6	9 58	20 0	2 47	6 29	2 34	21 34	0 5	21 12	1 15	11 51	1 49	5 3	2 13	13 12	0 17	22 12	0 23	20 1	17 28	15 10	15 25	19 6		n.a.
T 7	9 36	20 3	3 44	7 12	2 17	21 26	0 1	21 4	1 16	11 54	1 49	5 5	2 13	13 13	0 17	22 12	0 23	20 1	17 28	15 9	15 24	19 7		n.a.
F 8	9 13	18 50	4 27	7 55	1 58	21 16	0n 3	20 55	1 16	11 57	1 49	5 8	2 13	13 14	0 17	22 11	0 23	20 2	17 28	15 8	15 23	19 7		n.a.
S 9	8 51	16 29	4 55	8 39	1 39	21 6	0 7	20 47	1 16	12 0	1 49	5 10	2 13	13 14	0 17	22 11	0 23	20 3	17 28	15 6	15 22	19 8		n.a.
S 10	8 28	13 13	5 4	9 22	1 19	20 55	0 11	20 38	1 16	12 3	1 49	5 13	2 13	13 15	0 17	22 11	0 23	20 3	17 28	15 3	15 21	19 8		n.a.
M11	8 6	9 17	4 56	10 2	0 59	20 44	0 14	20 29	1 17	12 6	1 49	5 15	2 12	13 16	0 17	22 11	0 23	20 4	17 28	15 0	15 20	19 9		n.a.
T 12	7 43	4 57	4 31	10 40	0 38	20 32	0 18	20 20	1 17	12 9	1 49	5 17	2 12	13 17	0 17	22 10	0 23	20 4	17 28	14 56	15 19	19 9		n.a.
W13	7 20	0 28	3 52	11 13	0 18	20 20	0 21	20 10	1 17	12 12	1 49	5 20	2 12	13 18	0 17	22 10	0 24	20 5	17 28	14 53	15 18	19 10		n.a.
T 14	6 57	3n57	3 2	11 42	0n 1	20 7	0 25	20 1	1 18	12 15	1 49	5 22	2 12	13 19	0 17	22 10	0 24	20 5	17 28	14 51	15 17	19 10		n.a.
F 15	6 33	8 5	2 4	12 7	0 19	19 53	0 28	19 52	1 18	12 18	1 49	5 25	2 12	13 19	0 17	22 10	0 24	20 6	17 28	14 49	15 16	19 11		n.a.
S 16	6 10	11 48	1 1	12 26	0 36	19 38	0 32	19 42	1 18	12 20	1 49	5 27	2 12	13 20	0 17	22 9	0 24	20 6	17 28	14 48	15 15	19 11		n.a.
S 17	5 46	14 57	0s 3	12 39	0 51	19 24	0 35	19 32	1 19	12 23	1 49	5 30	2 12	13 21	0 17	22 9	0 24	20 6	17 28	14 48	15 14	19 12		n.a.
M18	5 23	17 24	1 7	12 48	1 5	19 8	0 38	19 22	1 19	12 26	1 49	5 32	2 11	13 22	0 17	22 9	0 24	20 7	17 28	14 48	15 13	19 12		n.a.
T 19	4 59	19 6	2 7	12 51	1 18	18 52	0 41	19 12	1 19	12 29	1 48	5 35	2 11	13 23	0 17	22 9	0 24	20 7	17 28	14 49	15 12	19 13		n.a.
W20	4 35	19 58	3 2	12 49	1 28	18 35	0 45	19 2	1 19	12 31	1 48	5 37	2 11	13 24	0 17	22 8	0 24	20 8	17 28	14 49	15 11	19 13		n.a.
T 21	4 11	19 56	3 50	12 42	1 38	18 18	0 48	18 52	1 20	12 34	1 48	5 40	2 11	13 25	0 17	22 8	0 24	20 8	17 28	14 49	15 10	19 13		n.a.
F 22	3 48	19 0	4 28	12 31	1 46	18 0	0 51	18 41	1 20	12 36	1 48	5 43	2 11	13 26	0 17	22 8	0 24	20 9	17 28	14 48	15 9	19 14		n.a.
S 23	3 24	17 10	4 55	12 16	1 52	17 42	0 53	18 31	1 20	12 39	1 48	5 45	2 11	13 27	0 17	22 8	0 24	20 9	17 28	14 47	15 8	19 14		n.a.
S 24	2 59	14 29	5 8	11 58	1 57	17 23	0 56	18 20	1 21	12 41	1 48	5 48	2 11	13 28	0 17	22 8	0 24	20 10	17 28	14 45	15 7	19 15		n.a.
M25	2 35	11 2	5 5	11 36	2 1	17 4	0 59	18 10	1 21	12 44	1 48	5 50	2 11	13 29	0 17	22 7	0 24	20 10	17 28	14 42	15 6	19 15		n.a.
T 26	2 11	6 56	4 47	11 10	2 4	16 44	1 2	17 59	1 21	12 46	1 48	5 53	2 10	13 30	0 17	22 7	0 24	20 11	17 28	14 40	15 5	19 16		n.a.
W27	1 47	2 23	4 12	10 43	2 6	16 24	1 4	17 48	1 21	12 48	1 47	5 56	2 10	13 31	0 17	22 7	0 24	20 11	17 28	14 37	15 4	19 16		n.a.
T 28	1 23	2s25	3 20	10 12	2 7	16 3	1 7	17 37	1 22	12 51	1 47	5 58	2 10	13 32	0 17	22 7	0 24	20 11	17 28	14 35	15 3	19 17		n.a.
F 29	0 58	7 9	2 16	9 40	2 7	15 42	1 9	17 25	1 22	12 53	1 47	6 1	2 10	13 33	0 17	22 7	0 24	20 12	17 28	14 34	15 2	19 17		n.a.
S 30	0n34	11s33	1s 2	9n 5	2n 6	15n20	1n12	17n14	1n22	12s55	1s47	6s 4	2n10	13s34	0n17	22n 6	0n24	20s12	17s28	14s33	15s 1	19n17		n.a.

Julian Day Number = 1402803.5, Delta T = 06h24m52s
Ecliptic obliquity = 23°47'52, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°07'12, Lahiri = -16°00'11 Julian Calendar 1 Sept. 873 BCE == Greg. Calendar 24 Aug. 873 BCE

The year -872 astronomical counting style corresponds to year 873 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 873 BCE
geocentric

OCTOBER 873 BCE (-872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 5 0	29♍36'30	11♏32	13♍32	23♌45	17♌46	0°R58	20♎27	6♏23	23♋33	19°R24	8°D30	9♏54	4♊58	n.a.	S 1
M 2	0 8 57	0♎36'56	25°58	15° 3	24°58	18°23	0♓52	20°34	6°26	23°34	19♓23	8♏31	9°51	5° 5	n.a.	M 2
T 3	0 12 53	1°37'24	10♐19	16°35	26°11	19° 0	0°46	20°40	6°29	23°35	19°21	8°32	9°48	5°11	n.a.	T 3
W 4	0 16 50	2°37'53	24°31	18° 8	27°24	19°38	0°40	20°47	6°32	23°36	19°20	8°33	9°45	5°18	n.a.	W 4
T 5	0 20 46	3°38'24	8♑34	19°43	28°37	20°15	0°35	20°54	6°35	23°37	19°19	8°R34	9°42	5°25	n.a.	T 5
F 6	0 24 43	4°38'56	22°26	21°17	29°51	20°53	0°29	21° 1	6°39	23°38	19°18	8°32	9°38	5°31	n.a.	F 6
S 7	0 28 39	5°39'29	6♒ 7	22°53	1♍ 4	21°30	0°24	21° 8	6°42	23°39	19°17	8°29	9°35	5°38	n.a.	S 7
S 8	0 32 36	6°40'04	19°36	24°28	2°18	22° 7	0°19	21°15	6°45	23°40	19°16	8°25	9°32	5°45	n.a.	S 8
M 9	0 36 32	7°40'40	2♓52	26° 4	3°31	22°44	0°14	21°22	6°49	23°41	19°15	8°20	9°29	5°51	n.a.	M 9
T 10	0 40 29	8°41'17	15°55	27°41	4°45	23°22	0° 9	21°28	6°52	23°42	19°14	8°15	9°26	5°58	n.a.	T 10
W11	0 44 26	9°41'56	28°44	29°17	5°58	23°59	0° 5	21°35	6°55	23°42	19°13	8°10	9°22	6° 5	n.a.	W11
T 12	0 48 22	10°42'37	11♈20	0♎53	7°12	24°36	0° 0	21°42	6°59	23°43	19°12	8° 6	9°19	6°11	n.a.	T 12
F 13	0 52 19	11°43'19	23°43	2°29	8°26	25°14	29♒56	21°49	7° 2	23°44	19°11	8° 4	9°16	6°18	n.a.	F 13
S 14	0 56 15	12°44'03	5♉53	4° 5	9°40	25°51	29°52	21°56	7° 5	23°45	19°10	8°D 3	9°13	6°25	n.a.	S 14
S 15	1 0 12	13°44'48	17°54	5°41	10°53	26°28	29°48	22° 3	7° 9	23°45	19° 8	8° 4	9°10	6°31	n.a.	S 15
M16	1 4 8	14°45'35	29°46	7°17	12° 7	27° 5	29°44	22°10	7°12	23°46	19° 7	8° 5	9° 7	6°38	n.a.	M16
T 17	1 8 5	15°46'24	11♊35	8°53	13°21	27°43	29°41	22°17	7°16	23°47	19° 6	8° 7	9° 3	6°45	n.a.	T 17
W18	1 12 1	16°47'14	23°23	10°29	14°35	28°20	29°38	22°24	7°19	23°47	19° 5	8° 8	9° 0	6°51	n.a.	W18
T 19	1 15 58	17°48'06	5♋16	12° 4	15°50	28°57	29°35	22°31	7°23	23°48	19° 4	8°10	8°57	6°58	n.a.	T 19
F 20	1 19 55	18°48'59	17°18	13°40	17° 4	29°34	29°32	22°38	7°26	23°48	19° 3	8°R10	8°54	7° 5	n.a.	F 20
S 21	1 23 51	19°49'54	29°34	15°15	18°18	0♍11	29°29	22°45	7°30	23°49	19° 2	8°10	8°51	7°11	n.a.	S 21
S 22	1 27 48	20°50'51	12♌ 9	16°50	19°32	0°48	29°27	22°52	7°33	23°49	19° 2	8° 9	8°47	7°18	n.a.	S 22
M23	1 31 44	21°51'49	25° 6	18°25	20°47	1°25	29°24	22°59	7°37	23°50	19° 1	8° 7	8°44	7°25	n.a.	M23
T 24	1 35 41	22°52'48	8♍28	20° 0	22° 1	2° 3	29°22	23° 6	7°41	23°50	19° 0	8° 5	8°41	7°31	n.a.	T 24
W25	1 39 37	23°53'49	22°16	21°34	23°15	2°40	29°20	23°13	7°44	23°51	18°59	8° 3	8°38	7°38	n.a.	W25
T 26	1 43 34	24°54'51	6♎29	23° 9	24°30	3°17	29°19	23°21	7°48	23°51	18°58	8° 1	8°35	7°45	n.a.	T 26
F 27	1 47 30	25°55'55	21° 2	24°44	25°44	3°54	29°17	23°28	7°51	23°51	18°57	8° 0	8°32	7°51	n.a.	F 27
S 28	1 51 27	26°56'59	5♏50	26°18	26°59	4°31	29°16	23°35	7°55	23°52	18°56	7°D59	8°28	7°58	n.a.	S 28
S 29	1 55 24	27°58'04	20°44	27°53	28°14	5° 8	29°15	23°42	7°59	23°52	18°55	8° 0	8°25	8° 5	n.a.	S 29
M30	1 59 20	28°59'11	5♐38	29°27	29°28	5°45	29°14	23°49	8° 2	23°52	18°54	8° 0	8°22	8°11	n.a.	M30
T 31	2 3 17	0♏ 0'18	20♐23	1♏ 1	0♎43	6♍22	29♒13	23♎56	8♏ 6	23♋52	18♓53	8♏ 1	8♏19	8♊18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	0n 9	15s15	0n17	8n29	2n 5	14n58	1n14	17n 3	1n23	12s57	1s47	6s 6	2n10	13s35	0n17	22n 6	0n24	20s13	17s28	14s33	15s 0	19n18			n.a.
M 2	0s15	18 1	1 34	7 51	2 3	14 35	1 16	16 51	1 23	12 59	1 46	6 9	2 10	13 36	0 17	22 6	0 24	20 13	17 28	14 33	14 59	19 18			n.a.
T 3	0 39	19 37	2 45	7 13	2 0	14 12	1 18	16 40	1 23	13 1	1 46	6 11	2 10	13 37	0 17	22 6	0 24	20 13	17 28	14 34	14 58	19 19			n.a.
W 4	1 4	19 56	3 45	6 33	1 57	13 49	1 20	16 28	1 23	13 3	1 46	6 14	2 10	13 38	0 17	22 6	0 24	20 14	17 28	14 34	14 57	19 19			n.a.
T 5	1 28	19 1	4 31	5 52	1 53	13 25	1 22	16 16	1 24	13 5	1 46	6 17	2 10	13 39	0 17	22 6	0 24	20 14	17 28	14 34	14 56	19 19			n.a.
F 6	1 52	16 58	5 0	5 10	1 49	13 0	1 24	16 4	1 24	13 7	1 46	6 19	2 9	13 41	0 17	22 5	0 24	20 14	17 27	14 34	14 55	19 20			n.a.
S 7	2 17	13 59	5 12	4 28	1 45	12 36	1 26	15 53	1 24	13 8	1 45	6 22	2 9	13 42	0 17	22 5	0 24	20 15	17 27	14 33	14 54	19 20			n.a.
S 8	2 41	10 19	5 7	3 45	1 40	12 11	1 28	15 40	1 24	13 10	1 45	6 25	2 9	13 43	0 17	22 5	0 24	20 15	17 27	14 31	14 53	19 21			n.a.
M 9	3 5	6 11	4 45	3 2	1 35	11 45	1 29	15 28	1 25	13 11	1 45	6 28	2 9	13 44	0 17	22 5	0 24	20 15	17 27	14 30	14 52	19 21			n.a.
T 10	3 30	1 50	4 8	2 18	1 29	11 19	1 31	15 16	1 25	13 13	1 45	6 30	2 9	13 45	0 16	22 5	0 24	20 16	17 27	14 28	14 51	19 21			n.a.
W11	3 54	2n32	3 19	1 34	1 24	10 53	1 32	15 4	1 25	13 14	1 44	6 33	2 9	13 46	0 16	22 5	0 24	20 16	17 27	14 26	14 50	19 22			n.a.
T 12	4 18	6 43	2 22	0 50	1 18	10 27	1 34	14 51	1 26	13 16	1 44	6 36	2 9	13 47	0 16	22 5	0 24	20 16	17 27	14 25	14 49	19 22			n.a.
F 13	4 42	10 33	1 18	0 6	1 12	10 0	1 35	14 39	1 26	13 17	1 44	6 38	2 9	13 48	0 16	22 5	0 24	20 17	17 27	14 24	14 48	19 23			n.a.
S 14	5 6	13 52	0 12	0s38	1 6	9 33	1 36	14 26	1 26	13 18	1 44	6 41	2 9	13 50	0 16	22 4	0 24	20 17	17 26	14 24	14 47	19 23			n.a.
S 15	5 30	16 33	0s54	1 23	1 0	9 5	1 37	14 14	1 26	13 19	1 43	6 44	2 9	13 51	0 16	22 4	0 24	20 17	17 26	14 24	14 46	19 23			n.a.
M16	5 54	18 30	1 57	2 7	0 54	8 38	1 39	14 1	1 27	13 20	1 43	6 46	2 9	13 52	0 16	22 4	0 24	20 17	17 26	14 25	14 45	19 24			n.a.
T 17	6 18	19 38	2 55	2 51	0 47	8 10	1 40	13 48	1 27	13 21	1 43	6 49	2 9	13 53	0 16	22 4	0 24	20 18	17 26	14 25	14 44	19 24			n.a.
W18	6 42	19 53	3 45	3 35	0 41	7 42	1 40	13 35	1 27	13 22	1 43	6 52	2 9	13 54	0 16	22 4	0 24	20 18	17 26	14 26	14 43	19 24			n.a.
T 19	7 5	19 16	4 26	4 19	0 34	7 13	1 41	13 22	1 27	13 23	1 42	6 54	2 9	13 55	0 16	22 4	0 24	20 18	17 25	14 26	14 42	19 25			n.a.
F 20	7 29	17 46	4 56	5 3	0 28	6 45	1 42	13 9	1 28	13 24	1 42	6 57	2 9	13 57	0 16	22 4	0 24	20 18	17 25	14 26	14 41	19 25			n.a.
S 21	7 52	15 27	5 13	5 46	0 21	6 16	1 43	12 56	1 28	13 25	1 42	7 0	2 9	13 58	0 16	22 4	0 24	20 19	17 25	14 26	14 40	19 25			n.a.
S 22	8 15	12 21	5 16	6 29	0 15	5 47	1 43	12 43	1 28	13 25	1 42	7 2	2 8	13 59	0 16	22 4	0 24	20 19	17 25	14 26	14 39	19 26			n.a.
M23	8 39	8 36	5 3	7 12	0 8	5 17	1 44	12 30	1 28	13 26	1 41	7 5	2 8	14 0	0 16	22 4	0 24	20 19	17 25	14 25	14 38	19 26			n.a.
T 24	9 2	4 18	4 33	7 55	0 1	4 48	1 44	12 17	1 28	13 26	1 41	7 8	2 8	14 1	0 16	22 4	0 25	20 19	17 24	14 25	14 37	19 26			n.a.
W25	9 24	0s22	3 47	8 37	0s 5	4 18	1 44	12 3	1 29	13 27	1 41	7 10	2 8	14 2	0 16	22 4	0 25	20 19	17 24	14 24	14 35	19 27			n.a.
T 26	9 47	5 9	2 46	9 18	0 12	3 49	1 44	11 50	1 29	13 27	1 40	7 13	2 8	14 4	0 16	22 4	0 25	20 19	17 24	14 23	14 34	19 27			n.a.
F 27	10 10	9 45	1 33	10 0	0 18	3 19	1 45	11 37	1 29	13 27	1 40	7 16	2 8	14 5	0 16	22 4	0 25	20 20	17 24	14 23	14 33	19 27			n.a.
S 28	10 32	13 51	0 12	10 41	0 25	2 49	1 45	11 23	1 29	13 27	1 40	7 18	2 8	14 6	0 16	22 4	0 25	20 20	17 24	14 23	14 32	19 28			n.a.
S 29	10 54	17 5	1n10	11 21	0 31	2 19	1 45	11 9	1 30	13 27	1 39	7 21	2 8	14 7	0 16	22 4	0 25	20 20	17 23	14 23	14 31	19 28			n.a.
M30	11 17	19 9	2 28	12 1	0 37	1 48	1 44	10 56	1 30	13 27	1 39	7 24	2 8	14 8	0 16	22 4	0 25	20 20	17 23	14 23	14 30	19 28			n.a.
T 31	11s38	19s53	3n34	12s41	0s43	1n18	1n44	10n42	1n30	13s27	1s39	7s26	2n 8	14s10	0n16	22n 4	0n25	20s20	17s23	14s23	14s29	19n29			n.a.

Julian Day Number = 1402833.5, Delta T = 06h24m51s
Ecliptic obliquity = 23°47'52, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°07'07, Lahiri = -16°00'07 Julian Calendar 1 Oct. 873 BCE == Greg. Calendar 23 Sept. 873 BCE

The year -872 astronomical counting style corresponds to year 873 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 873 BCE
geocentric

NOVEMBER 873 BCE (-872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 7 13	1♏ 1'26	4♉53	2♏36	1♎57	6♍59	29°R13	24♎ 3	8♏10	23♋52	18°R53	8♏ 2	8♏16	8♊25	n.a.	W 1
T 2	2 11 10	2° 2'34	19° 7	4°10	3°12	7°35	29°D13	24°10	8°13	23°52	18♓52	8° 2	8°13	8°31	n.a.	T 2
F 3	2 15 6	3° 3'43	3♒ 0	5°44	4°27	8°12	29♒13	24°17	8°17	23°52	18°51	8°R 2	8° 9	8°38	n.a.	F 3
S 4	2 19 3	4° 4'53	16°34	7°19	5°42	8°49	29°13	24°24	8°21	23°R52	18°50	8° 2	8° 6	8°45	n.a.	S 4
S 5	2 22 59	5° 6'03	29°48	8°53	6°56	9°26	29°14	24°31	8°24	23°52	18°50	8° 2	8° 3	8°51	n.a.	S 5
M 6	2 26 56	6° 7'13	12♓46	10°28	8°11	10° 3	29°14	24°38	8°28	23°52	18°49	8° 2	8° 0	8°58	n.a.	M 6
T 7	2 30 53	7° 8'24	25°28	12° 2	9°26	10°40	29°15	24°45	8°32	23°52	18°48	8° 2	7°57	9° 5	n.a.	T 7
W 8	2 34 49	8° 9'35	7♈57	13°37	10°41	11°16	29°16	24°51	8°35	23°52	18°47	8°D 1	7°53	9°11	n.a.	W 8
T 9	2 38 46	9°10'47	20°15	15°12	11°56	11°53	29°17	24°58	8°39	23°52	18°47	8° 2	7°50	9°18	n.a.	T 9
F 10	2 42 42	10°11'59	2♉23	16°47	13°11	12°30	29°19	25° 5	8°43	23°52	18°46	8°R 2	7°47	9°25	n.a.	F 10
S 11	2 46 39	11°13'12	14°23	18°22	14°26	13° 6	29°20	25°12	8°46	23°51	18°45	8° 2	7°44	9°31	n.a.	S 11
S 12	2 50 35	12°14'25	26°18	19°57	15°40	13°43	29°22	25°19	8°50	23°51	18°45	8° 1	7°41	9°38	n.a.	S 12
M13	2 54 32	13°15'39	8♊ 8	21°32	16°55	14°20	29°24	25°26	8°54	23°51	18°44	8° 1	7°38	9°45	n.a.	M13
T 14	2 58 28	14°16'53	19°57	23° 7	18°10	14°56	29°27	25°33	8°57	23°51	18°44	8° 0	7°34	9°51	n.a.	T 14
W15	3 2 25	15°18'08	1♋46	24°43	19°25	15°33	29°29	25°39	9° 1	23°50	18°43	7°59	7°31	9°58	n.a.	W15
T 16	3 6 22	16°19'24	13°40	26°18	20°40	16° 9	29°32	25°46	9° 5	23°50	18°42	7°58	7°28	10° 5	n.a.	T 16
F 17	3 10 18	17°20'40	25°42	27°54	21°55	16°46	29°35	25°53	9° 8	23°49	18°42	7°57	7°25	10°11	n.a.	F 17
S 18	3 14 15	18°21'56	7♌55	29°29	23°10	17°22	29°38	26° 0	9°12	23°49	18°41	7°56	7°22	10°18	n.a.	S 18
S 19	3 18 11	19°23'13	20°25	1♐ 5	24°26	17°59	29°41	26° 6	9°16	23°48	18°41	7°D56	7°19	10°25	n.a.	S 19
M20	3 22 8	20°24'30	3♍14	2°40	25°41	18°35	29°45	26°13	9°19	23°48	18°40	7°56	7°15	10°31	n.a.	M20
T 21	3 26 4	21°25'48	16°28	4°15	26°56	19°12	29°48	26°20	9°23	23°47	18°40	7°57	7°12	10°38	n.a.	T 21
W22	3 30 1	22°27'06	0♎ 9	5°50	28°11	19°48	29°52	26°26	9°26	23°47	18°40	7°58	7° 9	10°45	n.a.	W22
T 23	3 33 58	23°28'25	14°16	7°25	29°26	20°24	29°56	26°33	9°30	23°46	18°39	8° 0	7° 6	10°51	n.a.	T 23
F 24	3 37 54	24°29'44	28°50	8°59	0♏41	21° 1	0♓ 0	26°39	9°34	23°46	18°39	8° 0	7° 3	10°58	n.a.	F 24
S 25	3 41 51	25°31'02	13♏45	10°32	1°56	21°37	0° 5	26°46	9°37	23°45	18°38	8°R 1	6°59	11° 5	n.a.	S 25
S 26	3 45 47	26°32'21	28°54	12° 5	3°11	22°13	0° 9	26°52	9°41	23°44	18°38	8° 0	6°56	11°11	n.a.	S 26
M27	3 49 44	27°33'40	14♐ 8	13°37	4°26	22°49	0°14	26°59	9°44	23°43	18°38	7°58	6°53	11°18	n.a.	M27
T 28	3 53 40	28°34'59	29°16	15° 8	5°42	23°26	0°19	27° 5	9°48	23°43	18°37	7°55	6°50	11°25	n.a.	T 28
W29	3 57 37	29°36'17	14♑ 9	16°37	6°57	24° 2	0°24	27°11	9°51	23°42	18°37	7°52	6°47	11°31	n.a.	W29
T 30	4 1 33	0♐37'35	28♑41	18♐ 4	8♏12	24♍38	0♓30	27♎18	9♏55	23♋41	18♓37	7♏49	6♏44	11♊38	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s 0	19s16	4n26	13s19	0s49	0n48	1n44	10n28	1n30	13s27	1s39	7s29	2n 8	14s11	0n16	22n 4	0n25	20s20	17s23	14s24	14s28	19n29		n.a.
T 2	12 22	17 27	5 1	13 58	0 55	0 17	1 44	10 15	1 31	13 27	1 38	7 31	2 8	14 12	0 16	22 4	0 25	20 20	17 22	14 24	14 27	19 29		n.a.
F 3	12 43	14 39	5 17	14 35	1 1	0s13	1 43	10 1	1 31	13 27	1 38	7 34	2 8	14 13	0 16	22 4	0 25	20 20	17 22	14 24	14 26	19 29		n.a.
S 4	13 4	11 7	5 14	15 12	1 7	0 44	1 43	9 47	1 31	13 26	1 38	7 37	2 8	14 15	0 16	22 4	0 25	20 20	17 22	14 24	14 25	19 30		n.a.
S 5	13 25	7 6	4 55	15 49	1 12	1 14	1 42	9 33	1 31	13 26	1 37	7 39	2 8	14 16	0 16	22 4	0 25	20 20	17 21	14 24	14 24	19 30		n.a.
M 6	13 46	2 51	4 22	16 24	1 18	1 45	1 41	9 19	1 31	13 25	1 37	7 42	2 8	14 17	0 16	22 4	0 25	20 21	17 21	14 24	14 23	19 30		n.a.
T 7	14 6	1n28	3 35	16 59	1 23	2 15	1 41	9 5	1 32	13 25	1 37	7 44	2 8	14 18	0 16	22 4	0 25	20 21	17 21	14 24	14 22	19 30		n.a.
W 8	14 26	5 38	2 40	17 33	1 28	2 46	1 40	8 51	1 32	13 24	1 36	7 47	2 8	14 19	0 16	22 4	0 25	20 21	17 21	14 24	14 21	19 31		n.a.
T 9	14 46	9 32	1 37	18 7	1 33	3 16	1 39	8 37	1 32	13 23	1 36	7 49	2 8	14 21	0 16	22 4	0 25	20 21	17 20	14 24	14 20	19 31		n.a.
F 10	15 6	12 58	0 31	18 39	1 37	3 46	1 38	8 23	1 32	13 23	1 36	7 52	2 8	14 22	0 16	22 4	0 25	20 21	17 20	14 24	14 19	19 31		n.a.
S 11	15 25	15 50	0s35	19 11	1 42	4 17	1 37	8 9	1 32	13 22	1 35	7 54	2 8	14 23	0 16	22 4	0 25	20 21	17 20	14 24	14 18	19 32		n.a.
S 12	15 44	18 0	1 40	19 41	1 46	4 47	1 36	7 55	1 33	13 21	1 35	7 57	2 8	14 24	0 16	22 4	0 25	20 21	17 19	14 24	14 17	19 32		n.a.
M13	16 3	19 22	2 40	20 11	1 50	5 17	1 35	7 41	1 33	13 20	1 35	7 59	2 8	14 25	0 16	22 4	0 25	20 21	17 19	14 23	14 16	19 32		n.a.
T 14	16 22	19 53	3 33	20 39	1 53	5 47	1 34	7 27	1 33	13 19	1 34	8 2	2 8	14 27	0 16	22 4	0 25	20 20	17 19	14 23	14 15	19 32		n.a.
W15	16 40	19 31	4 16	21 7	1 57	6 17	1 32	7 12	1 33	13 17	1 34	8 4	2 8	14 28	0 16	22 4	0 25	20 20	17 19	14 23	14 14	19 33		n.a.
T 16	16 58	18 17	4 49	21 33	2 0	6 47	1 31	6 58	1 33	13 16	1 34	8 7	2 9	14 29	0 16	22 4	0 25	20 20	17 18	14 22	14 13	19 33		n.a.
F 17	17 16	16 15	5 10	21 58	2 2	7 17	1 30	6 44	1 33	13 15	1 34	8 9	2 9	14 30	0 16	22 4	0 25	20 20	17 18	14 22	14 11	19 33		n.a.
S 18	17 33	13 27	5 17	22 22	2 5	7 46	1 28	6 30	1 34	13 13	1 33	8 12	2 9	14 31	0 16	22 5	0 25	20 20	17 18	14 22	14 10	19 33		n.a.
S 19	17 50	10 0	5 10	22 45	2 7	8 16	1 27	6 15	1 34	13 12	1 33	8 14	2 9	14 32	0 16	22 5	0 25	20 20	17 17	14 22	14 9	19 33		n.a.
M20	18 7	6 1	4 47	23 6	2 8	8 45	1 25	6 1	1 34	13 10	1 33	8 16	2 9	14 34	0 16	22 5	0 25	20 20	17 17	14 22	14 8	19 34		n.a.
T 21	18 23	1 37	4 9	23 25	2 9	9 14	1 24	5 47	1 34	13 9	1 32	8 19	2 9	14 35	0 16	22 5	0 25	20 20	17 17	14 22	14 7	19 34		n.a.
W22	18 39	3s 2	3 15	23 44	2 10	9 43	1 22	5 32	1 34	13 7	1 32	8 21	2 9	14 36	0 16	22 5	0 25	20 20	17 16	14 23	14 6	19 34		n.a.
T 23	18 55	7 40	2 8	24 0	2 10	10 11	1 20	5 18	1 34	13 5	1 32	8 23	2 9	14 37	0 16	22 5	0 25	20 20	17 16	14 23	14 5	19 34		n.a.
F 24	19 11	12 1	0 51	24 15	2 9	10 40	1 18	5 4	1 35	13 4	1 31	8 26	2 9	14 38	0 16	22 5	0 25	20 19	17 16	14 23	14 4	19 35		n.a.
S 25	19 26	15 42	0n32	24 29	2 8	11 8	1 17	4 49	1 35	13 2	1 31	8 28	2 9	14 39	0 16	22 5	0 25	20 19	17 15	14 23	14 3	19 35		n.a.
S 26	19 40	18 22	1 53	24 40	2 7	11 36	1 15	4 35	1 35	13 0	1 31	8 30	2 9	14 41	0 16	22 6	0 25	20 19	17 15	14 23	14 2	19 35		n.a.
M27	19 55	19 45	3 7	24 50	2 5	12 3	1 13	4 20	1 35	12 58	1 31	8 33	2 9	14 42	0 16	22 6	0 25	20 19	17 15	14 22	14 1	19 35		n.a.
T 28	20 9	19 41	4 7	24 58	2 2	12 30	1 11	4 6	1 35	12 56	1 30	8 35	2 9	14 43	0 16	22 6	0 25	20 19	17 14	14 21	14 0	19 35		n.a.
W29	20 22	18 15	4 49	25 4	1 58	12 57	1 9	3 52	1 35	12 54	1 30	8 37	2 9	14 44	0 16	22 6	0 25	20 18	17 14	14 20	13 59	19 35		n.a.
T 30	20s35	15s39	5n11	25s 8	1s53	13s24	1n 7	3n37	1n35	12s51	1s30	8s39	2n 9	14s45	0n16	22n 6	0n25	20s18	17s13	14s20	13s58	19n36		n.a.

Julian Day Number = 1402864.5, Delta T = 06h24m49s
Ecliptic obliquity = 23°47'52, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°07'03, Lahiri = -16°00'03 Julian Calendar 1 Nov. 873 BCE == Greg. Calendar 24 Oct. 873 BCE

The year -872 astronomical counting style corresponds to year 873 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 873 BCE
geocentric

DECEMBER 873 BCE (-872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 5 30	1♐38'52	12♒47	19♐29	9♏27	25♍14	0♓35	27♎24	9♏58	23°R40	18°R37	7°R47	6♏40	11♊45	n.a.	F 1
S 2	4 9 27	2°40'09	26°26	20°52	10°42	25°50	0°41	27°30	10° 2	23♋39	18♓36	7♏46	6°37	11°51	n.a.	S 2
S 3	4 13 23	3°41'25	9♓39	22°12	11°57	26°26	0°47	27°36	10° 5	23°38	18°36	7°D46	6°34	11°58	n.a.	S 3
M 4	4 17 20	4°42'40	22°30	23°27	13°12	27° 2	0°53	27°42	10° 9	23°37	18°36	7°47	6°31	12° 5	n.a.	M 4
T 5	4 21 16	5°43'54	5♈ 1	24°39	14°27	27°37	0°59	27°48	10°12	23°36	18°36	7°49	6°28	12°11	n.a.	T 5
W 6	4 25 13	6°45'08	17°17	25°45	15°43	28°13	1° 6	27°54	10°16	23°35	18°36	7°50	6°24	12°18	n.a.	W 6
T 7	4 29 9	7°46'21	29°22	26°46	16°58	28°49	1°12	28° 0	10°19	23°34	18°36	7°52	6°21	12°25	n.a.	T 7
F 8	4 33 6	8°47'33	11♉19	27°40	18°13	29°25	1°19	28° 6	10°22	23°33	18°36	7°R52	6°18	12°31	n.a.	F 8
S 9	4 37 2	9°48'45	23°11	28°27	19°28	0♎ 0	1°26	28°12	10°26	23°32	18°36	7°51	6°15	12°38	n.a.	S 9
S 10	4 40 59	10°49'56	5♊ 1	29° 6	20°43	0°36	1°33	28°18	10°29	23°31	18°36	7°48	6°12	12°45	n.a.	S 10
M11	4 44 56	11°51'06	16°50	29°35	21°58	1°12	1°40	28°24	10°32	23°30	18°D36	7°43	6° 9	12°51	n.a.	M11
T 12	4 48 52	12°52'16	28°41	29°54	23°13	1°47	1°48	28°29	10°35	23°29	18°36	7°37	6° 5	12°58	n.a.	T 12
W13	4 52 49	13°53'25	10♋35	0°R 3	24°28	2°23	1°55	28°35	10°39	23°28	18°36	7°30	6° 2	13° 5	n.a.	W13
T 14	4 56 45	14°54'33	22°34	29°59	25°43	2°58	2° 3	28°41	10°42	23°26	18°36	7°23	5°59	13°11	n.a.	T 14
F 15	5 0 42	15°55'41	4♌41	29°45	26°59	3°33	2°11	28°46	10°45	23°25	18°36	7°16	5°56	13°18	n.a.	F 15
S 16	5 4 38	16°56'48	16°57	29°19	28°14	4° 9	2°19	28°52	10°48	23°24	18°36	7°11	5°53	13°25	n.a.	S 16
S 17	5 8 35	17°57'54	29°26	28°42	29°29	4°44	2°27	28°57	10°51	23°23	18°36	7° 7	5°50	13°31	n.a.	S 17
M18	5 12 32	18°59'00	12♍11	27°54	0♐44	5°19	2°35	29° 2	10°55	23°21	18°36	7° 5	5°46	13°38	n.a.	M18
T 19	5 16 28	20° 0'05	25°17	26°57	1°59	5°55	2°43	29° 8	10°58	23°20	18°36	7°D 5	5°43	13°45	n.a.	T 19
W20	5 20 25	21° 1'09	8♎45	25°52	3°14	6°30	2°52	29°13	11° 1	23°19	18°36	7° 6	5°40	13°51	n.a.	W20
T 21	5 24 21	22° 2'12	22°39	24°42	4°29	7° 5	3° 1	29°18	11° 4	23°17	18°37	7° 7	5°37	13°58	n.a.	T 21
F 22	5 28 18	23° 3'15	6♏59	23°27	5°44	7°40	3° 9	29°23	11° 7	23°16	18°37	7°R 8	5°34	14° 5	n.a.	F 22
S 23	5 32 14	24° 4'17	21°43	22°12	6°59	8°15	3°18	29°28	11°10	23°14	18°37	7° 7	5°30	14°11	n.a.	S 23
S 24	5 36 11	25° 5'18	6♐47	20°57	8°14	8°50	3°28	29°33	11°12	23°13	18°37	7° 4	5°27	14°18	n.a.	S 24
M25	5 40 7	26° 6'18	22° 2	19°46	9°29	9°24	3°37	29°38	11°15	23°12	18°38	6°59	5°24	14°25	n.a.	M25
T 26	5 44 4	27° 7'17	7♑18	18°39	10°44	9°59	3°46	29°43	11°18	23°10	18°38	6°51	5°21	14°31	n.a.	T 26
W27	5 48 1	28° 8'14	22°24	17°38	11°59	10°34	3°56	29°48	11°21	23° 9	18°38	6°43	5°18	14°38	n.a.	W27
T 28	5 51 57	29° 9'10	7♒11	16°44	13°14	11° 8	4° 5	29°52	11°24	23° 7	18°39	6°35	5°15	14°45	n.a.	T 28
F 29	5 55 54	0♑10'05	21°31	15°58	14°30	11°43	4°15	29°57	11°27	23° 6	18°39	6°28	5°11	14°51	n.a.	F 29
S 30	5 59 50	1°10'57	5♓21	15°21	15°45	12°17	4°25	0♏ 1	11°29	23° 4	18°40	6°22	5° 8	14°58	n.a.	S 30
S 31	6 3 47	2♑11'49	18♓42	14♐52	17♐ 0	12♎52	4♓35	0♏ 6	11♏32	23♋ 3	18♓40	6♏19	5♏ 5	15♊ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s48	12s12	5n14	25s10	1s48	13s50	1n 5	3n23	1n36	12s49	1s29	8s41	2n 9	14s46	0n16	22n 6	0n26	20s18	17s13	14s19	13s57	19n36		n.a.
S 2	21 0	8 13	4 59	25 10	1 42	14 16	1 3	3 9	1 36	12 47	1 29	8 44	2 9	14 47	0 16	22 7	0 26	20 18	17 13	14 18	13 56	19 36		n.a.
S 3	21 12	3 56	4 28	25 8	1 35	14 42	1 0	2 54	1 36	12 44	1 29	8 46	2 10	14 49	0 16	22 7	0 26	20 18	17 12	14 18	13 55	19 36		n.a.
M 4	21 24	0n24	3 44	25 5	1 27	15 7	0 58	2 40	1 36	12 42	1 28	8 48	2 10	14 50	0 16	22 7	0 26	20 17	17 12	14 19	13 54	19 36		n.a.
T 5	21 35	4 38	2 51	24 59	1 17	15 32	0 56	2 25	1 36	12 39	1 28	8 50	2 10	14 51	0 16	22 7	0 26	20 17	17 12	14 19	13 52	19 37		n.a.
W 6	21 46	8 35	1 51	24 51	1 7	15 56	0 54	2 11	1 36	12 37	1 28	8 52	2 10	14 52	0 16	22 7	0 26	20 17	17 11	14 20	13 51	19 37		n.a.
T 7	21 56	12 8	0 47	24 41	0 56	16 20	0 51	1 57	1 36	12 34	1 28	8 54	2 10	14 53	0 16	22 8	0 26	20 16	17 11	14 20	13 50	19 37		n.a.
F 8	22 6	15 9	0s19	24 30	0 43	16 44	0 49	1 42	1 36	12 31	1 27	8 56	2 10	14 54	0 16	22 8	0 26	20 16	17 11	14 20	13 49	19 37		n.a.
S 9	22 15	17 31	1 23	24 17	0 29	17 7	0 47	1 28	1 36	12 29	1 27	8 58	2 10	14 55	0 16	22 8	0 26	20 16	17 10	14 20	13 48	19 37		n.a.
S 10	22 24	19 6	2 23	24 2	0 15	17 29	0 44	1 14	1 37	12 26	1 27	9 0	2 10	14 56	0 16	22 8	0 26	20 16	17 10	14 19	13 47	19 37		n.a.
M11	22 33	19 52	3 17	23 47	0n 1	17 51	0 42	1 0	1 37	12 23	1 27	9 2	2 10	14 57	0 16	22 8	0 26	20 15	17 9	14 18	13 46	19 37		n.a.
T 12	22 41	19 45	4 2	23 30	0 18	18 13	0 39	0 45	1 37	12 20	1 26	9 4	2 10	14 58	0 16	22 9	0 26	20 15	17 9	14 16	13 45	19 38		n.a.
W13	22 49	18 46	4 37	23 12	0 36	18 34	0 37	0 31	1 37	12 17	1 26	9 6	2 11	14 59	0 16	22 9	0 26	20 15	17 9	14 13	13 44	19 38		n.a.
T 14	22 56	16 56	5 0	22 53	0 54	18 55	0 35	0 17	1 37	12 14	1 26	9 8	2 11	15 0	0 16	22 9	0 26	20 14	17 8	14 11	13 43	19 38		n.a.
F 15	23 2	14 22	5 10	22 34	1 13	19 15	0 32	0 3	1 37	12 11	1 25	9 10	2 11	15 1	0 16	22 9	0 26	20 14	17 8	14 9	13 42	19 38		n.a.
S 16	23 9	11 8	5 6	22 15	1 33	19 35	0 30	0s12	1 37	12 8	1 25	9 12	2 11	15 2	0 16	22 10	0 26	20 13	17 8	14 7	13 41	19 38		n.a.
S 17	23 15	7 22	4 47	21 56	1 52	19 54	0 27	0 26	1 37	12 5	1 25	9 13	2 11	15 3	0 16	22 10	0 26	20 13	17 7	14 6	13 40	19 38		n.a.
M18	23 20	3 11	4 14	21 37	2 10	20 12	0 25	0 40	1 37	12 1	1 25	9 15	2 11	15 4	0 16	22 10	0 26	20 13	17 7	14 5	13 39	19 38		n.a.
T 19	23 25	1s16	3 27	21 18	2 28	20 30	0 22	0 54	1 37	11 58	1 24	9 17	2 11	15 5	0 16	22 10	0 26	20 12	17 6	14 5	13 38	19 38		n.a.
W20	23 29	5 47	2 28	21 0	2 44	20 48	0 20	1 8	1 37	11 55	1 24	9 19	2 11	15 6	0 16	22 11	0 26	20 12	17 6	14 5	13 36	19 38		n.a.
T 21	23 33	10 8	1 18	20 43	2 58	21 5	0 17	1 22	1 37	11 51	1 24	9 21	2 12	15 7	0 16	22 11	0 26	20 11	17 6	14 6	13 35	19 39		n.a.
F 22	23 37	14 4	0 1	20 27	3 11	21 21	0 15	1 36	1 37	11 48	1 24	9 22	2 12	15 8	0 16	22 11	0 26	20 11	17 5	14 6	13 34	19 39		n.a.
S 23	23 40	17 13	1n18	20 13	3 21	21 36	0 12	1 50	1 37	11 44	1 23	9 24	2 12	15 9	0 16	22 11	0 26	20 11	17 5	14 6	13 33	19 39		n.a.
S 24	23 42	19 15	2 33	20 1	3 29	21 51	0 10	2 4	1 37	11 41	1 23	9 26	2 12	15 10	0 16	22 12	0 26	20 10	17 5	14 5	13 32	19 39		n.a.
M25	23 44	19 56	3 38	19 50	3 34	22 5	0 7	2 18	1 37	11 37	1 23	9 27	2 12	15 11	0 16	22 12	0 26	20 10	17 4	14 3	13 31	19 39		n.a.
T 26	23 46	19 9	4 27	19 42	3 38	22 19	0 5	2 31	1 37	11 33	1 23	9 29	2 12	15 12	0 16	22 12	0 26	20 9	17 4	14 0	13 30	19 39		n.a.
W27	23 47	17 1	4 57	19 35	3 38	22 32	0 2	2 45	1 37	11 30	1 22	9 30	2 12	15 12	0 16	22 12	0 26	20 9	17 4	13 58	13 29	19 39		n.a.
T 28	23 48	13 48	5 7	19 32	3 37	22 44	0s 0	2 59	1 37	11 26	1 22	9 32	2 13	15 13	0 16	22 13	0 26	20 8	17 3	13 55	13 28	19 39		n.a.
F 29	23 48	9 52	4 56	19 30	3 34	22 56	0 3	3 13	1 37	11 22	1 22	9 33	2 13	15 14	0 16	22 13	0 26	20 8	17 3	13 52	13 27	19 39		n.a.
S 30	23 47	5 31	4 29	19 31	3 29	23 7	0 5	3 26	1 37	11 18	1 22	9 35	2 13	15 15	0 16	22 13	0 26	20 7	17 2	13 51	13 26	19 39		n.a.
S 31	23s47	1s 3	3n47	19s34	3n23	23s17	0s 8	3s40	1n37	11s14	1s22	9s36	2n13	15s16	0n16	22n14	0n26	20s 7	17s 2	13s50	13s25	19n39		n.a.

Julian Day Number = 1402894.5, Delta T = 06h24m48s
Ecliptic obliquity = 23°47'51, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°06'59, Lahiri = -15°59'59 Julian Calendar 1 Dec. 873 BCE == Greg. Calendar 23 Nov. 873 BCE

The year -872 astronomical counting style corresponds to year 873 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 872 BCE
geocentric

JANUARY 872 BCE (-871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 7 43	3♉12'38	1♈35	14°R31	18♗14	13♎26	4♓45	0♏10	11♏35	23°R 1	18♓40	6°D18	5♏ 2	15♊12	n.a.	M 1
T 2	6 11 40	4°13'26	14° 6	14♗19	19°29	14° 0	4°55	0°15	11°37	23♋ 0	18°41	6♏19	4°59	15°18	n.a.	T 2
W 3	6 15 36	5°14'12	26°18	14°D14	20°44	14°34	5° 6	0°19	11°40	22°58	18°41	6°20	4°56	15°25	n.a.	W 3
T 4	6 19 33	6°14'56	8♉18	14°17	21°59	15° 8	5°16	0°23	11°42	22°56	18°42	6°R20	4°52	15°32	n.a.	T 4
F 5	6 23 30	7°15'38	20°10	14°27	23°14	15°42	5°27	0°27	11°45	22°55	18°42	6°19	4°49	15°38	n.a.	F 5
S 6	6 27 26	8°16'19	1♊58	14°43	24°29	16°16	5°37	0°31	11°47	22°53	18°43	6°15	4°46	15°45	n.a.	S 6
S 7	6 31 23	9°16'58	13°46	15° 5	25°44	16°50	5°48	0°35	11°50	22°52	18°44	6° 9	4°43	15°52	n.a.	S 7
M 8	6 35 19	10°17'36	25°36	15°33	26°59	17°24	5°59	0°39	11°52	22°50	18°44	6° 0	4°40	15°58	n.a.	M 8
T 9	6 39 16	11°18'11	7♋32	16° 6	28°14	17°57	6°10	0°43	11°54	22°48	18°45	5°49	4°36	16° 5	n.a.	T 9
W10	6 43 12	12°18'45	19°34	16°43	29°29	18°31	6°21	0°46	11°56	22°47	18°45	5°37	4°33	16°12	n.a.	W10
T 11	6 47 9	13°19'18	1♌43	17°25	0♉44	19° 4	6°32	0°50	11°59	22°45	18°46	5°24	4°30	16°18	n.a.	T 11
F 12	6 51 6	14°19'48	14° 1	18°11	1°59	19°38	6°44	0°53	12° 1	22°43	18°47	5°11	4°27	16°25	n.a.	F 12
S 13	6 55 2	15°20'17	26°28	19° 1	3°13	20°11	6°55	0°57	12° 3	22°42	18°48	5° 1	4°24	16°32	n.a.	S 13
S 14	6 58 59	16°20'45	9♍ 6	19°53	4°28	20°44	7° 7	1° 0	12° 5	22°40	18°48	4°52	4°21	16°38	n.a.	S 14
M15	7 2 55	17°21'11	21°56	20°49	5°43	21°17	7°18	1° 3	12° 7	22°38	18°49	4°47	4°17	16°45	n.a.	M15
T 16	7 6 52	18°21'35	5♎ 2	21°48	6°58	21°50	7°30	1° 7	12° 9	22°37	18°50	4°44	4°14	16°52	n.a.	T 16
W17	7 10 48	19°21'58	18°25	22°50	8°13	22°23	7°42	1°10	12°11	22°35	18°51	4°D44	4°11	16°58	n.a.	W17
T 18	7 14 45	20°22'19	2♏ 7	23°54	9°28	22°56	7°53	1°13	12°13	22°33	18°51	4°R44	4° 8	17° 5	n.a.	T 18
F 19	7 18 41	21°22'39	16°12	25° 0	10°42	23°29	8° 5	1°15	12°15	22°32	18°52	4°44	4° 5	17°12	n.a.	F 19
S 20	7 22 38	22°22'57	0♐37	26° 8	11°57	24° 1	8°17	1°18	12°17	22°30	18°53	4°42	4° 2	17°18	n.a.	S 20
S 21	7 26 34	23°23'14	15°22	27°19	13°12	24°34	8°29	1°21	12°18	22°28	18°54	4°37	3°58	17°25	n.a.	S 21
M22	7 30 31	24°23'29	0♑20	28°31	14°27	25° 6	8°42	1°24	12°20	22°27	18°55	4°29	3°55	17°32	n.a.	M22
T 23	7 34 28	25°23'42	15°24	29°45	15°41	25°38	8°54	1°26	12°22	22°25	18°56	4°19	3°52	17°39	n.a.	T 23
W24	7 38 24	26°23'53	0♒24	1♑ 1	16°56	26°10	9° 6	1°29	12°24	22°23	18°56	4° 8	3°49	17°45	n.a.	W24
T 25	7 42 21	27°24'02	15° 9	2°19	18°11	26°42	9°19	1°31	12°25	22°22	18°57	3°56	3°46	17°52	n.a.	T 25
F 26	7 46 17	28°24'09	29°33	3°38	19°26	27°14	9°31	1°33	12°27	22°20	18°58	3°45	3°42	17°59	n.a.	F 26
S 27	7 50 14	29°24'14	13♓29	4°58	20°40	27°46	9°44	1°35	12°28	22°18	18°59	3°37	3°39	18° 5	n.a.	S 27
S 28	7 54 10	0♒24'17	26°56	6°20	21°55	28°18	9°56	1°37	12°30	22°17	19° 0	3°31	3°36	18°12	n.a.	S 28
M29	7 58 7	1°24'17	9♈55	7°44	23°10	28°49	10° 9	1°39	12°31	22°15	19° 1	3°28	3°33	18°19	n.a.	M29
T 30	8 2 3	2°24'15	22°30	9° 9	24°24	29°20	10°22	1°41	12°32	22°13	19° 2	3°27	3°30	18°25	n.a.	T 30
W31	8 6 0	3♒24'10	4♉45	10♑35	25♑39	29♎51	10♓34	1♏43	12♏34	22♋12	19♓ 3	3♏26	3♏27	18♊32	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s45	3n19	2n55	19s39	3n16	23s26	0s10	3s53	1n37	11s10	1s21	9s38	2n13	15s17	0n16	22n14	0n26	20s 6	17s 2	13s49	13s24	19n39			n.a.
T 2	23 44	7 25	1 56	19 46	3 7	23 35	0 13	4 7	1 37	11 6	1 21	9 39	2 13	15 18	0 16	22 14	0 26	20 6	17 1	13 49	13 22	19 40			n.a.
W 3	23 42	11 8	0 54	19 54	2 58	23 43	0 15	4 20	1 37	11 2	1 21	9 40	2 13	15 18	0 16	22 14	0 26	20 5	17 1	13 50	13 21	19 40			n.a.
T 4	23 39	14 19	0s11	20 4	2 49	23 51	0 18	4 34	1 37	10 58	1 21	9 42	2 14	15 19	0 16	22 15	0 26	20 5	17 1	13 50	13 20	19 40			n.a.
F 5	23 36	16 52	1 13	20 15	2 38	23 57	0 20	4 47	1 37	10 54	1 20	9 43	2 14	15 20	0 16	22 15	0 26	20 4	17 0	13 50	13 19	19 40			n.a.
S 6	23 32	18 42	2 13	20 28	2 28	24 3	0 22	5 0	1 37	10 50	1 20	9 44	2 14	15 21	0 16	22 15	0 26	20 4	17 0	13 48	13 18	19 40			n.a.
S 7	23 28	19 43	3 6	20 41	2 17	24 8	0 25	5 13	1 37	10 45	1 20	9 45	2 14	15 21	0 16	22 16	0 26	20 3	17 0	13 46	13 17	19 40			n.a.
M 8	23 23	19 52	3 51	20 55	2 6	24 13	0 27	5 27	1 37	10 41	1 20	9 47	2 14	15 22	0 16	22 16	0 26	20 3	16 59	13 43	13 16	19 40			n.a.
T 9	23 18	19 9	4 27	21 9	1 55	24 16	0 29	5 40	1 37	10 37	1 20	9 48	2 14	15 23	0 16	22 16	0 26	20 2	16 59	13 40	13 15	19 40			n.a.
W10	23 13	17 33	4 50	21 24	1 44	24 19	0 32	5 53	1 37	10 32	1 19	9 49	2 15	15 24	0 16	22 16	0 26	20 1	16 59	13 35	13 14	19 40			n.a.
T 11	23 7	15 11	5 1	21 39	1 33	24 22	0 34	6 6	1 36	10 28	1 19	9 50	2 15	15 24	0 16	22 17	0 26	20 1	16 58	13 31	13 13	19 40			n.a.
F 12	23 1	12 7	4 58	21 54	1 22	24 23	0 36	6 18	1 36	10 24	1 19	9 51	2 15	15 25	0 16	22 17	0 26	20 0	16 58	13 27	13 12	19 40			n.a.
S 13	22 54	8 28	4 41	22 9	1 12	24 24	0 38	6 31	1 36	10 19	1 19	9 52	2 15	15 26	0 16	22 17	0 26	20 0	16 58	13 23	13 11	19 40			n.a.
S 14	22 47	4 25	4 10	22 23	1 1	24 23	0 40	6 44	1 36	10 15	1 19	9 53	2 15	15 26	0 16	22 18	0 26	19 59	16 57	13 20	13 9	19 40			n.a.
M15	22 39	0 6	3 26	22 38	0 51	24 23	0 42	6 57	1 36	10 10	1 18	9 54	2 15	15 27	0 16	22 18	0 26	19 59	16 57	13 19	13 8	19 40			n.a.
T 16	22 31	4s19	2 31	22 52	0 40	24 21	0 44	7 9	1 36	10 6	1 18	9 55	2 16	15 27	0 16	22 18	0 26	19 58	16 57	13 18	13 7	19 40			n.a.
W17	22 23	8 38	1 25	23 6	0 30	24 19	0 46	7 22	1 36	10 1	1 18	9 56	2 16	15 28	0 16	22 18	0 26	19 57	16 56	13 17	13 6	19 40			n.a.
T 18	22 14	12 36	0 14	23 19	0 21	24 16	0 48	7 34	1 35	9 56	1 18	9 57	2 16	15 29	0 16	22 19	0 26	19 57	16 56	13 17	13 5	19 40			n.a.
F 19	22 4	15 58	1n 0	23 31	0 11	24 12	0 50	7 47	1 35	9 52	1 18	9 58	2 16	15 29	0 16	22 19	0 26	19 56	16 56	13 17	13 4	19 40			n.a.
S 20	21 54	18 26	2 13	23 43	0 2	24 7	0 52	7 59	1 35	9 47	1 18	9 58	2 16	15 30	0 16	22 19	0 26	19 55	16 55	13 17	13 3	19 40			n.a.
S 21	21 44	19 43	3 17	23 54	0s 7	24 2	0 54	8 11	1 35	9 42	1 17	9 59	2 17	15 30	0 16	22 20	0 26	19 55	16 55	13 15	13 2	19 40			n.a.
M22	21 34	19 38	4 10	24 4	0 16	23 56	0 56	8 24	1 35	9 37	1 17	10 0	2 17	15 31	0 16	22 20	0 27	19 54	16 55	13 12	13 1	19 40			n.a.
T 23	21 23	18 11	4 45	24 13	0 25	23 49	0 58	8 36	1 34	9 33	1 17	10 1	2 17	15 31	0 16	22 20	0 27	19 54	16 55	13 9	13 0	19 40			n.a.
W24	21 11	15 29	5 0	24 21	0 33	23 41	0 59	8 48	1 34	9 28	1 17	10 1	2 17	15 32	0 16	22 21	0 27	19 53	16 54	13 5	12 59	19 40			n.a.
T 25	20 59	11 50	4 55	24 28	0 41	23 33	1 1	9 0	1 34	9 23	1 17	10 2	2 17	15 32	0 16	22 21	0 27	19 52	16 54	13 1	12 57	19 40			n.a.
F 26	20 47	7 34	4 31	24 33	0 49	23 24	1 3	9 11	1 33	9 18	1 17	10 3	2 18	15 33	0 16	22 21	0 27	19 52	16 54	12 57	12 56	19 40			n.a.
S 27	20 35	3 2	3 52	24 38	0 56	23 14	1 4	9 23	1 33	9 13	1 16	10 3	2 18	15 33	0 16	22 21	0 27	19 51	16 53	12 54	12 55	19 40			n.a.
S 28	20 22	1n31	3 0	24 42	1 3	23 4	1 6	9 35	1 33	9 8	1 16	10 4	2 18	15 34	0 16	22 22	0 27	19 50	16 53	12 52	12 54	19 40			n.a.
M29	20 9	5 50	2 1	24 44	1 10	22 53	1 7	9 47	1 33	9 3	1 16	10 4	2 18	15 34	0 16	22 22	0 27	19 50	16 53	12 51	12 53	19 40			n.a.
T 30	19 55	9 46	0 58	24 45	1 16	22 41	1 9	9 58	1 32	8 58	1 16	10 5	2 18	15 35	0 16	22 22	0 27	19 49	16 53	12 51	12 52	19 40			n.a.
W31	19s41	13n11	0s 7	24s44	1s22	22s28	1s10	10s 9	1n32	8s53	1s16	10s 5	2n18	15s35	0n16	22n23	0n27	19s48	16s52	12s51	12s51	19n40			n.a.

Julian Day Number = 1402925.5, Delta T = 06h24m46s
Ecliptic obliquity = 23°47'51, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°06'55, Lahiri = -15°59'55 Julian Calendar 1 Jan. 872 BCE == Greg. Calendar 24 Dec. 873 BCE

The year -871 astronomical counting style corresponds to year 872 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 872 BCE
geocentric

FEBRUARY 872 BCE (-871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 9 57	4♒24'04	16♉46	12♋ 2	26♋54	0♏22	10♓47	1♏45	12♏35	22°R10	19♓ 4	3°R26	3♏23	18♊39	n.a.	T 1
F 2	8 13 53	5°23'55	28°38	13°31	28° 8	0°53	11° 0	1°46	12°36	22♋ 8	19° 5	3♏25	3°20	18°45	n.a.	F 2
S 3	8 17 50	6°23'43	10♊26	15° 1	29°23	1°24	11°13	1°48	12°37	22° 7	19° 6	3°21	3°17	18°52	n.a.	S 3
S 4	8 21 46	7°23'30	22°15	16°32	0♒38	1°54	11°26	1°49	12°38	22° 5	19° 7	3°14	3°14	18°59	n.a.	S 4
M 5	8 25 43	8°23'14	4♋ 9	18° 4	1°52	2°25	11°39	1°50	12°39	22° 4	19° 9	3° 5	3°11	19° 5	n.a.	M 5
T 6	8 29 39	9°22'55	16°10	19°38	3° 7	2°55	11°53	1°51	12°40	22° 2	19°10	2°53	3° 8	19°12	n.a.	T 6
W 7	8 33 36	10°22'35	28°22	21°13	4°21	3°25	12° 6	1°52	12°41	22° 1	19°11	2°40	3° 4	19°19	n.a.	W 7
T 8	8 37 32	11°22'12	10♌44	22°49	5°36	3°55	12°19	1°53	12°42	21°59	19°12	2°26	3° 1	19°25	n.a.	T 8
F 9	8 41 29	12°21'47	23°17	24°26	6°50	4°25	12°32	1°54	12°43	21°57	19°13	2°13	2°58	19°32	n.a.	F 9
S 10	8 45 26	13°21'20	6♍ 1	26° 5	8° 5	4°54	12°46	1°55	12°43	21°56	19°14	2° 1	2°55	19°39	n.a.	S 10
S 11	8 49 22	14°20'51	18°56	27°45	9°19	5°24	12°59	1°56	12°44	21°54	19°15	1°52	2°52	19°46	n.a.	S 11
M12	8 53 19	15°20'20	2♎ 2	29°26	10°34	5°53	13°13	1°56	12°45	21°53	19°17	1°46	2°48	19°52	n.a.	M12
T 13	8 57 15	16°19'47	15°20	1♏ 8	11°48	6°22	13°26	1°57	12°45	21°51	19°18	1°43	2°45	19°59	n.a.	T 13
W14	9 1 12	17°19'12	28°50	2°52	13° 3	6°51	13°40	1°57	12°46	21°50	19°19	1°D42	2°42	20° 6	n.a.	W14
T 15	9 5 8	18°18'35	12♏33	4°37	14°17	7°19	13°53	1°58	12°46	21°48	19°20	1°R42	2°39	20°12	n.a.	T 15
F 16	9 9 5	19°17'57	26°30	6°23	15°32	7°48	14° 7	1°58	12°47	21°47	19°21	1°42	2°36	20°19	n.a.	F 16
S 17	9 13 1	20°17'16	10♐42	8°10	16°46	8°16	14°21	1°R58	12°47	21°45	19°23	1°41	2°33	20°26	n.a.	S 17
S 18	9 16 58	21°16'34	25° 7	9°59	18° 0	8°44	14°34	1°58	12°48	21°44	19°24	1°37	2°29	20°32	n.a.	S 18
M19	9 20 54	22°15'50	9♑41	11°49	19°15	9°12	14°48	1°58	12°48	21°43	19°25	1°31	2°26	20°39	n.a.	M19
T 20	9 24 51	23°15'04	24°20	13°41	20°29	9°39	15° 2	1°57	12°48	21°41	19°26	1°22	2°23	20°46	n.a.	T 20
W21	9 28 48	24°14'16	8♒57	15°33	21°44	10° 7	15°16	1°57	12°48	21°40	19°28	1°12	2°20	20°52	n.a.	W21
T 22	9 32 44	25°13'25	23°24	17°28	22°58	10°34	15°30	1°57	12°49	21°39	19°29	1° 1	2°17	20°59	n.a.	T 22
F 23	9 36 41	26°12'33	7♓35	19°23	24°12	11° 0	15°44	1°56	12°49	21°37	19°30	0°51	2°14	21° 6	n.a.	F 23
S 24	9 40 37	27°11'38	21°23	21°20	25°27	11°27	15°58	1°56	12°R49	21°36	19°32	0°44	2°10	21°13	n.a.	S 24
S 25	9 44 34	28°10'41	4♈48	23°18	26°41	11°53	16°12	1°55	12°49	21°35	19°33	0°38	2° 7	21°19	n.a.	S 25
M26	9 48 30	29° 9'41	17°48	25°17	27°55	12°19	16°26	1°54	12°49	21°33	19°34	0°35	2° 4	21°26	n.a.	M26
T 27	9 52 27	0♓ 8'39	0♉25	27°17	29°10	12°45	16°40	1°53	12°48	21°32	19°35	0°D34	2° 1	21°33	n.a.	T 27
W28	9 56 23	1♓ 7'35	12♉43	29♒19	0♓24	13♏11	16♓54	1♏52	12♏48	21♋31	19♓37	0♏35	1♏58	21♊39	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s27	15n59	1s10	24s42	1s28	22s15	1s11	10s21	1n31	8s48	1s16	10s 5	2n19	15s35	0n16	22n23	0n27	19s48	16s52	12s51	12s50	19n39		n.a.
F 2	19 12	18 3	2 9	24 39	1 33	22 2	1 13	10 32	1 31	8 43	1 16	10 6	2 19	15 36	0 16	22 23	0 27	19 47	16 52	12 50	12 49	19 39		n.a.
S 3	18 57	19 20	3 2	24 34	1 38	21 47	1 14	10 43	1 31	8 37	1 15	10 6	2 19	15 36	0 16	22 23	0 27	19 47	16 52	12 49	12 48	19 39		n.a.
S 4	18 42	19 47	3 48	24 28	1 43	21 32	1 15	10 54	1 30	8 32	1 15	10 6	2 19	15 36	0 16	22 24	0 27	19 46	16 51	12 47	12 47	19 39		n.a.
M 5	18 26	19 21	4 23	24 20	1 47	21 16	1 16	11 5	1 30	8 27	1 15	10 7	2 19	15 37	0 16	22 24	0 27	19 45	16 51	12 43	12 45	19 39		n.a.
T 6	18 10	18 3	4 48	24 10	1 51	21 0	1 17	11 16	1 29	8 22	1 15	10 7	2 20	15 37	0 16	22 24	0 27	19 45	16 51	12 39	12 44	19 39		n.a.
W 7	17 54	15 55	4 59	23 59	1 55	20 43	1 18	11 27	1 29	8 17	1 15	10 7	2 20	15 37	0 16	22 24	0 27	19 44	16 51	12 35	12 43	19 39		n.a.
T 8	17 38	13 3	4 57	23 46	1 58	20 26	1 19	11 38	1 28	8 11	1 15	10 7	2 20	15 37	0 16	22 25	0 27	19 43	16 50	12 30	12 42	19 39		n.a.
F 9	17 21	9 33	4 40	23 32	2 1	20 7	1 20	11 48	1 28	8 6	1 15	10 7	2 20	15 38	0 16	22 25	0 27	19 43	16 50	12 25	12 41	19 39		n.a.
S 10	17 4	5 35	4 10	23 16	2 3	19 49	1 20	11 59	1 27	8 1	1 15	10 8	2 20	15 38	0 16	22 25	0 27	19 42	16 50	12 21	12 40	19 39		n.a.
S 11	16 46	1 18	3 26	22 58	2 5	19 29	1 21	12 9	1 27	7 55	1 15	10 8	2 21	15 38	0 16	22 25	0 27	19 41	16 50	12 18	12 39	19 39		n.a.
M12	16 29	3s 7	2 30	22 38	2 6	19 10	1 22	12 19	1 26	7 50	1 14	10 8	2 21	15 38	0 16	22 26	0 27	19 41	16 49	12 16	12 38	19 39		n.a.
T 13	16 11	7 26	1 26	22 16	2 7	18 49	1 22	12 30	1 26	7 45	1 14	10 8	2 21	15 39	0 16	22 26	0 27	19 40	16 49	12 15	12 37	19 39		n.a.
W14	15 52	11 27	0 15	21 53	2 8	18 28	1 23	12 40	1 25	7 39	1 14	10 8	2 21	15 39	0 16	22 26	0 27	19 39	16 49	12 15	12 35	19 38		n.a.
T 15	15 34	14 56	0n57	21 28	2 8	18 7	1 23	12 50	1 25	7 34	1 14	10 7	2 21	15 39	0 16	22 26	0 27	19 39	16 49	12 15	12 34	19 38		n.a.
F 16	15 15	17 36	2 8	21 1	2 8	17 45	1 24	13 0	1 24	7 28	1 14	10 7	2 22	15 39	0 16	22 27	0 27	19 38	16 49	12 15	12 33	19 38		n.a.
S 17	14 56	19 14	3 11	20 32	2 7	17 23	1 24	13 9	1 23	7 23	1 14	10 7	2 22	15 39	0 16	22 27	0 27	19 37	16 49	12 14	12 32	19 38		n.a.
S 18	14 37	19 39	4 4	20 1	2 5	17 0	1 25	13 19	1 23	7 18	1 14	10 7	2 22	15 39	0 16	22 27	0 27	19 37	16 48	12 13	12 31	19 38		n.a.
M19	14 18	18 46	4 41	19 29	2 4	16 37	1 25	13 29	1 22	7 12	1 14	10 7	2 22	15 39	0 16	22 27	0 27	19 36	16 48	12 10	12 30	19 38		n.a.
T 20	13 58	16 39	5 0	18 54	2 1	16 13	1 25	13 38	1 21	7 7	1 14	10 7	2 22	15 39	0 16	22 28	0 27	19 35	16 48	12 7	12 29	19 38		n.a.
W21	13 38	13 28	5 0	18 17	1 58	15 49	1 25	13 48	1 21	7 1	1 13	10 6	2 23	15 39	0 16	22 28	0 27	19 35	16 48	12 4	12 28	19 38		n.a.
T 22	13 18	9 31	4 40	17 39	1 55	15 24	1 25	13 57	1 20	6 55	1 13	10 6	2 23	15 39	0 16	22 28	0 27	19 34	16 48	12 0	12 27	19 37		n.a.
F 23	12 58	5 6	4 3	16 59	1 51	14 59	1 25	14 6	1 19	6 50	1 13	10 6	2 23	15 39	0 16	22 28	0 27	19 33	16 48	11 57	12 26	19 37		n.a.
S 24	12 38	0 31	3 13	16 17	1 46	14 34	1 25	14 15	1 18	6 44	1 13	10 5	2 23	15 39	0 16	22 29	0 27	19 33	16 47	11 54	12 24	19 37		n.a.
S 25	12 17	3n58	2 13	15 33	1 41	14 8	1 25	14 24	1 17	6 39	1 13	10 5	2 23	15 39	0 16	22 29	0 27	19 32	16 47	11 52	12 23	19 37		n.a.
M26	11 56	8 8	1 8	14 47	1 35	13 42	1 25	14 33	1 16	6 33	1 13	10 4	2 23	15 39	0 16	22 29	0 27	19 31	16 47	11 51	12 22	19 37		n.a.
T 27	11 35	11 48	0 1	13 59	1 29	13 15	1 24	14 42	1 16	6 28	1 13	10 4	2 24	15 39	0 16	22 29	0 27	19 31	16 47	11 51	12 21	19 37		n.a.
W28	11s14	14n52	1s 5	13s10	1s22	12s48	1s24	14s51	1n15	6s22	1s13	10s 3	2n24	15s39	0n16	22n29	0n27	19s30	16s47	11s51	12s20	19n37		n.a.

Julian Day Number = 1402956.5, Delta T = 06h24m45s
Ecliptic obliquity = 23°47'51, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°06'51, Lahiri = -15°59'50 Julian Calendar 1 Feb. 872 BCE == Greg. Calendar 24 Jan. 872 BCE

The year -871 astronomical counting style corresponds to year 872 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 872 BCE
geocentric

MARCH 872 BCE (-871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 0 20	2♓ 6'29	24♉47	1♓22	1♓38	13♏36	17♓ 8	1°R51	12°R48	21°R30	19♓38	0♏36	1♏54	21♊46	n.a.	T 1
F 2	10 4 16	3° 5'20	6♊41	3°25	2°53	14° 1	17°22	1♏50	12♏48	21♋29	19°39	0°R36	1°51	21°53	n.a.	F 2
S 3	10 8 13	4° 4'09	18°31	5°29	4° 7	14°26	17°36	1°49	12°47	21°27	19°41	0°35	1°48	21°59	n.a.	S 3
S 4	10 12 10	5° 2'55	0♋23	7°34	5°21	14°50	17°50	1°47	12°47	21°26	19°42	0°31	1°45	22° 6	n.a.	S 4
M 5	10 16 6	6° 1'39	12°20	9°40	6°35	15°14	18° 4	1°46	12°46	21°25	19°44	0°26	1°42	22°13	n.a.	M 5
T 6	10 20 3	7° 0'21	24°26	11°45	7°49	15°38	18°18	1°44	12°46	21°24	19°45	0°18	1°39	22°19	n.a.	T 6
W 7	10 23 59	7°59'00	6♌45	13°51	9° 4	16° 1	18°33	1°43	12°45	21°23	19°46	0° 9	1°35	22°26	n.a.	W 7
T 8	10 27 56	8°57'37	19°19	15°56	10°18	16°24	18°47	1°41	12°45	21°22	19°48	0° 0	1°32	22°33	n.a.	T 8
F 9	10 31 52	9°56'12	2♍ 7	18° 1	11°32	16°47	19° 1	1°39	12°44	21°21	19°49	29♎51	1°29	22°39	n.a.	F 9
S 10	10 35 49	10°54'45	15°10	20° 4	12°46	17°10	19°15	1°37	12°44	21°20	19°50	29°43	1°26	22°46	n.a.	S 10
S 11	10 39 45	11°53'15	28°27	22° 7	14° 0	17°32	19°29	1°35	12°43	21°19	19°52	29°37	1°23	22°53	n.a.	S 11
M12	10 43 42	12°51'44	11♎57	24° 8	15°14	17°53	19°44	1°33	12°42	21°18	19°53	29°34	1°19	23° 0	n.a.	M12
T 13	10 47 39	13°50'11	25°36	26° 7	16°28	18°15	19°58	1°31	12°41	21°17	19°55	29°D33	1°16	23° 6	n.a.	T 13
W14	10 51 35	14°48'36	9♏25	28° 4	17°42	18°36	20°12	1°29	12°40	21°16	19°56	29°33	1°13	23°13	n.a.	W14
T 15	10 55 32	15°47'00	23°22	29°58	18°56	18°57	20°26	1°26	12°39	21°16	19°57	29°34	1°10	23°20	n.a.	T 15
F 16	10 59 28	16°45'22	7♐25	1♈49	20°10	19°17	20°41	1°24	12°38	21°15	19°59	29°35	1° 7	23°26	n.a.	F 16
S 17	11 3 25	17°43'42	21°35	3°38	21°24	19°37	20°55	1°21	12°37	21°14	20° 0	29°R35	1° 4	23°33	n.a.	S 17
S 18	11 7 21	18°42'00	5♑48	5°22	22°38	19°56	21° 9	1°19	12°36	21°13	20° 2	29°34	1° 0	23°40	n.a.	S 18
M19	11 11 18	19°40'17	20° 3	7° 4	23°52	20°15	21°24	1°16	12°35	21°13	20° 3	29°31	0°57	23°46	n.a.	M19
T 20	11 15 14	20°38'33	4♒17	8°41	25° 6	20°34	21°38	1°13	12°34	21°12	20° 4	29°27	0°54	23°53	n.a.	T 20
W21	11 19 11	21°36'46	18°26	10°15	26°20	20°52	21°52	1°11	12°33	21°11	20° 6	29°21	0°51	24° 0	n.a.	W21
T 22	11 23 7	22°34'58	2♓25	11°44	27°34	21° 9	22° 6	1° 8	12°32	21°11	20° 7	29°15	0°48	24° 7	n.a.	T 22
F 23	11 27 4	23°33'08	16°11	13° 9	28°48	21°26	22°21	1° 5	12°30	21°10	20° 8	29°10	0°45	24°13	n.a.	F 23
S 24	11 31 1	24°31'16	29°41	14°30	0♈ 2	21°43	22°35	1° 2	12°29	21° 9	20°10	29° 5	0°41	24°20	n.a.	S 24
S 25	11 34 57	25°29'22	12♈51	15°46	1°16	21°59	22°49	0°59	12°28	21° 9	20°11	29° 3	0°38	24°27	n.a.	S 25
M26	11 38 54	26°27'27	25°43	16°58	2°30	22°15	23° 4	0°55	12°26	21° 8	20°13	29°D 1	0°35	24°33	n.a.	M26
T 27	11 42 50	27°25'29	8♉16	18° 5	3°44	22°30	23°18	0°52	12°25	21° 8	20°14	29° 2	0°32	24°40	n.a.	T 27
W28	11 46 47	28°23'30	20°33	19° 8	4°58	22°45	23°32	0°49	12°23	21° 7	20°15	29° 3	0°29	24°47	n.a.	W28
T 29	11 50 43	29°21'29	2♊37	20° 5	6°12	22°59	23°46	0°45	12°22	21° 7	20°17	29° 5	0°25	24°53	n.a.	T 29
F 30	11 54 40	0♈19'25	14°33	20°58	7°26	23°13	24° 1	0°42	12°20	21° 7	20°18	29° 6	0°22	25° 0	n.a.	F 30
S 31	11 58 36	1♈17'20	26♊24	21♈46	8♈39	23♏26	24♓15	0♏38	12♏18	21♋ 6	20♓20	29°R 7	0♏19	25♊ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10s53	17n13	2s 6	12s19	1s15	12s21	1s24	14s59	1n14	6s16	1s13	10s 3	2n24	15s39	0n16	22n30	0n27	19s29	16s47	11s51	12s19	19n36			n.a.
F 2	10 31	18 47	3 1	11 27	1 7	11 53	1 23	15 8	1 13	6 11	1 13	10 2	2 24	15 39	0 16	22 30	0 27	19 29	16 47	11 51	12 18	19 36			n.a.
S 3	10 10	19 31	3 48	10 33	0 59	11 26	1 23	15 16	1 12	6 5	1 13	10 2	2 24	15 39	0 16	22 30	0 27	19 28	16 47	11 51	12 17	19 36			n.a.
S 4	9 48	19 23	4 25	9 38	0 50	10 57	1 22	15 24	1 11	5 59	1 13	10 1	2 25	15 39	0 16	22 30	0 27	19 27	16 46	11 49	12 16	19 36			n.a.
M 5	9 26	18 23	4 51	8 41	0 40	10 29	1 21	15 32	1 10	5 54	1 13	10 0	2 25	15 39	0 16	22 30	0 27	19 27	16 46	11 48	12 14	19 36			n.a.
T 6	9 4	16 34	5 4	7 44	0 31	10 0	1 21	15 40	1 9	5 48	1 13	10 0	2 25	15 39	0 16	22 30	0 27	19 26	16 46	11 45	12 13	19 36			n.a.
W 7	8 42	13 58	5 4	6 45	0 20	9 31	1 20	15 48	1 7	5 42	1 12	9 59	2 25	15 38	0 16	22 31	0 27	19 26	16 46	11 42	12 12	19 35			n.a.
T 8	8 20	10 41	4 49	5 47	0 10	9 2	1 19	15 56	1 6	5 37	1 12	9 58	2 25	15 38	0 16	22 31	0 27	19 25	16 46	11 38	12 11	19 35			n.a.
F 9	7 57	6 51	4 19	4 47	0n 1	8 33	1 18	16 4	1 5	5 31	1 12	9 57	2 25	15 38	0 16	22 31	0 27	19 24	16 46	11 35	12 10	19 35			n.a.
S 10	7 35	2 37	3 36	3 48	0 12	8 3	1 17	16 11	1 4	5 25	1 12	9 56	2 26	15 38	0 16	22 31	0 27	19 24	16 46	11 32	12 9	19 35			n.a.
S 11	7 12	1s49	2 40	2 49	0 24	7 33	1 16	16 19	1 3	5 20	1 12	9 56	2 26	15 38	0 16	22 31	0 27	19 23	16 46	11 30	12 8	19 35			n.a.
M12	6 50	6 13	1 34	1 50	0 35	7 3	1 15	16 26	1 1	5 14	1 12	9 55	2 26	15 37	0 16	22 31	0 27	19 22	16 46	11 29	12 7	19 34			n.a.
T 13	6 27	10 22	0 21	0 52	0 46	6 33	1 14	16 34	1 0	5 8	1 12	9 54	2 26	15 37	0 16	22 32	0 27	19 22	16 46	11 29	12 5	19 34			n.a.
W14	6 4	14 0	0n53	0n 6	0 58	6 3	1 13	16 41	0 59	5 2	1 12	9 53	2 26	15 37	0 16	22 32	0 27	19 21	16 46	11 29	12 4	19 34			n.a.
T 15	5 41	16 52	2 5	1 2	1 9	5 32	1 12	16 48	0 57	4 57	1 12	9 52	2 26	15 37	0 16	22 32	0 27	19 21	16 46	11 29	12 3	19 34			n.a.
F 16	5 18	18 45	3 11	1 57	1 20	5 1	1 10	16 55	0 56	4 51	1 12	9 51	2 26	15 36	0 16	22 32	0 27	19 20	16 46	11 29	12 2	19 34			n.a.
S 17	4 55	19 27	4 5	2 51	1 31	4 31	1 9	17 2	0 54	4 45	1 12	9 50	2 27	15 36	0 16	22 32	0 27	19 19	16 46	11 30	12 1	19 33			n.a.
S 18	4 32	18 56	4 44	3 42	1 41	4 0	1 8	17 9	0 53	4 39	1 12	9 49	2 27	15 36	0 16	22 32	0 27	19 19	16 46	11 29	12 0	19 33			n.a.
M19	4 9	17 14	5 6	4 32	1 51	3 29	1 6	17 15	0 51	4 34	1 12	9 48	2 27	15 35	0 16	22 32	0 27	19 18	16 46	11 28	11 59	19 33			n.a.
T 20	3 46	14 28	5 9	5 20	2 0	2 58	1 5	17 22	0 49	4 28	1 12	9 47	2 27	15 35	0 16	22 32	0 27	19 18	16 46	11 26	11 58	19 33			n.a.
W21	3 22	10 53	4 53	6 5	2 9	2 26	1 3	17 28	0 48	4 22	1 12	9 46	2 27	15 35	0 16	22 33	0 27	19 17	16 46	11 24	11 56	19 33			n.a.
T 22	2 59	6 44	4 20	6 48	2 17	1 55	1 2	17 35	0 46	4 16	1 12	9 45	2 27	15 34	0 16	22 33	0 27	19 17	16 46	11 22	11 55	19 32			n.a.
F 23	2 36	2 17	3 32	7 29	2 24	1 24	1 0	17 41	0 44	4 11	1 12	9 43	2 27	15 34	0 16	22 33	0 27	19 16	16 46	11 20	11 54	19 32			n.a.
S 24	2 12	2n12	2 33	8 7	2 31	0 52	0 58	17 47	0 43	4 5	1 12	9 42	2 27	15 33	0 16	22 33	0 27	19 15	16 46	11 19	11 53	19 32			n.a.
S 25	1 49	6 29	1 27	8 42	2 37	0 21	0 57	17 53	0 41	3 59	1 12	9 41	2 28	15 33	0 16	22 33	0 27	19 15	16 46	11 18	11 52	19 32			n.a.
M26	1 26	10 22	0 18	9 15	2 42	0n10	0 55	17 59	0 39	3 53	1 12	9 40	2 28	15 32	0 16	22 33	0 27	19 14	16 46	11 17	11 51	19 31			n.a.
T 27	1 2	13 41	0s50	9 45	2 47	0 42	0 53	18 5	0 37	3 48	1 12	9 39	2 28	15 32	0 16	22 33	0 27	19 14	16 46	11 18	11 50	19 31			n.a.
W28	0 39	16 18	1 55	10 13	2 50	1 13	0 51	18 10	0 35	3 42	1 12	9 37	2 28	15 32	0 16	22 33	0 27	19 13	16 46	11 18	11 49	19 31			n.a.
T 29	0 16	18 9	2 54	10 37	2 52	1 45	0 49	18 16	0 33	3 36	1 12	9 36	2 28	15 31	0 16	22 33	0 27	19 13	16 46	11 19	11 47	19 31			n.a.
F 30	0n 8	19 11	3 44	10 59	2 54	2 16	0 47	18 22	0 31	3 31	1 12	9 35	2 28	15 31	0 16	22 33	0 27	19 12	16 46	11 19	11 46	19 30			n.a.
S 31	0n31	19n20	4s24	11n17	2n54	2n47	0s45	18s27	0n28	3s25	1s12	9s33	2n28	15s30	0n16	22n33	0n27	19s12	16s46	11s19	11s45	19n30			n.a.

Julian Day Number = 1402984.5, Delta T = 06h24m43s
Ecliptic obliquity = 23°47'51, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°06'47, Lahiri = -15°59'46 Julian Calendar 1 March 872 BCE == Greg. Calendar 21 Feb. 872 BCE

The year -871 astronomical counting style corresponds to year 872 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 872 BCE
geocentric

APRIL 872 BCE (-871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 2 33	2♈15'13	8♋17	22♈29	9♈53	23♏38	24♓29	0°R35	12°R17	21°R 6	20♓21	29°R 7	0♏16	25♊13	n.a.	S 1
M 2	12 6 30	3°13'04	20°16	23° 7	11° 7	23°50	24°43	0♏31	12♏15	21♋ 6	20°22	29♎ 6	0°13	25°20	n.a.	M 2
T 3	12 10 26	4°10'53	2♌25	23°39	12°21	24° 1	24°57	0°28	12°13	21° 5	20°24	29° 4	0°10	25°27	n.a.	T 3
W 4	12 14 23	5° 8'40	14°47	24° 7	13°34	24°12	25°12	0°24	12°12	21° 5	20°25	29° 1	0° 6	25°34	n.a.	W 4
T 5	12 18 19	6° 6'26	27°27	24°30	14°48	24°22	25°26	0°20	12°10	21° 5	20°26	28°57	0° 3	25°40	n.a.	T 5
F 6	12 22 16	7° 4'09	10♍26	24°47	16° 2	24°32	25°40	0°16	12° 8	21° 5	20°28	28°54	0° 0	25°47	n.a.	F 6
S 7	12 26 12	8° 1'51	23°45	24°59	17°16	24°41	25°54	0°12	12° 6	21° 5	20°29	28°51	29♎57	25°54	n.a.	S 7
S 8	12 30 9	8°59'32	7♎22	25° 7	18°29	24°49	26° 8	0° 8	12° 4	21° 5	20°30	28°49	29°54	26° 0	n.a.	S 8
M 9	12 34 5	9°57'11	21°15	25°R 9	19°43	24°56	26°22	0° 4	12° 2	21° 5	20°32	28°48	29°50	26° 7	n.a.	M 9
T 10	12 38 2	10°54'48	5♏21	25° 6	20°57	25° 3	26°36	0° 0	12° 0	21°D 4	20°33	28°D48	29°47	26°14	n.a.	T 10
W11	12 41 58	11°52'24	19°36	24°59	22°10	25°10	26°50	29♎56	11°58	21° 4	20°34	28°49	29°44	26°20	n.a.	W11
T 12	12 45 55	12°50'00	3♐57	24°47	23°24	25°15	27° 4	29°52	11°56	21° 5	20°36	28°50	29°41	26°27	n.a.	T 12
F 13	12 49 52	13°47'34	18°18	24°32	24°38	25°20	27°18	29°48	11°54	21° 5	20°37	28°51	29°38	26°34	n.a.	F 13
S 14	12 53 48	14°45'07	2♑37	24°12	25°51	25°24	27°32	29°44	11°52	21° 5	20°38	28°52	29°35	26°41	n.a.	S 14
S 15	12 57 45	15°42'39	16°50	23°49	27° 5	25°28	27°46	29°40	11°50	21° 5	20°40	28°R52	29°31	26°47	n.a.	S 15
M16	13 1 41	16°40'09	0♒56	23°22	28°18	25°31	28° 0	29°36	11°48	21° 5	20°41	28°52	29°28	26°54	n.a.	M16
T 17	13 5 38	17°37'39	14°52	22°53	29°32	25°33	28°14	29°31	11°46	21° 5	20°42	28°51	29°25	27° 1	n.a.	T 17
W18	13 9 34	18°35'08	28°37	22°22	0♉45	25°34	28°28	29°27	11°44	21° 5	20°43	28°50	29°22	27° 7	n.a.	W18
T 19	13 13 31	19°32'36	12♓10	21°50	1°59	25°R35	28°41	29°23	11°41	21° 6	20°45	28°48	29°19	27°14	n.a.	T 19
F 20	13 17 27	20°30'03	25°30	21°16	3°13	25°34	28°55	29°18	11°39	21° 6	20°46	28°47	29°16	27°21	n.a.	F 20
S 21	13 21 24	21°27'29	8♈35	20°42	4°26	25°33	29° 9	29°14	11°37	21° 6	20°47	28°47	29°12	27°27	n.a.	S 21
S 22	13 25 21	22°24'54	21°25	20° 8	5°40	25°32	29°22	29°10	11°35	21° 7	20°48	28°46	29° 9	27°34	n.a.	S 22
M23	13 29 17	23°22'18	4♉ 2	19°35	6°53	25°29	29°36	29° 5	11°32	21° 7	20°50	28°D46	29° 6	27°41	n.a.	M23
T 24	13 33 14	24°19'40	16°25	19° 3	8° 7	25°26	29°50	29° 1	11°30	21° 8	20°51	28°46	29° 3	27°48	n.a.	T 24
W25	13 37 10	25°17'02	28°36	18°33	9°20	25°22	0♈ 3	28°57	11°28	21° 8	20°52	28°47	29° 0	27°54	n.a.	W25
T 26	13 41 7	26°14'22	10♊37	18° 5	10°33	25°17	0°17	28°52	11°25	21° 8	20°53	28°47	28°56	28° 1	n.a.	T 26
F 27	13 45 3	27°11'42	22°32	17°40	11°47	25°12	0°30	28°48	11°23	21° 9	20°54	28°47	28°53	28° 8	n.a.	F 27
S 28	13 49 0	28° 9'00	4♋24	17°19	13° 0	25° 5	0°44	28°43	11°21	21°10	20°55	28°47	28°50	28°14	n.a.	S 28
S 29	13 52 56	29° 6'17	16°16	17° 1	14°14	24°58	0°57	28°39	11°18	21°10	20°57	28°R47	28°47	28°21	n.a.	S 29
M30	13 56 53	0♉ 3'33	28♋15	16♈46	15♉27	24♏51	1♈10	28♎34	11♏16	21♋11	20♓58	28°D47	28♎44	28♊28	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n55	18n39	4s54	11n33	2n54	3n19	0s43	18s32	0n26	3s19	1s12	9s32	2n28	15s30	0n16	22n33	0n27	19s11	16s46	11s19	11s44	19n30		n.a.
M 2	1 18	17 8	5 10	11 46	2 52	3 50	0 41	18 37	0 24	3 13	1 12	9 31	2 28	15 29	0 16	22 33	0 27	19 11	16 46	11 19	11 43	19 29		n.a.
T 3	1 41	14 50	5 14	11 56	2 49	4 21	0 39	18 43	0 22	3 8	1 12	9 29	2 28	15 28	0 16	22 33	0 27	19 10	16 46	11 18	11 42	19 29		n.a.
W 4	2 4	11 49	5 2	12 3	2 46	4 52	0 37	18 47	0 19	3 2	1 12	9 28	2 29	15 28	0 16	22 33	0 27	19 10	16 46	11 17	11 41	19 29		n.a.
T 5	2 28	8 13	4 36	12 7	2 41	5 23	0 35	18 52	0 17	2 56	1 12	9 27	2 29	15 27	0 16	22 33	0 27	19 9	16 46	11 16	11 40	19 29		n.a.
F 6	2 51	4 8	3 56	12 8	2 35	5 54	0 33	18 57	0 14	2 51	1 12	9 25	2 29	15 27	0 16	22 33	0 27	19 9	16 46	11 15	11 38	19 28		n.a.
S 7	3 14	0s15	3 1	12 6	2 27	6 24	0 30	19 2	0 12	2 45	1 12	9 24	2 29	15 26	0 16	22 34	0 27	19 8	16 46	11 14	11 37	19 28		n.a.
S 8	3 37	4 44	1 56	12 1	2 19	6 55	0 28	19 6	0 9	2 39	1 12	9 22	2 29	15 26	0 16	22 34	0 27	19 8	16 46	11 13	11 36	19 28		n.a.
M 9	4 0	9 3	0 42	11 53	2 10	7 25	0 26	19 11	0 7	2 34	1 12	9 21	2 29	15 25	0 16	22 34	0 27	19 7	16 46	11 13	11 35	19 28		n.a.
T 10	4 23	12 56	0n36	11 42	1 59	7 56	0 24	19 15	0 4	2 28	1 12	9 19	2 29	15 24	0 16	22 34	0 27	19 7	16 47	11 13	11 34	19 27		n.a.
W11	4 46	16 6	1 52	11 28	1 47	8 26	0 21	19 19	0 1	2 22	1 12	9 18	2 29	15 24	0 16	22 34	0 27	19 7	16 47	11 13	11 33	19 27		n.a.
T 12	5 9	18 16	3 2	11 12	1 35	8 56	0 19	19 24	0s 2	2 17	1 12	9 16	2 29	15 23	0 16	22 34	0 27	19 6	16 47	11 13	11 32	19 27		n.a.
F 13	5 31	19 17	4 1	10 54	1 21	9 25	0 17	19 28	0 5	2 11	1 12	9 15	2 29	15 23	0 16	22 34	0 27	19 6	16 47	11 14	11 30	19 26		n.a.
S 14	5 54	19 2	4 44	10 33	1 7	9 55	0 14	19 31	0 8	2 5	1 12	9 13	2 29	15 22	0 16	22 33	0 27	19 5	16 47	11 14	11 29	19 26		n.a.
S 15	6 16	17 36	5 9	10 10	0 52	10 24	0 12	19 35	0 11	2 0	1 12	9 12	2 29	15 21	0 16	22 33	0 27	19 5	16 47	11 14	11 28	19 26		n.a.
M16	6 39	15 6	5 16	9 46	0 36	10 53	0 10	19 39	0 14	1 54	1 12	9 10	2 29	15 21	0 16	22 33	0 27	19 5	16 47	11 14	11 27	19 25		n.a.
T 17	7 1	11 46	5 4	9 20	0 19	11 22	0 7	19 43	0 17	1 49	1 12	9 9	2 29	15 20	0 16	22 33	0 27	19 4	16 47	11 14	11 26	19 25		n.a.
W18	7 23	7 50	4 35	8 52	0 2	11 50	0 5	19 46	0 20	1 43	1 12	9 7	2 29	15 19	0 16	22 33	0 27	19 4	16 48	11 13	11 25	19 25		n.a.
T 19	7 45	3 33	3 50	8 24	0s15	12 18	0 2	19 49	0 24	1 38	1 12	9 6	2 29	15 19	0 16	22 33	0 27	19 3	16 48	11 13	11 24	19 24		n.a.
F 20	8 7	0n50	2 54	7 56	0 32	12 46	0n 0	19 52	0 27	1 32	1 12	9 4	2 29	15 18	0 16	22 33	0 27	19 3	16 48	11 12	11 22	19 24		n.a.
S 21	8 29	5 8	1 50	7 27	0 49	13 14	0 3	19 56	0 30	1 27	1 12	9 3	2 29	15 17	0 16	22 33	0 27	19 3	16 48	11 12	11 21	19 24		n.a.
S 22	8 51	9 6	0 41	6 58	1 6	13 41	0 5	19 59	0 34	1 21	1 12	9 1	2 29	15 16	0 16	22 33	0 27	19 2	16 48	11 12	11 20	19 23		n.a.
M23	9 13	12 36	0s29	6 30	1 22	14 8	0 8	20 1	0 37	1 16	1 12	9 0	2 29	15 16	0 16	22 33	0 27	19 2	16 48	11 12	11 19	19 23		n.a.
T 24	9 34	15 27	1 36	6 3	1 38	14 35	0 10	20 4	0 41	1 10	1 12	8 58	2 29	15 15	0 16	22 33	0 27	19 2	16 49	11 12	11 18	19 23		n.a.
W25	9 55	17 35	2 38	5 38	1 53	15 1	0 13	20 7	0 45	1 5	1 12	8 56	2 29	15 14	0 16	22 33	0 27	19 1	16 49	11 12	11 17	19 22		n.a.
T 26	10 17	18 53	3 32	5 14	2 8	15 27	0 15	20 9	0 48	0 59	1 12	8 55	2 29	15 14	0 16	22 33	0 27	19 1	16 49	11 12	11 16	19 22		n.a.
F 27	10 38	19 19	4 16	4 52	2 22	15 52	0 18	20 11	0 52	0 54	1 12	8 53	2 29	15 13	0 16	22 33	0 27	19 1	16 49	11 12	11 14	19 22		n.a.
S 28	10 58	18 54	4 49	4 31	2 34	16 17	0 20	20 13	0 56	0 49	1 13	8 52	2 29	15 12	0 16	22 33	0 27	19 1	16 49	11 12	11 13	19 21		n.a.
S 29	11 19	17 40	5 10	4 14	2 46	16 42	0 22	20 15	1 0	0 43	1 13	8 50	2 29	15 11	0 16	22 33	0 27	19 0	16 49	11 12	11 12	19 21		n.a.
M30	11n40	15n39	5s17	3n58	2s57	17n 6	0n25	20s17	1s 4	0s38	1s13	8s49	2n29	15s11	0n16	22n32	0n27	19s 0	16s50	11s12	11s11	19n20		n.a.

Julian Day Number = 1403015.5, Delta T = 06h24m42s
Ecliptic obliquity = 23°47'51, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°06'43, Lahiri = -15°59'42 Julian Calendar 1 Apr. 872 BCE == Greg. Calendar 24 March 872 BCE

The year -871 astronomical counting style corresponds to year 872 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 872 BCE
geocentric

MAY 872 BCE (-871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 0 50	1♉ 0'48	10♌23	16°R36	16♉40	24°R42	1♈24	28°R30	11°R14	21♋11	20♓59	28♎47	28♎41	28♊35	n.a.	T 1
W 2	14 4 46	1°58'01	22°45	16♈30	17°54	24♏33	1°37	28♎26	11♏11	21°12	21° 0	28°48	28°37	28°41	n.a.	W 2
T 3	14 8 43	2°55'14	5♍25	16°D28	19° 7	24°23	1°50	28°21	11° 9	21°13	21° 1	28°48	28°34	28°48	n.a.	T 3
F 4	14 12 39	3°52'26	18°28	16°31	20°21	24°13	2° 3	28°17	11° 6	21°14	21° 2	28°48	28°31	28°55	n.a.	F 4
S 5	14 16 36	4°49'36	1♎53	16°38	21°34	24° 2	2°16	28°12	11° 4	21°14	21° 3	28°49	28°28	29° 1	n.a.	S 5
S 6	14 20 32	5°46'46	15°42	16°50	22°47	23°50	2°29	28° 8	11° 1	21°15	21° 4	28°49	28°25	29° 8	n.a.	S 6
M 7	14 24 29	6°43'55	29°53	17° 6	24° 0	23°38	2°42	28° 4	10°59	21°16	21° 5	28°R49	28°21	29°15	n.a.	M 7
T 8	14 28 25	7°41'04	14♏22	17°27	25°14	23°25	2°55	27°59	10°56	21°17	21° 6	28°49	28°18	29°21	n.a.	T 8
W 9	14 32 22	8°38'12	29° 3	17°52	26°27	23°11	3° 8	27°55	10°54	21°18	21° 7	28°49	28°15	29°28	n.a.	W 9
T 10	14 36 19	9°35'20	13♐50	18°22	27°40	22°57	3°21	27°51	10°52	21°19	21° 8	28°47	28°12	29°35	n.a.	T 10
F 11	14 40 15	10°32'27	28°35	18°56	28°53	22°43	3°34	27°47	10°49	21°20	21° 9	28°46	28° 9	29°42	n.a.	F 11
S 12	14 44 12	11°29'34	13♑13	19°34	0♊ 7	22°28	3°46	27°42	10°47	21°21	21°10	28°45	28° 6	29°48	n.a.	S 12
S 13	14 48 8	12°26'41	27°36	20°17	1°20	22°12	3°59	27°38	10°44	21°22	21°11	28°44	28° 2	29°55	n.a.	S 13
M14	14 52 5	13°23'48	11♒44	21° 3	2°33	21°56	4°11	27°34	10°42	21°23	21°12	28°D44	27°59	0♋ 2	n.a.	M14
T 15	14 56 1	14°20'54	25°33	21°54	3°46	21°40	4°24	27°30	10°39	21°24	21°13	28°44	27°56	0° 8	n.a.	T 15
W16	14 59 58	15°18'01	9♓ 4	22°49	4°59	21°23	4°36	27°26	10°37	21°25	21°14	28°45	27°53	0°15	n.a.	W16
T 17	15 3 54	16°15'07	22°17	23°48	6°12	21° 6	4°49	27°22	10°34	21°26	21°15	28°46	27°50	0°22	n.a.	T 17
F 18	15 7 51	17°12'14	5♈15	24°50	7°25	20°49	5° 1	27°18	10°32	21°27	21°16	28°47	27°47	0°29	n.a.	F 18
S 19	15 11 48	18° 9'20	17°59	25°56	8°39	20°31	5°13	27°14	10°29	21°28	21°17	28°48	27°43	0°35	n.a.	S 19
S 20	15 15 44	19° 6'26	0♉30	27° 6	9°52	20°14	5°25	27°10	10°27	21°29	21°17	28°R49	27°40	0°42	n.a.	S 20
M21	15 19 41	20° 3'33	12°50	28°20	11° 5	19°56	5°37	27° 6	10°25	21°31	21°18	28°48	27°37	0°49	n.a.	M21
T 22	15 23 37	21° 0'39	25° 1	29°37	12°18	19°38	5°49	27° 2	10°22	21°32	21°19	28°46	27°34	0°55	n.a.	T 22
W23	15 27 34	21°57'45	7♊ 4	0♉58	13°31	19°20	6° 1	26°58	10°20	21°33	21°20	28°43	27°31	1° 2	n.a.	W23
T 24	15 31 30	22°54'51	19° 0	2°22	14°44	19° 2	6°13	26°54	10°17	21°35	21°21	28°40	27°27	1° 9	n.a.	T 24
F 25	15 35 27	23°51'57	0♋53	3°50	15°57	18°44	6°25	26°51	10°15	21°36	21°21	28°36	27°24	1°15	n.a.	F 25
S 26	15 39 24	24°49'03	12°44	5°22	17°10	18°26	6°37	26°47	10°13	21°37	21°22	28°31	27°21	1°22	n.a.	S 26
S 27	15 43 20	25°46'08	24°36	6°57	18°23	18° 9	6°48	26°43	10°10	21°39	21°23	28°28	27°18	1°29	n.a.	S 27
M28	15 47 17	26°43'13	6♌33	8°35	19°36	17°51	7° 0	26°40	10° 8	21°40	21°23	28°25	27°15	1°36	n.a.	M28
T 29	15 51 13	27°40'19	18°39	10°16	20°49	17°34	7°11	26°36	10° 6	21°42	21°24	28°23	27°12	1°42	n.a.	T 29
W30	15 55 10	28°37'24	0♍59	12° 1	22° 2	17°17	7°22	26°33	10° 3	21°43	21°25	28°D23	27° 8	1°49	n.a.	W30
T 31	15 59 6	29♉34'28	13♍36	13♉48	23♊15	17♏ 1	7♈34	26♎30	10♏ 1	21♋45	21♓25	28♎24	27♎ 5	1♋56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl	lat
T 1	12n 0	12n55	5s11	3n46	3s 6	17n30	0n27	20s19	1s 7	0s33	1s13	8s47	2n29	15s10	0n16	22n32	0n27	19s 0	16s50	11s12	11s10	19n20			n.a.
W 2	12 20	9 34	4 50	3 35	3 15	17 54	0 30	20 21	1 11	0 27	1 13	8 46	2 29	15 9	0 16	22 32	0 27	18 59	16 50	11 12	11 9	19 20			n.a.
T 3	12 40	5 43	4 15	3 28	3 22	18 17	0 32	20 22	1 15	0 22	1 13	8 44	2 29	15 8	0 16	22 32	0 27	18 59	16 50	11 13	11 8	19 19			n.a.
F 4	13 0	1 29	3 26	3 23	3 28	18 39	0 35	20 23	1 20	0 17	1 13	8 43	2 29	15 8	0 16	22 32	0 27	18 59	16 51	11 13	11 6	19 19			n.a.
S 5	13 19	2s57	2 24	3 22	3 33	19 1	0 37	20 25	1 24	0 12	1 13	8 41	2 29	15 7	0 16	22 32	0 27	18 59	16 51	11 13	11 5	19 19			n.a.
S 6	13 39	7 23	1 12	3 23	3 37	19 23	0 39	20 26	1 28	0 7	1 13	8 40	2 29	15 6	0 16	22 32	0 27	18 59	16 51	11 13	11 4	19 18			n.a.
M 7	13 58	11 30	0n 6	3 26	3 40	19 44	0 42	20 26	1 32	0 1	1 13	8 38	2 28	15 5	0 16	22 32	0 27	18 58	16 51	11 13	11 3	19 18			n.a.
T 8	14 17	15 2	1 25	3 33	3 41	20 4	0 44	20 27	1 36	0n 4	1 13	8 37	2 28	15 5	0 16	22 32	0 27	18 58	16 51	11 13	11 2	19 17			n.a.
W 9	14 36	17 39	2 40	3 42	3 42	20 24	0 46	20 28	1 40	0 9	1 13	8 35	2 28	15 4	0 16	22 31	0 27	18 58	16 52	11 13	11 1	19 17			n.a.
T 10	14 54	19 6	3 44	3 53	3 42	20 43	0 49	20 28	1 44	0 14	1 13	8 34	2 28	15 3	0 16	22 31	0 27	18 58	16 52	11 12	11 0	19 17			n.a.
F 11	15 12	19 14	4 34	4 8	3 41	21 2	0 51	20 28	1 49	0 19	1 13	8 32	2 28	15 2	0 16	22 31	0 27	18 58	16 52	11 12	10 58	19 16			n.a.
S 12	15 30	18 4	5 5	4 24	3 38	21 20	0 53	20 28	1 53	0 24	1 14	8 31	2 28	15 1	0 16	22 31	0 27	18 57	16 52	11 11	10 57	19 16			n.a.
S 13	15 48	15 47	5 16	4 43	3 36	21 38	0 55	20 28	1 57	0 29	1 14	8 29	2 28	15 1	0 16	22 31	0 27	18 57	16 53	11 11	10 56	19 15			n.a.
M14	16 6	12 36	5 8	5 4	3 32	21 55	0 57	20 28	2 1	0 34	1 14	8 28	2 28	15 0	0 16	22 31	0 27	18 57	16 53	11 11	10 55	19 15			n.a.
T 15	16 23	8 46	4 42	5 28	3 27	22 12	0 59	20 28	2 5	0 39	1 14	8 27	2 28	14 59	0 16	22 30	0 27	18 57	16 53	11 11	10 54	19 15			n.a.
W16	16 40	4 34	4 1	5 53	3 22	22 27	1 2	20 27	2 9	0 44	1 14	8 25	2 27	14 58	0 16	22 30	0 27	18 57	16 53	11 11	10 53	19 14			n.a.
T 17	16 57	0 14	3 8	6 21	3 16	22 43	1 4	20 27	2 14	0 49	1 14	8 24	2 27	14 58	0 16	22 30	0 27	18 57	16 54	11 12	10 51	19 14			n.a.
F 18	17 13	4n 3	2 6	6 50	3 9	22 57	1 6	20 26	2 18	0 53	1 14	8 23	2 27	14 57	0 16	22 30	0 27	18 57	16 54	11 12	10 50	19 13			n.a.
S 19	17 30	8 4	0 59	7 21	3 1	23 11	1 8	20 25	2 22	0 58	1 14	8 21	2 27	14 56	0 16	22 30	0 27	18 57	16 54	11 13	10 49	19 13			n.a.
S 20	17 46	11 40	0s 9	7 54	2 53	23 24	1 10	20 24	2 26	1 3	1 14	8 20	2 27	14 55	0 16	22 29	0 27	18 56	16 55	11 13	10 48	19 12			n.a.
M21	18 1	14 42	1 17	8 29	2 45	23 37	1 11	20 23	2 30	1 8	1 14	8 19	2 27	14 55	0 16	22 29	0 27	18 56	16 55	11 13	10 47	19 12			n.a.
T 22	18 17	17 3	2 19	9 5	2 36	23 49	1 13	20 22	2 34	1 13	1 15	8 17	2 27	14 54	0 16	22 29	0 27	18 56	16 55	11 12	10 46	19 12			n.a.
W23	18 32	18 36	3 15	9 42	2 26	24 0	1 15	20 21	2 38	1 17	1 15	8 16	2 27	14 53	0 16	22 29	0 27	18 56	16 55	11 11	10 45	19 11			n.a.
T 24	18 47	19 19	4 2	10 21	2 16	24 11	1 17	20 19	2 41	1 22	1 15	8 15	2 26	14 52	0 16	22 29	0 27	18 56	16 56	11 10	10 43	19 11			n.a.
F 25	19 1	19 10	4 38	11 1	2 6	24 21	1 18	20 18	2 45	1 26	1 15	8 14	2 26	14 52	0 16	22 28	0 27	18 56	16 56	11 8	10 42	19 10			n.a.
S 26	19 15	18 11	5 1	11 42	1 55	24 30	1 20	20 16	2 49	1 31	1 15	8 13	2 26	14 51	0 16	22 28	0 27	18 56	16 56	11 7	10 41	19 10			n.a.
S 27	19 29	16 24	5 12	12 24	1 44	24 38	1 22	20 15	2 52	1 36	1 15	8 12	2 26	14 50	0 16	22 28	0 27	18 56	16 57	11 5	10 40	19 9			n.a.
M28	19 43	13 55	5 10	13 7	1 32	24 46	1 23	20 13	2 56	1 40	1 15	8 10	2 26	14 49	0 16	22 28	0 27	18 56	16 57	11 4	10 39	19 9			n.a.
T 29	19 56	10 48	4 54	13 51	1 21	24 53	1 25	20 11	2 59	1 45	1 15	8 9	2 26	14 49	0 16	22 28	0 27	18 56	16 57	11 4	10 38	19 8			n.a.
W30	20 9	7 11	4 24	14 34	1 9	24 59	1 26	20 10	3 3	1 49	1 15	8 8	2 25	14 48	0 16	22 27	0 27	18 56	16 58	11 4	10 36	19 8			n.a.
T 31	20n22	3n 9	3s41	15n19	0s57	25n 5	1n28	20s 8	3s 6	1n53	1s16	8s 7	2n25	14s47	0n16	22n27	0n27	18s56	16s58	11s 4	10s35	19n 7			n.a.

Julian Day Number = 1403045.5, Delta T = 06h24m40s
Ecliptic obliquity = 23°47'51, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°06'39, Lahiri = -15°59'38 Julian Calendar 1 May 872 BCE == Greg. Calendar 23 Apr. 872 BCE

The year -871 astronomical counting style corresponds to year 872 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 872 BCE
geocentric

JUNE 872 BCE (-871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 3 3	0♊31'33	26♍35	15♉39	24♊28	16°R45	7♈45	26°R26	9°R59	21♋46	21♓26	28♎25	27♎ 2	2♋ 2	n.a.	F 1
S 2	16 6 59	1°28'38	9♎59	17°32	25°40	16♏29	7°56	26♎23	9♏57	21°48	21°27	28°27	26°59	2° 9	n.a.	S 2
S 3	16 10 56	2°25'43	23°49	19°28	26°53	16°14	8° 7	26°20	9°54	21°49	21°27	28°R27	26°56	2°16	n.a.	S 3
M 4	16 14 53	3°22'48	8♏ 7	21°27	28° 6	15°59	8°18	26°17	9°52	21°51	21°28	28°27	26°53	2°23	n.a.	M 4
T 5	16 18 49	4°19'53	22°48	23°28	29°19	15°45	8°28	26°14	9°50	21°52	21°28	28°25	26°49	2°29	n.a.	T 5
W 6	16 22 46	5°16'58	7♐47	25°30	0♋32	15°31	8°39	26°11	9°48	21°54	21°29	28°22	26°46	2°36	n.a.	W 6
T 7	16 26 42	6°14'04	22°55	27°35	1°44	15°18	8°50	26° 8	9°46	21°56	21°29	28°17	26°43	2°43	n.a.	T 7
F 8	16 30 39	7°11'11	8♑ 3	29°40	2°57	15° 5	9° 0	26° 5	9°44	21°57	21°30	28°12	26°40	2°49	n.a.	F 8
S 9	16 34 35	8° 8'18	23° 0	1♊47	4°10	14°53	9°11	26° 3	9°42	21°59	21°30	28° 6	26°37	2°56	n.a.	S 9
S 10	16 38 32	9° 5'26	7♒40	3°55	5°23	14°42	9°21	26° 0	9°40	22° 1	21°31	28° 2	26°33	3° 3	n.a.	S 10
M11	16 42 29	10° 2'34	21°57	6° 3	6°35	14°31	9°31	25°58	9°38	22° 3	21°31	27°59	26°30	3°10	n.a.	M11
T 12	16 46 25	10°59'44	5♓48	8°11	7°48	14°21	9°41	25°55	9°36	22° 4	21°31	27°D57	26°27	3°16	n.a.	T 12
W13	16 50 22	11°56'54	19°15	10°19	9° 1	14°12	9°51	25°53	9°34	22° 6	21°32	27°57	26°24	3°23	n.a.	W13
T 14	16 54 18	12°54'05	2♈19	12°27	10°13	14° 4	10° 1	25°50	9°32	22° 8	21°32	27°59	26°21	3°30	n.a.	T 14
F 15	16 58 15	13°51'18	15° 4	14°35	11°26	13°56	10°11	25°48	9°30	22°10	21°33	28° 0	26°18	3°36	n.a.	F 15
S 16	17 2 11	14°48'31	27°33	16°41	12°38	13°49	10°20	25°46	9°28	22°12	21°33	28°R 0	26°14	3°43	n.a.	S 16
S 17	17 6 8	15°45'45	9♉50	18°47	13°51	13°43	10°30	25°44	9°26	22°13	21°33	28° 0	26°11	3°50	n.a.	S 17
M18	17 10 4	16°43'00	21°57	20°51	15° 3	13°38	10°39	25°42	9°24	22°15	21°33	27°57	26° 8	3°57	n.a.	M18
T 19	17 14 1	17°40'16	3♊57	22°55	16°16	13°34	10°48	25°40	9°23	22°17	21°34	27°52	26° 5	4° 3	n.a.	T 19
W20	17 17 58	18°37'33	15°52	24°57	17°28	13°30	10°57	25°38	9°21	22°19	21°34	27°45	26° 2	4°10	n.a.	W20
T 21	17 21 54	19°34'51	27°45	26°57	18°41	13°27	11° 6	25°36	9°19	22°21	21°34	27°36	25°59	4°17	n.a.	T 21
F 22	17 25 51	20°32'09	9♋36	28°56	19°53	13°25	11°15	25°35	9°18	22°23	21°34	27°26	25°55	4°23	n.a.	F 22
S 23	17 29 47	21°29'29	21°28	0♋54	21° 6	13°24	11°24	25°33	9°16	22°25	21°35	27°16	25°52	4°30	n.a.	S 23
S 24	17 33 44	22°26'49	3♌22	2°50	22°18	13°D24	11°33	25°32	9°14	22°27	21°35	27° 7	25°49	4°37	n.a.	S 24
M25	17 37 40	23°24'10	15°20	4°44	23°31	13°25	11°41	25°30	9°13	22°29	21°35	26°59	25°46	4°44	n.a.	M25
T 26	17 41 37	24°21'32	27°27	6°37	24°43	13°26	11°50	25°29	9°11	22°31	21°35	26°53	25°43	4°50	n.a.	T 26
W27	17 45 33	25°18'55	9♍45	8°28	25°55	13°28	11°58	25°28	9°10	22°33	21°35	26°50	25°39	4°57	n.a.	W27
T 28	17 49 30	26°16'18	22°19	10°17	27° 8	13°31	12° 6	25°27	9° 8	22°35	21°35	26°D49	25°36	5° 4	n.a.	T 28
F 29	17 53 27	27°13'42	5♎12	12° 5	28°20	13°35	12°14	25°26	9° 7	22°37	21°35	26°49	25°33	5°10	n.a.	F 29
S 30	17 57 23	28♊11'07	18♎30	13♋51	29♋32	13♏40	12♈22	25♎25	9♏ 6	22♋39	21°R35	26♎49	25♎30	5♋17	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n34	1s 9	2s45	16n 3	0s45	25n10	1n29	20s 6	3s 9	1n58	1s16	8s 6	2n25	14s47	0n16	22n27	0n27	18s56	16s58	11s 4	10s34	19n 7		n.a.
S 2	20 46	5 32	1 39	16 47	0 33	25 14	1 30	20 5	3 12	2 2	1 16	8 5	2 25	14 46	0 16	22 27	0 27	18 56	16 59	11 5	10 33	19 6		n.a.
S 3	20 57	9 46	0 25	17 31	0 21	25 17	1 31	20 3	3 15	2 6	1 16	8 4	2 25	14 45	0 16	22 26	0 27	18 56	16 59	11 5	10 32	19 6		n.a.
M 4	21 9	13 36	0n52	18 14	0 10	25 19	1 32	20 1	3 18	2 10	1 16	8 3	2 24	14 44	0 16	22 26	0 27	18 56	16 59	11 5	10 31	19 6		n.a.
T 5	21 20	16 40	2 9	18 56	0n 2	25 21	1 34	20 0	3 21	2 15	1 16	8 2	2 24	14 44	0 16	22 26	0 27	18 57	16 59	11 4	10 29	19 5		n.a.
W 6	21 30	18 41	3 18	19 38	0 13	25 22	1 35	19 58	3 23	2 19	1 16	8 1	2 24	14 43	0 16	22 26	0 27	18 57	17 0	11 3	10 28	19 5		n.a.
T 7	21 40	19 23	4 13	20 17	0 23	25 23	1 35	19 56	3 26	2 23	1 17	8 1	2 24	14 42	0 16	22 25	0 27	18 57	17 0	11 1	10 27	19 4		n.a.
F 8	21 50	18 42	4 51	20 56	0 34	25 22	1 36	19 55	3 28	2 27	1 17	8 0	2 24	14 42	0 16	22 25	0 27	18 57	17 0	10 59	10 26	19 4		n.a.
S 9	22 0	16 44	5 9	21 32	0 43	25 21	1 37	19 54	3 31	2 31	1 17	7 59	2 23	14 41	0 16	22 25	0 27	18 57	17 1	10 58	10 25	19 3		n.a.
S 10	22 9	13 42	5 6	22 6	0 53	25 19	1 38	19 52	3 33	2 35	1 17	7 58	2 23	14 40	0 16	22 24	0 27	18 57	17 1	10 56	10 24	19 3		n.a.
M11	22 17	9 56	4 44	22 39	1 1	25 16	1 39	19 51	3 35	2 39	1 17	7 57	2 23	14 40	0 16	22 24	0 27	18 57	17 1	10 55	10 22	19 2		n.a.
T 12	22 26	5 44	4 5	23 8	1 9	25 13	1 39	19 50	3 37	2 43	1 17	7 57	2 23	14 39	0 16	22 24	0 27	18 57	17 2	10 54	10 21	19 2		n.a.
W13	22 34	1 21	3 14	23 35	1 17	25 9	1 40	19 49	3 39	2 46	1 17	7 56	2 22	14 39	0 16	22 24	0 27	18 57	17 2	10 54	10 20	19 1		n.a.
T 14	22 41	2n59	2 15	24 0	1 23	25 4	1 40	19 48	3 41	2 50	1 18	7 55	2 22	14 38	0 16	22 23	0 27	18 58	17 2	10 55	10 19	19 1		n.a.
F 15	22 48	7 5	1 9	24 22	1 29	24 58	1 41	19 48	3 43	2 54	1 18	7 55	2 22	14 37	0 16	22 23	0 27	18 58	17 3	10 55	10 18	19 0		n.a.
S 16	22 55	10 48	0 2	24 41	1 34	24 52	1 41	19 47	3 45	2 58	1 18	7 54	2 22	14 37	0 16	22 23	0 27	18 58	17 3	10 55	10 17	18 59		n.a.
S 17	23 1	13 59	1s 3	24 57	1 39	24 44	1 41	19 47	3 46	3 1	1 18	7 54	2 22	14 36	0 16	22 22	0 27	18 58	17 4	10 55	10 15	18 59		n.a.
M18	23 7	16 30	2 5	25 11	1 42	24 36	1 41	19 47	3 48	3 5	1 18	7 53	2 21	14 36	0 16	22 22	0 27	18 58	17 4	10 54	10 14	18 58		n.a.
T 19	23 13	18 17	3 1	25 22	1 46	24 28	1 41	19 47	3 49	3 8	1 18	7 53	2 21	14 35	0 16	22 22	0 27	18 59	17 4	10 52	10 13	18 58		n.a.
W20	23 18	19 15	3 48	25 30	1 48	24 19	1 41	19 47	3 50	3 12	1 19	7 52	2 21	14 35	0 16	22 21	0 27	18 59	17 5	10 50	10 12	18 57		n.a.
T 21	23 23	19 21	4 25	25 35	1 50	24 9	1 41	19 47	3 51	3 15	1 19	7 52	2 21	14 34	0 16	22 21	0 27	18 59	17 5	10 46	10 11	18 57		n.a.
F 22	23 27	18 37	4 51	25 38	1 51	23 58	1 41	19 47	3 53	3 19	1 19	7 52	2 20	14 34	0 16	22 21	0 27	18 59	17 5	10 43	10 10	18 56		n.a.
S 23	23 31	17 4	5 4	25 39	1 51	23 46	1 41	19 48	3 54	3 22	1 19	7 51	2 20	14 33	0 16	22 20	0 27	19 0	17 6	10 39	10 8	18 56		n.a.
S 24	23 35	14 47	5 3	25 37	1 51	23 34	1 40	19 49	3 55	3 25	1 19	7 51	2 20	14 33	0 15	22 20	0 27	19 0	17 6	10 36	10 7	18 55		n.a.
M25	23 38	11 52	4 50	25 33	1 50	23 21	1 40	19 50	3 55	3 28	1 19	7 51	2 20	14 32	0 15	22 20	0 27	19 0	17 6	10 33	10 6	18 55		n.a.
T 26	23 40	8 25	4 23	25 26	1 49	23 8	1 40	19 51	3 56	3 32	1 20	7 50	2 19	14 32	0 15	22 19	0 27	19 0	17 7	10 31	10 5	18 54		n.a.
W27	23 43	4 34	3 44	25 18	1 47	22 54	1 39	19 52	3 57	3 35	1 20	7 50	2 19	14 31	0 15	22 19	0 27	19 1	17 7	10 30	10 4	18 54		n.a.
T 28	23 45	0 27	2 54	25 7	1 44	22 39	1 38	19 54	3 57	3 38	1 20	7 50	2 19	14 31	0 15	22 19	0 27	19 1	17 7	10 29	10 3	18 53		n.a.
F 29	23 46	3s49	1 53	24 55	1 41	22 24	1 38	19 56	3 58	3 41	1 20	7 50	2 19	14 30	0 15	22 18	0 27	19 1	17 8	10 29	10 1	18 52		n.a.
S 30	23n47	8s 2	0s44	24n41	1n38	22n 8	1n37	19s57	3s58	3n44	1s20	7s50	2n18	14s30	0n15	22n18	0n27	19s 1	17s 8	10s29	10s 0	18n52		n.a.

Julian Day Number = 1403076.5, Delta T = 06h24m39s
Ecliptic obliquity = 23°47'50, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°06'34, Lahiri = -15°59'34 Julian Calendar 1 June 872 BCE == Greg. Calendar 24 May 872 BCE

The year -871 astronomical counting style corresponds to year 872 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 872 BCE
geocentric

JULY 872 BCE (-871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 1 20	29♊ 8'33	2♏14	15♋36	0♌44	13♏46	12♈30	25°R24	9°R 4	22♋41	21°R35	26°R49	25♎27	5♋24	n.a.	S 1
M 2	18 5 16	0♋ 6'01	16°26	17°19	1°56	13°52	12°37	25♎23	9♏ 3	22°43	21♓35	26♎48	25°24	5°31	n.a.	M 2
T 3	18 9 13	1° 3'29	1♐ 6	19° 1	3° 8	13°59	12°44	25°23	9° 2	22°45	21°35	26°44	25°20	5°37	n.a.	T 3
W 4	18 13 9	2° 0'58	16° 8	20°41	4°20	14° 7	12°52	25°22	9° 1	22°47	21°35	26°38	25°17	5°44	n.a.	W 4
T 5	18 17 6	2°58'28	1♑24	22°19	5°32	14°16	12°59	25°22	9° 0	22°49	21°35	26°30	25°14	5°51	n.a.	T 5
F 6	18 21 2	3°56'00	16°44	23°56	6°44	14°26	13° 6	25°22	8°59	22°52	21°35	26°20	25°11	5°57	n.a.	F 6
S 7	18 24 59	4°53'33	1♒56	25°31	7°56	14°36	13°13	25°21	8°58	22°54	21°35	26°11	25° 8	6° 4	n.a.	S 7
S 8	18 28 56	5°51'08	16°49	27° 5	9° 8	14°47	13°19	25°21	8°57	22°56	21°35	26° 2	25° 5	6°11	n.a.	S 8
M 9	18 32 52	6°48'44	1♓18	28°37	10°20	14°58	13°26	25°D21	8°56	22°58	21°34	25°56	25° 1	6°18	n.a.	M 9
T 10	18 36 49	7°46'22	15°17	0♈ 8	11°32	15°11	13°32	25°21	8°55	23° 0	21°34	25°52	24°58	6°24	n.a.	T 10
W11	18 40 45	8°44'01	28°47	1°37	12°44	15°24	13°38	25°21	8°54	23° 2	21°34	25°50	24°55	6°31	n.a.	W11
T 12	18 44 42	9°41'43	11♈51	3° 5	13°56	15°38	13°44	25°22	8°53	23° 5	21°34	25°D50	24°52	6°38	n.a.	T 12
F 13	18 48 38	10°39'26	24°32	4°30	15° 7	15°52	13°50	25°22	8°52	23° 7	21°33	25°R50	24°49	6°44	n.a.	F 13
S 14	18 52 35	11°37'11	6♉55	5°55	16°19	16° 7	13°56	25°22	8°52	23° 9	21°33	25°49	24°45	6°51	n.a.	S 14
S 15	18 56 31	12°34'57	19° 4	7°17	17°31	16°23	14° 2	25°23	8°51	23°11	21°33	25°47	24°42	6°58	n.a.	S 15
M16	19 0 28	13°32'46	1♊ 3	8°38	18°42	16°40	14° 7	25°23	8°50	23°13	21°33	25°43	24°39	7° 5	n.a.	M16
T 17	19 4 25	14°30'36	12°57	9°58	19°54	16°57	14°12	25°24	8°50	23°15	21°32	25°35	24°36	7°11	n.a.	T 17
W18	19 8 21	15°28'28	24°49	11°15	21° 6	17°14	14°17	25°25	8°49	23°18	21°32	25°25	24°33	7°18	n.a.	W18
T 19	19 12 18	16°26'22	6♋40	12°31	22°17	17°33	14°22	25°26	8°49	23°20	21°32	25°13	24°30	7°25	n.a.	T 19
F 20	19 16 14	17°24'18	18°32	13°44	23°29	17°52	14°27	25°27	8°49	23°22	21°31	24°59	24°26	7°31	n.a.	F 20
S 21	19 20 11	18°22'15	0♌27	14°56	24°40	18°11	14°31	25°28	8°48	23°24	21°31	24°45	24°23	7°38	n.a.	S 21
S 22	19 24 7	19°20'14	12°26	16° 6	25°51	18°32	14°36	25°29	8°48	23°27	21°30	24°32	24°20	7°45	n.a.	S 22
M23	19 28 4	20°18'14	24°31	17°14	27° 3	18°52	14°40	25°31	8°48	23°29	21°30	24°21	24°17	7°52	n.a.	M23
T 24	19 32 0	21°16'17	6♍44	18°19	28°14	19°14	14°44	25°32	8°47	23°31	21°29	24°12	24°14	7°58	n.a.	T 24
W25	19 35 57	22°14'20	19° 6	19°22	29°25	19°35	14°48	25°33	8°47	23°33	21°29	24° 6	24°10	8° 5	n.a.	W25
T 26	19 39 54	23°12'25	1♎41	20°23	0♍36	19°58	14°51	25°35	8°47	23°35	21°28	24° 3	24° 7	8°12	n.a.	T 26
F 27	19 43 50	24°10'32	14°33	21°21	1°48	20°21	14°55	25°37	8°D47	23°38	21°28	24° 2	24° 4	8°19	n.a.	F 27
S 28	19 47 47	25° 8'41	27°46	22°16	2°59	20°44	14°58	25°38	8°47	23°40	21°27	24° 2	24° 1	8°25	n.a.	S 28
S 29	19 51 43	26° 6'50	11♏22	23° 8	4°10	21° 8	15° 1	25°40	8°47	23°42	21°27	24° 2	23°58	8°32	n.a.	S 29
M30	19 55 40	27° 5'02	25°23	23°57	5°21	21°32	15° 4	25°42	8°47	23°44	21°26	24° 0	23°55	8°39	n.a.	M30
T 31	19 59 36	28♋ 3'15	9♐51	24♌43	6♍31	21♏57	15♈ 7	25♎44	8♏47	23♋47	21♓26	23♎56	23♎51	8♋45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n48	11s59	0n29	24n25	1n34	21n51	1n36	20s 0	3s59	3n46	1s21	7s50	2n18	14s30	0n15	22n18	0n27	19s 2	17s 8	10s29	9s59	18n51			n.a.
M 2	23 48	15 22	1 43	24 8	1 29	21 34	1 35	20 2	3 59	3 49	1 21	7 50	2 18	14 29	0 15	22 17	0 27	19 2	17 9	10 29	9 58	18 51			n.a.
T 3	23 48	17 53	2 52	23 49	1 25	21 16	1 34	20 4	3 59	3 52	1 21	7 50	2 18	14 29	0 15	22 17	0 27	19 2	17 9	10 28	9 57	18 50			n.a.
W 4	23 47	19 14	3 51	23 29	1 19	20 58	1 33	20 7	3 59	3 55	1 21	7 50	2 17	14 28	0 15	22 17	0 27	19 3	17 9	10 25	9 55	18 50			n.a.
T 5	23 46	19 13	4 34	23 8	1 14	20 39	1 32	20 10	4 0	3 57	1 21	7 50	2 17	14 28	0 15	22 16	0 27	19 3	17 10	10 22	9 54	18 49			n.a.
F 6	23 44	17 48	4 58	22 45	1 8	20 19	1 30	20 13	4 0	4 0	1 22	7 50	2 17	14 28	0 15	22 16	0 27	19 3	17 10	10 19	9 53	18 48			n.a.
S 7	23 42	15 8	5 1	22 22	1 2	19 59	1 29	20 16	4 0	4 2	1 22	7 50	2 17	14 27	0 15	22 16	0 27	19 4	17 10	10 15	9 52	18 48			n.a.
S 8	23 40	11 32	4 43	21 57	0 55	19 39	1 28	20 19	4 0	4 5	1 22	7 50	2 16	14 27	0 15	22 15	0 27	19 4	17 11	10 12	9 51	18 47			n.a.
M 9	23 37	7 20	4 7	21 32	0 48	19 17	1 26	20 23	4 0	4 7	1 22	7 51	2 16	14 27	0 15	22 15	0 27	19 5	17 11	10 10	9 50	18 47			n.a.
T 10	23 34	2 51	3 18	21 5	0 41	18 56	1 24	20 26	3 59	4 9	1 22	7 51	2 16	14 27	0 15	22 15	0 27	19 5	17 11	10 8	9 48	18 46			n.a.
W11	23 30	1n37	2 18	20 38	0 33	18 34	1 23	20 30	3 59	4 12	1 23	7 51	2 15	14 26	0 15	22 14	0 27	19 5	17 12	10 8	9 47	18 45			n.a.
T 12	23 26	5 53	1 14	20 11	0 26	18 11	1 21	20 34	3 59	4 14	1 23	7 51	2 15	14 26	0 15	22 14	0 27	19 6	17 12	10 7	9 46	18 45			n.a.
F 13	23 22	9 45	0 7	19 42	0 18	17 48	1 19	20 38	3 59	4 16	1 23	7 52	2 15	14 26	0 15	22 14	0 27	19 6	17 12	10 8	9 45	18 44			n.a.
S 14	23 17	13 6	0s58	19 14	0 9	17 24	1 17	20 42	3 58	4 18	1 23	7 52	2 15	14 26	0 15	22 13	0 27	19 7	17 13	10 7	9 44	18 44			n.a.
S 15	23 11	15 50	2 0	18 44	0 1	17 0	1 15	20 47	3 58	4 20	1 23	7 53	2 14	14 25	0 15	22 13	0 27	19 7	17 13	10 7	9 43	18 43			n.a.
M16	23 6	17 49	2 55	18 15	0s 8	16 36	1 13	20 51	3 58	4 22	1 24	7 53	2 14	14 25	0 15	22 12	0 27	19 7	17 13	10 5	9 41	18 42			n.a.
T 17	23 0	19 1	3 42	17 45	0 17	16 11	1 11	20 56	3 57	4 24	1 24	7 54	2 14	14 25	0 15	22 12	0 27	19 8	17 14	10 2	9 40	18 42			n.a.
W18	22 53	19 23	4 19	17 15	0 26	15 46	1 9	21 0	3 57	4 26	1 24	7 54	2 14	14 25	0 15	22 12	0 27	19 8	17 14	9 58	9 39	18 41			n.a.
T 19	22 46	18 53	4 45	16 45	0 35	15 20	1 6	21 5	3 56	4 27	1 24	7 55	2 13	14 25	0 15	22 11	0 27	19 9	17 14	9 54	9 38	18 40			n.a.
F 20	22 39	17 34	4 58	16 15	0 44	14 54	1 4	21 10	3 56	4 29	1 24	7 55	2 13	14 25	0 15	22 11	0 27	19 9	17 15	9 49	9 37	18 40			n.a.
S 21	22 31	15 30	4 58	15 45	0 54	14 28	1 1	21 15	3 55	4 31	1 25	7 56	2 13	14 25	0 15	22 11	0 27	19 10	17 15	9 44	9 35	18 39			n.a.
S 22	22 23	12 45	4 46	15 15	1 3	14 1	0 59	21 21	3 54	4 32	1 25	7 57	2 13	14 25	0 15	22 10	0 27	19 10	17 15	9 39	9 34	18 39			n.a.
M23	22 14	9 28	4 20	14 45	1 13	13 34	0 56	21 26	3 54	4 34	1 25	7 57	2 12	14 25	0 15	22 10	0 27	19 10	17 16	9 34	9 33	18 38			n.a.
T 24	22 5	5 44	3 42	14 15	1 23	13 6	0 54	21 31	3 53	4 35	1 25	7 58	2 12	14 24	0 15	22 9	0 27	19 11	17 16	9 31	9 32	18 37			n.a.
W25	21 56	1 43	2 53	13 46	1 33	12 38	0 51	21 37	3 52	4 36	1 26	7 59	2 12	14 24	0 15	22 9	0 27	19 11	17 16	9 29	9 31	18 37			n.a.
T 26	21 46	2s26	1 55	13 18	1 43	12 10	0 48	21 42	3 51	4 37	1 26	8 0	2 12	14 24	0 15	22 9	0 27	19 12	17 16	9 28	9 29	18 36			n.a.
F 27	21 36	6 35	0 50	12 50	1 52	11 42	0 45	21 48	3 51	4 39	1 26	8 1	2 11	14 24	0 15	22 8	0 27	19 12	17 17	9 28	9 28	18 35			n.a.
S 28	21 25	10 32	0n20	12 22	2 2	11 13	0 42	21 53	3 50	4 40	1 26	8 2	2 11	14 24	0 15	22 8	0 27	19 13	17 17	9 28	9 27	18 35			n.a.
S 29	21 15	14 2	1 30	11 56	2 12	10 44	0 39	21 59	3 49	4 41	1 26	8 2	2 11	14 25	0 15	22 8	0 27	19 13	17 17	9 27	9 26	18 34			n.a.
M30	21 3	16 51	2 38	11 30	2 22	10 15	0 36	22 5	3 48	4 42	1 27	8 3	2 10	14 25	0 15	22 7	0 27	19 14	17 18	9 27	9 25	18 33			n.a.
T 31	20n52	18s41	3n37	11n 6	2s32	9n46	0n33	22s11	3s47	4n42	1s27	8s 4	2n10	14s25	0n15	22n 7	0n27	19s14	17s18	9s25	9s24	18n33			n.a.

Julian Day Number = 1403106.5, Delta T = 06h24m38s
Ecliptic obliquity = 23°47'50, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°06'30, Lahiri = -15°59'30 Julian Calendar 1 July 872 BCE == Greg. Calendar 23 June 872 BCE

The year -871 astronomical counting style corresponds to year 872 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 872 BCE
geocentric

AUGUST 872 BCE (-871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 3 33	29♋ 1'30	24♐42	25♌25	7♍42	22♏23	15♈ 9	25♎46	8♏48	23♋49	21°R25	23°R49	23♎48	8♋52	n.a.	W 1
T 2	20 7 29	29°59'47	9♑49	26° 4	8°53	22°48	15°12	25°49	8°48	23°51	21♓24	23♎40	23°45	8°59	n.a.	T 2
F 3	20 11 26	0♌58'05	25° 5	26°38	10° 4	23°15	15°14	25°51	8°48	23°53	21°24	23°29	23°42	9° 6	n.a.	F 3
S 4	20 15 23	1°56'26	10♒16	27° 8	11°14	23°41	15°16	25°53	8°49	23°55	21°23	23°18	23°39	9°12	n.a.	S 4
S 5	20 19 19	2°54'48	25°14	27°33	12°25	24° 8	15°17	25°56	8°49	23°58	21°22	23° 8	23°36	9°19	n.a.	S 5
M 6	20 23 16	3°53'12	9♓48	27°54	13°35	24°36	15°19	25°59	8°50	24° 0	21°22	23° 0	23°32	9°26	n.a.	M 6
T 7	20 27 12	4°51'39	23°55	28° 9	14°46	25° 4	15°20	26° 1	8°50	24° 2	21°21	22°55	23°29	9°32	n.a.	T 7
W 8	20 31 9	5°50'08	7♈31	28°18	15°56	25°32	15°22	26° 4	8°51	24° 4	21°20	22°53	23°26	9°39	n.a.	W 8
T 9	20 35 5	6°48'39	20°40	28°R22	17° 7	26° 1	15°22	26° 7	8°51	24° 6	21°19	22°D52	23°23	9°46	n.a.	T 9
F 10	20 39 2	7°47'12	3♉23	28°19	18°17	26°30	15°23	26°10	8°52	24° 9	21°19	22°R52	23°20	9°53	n.a.	F 10
S 11	20 42 58	8°45'48	15°46	28° 9	19°27	26°59	15°24	26°13	8°53	24°11	21°18	22°52	23°16	9°59	n.a.	S 11
S 12	20 46 55	9°44'26	27°54	27°53	20°37	27°29	15°24	26°16	8°53	24°13	21°17	22°50	23°13	10° 6	n.a.	S 12
M13	20 50 51	10°43'07	9♊52	27°30	21°47	27°59	15°R24	26°19	8°54	24°15	21°16	22°47	23°10	10°13	n.a.	M13
T 14	20 54 48	11°41'50	21°44	27° 0	22°57	28°30	15°24	26°22	8°55	24°17	21°15	22°40	23° 7	10°19	n.a.	T 14
W15	20 58 45	12°40'35	3♋35	26°23	24° 7	29° 0	15°24	26°26	8°56	24°19	21°14	22°32	23° 4	10°26	n.a.	W15
T 16	21 2 41	13°39'23	15°26	25°40	25°17	29°31	15°24	26°29	8°57	24°22	21°14	22°20	23° 1	10°33	n.a.	T 16
F 17	21 6 38	14°38'13	27°22	24°50	26°27	0♐ 3	15°23	26°33	8°58	24°24	21°13	22° 8	22°57	10°40	n.a.	F 17
S 18	21 10 34	15°37'04	9♌24	23°54	27°36	0°35	15°22	26°36	8°59	24°26	21°12	21°55	22°54	10°46	n.a.	S 18
S 19	21 14 31	16°35'59	21°32	22°54	28°46	1° 7	15°21	26°40	9° 0	24°28	21°11	21°43	22°51	10°53	n.a.	S 19
M20	21 18 27	17°34'55	3♍48	21°50	29°55	1°39	15°20	26°44	9° 1	24°30	21°10	21°33	22°48	11° 0	n.a.	M20
T 21	21 22 24	18°33'53	16°13	20°44	1♎ 5	2°12	15°18	26°48	9° 3	24°32	21° 9	21°25	22°45	11° 7	n.a.	T 21
W22	21 26 20	19°32'53	28°48	19°37	2°14	2°45	15°17	26°52	9° 4	24°34	21° 8	21°20	22°42	11°13	n.a.	W22
T 23	21 30 17	20°31'55	11♎34	18°32	3°23	3°18	15°15	26°56	9° 5	24°36	21° 7	21°18	22°38	11°20	n.a.	T 23
F 24	21 34 14	21°30'59	24°33	17°29	4°32	3°52	15°13	27° 0	9° 7	24°38	21° 6	21°D18	22°35	11°27	n.a.	F 24
S 25	21 38 10	22°30'06	7♏49	16°30	5°41	4°26	15°10	27° 4	9° 8	24°40	21° 5	21°18	22°32	11°33	n.a.	S 25
S 26	21 42 7	23°29'14	21°22	15°37	6°50	5° 0	15° 8	27° 8	9°10	24°42	21° 4	21°R19	22°29	11°40	n.a.	S 26
M27	21 46 3	24°28'24	5♐15	14°52	7°59	5°34	15° 5	27°13	9°11	24°44	21° 3	21°18	22°26	11°47	n.a.	M27
T 28	21 50 0	25°27'35	19°29	14°15	9° 8	6° 9	15° 3	27°17	9°13	24°46	21° 2	21°16	22°22	11°54	n.a.	T 28
W29	21 53 56	26°26'49	4♑ 1	13°48	10°16	6°43	14°59	27°21	9°14	24°48	21° 1	21°11	22°19	12° 0	n.a.	W29
T 30	21 57 53	27°26'05	18°48	13°31	11°25	7°18	14°56	27°26	9°16	24°50	21° 0	21° 5	22°16	12° 7	n.a.	T 30
F 31	22 1 49	28♌25'23	3♒43	13°D25	12♎33	7♐54	14♈53	27♎31	9♏18	24♋52	20♓59	20♎57	22♎13	12♋14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	20n40	19s18	4n23	10n42	2s41	9n16	0n30	22s17	3s46	4n43	1s27	8s 5	2n10	14s25	0n15	22n 6	0n27	19s15	17s18	9s23	9s22	18n32			n.a.
T 2	20 27	18 34	4 52	10 21	2 51	8 46	0 26	22 23	3 45	4 44	1 27	8 6	2 10	14 25	0 15	22 6	0 27	19 15	17 18	9 19	9 21	18 31			n.a.
F 3	20 15	16 31	5 0	10 0	3 0	8 16	0 23	22 29	3 44	4 45	1 28	8 8	2 9	14 25	0 15	22 6	0 27	19 16	17 19	9 15	9 20	18 31			n.a.
S 4	20 1	13 19	4 48	9 42	3 9	7 46	0 20	22 35	3 43	4 45	1 28	8 9	2 9	14 25	0 15	22 5	0 27	19 16	17 19	9 11	9 19	18 30			n.a.
S 5	19 48	9 18	4 15	9 25	3 17	7 15	0 16	22 41	3 43	4 46	1 28	8 10	2 9	14 25	0 15	22 5	0 27	19 17	17 19	9 7	9 18	18 29			n.a.
M 6	19 34	4 49	3 27	9 10	3 26	6 44	0 13	22 47	3 42	4 46	1 28	8 11	2 9	14 25	0 15	22 5	0 27	19 17	17 20	9 4	9 16	18 29			n.a.
T 7	19 20	0 13	2 27	8 58	3 33	6 14	0 9	22 53	3 40	4 46	1 28	8 12	2 8	14 26	0 15	22 4	0 27	19 18	17 20	9 2	9 15	18 28			n.a.
W 8	19 6	4n15	1 20	8 48	3 40	5 43	0 6	22 59	3 39	4 47	1 29	8 13	2 8	14 26	0 15	22 4	0 27	19 18	17 20	9 1	9 14	18 27			n.a.
T 9	18 51	8 22	0 12	8 41	3 47	5 12	0 2	23 5	3 38	4 47	1 29	8 15	2 8	14 26	0 15	22 3	0 27	19 19	17 20	9 1	9 13	18 27			n.a.
F 10	18 36	11 58	0s56	8 37	3 52	4 40	0s 2	23 11	3 37	4 47	1 29	8 16	2 8	14 26	0 14	22 3	0 27	19 20	17 21	9 1	9 12	18 26			n.a.
S 11	18 20	14 55	1 58	8 36	3 56	4 9	0 6	23 17	3 36	4 47	1 29	8 17	2 7	14 27	0 14	22 3	0 27	19 20	17 21	9 1	9 10	18 25			n.a.
S 12	18 5	17 9	2 54	8 38	4 0	3 38	0 9	23 23	3 35	4 47	1 30	8 19	2 7	14 27	0 14	22 2	0 27	19 21	17 21	9 1	9 9	18 25			n.a.
M13	17 48	18 36	3 42	8 44	4 2	3 6	0 13	23 29	3 34	4 47	1 30	8 20	2 7	14 27	0 14	22 2	0 27	19 21	17 21	8 59	9 8	18 24			n.a.
T 14	17 32	19 13	4 20	8 54	4 3	2 34	0 17	23 35	3 33	4 46	1 30	8 22	2 7	14 27	0 14	22 2	0 27	19 22	17 21	8 57	9 7	18 23			n.a.
W15	17 15	18 59	4 46	9 7	4 2	2 3	0 21	23 40	3 32	4 46	1 30	8 23	2 7	14 28	0 14	22 1	0 27	19 22	17 22	8 54	9 6	18 22			n.a.
T 16	16 58	17 56	5 0	9 24	3 59	1 31	0 25	23 46	3 31	4 46	1 30	8 25	2 6	14 28	0 14	22 1	0 27	19 23	17 22	8 49	9 4	18 22			n.a.
F 17	16 41	16 5	5 1	9 45	3 55	0 59	0 29	23 52	3 29	4 45	1 31	8 26	2 6	14 28	0 14	22 0	0 27	19 23	17 22	8 45	9 3	18 21			n.a.
S 18	16 24	13 32	4 48	10 10	3 49	0 28	0 33	23 58	3 28	4 45	1 31	8 28	2 6	14 29	0 14	22 0	0 27	19 24	17 22	8 40	9 2	18 20			n.a.
S 19	16 6	10 24	4 23	10 37	3 40	0s 4	0 37	24 4	3 27	4 44	1 31	8 29	2 6	14 29	0 14	22 0	0 27	19 24	17 23	8 35	9 1	18 20			n.a.
M20	15 48	6 47	3 45	11 8	3 30	0 36	0 41	24 9	3 26	4 43	1 31	8 31	2 5	14 30	0 14	21 59	0 27	19 25	17 23	8 31	9 0	18 19			n.a.
T 21	15 29	2 50	2 56	11 41	3 17	1 8	0 45	24 15	3 24	4 43	1 31	8 32	2 5	14 30	0 14	21 59	0 27	19 26	17 23	8 28	8 59	18 18			n.a.
W22	15 11	1s18	1 57	12 15	3 3	1 40	0 50	24 20	3 23	4 42	1 32	8 34	2 5	14 30	0 14	21 59	0 27	19 26	17 23	8 27	8 57	18 17			n.a.
T 23	14 52	5 26	0 52	12 51	2 47	2 11	0 54	24 26	3 22	4 41	1 32	8 36	2 5	14 31	0 14	21 58	0 27	19 27	17 23	8 26	8 56	18 17			n.a.
F 24	14 33	9 23	0n17	13 27	2 30	2 43	0 58	24 31	3 21	4 40	1 32	8 37	2 4	14 31	0 14	21 58	0 27	19 27	17 23	8 26	8 55	18 16			n.a.
S 25	14 13	12 57	1 27	14 2	2 11	3 15	1 2	24 37	3 19	4 39	1 32	8 39	2 4	14 32	0 14	21 58	0 27	19 28	17 24	8 26	8 54	18 15			n.a.
S 26	13 53	15 54	2 34	14 37	1 52	3 46	1 6	24 42	3 18	4 38	1 32	8 41	2 4	14 32	0 14	21 57	0 28	19 28	17 24	8 26	8 53	18 14			n.a.
M27	13 34	18 0	3 33	15 9	1 32	4 18	1 11	24 47	3 17	4 37	1 33	8 43	2 4	14 33	0 14	21 57	0 28	19 29	17 24	8 26	8 51	18 14			n.a.
T 28	13 14	19 3	4 20	15 39	1 12	4 49	1 15	24 52	3 16	4 35	1 33	8 44	2 4	14 33	0 14	21 57	0 28	19 29	17 24	8 25	8 50	18 13			n.a.
W29	12 53	18 52	4 52	16 6	0 53	5 20	1 19	24 57	3 14	4 34	1 33	8 46	2 3	14 34	0 14	21 56	0 28	19 30	17 24	8 23	8 49	18 12			n.a.
T 30	12 33	17 25	5 6	16 29	0 33	5 51	1 24	25 2	3 13	4 32	1 33	8 48	2 3	14 34	0 14	21 56	0 28	19 30	17 24	8 21	8 48	18 11			n.a.
F 31	12n12	14s47	4n59	16n48	0s15	6s23	1s28	25s 6	3s12	4n31	1s33	8s50	2n 3	14s35	0n14	21n56	0n28	19s31	17s25	8s18	8s47	18n11			n.a.

Julian Day Number = 1403137.5, Delta T = 06h24m36s
Ecliptic obliquity = 23°47'50, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°06'26, Lahiri = -15°59'26 Julian Calendar 1 Aug. 872 BCE == Greg. Calendar 24 July 872 BCE

The year -871 astronomical counting style corresponds to year 872 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 872 BCE
geocentric

SEPTEMBER 872 BCE (-871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 5 46	29♌24'42	18♒37	13♌29	13♎42	8♐29	14°R49	27♎35	9♏20	24♋54	20°R58	20°R49	22♎10	12♋20	n.a.	S 1
S 2	22 9 42	0♍24'04	3♓23	13°44	14°50	9° 5	14♈45	27°40	9°21	24°56	20♓57	20♎41	22° 7	12°27	n.a.	S 2
M 3	22 13 39	1°23'28	17°51	14° 9	15°58	9°41	14°41	27°45	9°23	24°58	20°56	20°35	22° 3	12°34	n.a.	M 3
T 4	22 17 36	2°22'54	1♈56	14°44	17° 5	10°17	14°37	27°50	9°25	25° 0	20°55	20°32	22° 0	12°41	n.a.	T 4
W 5	22 21 32	3°22'22	15°34	15°27	18°13	10°53	14°33	27°55	9°27	25° 2	20°54	20°D30	21°57	12°47	n.a.	W 5
T 6	22 25 29	4°21'53	28°47	16°19	19°21	11°30	14°28	28° 0	9°29	25° 3	20°53	20°30	21°54	12°54	n.a.	T 6
F 7	22 29 25	5°21'26	11♉34	17°19	20°28	12° 6	14°24	28° 5	9°31	25° 5	20°52	20°31	21°51	13° 1	n.a.	F 7
S 8	22 33 22	6°21'02	24° 1	18°25	21°35	12°43	14°19	28°10	9°33	25° 7	20°51	20°33	21°47	13° 8	n.a.	S 8
S 9	22 37 18	7°20'40	6♊12	19°37	22°43	13°20	14°14	28°15	9°35	25° 9	20°49	20°R34	21°44	13°14	n.a.	S 9
M10	22 41 15	8°20'20	18°12	20°55	23°50	13°57	14° 9	28°20	9°37	25°10	20°48	20°33	21°41	13°21	n.a.	M10
T 11	22 45 11	9°20'03	0♋ 5	22°17	24°56	14°35	14° 3	28°26	9°40	25°12	20°47	20°31	21°38	13°28	n.a.	T 11
W12	22 49 8	10°19'49	11°56	23°42	26° 3	15°12	13°58	28°31	9°42	25°14	20°46	20°26	21°35	13°34	n.a.	W12
T 13	22 53 4	11°19'36	23°50	25°12	27°10	15°50	13°52	28°36	9°44	25°16	20°45	20°21	21°32	13°41	n.a.	T 13
F 14	22 57 1	12°19'26	5♌50	26°43	28°16	16°28	13°46	28°42	9°47	25°17	20°44	20°14	21°28	13°48	n.a.	F 14
S 15	23 0 58	13°19'19	17°58	28°17	29°22	17° 6	13°40	28°48	9°49	25°19	20°43	20° 7	21°25	13°55	n.a.	S 15
S 16	23 4 54	14°19'13	0♍17	29°53	0♏28	17°44	13°34	28°53	9°51	25°21	20°42	20° 0	21°22	14° 1	n.a.	S 16
M17	23 8 51	15°19'09	12°47	1♍30	1°34	18°23	13°28	28°59	9°54	25°22	20°40	19°55	21°19	14° 8	n.a.	M17
T 18	23 12 47	16°19'08	25°29	3° 9	2°40	19° 1	13°21	29° 5	9°56	25°24	20°39	19°51	21°16	14°15	n.a.	T 18
W19	23 16 44	17°19'08	8♎23	4°48	3°45	19°40	13°15	29°10	9°59	25°25	20°38	19°48	21°13	14°21	n.a.	W19
T 20	23 20 40	18°19'11	21°30	6°28	4°50	20°19	13° 8	29°16	10° 1	25°27	20°37	19°D48	21° 9	14°28	n.a.	T 20
F 21	23 24 37	19°19'15	4♏48	8° 8	5°55	20°58	13° 1	29°22	10° 4	25°28	20°36	19°49	21° 6	14°35	n.a.	F 21
S 22	23 28 33	20°19'22	18°18	9°48	7° 0	21°37	12°54	29°28	10° 7	25°30	20°35	19°50	21° 3	14°42	n.a.	S 22
S 23	23 32 30	21°19'30	2♐ 1	11°29	8° 5	22°16	12°47	29°34	10° 9	25°31	20°34	19°52	21° 0	14°48	n.a.	S 23
M24	23 36 27	22°19'39	15°55	13° 9	9° 9	22°55	12°40	29°40	10°12	25°33	20°32	19°R53	20°57	14°55	n.a.	M24
T 25	23 40 23	23°19'51	0♑ 2	14°50	10°13	23°35	12°32	29°46	10°15	25°34	20°31	19°53	20°53	15° 2	n.a.	T 25
W26	23 44 20	24°20'04	14°18	16°30	11°17	24°14	12°25	29°52	10°18	25°35	20°30	19°51	20°50	15° 9	n.a.	W26
T 27	23 48 16	25°20'18	28°42	18°10	12°21	24°54	12°18	29°58	10°20	25°37	20°29	19°49	20°47	15°15	n.a.	T 27
F 28	23 52 13	26°20'35	13♒10	19°50	13°24	25°34	12°10	0♏ 5	10°23	25°38	20°28	19°46	20°44	15°22	n.a.	F 28
S 29	23 56 9	27°20'53	27°36	21°30	14°27	26°14	12° 2	0°11	10°26	25°39	20°27	19°43	20°41	15°29	n.a.	S 29
S 30	0 0 6	28♍21'12	11♓56	23♍ 9	15♏30	26♐53	11♈55	0♏17	10♏29	25♋40	20♓26	19♎40	20♎38	15♋35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n51	11s11	4n31	17n 4	0n 3	6s53	1s32	25s11	3s10	4n29	1s34	8s52	2n 3	14s36	0n14	21n55	0n28	19s31	17s25	8s15	8s45	18n10		n.a.
S 2	11 30	6 55	3 46	17 16	0 19	7 24	1 36	25 15	3 9	4 28	1 34	8 54	2 3	14 36	0 14	21 55	0 28	19 32	17 25	8 12	8 44	18 9		n.a.
M 3	11 8	2 19	2 47	17 23	0 35	7 55	1 41	25 20	3 8	4 26	1 34	8 56	2 2	14 37	0 14	21 55	0 28	19 33	17 25	8 9	8 43	18 8		n.a.
T 4	10 47	2n17	1 39	17 26	0 49	8 25	1 45	25 24	3 6	4 24	1 34	8 58	2 2	14 38	0 14	21 54	0 28	19 33	17 25	8 8	8 42	18 8		n.a.
W 5	10 25	6 38	0 27	17 25	1 1	8 56	1 49	25 28	3 5	4 22	1 34	9 0	2 2	14 38	0 14	21 54	0 28	19 34	17 25	8 7	8 41	18 7		n.a.
T 6	10 3	10 30	0s45	17 20	1 13	9 26	1 53	25 32	3 4	4 21	1 34	9 2	2 2	14 39	0 14	21 54	0 28	19 34	17 25	8 8	8 39	18 6		n.a.
F 7	9 41	13 46	1 52	17 11	1 23	9 55	1 58	25 35	3 2	4 19	1 34	9 4	2 2	14 39	0 14	21 53	0 28	19 35	17 25	8 8	8 38	18 5		n.a.
S 8	9 19	16 18	2 51	16 59	1 31	10 25	2 2	25 39	3 1	4 16	1 35	9 6	2 1	14 40	0 14	21 53	0 28	19 35	17 25	8 8	8 37	18 5		n.a.
S 9	8 56	18 1	3 42	16 43	1 39	10 54	2 6	25 43	3 0	4 14	1 35	9 8	2 1	14 41	0 14	21 53	0 28	19 36	17 25	8 9	8 36	18 4		n.a.
M10	8 34	18 55	4 22	16 24	1 45	11 24	2 10	25 46	2 58	4 12	1 35	9 10	2 1	14 42	0 14	21 52	0 28	19 36	17 26	8 9	8 34	18 3		n.a.
T 11	8 11	18 57	4 51	16 1	1 50	11 52	2 14	25 49	2 57	4 10	1 35	9 12	2 1	14 42	0 14	21 52	0 28	19 37	17 26	8 8	8 33	18 2		n.a.
W12	7 48	18 10	5 6	15 36	1 54	12 21	2 18	25 52	2 56	4 8	1 35	9 14	2 1	14 43	0 14	21 52	0 28	19 37	17 26	8 6	8 32	18 1		n.a.
T 13	7 25	16 35	5 9	15 9	1 57	12 49	2 23	25 55	2 54	4 5	1 35	9 16	2 0	14 44	0 14	21 52	0 28	19 38	17 26	8 4	8 31	18 1		n.a.
F 14	7 2	14 16	4 59	14 39	1 59	13 18	2 27	25 58	2 53	4 3	1 35	9 18	2 0	14 45	0 14	21 51	0 28	19 38	17 26	8 1	8 30	18 0		n.a.
S 15	6 39	11 19	4 34	14 7	2 0	13 45	2 31	26 0	2 51	4 0	1 35	9 20	2 0	14 45	0 14	21 51	0 28	19 39	17 26	7 59	8 28	17 59		n.a.
S 16	6 16	7 51	3 57	13 33	2 0	14 13	2 34	26 3	2 50	3 58	1 36	9 22	2 0	14 46	0 14	21 51	0 28	19 39	17 26	7 56	8 27	17 58		n.a.
M17	5 52	3 58	3 8	12 57	1 59	14 40	2 38	26 5	2 49	3 55	1 36	9 25	2 0	14 47	0 14	21 50	0 28	19 40	17 26	7 54	8 26	17 57		n.a.
T 18	5 29	0s 9	2 9	12 20	1 58	15 7	2 42	26 7	2 47	3 53	1 36	9 27	2 0	14 48	0 14	21 50	0 28	19 40	17 26	7 52	8 25	17 57		n.a.
W19	5 5	4 19	1 2	11 42	1 57	15 33	2 46	26 9	2 46	3 50	1 36	9 29	1 59	14 49	0 14	21 50	0 28	19 41	17 26	7 51	8 24	17 56		n.a.
T 20	4 41	8 22	0n 9	11 2	1 54	15 59	2 50	26 10	2 44	3 47	1 36	9 31	1 59	14 49	0 14	21 50	0 28	19 41	17 26	7 51	8 22	17 55		n.a.
F 21	4 17	12 2	1 21	10 22	1 51	16 25	2 54	26 12	2 43	3 45	1 36	9 34	1 59	14 50	0 14	21 49	0 28	19 42	17 26	7 52	8 21	17 54		n.a.
S 22	3 53	15 8	2 30	9 40	1 48	16 50	2 57	26 13	2 42	3 42	1 36	9 36	1 59	14 51	0 14	21 49	0 28	19 42	17 26	7 52	8 20	17 53		n.a.
S 23	3 29	17 26	3 31	8 58	1 44	17 15	3 1	26 14	2 40	3 39	1 36	9 38	1 59	14 52	0 14	21 49	0 28	19 43	17 26	7 53	8 19	17 53		n.a.
M24	3 5	18 43	4 21	8 15	1 40	17 40	3 4	26 15	2 39	3 36	1 36	9 40	1 59	14 53	0 14	21 49	0 28	19 43	17 26	7 53	8 18	17 52		n.a.
T 25	2 41	18 52	4 55	7 32	1 36	18 4	3 8	26 15	2 37	3 33	1 36	9 43	1 59	14 54	0 14	21 48	0 28	19 43	17 26	7 53	8 16	17 51		n.a.
W26	2 17	17 50	5 13	6 48	1 31	18 28	3 11	26 16	2 36	3 30	1 36	9 45	1 58	14 55	0 14	21 48	0 28	19 44	17 26	7 53	8 15	17 50		n.a.
T 27	1 53	15 40	5 10	6 4	1 26	18 51	3 14	26 16	2 35	3 27	1 36	9 47	1 58	14 56	0 14	21 48	0 28	19 44	17 26	7 52	8 14	17 49		n.a.
F 28	1 28	12 31	4 48	5 19	1 21	19 14	3 17	26 16	2 33	3 24	1 36	9 50	1 58	14 57	0 14	21 48	0 28	19 45	17 26	7 51	8 13	17 48		n.a.
S 29	1 4	8 36	4 8	4 34	1 15	19 36	3 21	26 16	2 32	3 21	1 36	9 52	1 58	14 58	0 13	21 48	0 28	19 45	17 26	7 49	8 12	17 48		n.a.
S 30	0n40	4s13	3n13	3n50	1n10	19s58	3s24	26s16	2s30	3n18	1s36	9s54	1n58	14s58	0n13	21n47	0n28	19s45	17s26	7s48	8s10	17n47		n.a.

Julian Day Number = 1403168.5, Delta T = 06h24m35s
Ecliptic obliquity = 23°47'50, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°06'22, Lahiri = -15°59'21 Julian Calendar 1 Sept. 872 BCE == Greg. Calendar 24 Aug. 872 BCE

The year -871 astronomical counting style corresponds to year 872 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 872 BCE
geocentric

OCTOBER 872 BCE (-871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 4 2	29♍21'33	26♓ 3	24♍48	16♏32	27♐34	11°R47	0♏23	10♏32	25♋42	20°R24	19°R37	20♎34	15♋42	n.a.	M 1
T 2	0 7 59	0♎21'56	9♈53	26°26	17°34	28°14	11♈39	0°30	10°35	25°43	20♓23	19♎36	20°31	15°49	n.a.	T 2
W 3	0 11 55	1°22'21	23°24	28° 4	18°36	28°54	11°31	0°36	10°38	25°44	20°22	19°D36	20°28	15°56	n.a.	W 3
T 4	0 15 52	2°22'48	6♉33	29°42	19°37	29°34	11°23	0°43	10°41	25°45	20°21	19°37	20°25	16° 2	n.a.	T 4
F 5	0 19 49	3°23'17	19°21	1♎19	20°39	0♊15	11°15	0°49	10°44	25°46	20°20	19°38	20°22	16° 9	n.a.	F 5
S 6	0 23 45	4°23'48	1♏50	2°56	21°39	0°55	11° 7	0°56	10°47	25°47	20°19	19°39	20°19	16°16	n.a.	S 6
S 7	0 27 42	5°24'21	14° 4	4°33	22°40	1°36	10°59	1° 2	10°50	25°48	20°18	19°40	20°15	16°23	n.a.	S 7
M 8	0 31 38	6°24'55	26° 6	6°10	23°40	2°17	10°51	1° 9	10°54	25°49	20°17	19°41	20°12	16°29	n.a.	M 8
T 9	0 35 35	7°25'32	8♋ 0	7°46	24°39	2°57	10°43	1°15	10°57	25°50	20°16	19°R42	20° 9	16°36	n.a.	T 9
W10	0 39 31	8°26'11	19°53	9°21	25°38	3°38	10°34	1°22	11° 0	25°51	20°14	19°41	20° 6	16°43	n.a.	W10
T 11	0 43 28	9°26'51	1♌48	10°57	26°37	4°19	10°26	1°29	11° 3	25°52	20°13	19°40	20° 3	16°49	n.a.	T 11
F 12	0 47 24	10°27'33	13°49	12°32	27°35	5° 0	10°18	1°35	11° 6	25°53	20°12	19°39	19°59	16°56	n.a.	F 12
S 13	0 51 21	11°28'17	26° 1	14° 7	28°33	5°41	10°10	1°42	11°10	25°54	20°11	19°38	19°56	17° 3	n.a.	S 13
S 14	0 55 18	12°29'03	8♍27	15°42	29°31	6°22	10° 2	1°49	11°13	25°55	20°10	19°37	19°53	17°10	n.a.	S 14
M15	0 59 14	13°29'50	21° 8	17°16	0♐27	7° 3	9°53	1°56	11°16	25°55	20° 9	19°36	19°50	17°16	n.a.	M15
T 16	1 3 11	14°30'39	4♎ 7	18°50	1°24	7°45	9°45	2° 2	11°20	25°56	20° 8	19°36	19°47	17°23	n.a.	T 16
W17	1 7 7	15°31'29	17°23	20°24	2°20	8°26	9°37	2° 9	11°23	25°57	20° 7	19°D36	19°44	17°30	n.a.	W17
T 18	1 11 4	16°32'21	0♏55	21°58	3°15	9° 7	9°29	2°16	11°27	25°58	20° 6	19°36	19°40	17°36	n.a.	T 18
F 19	1 15 0	17°33'14	14°40	23°32	4° 9	9°49	9°21	2°23	11°30	25°58	20° 5	19°36	19°37	17°43	n.a.	F 19
S 20	1 18 57	18°34'09	28°37	25° 5	5° 4	10°30	9°13	2°30	11°33	25°59	20° 4	19°36	19°34	17°50	n.a.	S 20
S 21	1 22 53	19°35'04	12♐42	26°39	5°57	11°12	9° 5	2°37	11°37	25°59	20° 3	19°R36	19°31	17°57	n.a.	S 21
M22	1 26 50	20°36'01	26°52	28°12	6°50	11°53	8°57	2°44	11°40	26° 0	20° 2	19°36	19°28	18° 3	n.a.	M22
T 23	1 30 47	21°36'58	11♑ 4	29°45	7°42	12°35	8°49	2°51	11°44	26° 0	20° 1	19°36	19°24	18°10	n.a.	T 23
W24	1 34 43	22°37'57	25°16	1♏18	8°33	13°17	8°42	2°58	11°47	26° 1	20° 0	19°D36	19°21	18°17	n.a.	W24
T 25	1 38 40	23°38'56	9♒26	2°51	9°24	13°58	8°34	3° 5	11°51	26° 1	19°59	19°36	19°18	18°24	n.a.	T 25
F 26	1 42 36	24°39'56	23°30	4°24	10°14	14°40	8°26	3°12	11°54	26° 2	19°58	19°36	19°15	18°30	n.a.	F 26
S 27	1 46 33	25°40'57	7♓29	5°56	11° 3	15°22	8°19	3°19	11°58	26° 2	19°57	19°37	19°12	18°37	n.a.	S 27
S 28	1 50 29	26°41'59	21°18	7°29	11°51	16° 4	8°12	3°25	12° 1	26° 3	19°57	19°37	19° 9	18°44	n.a.	S 28
M29	1 54 26	27°43'01	4♈57	9° 1	12°38	16°46	8° 4	3°32	12° 5	26° 3	19°56	19°38	19° 5	18°50	n.a.	M29
T 30	1 58 22	28°44'05	18°22	10°34	13°24	17°28	7°57	3°40	12° 9	26° 3	19°55	19°R38	19° 2	18°57	n.a.	T 30
W31	2 2 19	29♎45'09	1♉34	12♏ 6	14♐10	18♑10	7♈50	3♏47	12♏12	26♋ 3	19♓54	19♎38	18♎59	19♋ 4	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	0n16	0n20	2n 6	3n 4	1n 4	20s19	3s27	26s15	2s29	3n15	1s36	9s57	1n58	14s59	0n13	21n47	0n28	19s46	17s26	7s47	8s 9	17n46			n.a.
T 2	0s 9	4 47	0 53	2 19	0 58	20 40	3 29	26 15	2 28	3 12	1 36	9 59	1 58	15 0	0 13	21 47	0 28	19 46	17 25	7 47	8 8	17 45			n.a.
W 3	0 33	8 54	0s21	1 34	0 52	21 1	3 32	26 14	2 26	3 9	1 36	10 1	1 57	15 1	0 13	21 47	0 28	19 47	17 25	7 47	8 7	17 44			n.a.
T 4	0 58	12 27	1 32	0 49	0 46	21 20	3 35	26 12	2 25	3 6	1 36	10 4	1 57	15 2	0 13	21 47	0 28	19 47	17 25	7 47	8 5	17 43			n.a.
F 5	1 22	15 18	2 37	0 4	0 39	21 40	3 37	26 11	2 23	3 3	1 36	10 6	1 57	15 3	0 13	21 46	0 28	19 47	17 25	7 47	8 4	17 43			n.a.
S 6	1 46	17 22	3 33	0s41	0 33	21 59	3 40	26 10	2 22	2 59	1 36	10 9	1 57	15 4	0 13	21 46	0 28	19 48	17 25	7 48	8 3	17 42			n.a.
S 7	2 11	18 34	4 18	1 26	0 27	22 17	3 42	26 8	2 20	2 56	1 36	10 11	1 57	15 5	0 13	21 46	0 29	19 48	17 25	7 48	8 2	17 41			n.a.
M 8	2 35	18 54	4 50	2 10	0 20	22 35	3 44	26 6	2 19	2 53	1 36	10 13	1 57	15 6	0 13	21 46	0 29	19 48	17 25	7 49	8 1	17 40			n.a.
T 9	2 59	18 24	5 10	2 55	0 14	22 52	3 46	26 3	2 18	2 50	1 36	10 16	1 57	15 7	0 13	21 46	0 29	19 49	17 25	7 49	7 59	17 39			n.a.
W10	3 24	17 5	5 17	3 39	0 7	23 8	3 48	26 1	2 16	2 47	1 36	10 18	1 57	15 8	0 13	21 46	0 29	19 49	17 25	7 49	7 58	17 38			n.a.
T 11	3 48	15 2	5 10	4 23	0 1	23 25	3 50	25 58	2 15	2 44	1 36	10 21	1 56	15 9	0 13	21 45	0 29	19 49	17 24	7 48	7 57	17 37			n.a.
F 12	4 12	12 19	4 49	5 7	0s 6	23 40	3 51	25 55	2 13	2 40	1 36	10 23	1 56	15 10	0 13	21 45	0 29	19 50	17 24	7 48	7 56	17 37			n.a.
S 13	4 36	9 2	4 15	5 50	0 12	23 55	3 53	25 52	2 12	2 37	1 36	10 26	1 56	15 12	0 13	21 45	0 29	19 50	17 24	7 48	7 55	17 36			n.a.
S 14	5 0	5 18	3 29	6 33	0 19	24 9	3 54	25 49	2 11	2 34	1 36	10 28	1 56	15 13	0 13	21 45	0 29	19 50	17 24	7 47	7 53	17 35			n.a.
M15	5 24	1 15	2 31	7 16	0 25	24 23	3 55	25 45	2 9	2 31	1 35	10 31	1 56	15 14	0 13	21 45	0 29	19 51	17 24	7 47	7 52	17 34			n.a.
T 16	5 48	2s57	1 25	7 58	0 32	24 36	3 56	25 42	2 8	2 28	1 35	10 33	1 56	15 15	0 13	21 45	0 29	19 51	17 24	7 47	7 51	17 33			n.a.
W17	6 12	7 7	0 12	8 40	0 38	24 49	3 57	25 38	2 7	2 25	1 35	10 35	1 56	15 16	0 13	21 45	0 29	19 51	17 24	7 47	7 50	17 32			n.a.
T 18	6 36	10 59	1n 2	9 22	0 44	25 0	3 58	25 34	2 5	2 22	1 35	10 38	1 56	15 17	0 13	21 45	0 29	19 51	17 23	7 47	7 48	17 31			n.a.
F 19	6 59	14 20	2 15	10 3	0 51	25 12	3 58	25 29	2 4	2 18	1 35	10 40	1 56	15 18	0 13	21 44	0 29	19 52	17 23	7 47	7 47	17 30			n.a.
S 20	7 23	16 54	3 20	10 44	0 57	25 22	3 59	25 24	2 2	2 15	1 35	10 43	1 56	15 19	0 13	21 44	0 29	19 52	17 23	7 47	7 46	17 29			n.a.
S 21	7 46	18 28	4 14	11 24	1 3	25 32	3 59	25 20	2 1	2 12	1 35	10 45	1 56	15 20	0 13	21 44	0 29	19 52	17 23	7 47	7 45	17 29			n.a.
M22	8 10	18 53	4 53	12 3	1 8	25 42	3 59	25 15	2 0	2 9	1 35	10 48	1 55	15 21	0 13	21 44	0 29	19 52	17 23	7 47	7 44	17 28			n.a.
T 23	8 33	18 7	5 14	12 42	1 14	25 50	3 59	25 9	1 58	2 6	1 34	10 50	1 55	15 22	0 13	21 44	0 29	19 53	17 22	7 47	7 42	17 27			n.a.
W24	8 56	16 14	5 16	13 21	1 20	25 59	3 58	25 4	1 57	2 3	1 34	10 53	1 55	15 23	0 13	21 44	0 29	19 53	17 22	7 47	7 41	17 26			n.a.
T 25	9 19	13 22	4 59	13 58	1 25	26 6	3 57	24 58	1 56	2 1	1 34	10 55	1 55	15 25	0 13	21 44	0 29	19 53	17 22	7 47	7 40	17 25			n.a.
F 26	9 42	9 44	4 24	14 35	1 30	26 13	3 57	24 52	1 54	1 58	1 34	10 58	1 55	15 26	0 13	21 44	0 29	19 53	17 22	7 47	7 39	17 24			n.a.
S 27	10 4	5 36	3 33	15 12	1 35	26 19	3 56	24 46	1 53	1 55	1 34	11 0	1 55	15 27	0 13	21 44	0 29	19 53	17 22	7 47	7 37	17 23			n.a.
S 28	10 27	1 12	2 31	15 47	1 40	26 25	3 54	24 40	1 51	1 52	1 33	11 3	1 55	15 28	0 13	21 44	0 29	19 53	17 21	7 47	7 36	17 22			n.a.
M29	10 49	3n13	1 21	16 22	1 45	26 30	3 53	24 33	1 50	1 49	1 33	11 5	1 55	15 29	0 13	21 44	0 29	19 54	17 21	7 48	7 35	17 21			n.a.
T 30	11 11	7 25	0 7	16 56	1 49	26 34	3 51	24 26	1 49	1 47	1 33	11 7	1 55	15 30	0 13	21 44	0 29	19 54	17 21	7 48	7 34	17 20			n.a.
W31	11s33	11n10	1s 6	17s29	1s54	26s38	3s49	24s19	1s47	1n44	1s33	11s10	1n55	15s31	0n13	21n44	0n29	19s54	17s21	7s48	7s33	17n19			n.a.

Julian Day Number = 1403198.5, Delta T = 06h24m33s
Ecliptic obliquity = 23°47'50, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°06'18, Lahiri = -15°59'17 Julian Calendar 1 Oct. 872 BCE == Greg. Calendar 23 Sept. 872 BCE

The year -871 astronomical counting style corresponds to year 872 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 872 BCE
geocentric

NOVEMBER 872 BCE (-871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 6 16	0♏46'14	14♉30	13♏38	14♐54	18♑52	7°R43	3♏54	12♏16	26♋ 4	19°R53	19°R37	18♎56	19♋11	n.a.	T 1
F 2	2 10 12	1°47'20	27°11	15°10	15°37	19°34	7♈36	4° 1	12°19	26° 4	19♓52	19♎36	18°53	19°17	n.a.	F 2
S 3	2 14 9	2°48'28	9♊37	16°41	16°20	20°16	7°29	4° 8	12°23	26° 4	19°51	19°34	18°50	19°24	n.a.	S 3
S 4	2 18 5	3°49'36	21°50	18°12	17° 1	20°58	7°23	4°15	12°27	26° 4	19°51	19°32	18°46	19°31	n.a.	S 4
M 5	2 22 2	4°50'45	3♋53	19°43	17°41	21°40	7°16	4°22	12°30	26° 4	19°50	19°30	18°43	19°38	n.a.	M 5
T 6	2 25 58	5°51'56	15°48	21°14	18°19	22°22	7°10	4°29	12°34	26°R 4	19°49	19°28	18°40	19°44	n.a.	T 6
W 7	2 29 55	6°53'07	27°40	22°44	18°57	23° 4	7° 4	4°36	12°38	26° 4	19°48	19°27	18°37	19°51	n.a.	W 7
T 8	2 33 51	7°54'19	9♌34	24°13	19°33	23°46	6°58	4°43	12°41	26° 4	19°48	19°D26	18°34	19°58	n.a.	T 8
F 9	2 37 48	8°55'32	21°34	25°41	20° 8	24°28	6°52	4°50	12°45	26° 4	19°47	19°27	18°30	20° 4	n.a.	F 9
S 10	2 41 45	9°56'46	3♍44	27° 9	20°41	25°11	6°46	4°57	12°49	26° 4	19°46	19°28	18°27	20°11	n.a.	S 10
S 11	2 45 41	10°58'01	16°11	28°36	21°13	25°53	6°41	5° 4	12°52	26° 4	19°46	19°30	18°24	20°18	n.a.	S 11
M12	2 49 38	11°59'16	28°56	0♐ 1	21°43	26°35	6°35	5°11	12°56	26° 4	19°45	19°31	18°21	20°25	n.a.	M12
T 13	2 53 34	13° 0'32	12♎ 4	1°25	22°12	27°17	6°30	5°18	13° 0	26° 3	19°44	19°33	18°18	20°31	n.a.	T 13
W14	2 57 31	14° 1'49	25°34	2°47	22°39	28° 0	6°25	5°25	13° 3	26° 3	19°44	19°R33	18°15	20°38	n.a.	W14
T 15	3 1 27	15° 3'06	9♏27	4° 7	23° 4	28°42	6°20	5°32	13° 7	26° 3	19°43	19°31	18°11	20°45	n.a.	T 15
F 16	3 5 24	16° 4'23	23°40	5°24	23°28	29°24	6°16	5°39	13°11	26° 2	19°43	19°29	18° 8	20°51	n.a.	F 16
S 17	3 9 20	17° 5'41	8♐ 7	6°39	23°49	0♒ 6	6°11	5°46	13°14	26° 2	19°42	19°25	18° 5	20°58	n.a.	S 17
S 18	3 13 17	18° 6'59	22°42	7°50	24° 9	0°49	6° 7	5°53	13°18	26° 2	19°41	19°21	18° 2	21° 5	n.a.	S 18
M19	3 17 14	19° 8'18	7♑19	8°57	24°27	1°31	6° 3	6° 0	13°21	26° 1	19°41	19°16	17°59	21°12	n.a.	M19
T 20	3 21 10	20° 9'36	21°51	9°59	24°42	2°13	5°59	6° 6	13°25	26° 1	19°40	19°13	17°55	21°18	n.a.	T 20
W21	3 25 7	21°10'54	6♒13	10°56	24°56	2°56	5°55	6°13	13°29	26° 0	19°40	19°10	17°52	21°25	n.a.	W21
T 22	3 29 3	22°12'11	20°22	11°47	25° 7	3°38	5°51	6°20	13°32	26° 0	19°40	19°D 9	17°49	21°32	n.a.	T 22
F 23	3 33 0	23°13'29	4♓17	12°31	25°16	4°21	5°48	6°27	13°36	25°59	19°39	19°10	17°46	21°39	n.a.	F 23
S 24	3 36 56	24°14'46	17°57	13° 7	25°23	5° 3	5°45	6°34	13°40	25°59	19°39	19°11	17°43	21°45	n.a.	S 24
S 25	3 40 53	25°16'02	1♈23	13°34	25°27	5°45	5°42	6°41	13°43	25°58	19°38	19°13	17°40	21°52	n.a.	S 25
M26	3 44 50	26°17'19	14°36	13°52	25°R29	6°28	5°39	6°47	13°47	25°58	19°38	19°R14	17°36	21°59	n.a.	M26
T 27	3 48 46	27°18'35	27°36	13°R59	25°28	7°10	5°37	6°54	13°50	25°57	19°38	19°14	17°33	22° 5	n.a.	T 27
W28	3 52 43	28°19'51	10♉25	13°54	25°25	7°52	5°34	7° 1	13°54	25°56	19°37	19°11	17°30	22°12	n.a.	W28
T 29	3 56 39	29°21'07	23° 3	13°39	25°19	8°35	5°32	7° 8	13°58	25°55	19°37	19° 7	17°27	22°19	n.a.	T 29
F 30	4 0 36	0♐22'22	5♊30	13♐11	25♐11	9♒17	5♈30	7♏14	14♏ 1	25♋55	19♓37	19♎ 1	17♎24	22♋26	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s55	14n18	2s13	18s 2	1s57	26s41	3s46	24s12	1s46	1n42	1s33	11s12	1n55	15s32	0n13	21n44	0n29	19s54	17s20	7s47	7s31	17n19		n.a.
F 2	12 16	16 41	3 13	18 33	2 1	26 43	3 44	24 4	1 45	1 39	1 32	11 15	1 55	15 33	0 13	21 44	0 29	19 54	17 20	7 47	7 30	17 18		n.a.
S 3	12 38	18 14	4 3	19 3	2 4	26 45	3 41	23 57	1 43	1 37	1 32	11 17	1 55	15 35	0 13	21 44	0 29	19 54	17 20	7 46	7 29	17 17		n.a.
S 4	12 59	18 53	4 40	19 32	2 7	26 46	3 38	23 49	1 42	1 34	1 32	11 20	1 55	15 36	0 13	21 44	0 29	19 54	17 20	7 45	7 28	17 16		n.a.
M 5	13 20	18 40	5 4	20 1	2 10	26 46	3 34	23 41	1 41	1 32	1 32	11 22	1 55	15 37	0 13	21 44	0 29	19 54	17 19	7 44	7 26	17 15		n.a.
T 6	13 40	17 38	5 15	20 27	2 12	26 46	3 31	23 33	1 40	1 30	1 31	11 25	1 55	15 38	0 13	21 44	0 29	19 54	17 19	7 44	7 25	17 14		n.a.
W 7	14 1	15 50	5 13	20 53	2 14	26 46	3 27	23 24	1 38	1 27	1 31	11 27	1 55	15 39	0 13	21 44	0 29	19 54	17 19	7 43	7 24	17 13		n.a.
T 8	14 21	13 22	4 57	21 17	2 15	26 44	3 22	23 16	1 37	1 25	1 31	11 29	1 55	15 40	0 13	21 44	0 29	19 54	17 19	7 43	7 23	17 12		n.a.
F 9	14 41	10 18	4 28	21 40	2 16	26 42	3 18	23 7	1 36	1 23	1 31	11 32	1 54	15 41	0 13	21 44	0 29	19 54	17 18	7 43	7 22	17 11		n.a.
S 10	15 1	6 46	3 46	22 2	2 17	26 40	3 13	22 58	1 34	1 21	1 30	11 34	1 54	15 43	0 13	21 44	0 29	19 54	17 18	7 44	7 20	17 10		n.a.
S 11	15 20	2 52	2 54	22 22	2 16	26 37	3 7	22 49	1 33	1 19	1 30	11 37	1 54	15 44	0 13	21 44	0 30	19 54	17 18	7 44	7 19	17 9		n.a.
M12	15 40	1s16	1 51	22 40	2 16	26 33	3 1	22 39	1 32	1 17	1 30	11 39	1 54	15 45	0 13	21 44	0 30	19 54	17 17	7 45	7 18	17 8		n.a.
T 13	15 59	5 28	0 41	22 56	2 14	26 29	2 55	22 30	1 30	1 15	1 29	11 41	1 54	15 46	0 13	21 44	0 30	19 54	17 17	7 45	7 17	17 7		n.a.
W14	16 17	9 31	0n33	23 11	2 12	26 24	2 49	22 20	1 29	1 14	1 29	11 44	1 54	15 47	0 13	21 44	0 30	19 54	17 17	7 45	7 15	17 6		n.a.
T 15	16 36	13 10	1 47	23 24	2 9	26 18	2 42	22 10	1 28	1 12	1 29	11 46	1 54	15 48	0 13	21 44	0 30	19 54	17 16	7 45	7 14	17 5		n.a.
F 16	16 54	16 7	2 56	23 35	2 5	26 12	2 35	22 0	1 27	1 10	1 29	11 48	1 54	15 49	0 13	21 44	0 30	19 54	17 16	7 44	7 13	17 4		n.a.
S 17	17 11	18 7	3 55	23 44	2 1	26 6	2 27	21 49	1 25	1 9	1 28	11 51	1 54	15 50	0 13	21 45	0 30	19 54	17 16	7 43	7 12	17 3		n.a.
S 18	17 29	18 56	4 40	23 50	1 55	25 59	2 19	21 39	1 24	1 7	1 28	11 53	1 54	15 52	0 13	21 45	0 30	19 54	17 15	7 41	7 10	17 2		n.a.
M19	17 46	18 30	5 6	23 55	1 49	25 51	2 10	21 28	1 23	1 6	1 28	11 55	1 54	15 53	0 13	21 45	0 30	19 54	17 15	7 39	7 9	17 1		n.a.
T 20	18 3	16 51	5 12	23 57	1 41	25 43	2 1	21 17	1 22	1 5	1 27	11 58	1 54	15 54	0 13	21 45	0 30	19 54	17 15	7 38	7 8	17 0		n.a.
W21	18 19	14 10	4 59	23 57	1 33	25 34	1 52	21 6	1 20	1 3	1 27	12 0	1 54	15 55	0 13	21 45	0 30	19 54	17 15	7 37	7 7	16 59		n.a.
T 22	18 36	10 41	4 28	23 54	1 23	25 24	1 42	20 55	1 19	1 2	1 27	12 2	1 54	15 56	0 13	21 45	0 30	19 54	17 14	7 36	7 6	16 58		n.a.
F 23	18 51	6 40	3 41	23 49	1 11	25 15	1 32	20 43	1 18	1 1	1 26	12 4	1 54	15 57	0 13	21 45	0 30	19 54	17 14	7 37	7 4	16 57		n.a.
S 24	19 7	2 21	2 42	23 41	0 59	25 4	1 21	20 32	1 17	1 0	1 26	12 7	1 54	15 58	0 13	21 45	0 30	19 53	17 13	7 37	7 3	16 57		n.a.
S 25	19 22	2n 1	1 36	23 31	0 45	24 53	1 10	20 20	1 16	0 59	1 26	12 9	1 54	15 59	0 13	21 46	0 30	19 53	17 13	7 38	7 2	16 56		n.a.
M26	19 37	6 13	0 25	23 18	0 30	24 42	0 59	20 8	1 14	0 58	1 25	12 11	1 54	16 0	0 13	21 46	0 30	19 53	17 13	7 38	7 1	16 55		n.a.
T 27	19 51	10 4	0s45	23 3	0 14	24 30	0 47	19 56	1 13	0 58	1 25	12 13	1 54	16 2	0 13	21 46	0 30	19 53	17 12	7 38	6 59	16 54		n.a.
W28	20 5	13 23	1 53	22 45	0n 4	24 17	0 34	19 44	1 12	0 57	1 25	12 16	1 54	16 3	0 13	21 46	0 30	19 53	17 12	7 37	6 58	16 53		n.a.
T 29	20 19	16 1	2 53	22 25	0 22	24 4	0 21	19 31	1 11	0 57	1 24	12 18	1 54	16 4	0 13	21 46	0 30	19 53	17 12	7 36	6 57	16 52		n.a.
F 30	20s32	17n52	3s44	22s 2	0n41	23s50	0s 8	19s19	1s10	0n56	1s24	12s20	1n54	16s 5	0n13	21n46	0n30	19s52	17s11	7s33	6s56	16n51		n.a.

Julian Day Number = 1403229.5, Delta T = 06h24m32s
Ecliptic obliquity = 23°47'50, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°06'14, Lahiri = -15°59'13 Julian Calendar 1 Nov. 872 BCE == Greg. Calendar 24 Oct. 872 BCE

The year -871 astronomical counting style corresponds to year 872 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 872 BCE
geocentric

DECEMBER 872 BCE (-871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 4 32	1♐23'37	17♊48	12°R31	25°R 0	9♒59	5°R28	7♏21	14♏ 5	25°R54	19°R36	18°R53	17♎21	22♋32	n.a.	S 1
S 2	4 8 29	2°24'52	29°56	11♐41	24♐47	10°42	5♈27	7°28	14° 8	25♋53	19♓36	18♎45	17°17	22°39	n.a.	S 2
M 3	4 12 25	3°26'07	11♋56	10°41	24°31	11°24	5°25	7°34	14°12	25°52	19°36	18°36	17°14	22°46	n.a.	M 3
T 4	4 16 22	4°27'22	23°50	9°32	24°13	12° 6	5°24	7°41	14°15	25°51	19°36	18°28	17°11	22°53	n.a.	T 4
W 5	4 20 19	5°28'36	5♌41	8°18	23°52	12°49	5°23	7°47	14°19	25°50	19°36	18°22	17° 8	22°59	n.a.	W 5
T 6	4 24 15	6°29'50	17°33	6°59	23°30	13°31	5°23	7°54	14°22	25°49	19°35	18°17	17° 5	23° 6	n.a.	T 6
F 7	4 28 12	7°31'04	29°30	5°39	23° 5	14°13	5°22	8° 0	14°26	25°49	19°35	18°15	17° 1	23°13	n.a.	F 7
S 8	4 32 8	8°32'18	11♍36	4°21	22°38	14°56	5°22	8° 7	14°29	25°48	19°35	18°D15	16°58	23°19	n.a.	S 8
S 9	4 36 5	9°33'31	23°58	3° 6	22° 9	15°38	5°D22	8°13	14°33	25°46	19°35	18°16	16°55	23°26	n.a.	S 9
M10	4 40 1	10°34'44	6♎40	1°57	21°38	16°20	5°22	8°19	14°36	25°45	19°35	18°17	16°52	23°33	n.a.	M10
T 11	4 43 58	11°35'56	19°46	0°55	21° 6	17° 2	5°22	8°26	14°39	25°44	19°35	18°R17	16°49	23°40	n.a.	T 11
W12	4 47 54	12°37'08	3♏19	0° 2	20°32	17°45	5°23	8°32	14°43	25°43	19°D35	18°16	16°46	23°46	n.a.	W12
T 13	4 51 51	13°38'20	17°20	29♏17	19°57	18°27	5°23	8°38	14°46	25°42	19°35	18°13	16°42	23°53	n.a.	T 13
F 14	4 55 48	14°39'31	1♐48	28°42	19°21	19° 9	5°24	8°44	14°49	25°41	19°35	18° 7	16°39	24° 0	n.a.	F 14
S 15	4 59 44	15°40'41	16°36	28°17	18°45	19°51	5°26	8°50	14°53	25°40	19°35	17°59	16°36	24° 6	n.a.	S 15
S 16	5 3 41	16°41'51	1♑38	28° 0	18° 8	20°34	5°27	8°56	14°56	25°39	19°35	17°49	16°33	24°13	n.a.	S 16
M17	5 7 37	17°42'59	16°43	27°D53	17°31	21°16	5°28	9° 2	14°59	25°37	19°35	17°40	16°30	24°20	n.a.	M17
T 18	5 11 34	18°44'06	1♒40	27°54	16°54	21°58	5°30	9° 8	15° 2	25°36	19°35	17°31	16°27	24°27	n.a.	T 18
W19	5 15 30	19°45'13	16°23	28° 2	16°18	22°40	5°32	9°14	15° 6	25°35	19°35	17°25	16°23	24°33	n.a.	W19
T 20	5 19 27	20°46'17	0♓46	28°18	15°42	23°22	5°34	9°20	15° 9	25°34	19°36	17°20	16°20	24°40	n.a.	T 20
F 21	5 23 24	21°47'21	14°45	28°40	15° 6	24° 5	5°37	9°26	15°12	25°32	19°36	17°19	16°17	24°47	n.a.	F 21
S 22	5 27 20	22°48'23	28°22	29° 9	14°32	24°47	5°39	9°32	15°15	25°31	19°36	17°D19	16°14	24°54	n.a.	S 22
S 23	5 31 17	23°49'24	11♈37	29°43	13°59	25°29	5°42	9°37	15°18	25°30	19°36	17°R19	16°11	25° 0	n.a.	S 23
M24	5 35 13	24°50'23	24°35	0♐21	13°28	26°11	5°45	9°43	15°21	25°28	19°36	17°19	16° 7	25° 7	n.a.	M24
T 25	5 39 10	25°51'21	7♉18	1° 5	12°58	26°53	5°48	9°49	15°24	25°27	19°37	17°17	16° 4	25°14	n.a.	T 25
W26	5 43 6	26°52'17	19°48	1°53	12°30	27°35	5°51	9°54	15°27	25°25	19°37	17°13	16° 1	25°20	n.a.	W26
T 27	5 47 3	27°53'12	2♊ 9	2°44	12° 5	28°17	5°55	10° 0	15°30	25°24	19°37	17° 5	15°58	25°27	n.a.	T 27
F 28	5 50 59	28°54'06	14°22	3°39	11°41	28°59	5°59	10° 5	15°33	25°23	19°38	16°55	15°55	25°34	n.a.	F 28
S 29	5 54 56	29°54'58	26°29	4°37	11°19	29°41	6° 3	10°10	15°36	25°21	19°38	16°42	15°52	25°41	n.a.	S 29
S 30	5 58 53	0♑55'50	8♋29	5°37	11° 0	0♓23	6° 7	10°16	15°39	25°20	19°38	16°28	15°48	25°47	n.a.	S 30
M31	6 2 49	1♑56'39	20♋25	6♐41	10♐43	1♓ 5	6♈11	10♏21	15♏41	25♋18	19♓39	16♎14	15♎45	25♋54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s45	18n50	4s24	21s38	1n 1	23s36	0n 6	19s 6	1s 8	0n56	1s24	12s22	1n54	16s 6	0n13	21n47	0n30	19s52	17s11	7s30	6s54	16n50		n.a.
S 2	20 57	18 56	4 52	21 11	1 21	23 22	0 20	18 53	1 7	0 55	1 23	12 24	1 54	16 7	0 13	21 47	0 30	19 52	17 11	7 27	6 53	16 49		n.a.
M 3	21 9	18 11	5 6	20 43	1 41	23 7	0 34	18 40	1 6	0 55	1 23	12 26	1 55	16 8	0 13	21 47	0 30	19 52	17 10	7 24	6 52	16 48		n.a.
T 4	21 21	16 38	5 6	20 15	1 59	22 52	0 49	18 27	1 5	0 55	1 23	12 28	1 55	16 9	0 13	21 47	0 30	19 51	17 10	7 21	6 51	16 47		n.a.
W 5	21 32	14 23	4 54	19 46	2 17	22 36	1 4	18 14	1 4	0 55	1 22	12 31	1 55	16 10	0 13	21 47	0 30	19 51	17 10	7 18	6 50	16 46		n.a.
T 6	21 43	11 32	4 29	19 17	2 33	22 20	1 19	18 1	1 3	0 55	1 22	12 33	1 55	16 11	0 13	21 47	0 30	19 51	17 9	7 16	6 48	16 45		n.a.
F 7	21 53	8 12	3 52	18 49	2 47	22 3	1 34	17 47	1 1	0 55	1 22	12 35	1 55	16 12	0 13	21 48	0 30	19 51	17 9	7 16	6 47	16 43		n.a.
S 8	22 3	4 29	3 4	18 24	2 59	21 46	1 49	17 34	1 0	0 55	1 21	12 37	1 55	16 13	0 13	21 48	0 30	19 50	17 9	7 15	6 46	16 42		n.a.
S 9	22 13	0 29	2 7	18 0	3 9	21 29	2 5	17 20	0 59	0 56	1 21	12 39	1 55	16 14	0 13	21 48	0 30	19 50	17 8	7 16	6 45	16 41		n.a.
M10	22 22	3s38	1 2	17 40	3 16	21 12	2 20	17 6	0 58	0 56	1 21	12 41	1 55	16 15	0 13	21 48	0 30	19 50	17 8	7 16	6 43	16 40		n.a.
T 11	22 31	7 43	0n 8	17 23	3 21	20 54	2 36	16 52	0 57	0 56	1 20	12 43	1 55	16 16	0 13	21 49	0 30	19 49	17 7	7 16	6 42	16 39		n.a.
W12	22 39	11 33	1 20	17 9	3 23	20 36	2 51	16 38	0 56	0 57	1 20	12 45	1 55	16 17	0 13	21 49	0 30	19 49	17 7	7 16	6 41	16 38		n.a.
T 13	22 47	14 53	2 29	16 59	3 24	20 19	3 6	16 23	0 55	0 57	1 20	12 47	1 55	16 18	0 13	21 49	0 30	19 49	17 7	7 15	6 40	16 37		n.a.
F 14	22 54	17 23	3 31	16 53	3 22	20 1	3 21	16 9	0 54	0 58	1 19	12 49	1 55	16 19	0 13	21 49	0 30	19 48	17 6	7 12	6 38	16 36		n.a.
S 15	23 1	18 48	4 20	16 50	3 19	19 44	3 36	15 54	0 53	0 59	1 19	12 51	1 55	16 20	0 13	21 50	0 30	19 48	17 6	7 9	6 37	16 35		n.a.
S 16	23 7	18 55	4 52	16 51	3 15	19 26	3 50	15 40	0 51	1 0	1 19	12 52	1 55	16 21	0 13	21 50	0 30	19 48	17 6	7 6	6 36	16 34		n.a.
M17	23 13	17 42	5 4	16 54	3 9	19 9	4 4	15 25	0 50	1 1	1 18	12 54	1 55	16 22	0 13	21 50	0 30	19 47	17 5	7 2	6 35	16 33		n.a.
T 18	23 19	15 17	4 55	17 1	3 3	18 53	4 17	15 10	0 49	1 2	1 18	12 56	1 55	16 23	0 13	21 50	0 31	19 47	17 5	6 59	6 33	16 32		n.a.
W19	23 24	11 56	4 26	17 10	2 55	18 36	4 30	14 55	0 48	1 3	1 18	12 58	1 55	16 24	0 13	21 51	0 31	19 47	17 4	6 56	6 32	16 31		n.a.
T 20	23 28	7 55	3 42	17 21	2 47	18 21	4 42	14 40	0 47	1 4	1 17	13 0	1 55	16 25	0 13	21 51	0 31	19 46	17 4	6 54	6 31	16 30		n.a.
F 21	23 32	3 34	2 44	17 35	2 39	18 6	4 53	14 25	0 46	1 5	1 17	13 2	1 55	16 26	0 13	21 51	0 31	19 46	17 4	6 54	6 30	16 29		n.a.
S 22	23 36	0n51	1 39	17 50	2 30	17 51	5 4	14 10	0 45	1 7	1 17	13 3	1 56	16 27	0 13	21 51	0 31	19 45	17 3	6 54	6 29	16 28		n.a.
S 23	23 39	5 8	0 30	18 6	2 21	17 37	5 14	13 54	0 44	1 8	1 16	13 5	1 56	16 28	0 13	21 52	0 31	19 45	17 3	6 54	6 27	16 27		n.a.
M24	23 42	9 4	0s39	18 23	2 11	17 24	5 24	13 39	0 43	1 9	1 16	13 7	1 56	16 29	0 13	21 52	0 31	19 44	17 3	6 54	6 26	16 26		n.a.
T 25	23 44	12 31	1 44	18 42	2 2	17 12	5 32	13 23	0 42	1 11	1 16	13 9	1 56	16 30	0 13	21 52	0 31	19 44	17 2	6 53	6 25	16 25		n.a.
W26	23 46	15 20	2 43	19 1	1 52	17 1	5 40	13 8	0 41	1 13	1 15	13 10	1 56	16 31	0 13	21 52	0 31	19 44	17 2	6 51	6 24	16 24		n.a.
T 27	23 47	17 24	3 34	19 21	1 42	16 50	5 47	12 52	0 40	1 14	1 15	13 12	1 56	16 31	0 13	21 53	0 31	19 43	17 2	6 49	6 22	16 23		n.a.
F 28	23 48	18 40	4 14	19 41	1 33	16 41	5 54	12 36	0 39	1 16	1 15	13 14	1 56	16 32	0 13	21 53	0 31	19 43	17 1	6 45	6 21	16 22		n.a.
S 29	23 48	19 3	4 42	20 1	1 23	16 32	5 59	12 21	0 38	1 18	1 14	13 15	1 56	16 33	0 13	21 53	0 31	19 42	17 1	6 40	6 20	16 20		n.a.
S 30	23 48	18 34	4 57	20 22	1 13	16 25	6 4	12 5	0 37	1 20	1 14	13 17	1 56	16 34	0 13	21 54	0 31	19 42	17 0	6 34	6 19	16 19		n.a.
M31	23s47	17n17	4s59	20s42	1n 4	16s18	6n 9	11s49	0s36	1n22	1s14	13s18	1n56	16s35	0n13	21n54	0n31	19s41	17s 0	6s29	6s17	16n18		n.a.

Julian Day Number = 1403259.5, Delta T = 06h24m30s
Ecliptic obliquity = 23°47'49, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°06'10, Lahiri = -15°59'09 Julian Calendar 1 Dec. 872 BCE == Greg. Calendar 23 Nov. 872 BCE

The year -871 astronomical counting style corresponds to year 872 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 871 BCE
geocentric

JANUARY 871 BCE (-870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 6 46	2♉57'28	2♌18	7♐46	10°R29	1♓47	6♈15	10♏26	15♏44	25°R17	19♓39	16°R 1	15♎42	26♋ 1	n.a.	T 1
W 2	6 10 42	3°58'15	14° 9	8°54	10♐17	2°29	6°20	10°31	15°47	25♋15	19°40	15♎49	15°39	26° 8	n.a.	W 2
T 3	6 14 39	4°59'00	26° 1	10° 4	10° 8	3°11	6°25	10°36	15°50	25°14	19°40	15°41	15°36	26°14	n.a.	T 3
F 4	6 18 35	5°59'45	7♍57	11°16	10° 1	3°52	6°30	10°41	15°52	25°12	19°41	15°35	15°33	26°21	n.a.	F 4
S 5	6 22 32	7° 0'28	20° 2	12°30	9°57	4°34	6°35	10°46	15°55	25°10	19°41	15°32	15°29	26°28	n.a.	S 5
S 6	6 26 28	8° 1'10	2♎19	13°45	9°D55	5°16	6°40	10°51	15°58	25° 9	19°42	15°31	15°26	26°34	n.a.	S 6
M 7	6 30 25	9° 1'50	14°55	15° 2	9°56	5°58	6°46	10°56	16° 0	25° 7	19°42	15°31	15°23	26°41	n.a.	M 7
T 8	6 34 22	10° 2'30	27°54	16°20	9°59	6°39	6°52	11° 1	16° 3	25° 6	19°43	15°31	15°20	26°48	n.a.	T 8
W 9	6 38 18	11° 3'08	11♏21	17°40	10° 5	7°21	6°58	11° 5	16° 5	25° 4	19°43	15°29	15°17	26°55	n.a.	W 9
T 10	6 42 15	12° 3'44	25°17	19° 1	10°12	8° 3	7° 4	11°10	16° 8	25° 2	19°44	15°25	15°13	27° 1	n.a.	T 10
F 11	6 46 11	13° 4'20	9♐43	20°23	10°22	8°45	7°10	11°14	16°10	25° 1	19°45	15°17	15°10	27° 8	n.a.	F 11
S 12	6 50 8	14° 4'53	24°35	21°46	10°35	9°26	7°16	11°19	16°12	24°59	19°45	15° 8	15° 7	27°15	n.a.	S 12
S 13	6 54 4	15° 5'26	9♑47	23°11	10°49	10° 8	7°23	11°23	16°15	24°58	19°46	14°57	15° 4	27°21	n.a.	S 13
M14	6 58 1	16° 5'56	25° 6	24°37	11° 5	10°49	7°29	11°27	16°17	24°56	19°47	14°45	15° 1	27°28	n.a.	M14
T 15	7 1 57	17° 6'25	10♒23	26° 4	11°24	11°31	7°36	11°31	16°19	24°54	19°47	14°34	14°58	27°35	n.a.	T 15
W16	7 5 54	18° 6'51	25°25	27°31	11°44	12°13	7°43	11°36	16°21	24°53	19°48	14°25	14°54	27°42	n.a.	W16
T 17	7 9 51	19° 7'16	10♓ 5	29° 0	12° 6	12°54	7°50	11°40	16°24	24°51	19°49	14°20	14°51	27°48	n.a.	T 17
F 18	7 13 47	20° 7'38	24°18	0♑30	12°30	13°36	7°58	11°43	16°26	24°49	19°50	14°16	14°48	27°55	n.a.	F 18
S 19	7 17 44	21° 7'58	8♈ 3	2° 1	12°56	14°17	8° 5	11°47	16°28	24°48	19°50	14°15	14°45	28° 2	n.a.	S 19
S 20	7 21 40	22° 8'16	21°22	3°33	13°23	14°59	8°13	11°51	16°30	24°46	19°51	14°15	14°42	28° 9	n.a.	S 20
M21	7 25 37	23° 8'32	4♉17	5° 7	13°52	15°40	8°20	11°55	16°32	24°44	19°52	14°15	14°39	28°15	n.a.	M21
T 22	7 29 33	24° 8'46	16°54	6°41	14°23	16°21	8°28	11°58	16°34	24°43	19°53	14°13	14°35	28°22	n.a.	T 22
W23	7 33 30	25° 8'58	29°15	8°16	14°54	17° 3	8°36	12° 2	16°36	24°41	19°54	14° 9	14°32	28°29	n.a.	W23
T 24	7 37 26	26° 9'07	11♊26	9°52	15°28	17°44	8°45	12° 5	16°37	24°39	19°55	14° 2	14°29	28°35	n.a.	T 24
F 25	7 41 23	27° 9'14	23°29	11°29	16° 3	18°25	8°53	12° 9	16°39	24°38	19°56	13°52	14°26	28°42	n.a.	F 25
S 26	7 45 20	28° 9'20	5♋27	13° 7	16°39	19° 7	9° 1	12°12	16°41	24°36	19°57	13°39	14°23	28°49	n.a.	S 26
S 27	7 49 16	29° 9'23	17°21	14°47	17°16	19°48	9°10	12°15	16°43	24°34	19°57	13°26	14°19	28°56	n.a.	S 27
M28	7 53 13	0♒ 9'24	29°14	16°27	17°55	20°29	9°19	12°18	16°44	24°33	19°58	13°12	14°16	29° 2	n.a.	M28
T 29	7 57 9	1° 9'22	11♌ 6	18° 8	18°34	21°10	9°28	12°21	16°46	24°31	19°59	12°58	14°13	29° 9	n.a.	T 29
W30	8 1 6	2° 9'19	22°59	19°51	19°15	21°51	9°37	12°24	16°47	24°29	20° 0	12°47	14°10	29°16	n.a.	W30
T 31	8 5 2	3♒ 9'14	4♍55	21♉35	19♐57	22♓32	9♈46	12♏27	16♏49	24♋28	20♓ 1	12♎39	14♎ 7	29♋22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s46	15n16	4s49	21s 3	0n54	16s13	6n12	11s32	0s35	1n24	1s13	13s20	1n56	16s36	0n13	21n54	0n31	19s41	17s 0	6s23	6s16	16n17			n.a.
W 2	23 44	12 36	4 25	21 23	0 45	16 8	6 15	11 16	0 34	1 26	1 13	13 21	1 57	16 36	0 13	21 55	0 31	19 40	16 59	6 19	6 15	16 16			n.a.
T 3	23 42	9 26	3 50	21 42	0 36	16 4	6 18	11 0	0 33	1 28	1 13	13 23	1 57	16 37	0 13	21 55	0 31	19 40	16 59	6 16	6 14	16 15			n.a.
F 4	23 40	5 52	3 5	22 2	0 27	16 2	6 19	10 44	0 32	1 31	1 12	13 24	1 57	16 38	0 13	21 55	0 31	19 39	16 59	6 13	6 12	16 14			n.a.
S 5	23 36	2 1	2 10	22 20	0 18	16 0	6 21	10 27	0 31	1 33	1 12	13 26	1 57	16 39	0 13	21 55	0 31	19 39	16 58	6 12	6 11	16 13			n.a.
S 6	23 33	2s 0	1 9	22 39	0 9	15 59	6 21	10 11	0 30	1 36	1 12	13 27	1 57	16 40	0 13	21 56	0 31	19 38	16 58	6 12	6 10	16 12			n.a.
M 7	23 29	6 1	0 3	22 56	0 0	15 59	6 21	9 55	0 29	1 38	1 11	13 29	1 57	16 40	0 13	21 56	0 31	19 38	16 58	6 12	6 9	16 11			n.a.
T 8	23 25	9 52	1n 5	23 13	0s 8	16 0	6 21	9 38	0 28	1 41	1 11	13 30	1 57	16 41	0 13	21 56	0 31	19 37	16 57	6 12	6 7	16 10			n.a.
W 9	23 20	13 22	2 12	23 29	0 16	16 1	6 20	9 22	0 27	1 43	1 11	13 31	1 57	16 42	0 13	21 57	0 31	19 37	16 57	6 11	6 6	16 9			n.a.
T 10	23 14	16 14	3 13	23 44	0 24	16 4	6 19	9 5	0 26	1 46	1 10	13 33	1 57	16 42	0 13	21 57	0 31	19 36	16 57	6 9	6 5	16 7			n.a.
F 11	23 9	18 12	4 5	23 58	0 31	16 7	6 18	8 48	0 25	1 49	1 10	13 34	1 58	16 43	0 13	21 57	0 31	19 35	16 56	6 7	6 4	16 6			n.a.
S 12	23 2	19 0	4 41	24 11	0 39	16 10	6 16	8 31	0 24	1 52	1 10	13 35	1 58	16 44	0 13	21 58	0 31	19 35	16 56	6 3	6 2	16 5			n.a.
S 13	22 56	18 28	4 59	24 23	0 46	16 15	6 13	8 15	0 24	1 54	1 10	13 36	1 58	16 45	0 13	21 58	0 31	19 34	16 56	5 58	6 1	16 4			n.a.
M14	22 49	16 35	4 55	24 34	0 53	16 19	6 11	7 58	0 23	1 57	1 9	13 38	1 58	16 45	0 13	21 58	0 31	19 34	16 55	5 54	6 0	16 3			n.a.
T 15	22 41	13 34	4 31	24 44	0 59	16 25	6 8	7 41	0 22	2 0	1 9	13 39	1 58	16 46	0 13	21 59	0 31	19 33	16 55	5 49	5 59	16 2			n.a.
W16	22 33	9 40	3 47	24 52	1 6	16 31	6 4	7 24	0 21	2 3	1 9	13 40	1 58	16 47	0 13	21 59	0 31	19 33	16 55	5 46	5 57	16 1			n.a.
T 17	22 25	5 17	2 50	24 59	1 12	16 37	6 1	7 7	0 20	2 7	1 8	13 41	1 58	16 47	0 13	21 59	0 31	19 32	16 54	5 44	5 56	16 0			n.a.
F 18	22 16	0 43	1 43	25 5	1 18	16 44	5 57	6 50	0 19	2 10	1 8	13 42	1 58	16 48	0 13	22 0	0 31	19 31	16 54	5 43	5 55	15 59			n.a.
S 19	22 6	3n44	0 33	25 10	1 23	16 51	5 53	6 33	0 18	2 13	1 8	13 43	1 59	16 48	0 13	22 0	0 31	19 31	16 54	5 42	5 54	15 57			n.a.
S 20	21 57	7 52	0s38	25 13	1 28	16 59	5 49	6 16	0 17	2 16	1 8	13 44	1 59	16 49	0 13	22 0	0 31	19 30	16 53	5 42	5 52	15 56			n.a.
M21	21 47	11 31	1 44	25 15	1 33	17 7	5 44	5 59	0 16	2 20	1 7	13 45	1 59	16 50	0 13	22 1	0 31	19 29	16 53	5 42	5 51	15 55			n.a.
T 22	21 36	14 31	2 43	25 15	1 38	17 15	5 40	5 42	0 16	2 23	1 7	13 46	1 59	16 50	0 13	22 1	0 31	19 29	16 53	5 41	5 50	15 54			n.a.
W23	21 25	16 49	3 34	25 14	1 42	17 23	5 35	5 25	0 15	2 27	1 7	13 47	1 59	16 51	0 13	22 1	0 31	19 28	16 52	5 40	5 49	15 53			n.a.
T 24	21 14	18 18	4 14	25 11	1 46	17 32	5 30	5 8	0 14	2 30	1 6	13 48	1 59	16 51	0 13	22 1	0 31	19 28	16 52	5 37	5 48	15 52			n.a.
F 25	21 2	18 56	4 42	25 7	1 49	17 40	5 25	4 51	0 13	2 34	1 6	13 49	1 59	16 52	0 13	22 2	0 31	19 27	16 52	5 33	5 46	15 51			n.a.
S 26	20 50	18 44	4 57	25 0	1 53	17 49	5 19	4 34	0 12	2 37	1 6	13 50	1 59	16 52	0 13	22 2	0 31	19 26	16 52	5 28	5 45	15 50			n.a.
S 27	20 38	17 42	5 0	24 53	1 55	17 58	5 14	4 16	0 11	2 41	1 6	13 51	2 0	16 53	0 13	22 2	0 31	19 26	16 51	5 23	5 44	15 48			n.a.
M28	20 25	15 54	4 49	24 43	1 58	18 7	5 9	3 59	0 11	2 45	1 5	13 52	2 0	16 53	0 13	22 3	0 31	19 25	16 51	5 17	5 43	15 47			n.a.
T 29	20 12	13 27	4 26	24 32	2 0	18 16	5 3	3 42	0 10	2 48	1 5	13 52	2 0	16 54	0 13	22 3	0 31	19 24	16 51	5 12	5 41	15 46			n.a.
W30	19 58	10 26	3 51	24 18	2 2	18 25	4 57	3 25	0 9	2 52	1 5	13 53	2 0	16 54	0 13	22 3	0 31	19 24	16 50	5 7	5 40	15 45			n.a.
T 31	19s45	6n59	3s 5	24s 3	2s 3	18s34	4n52	3s 8	0s 8	2n56	1s 5	13s54	2n 0	16s54	0n13	22n 4	0n31	19s23	16s50	5s 4	5s39	15n44			n.a.

Julian Day Number = 1403290.5, Delta T = 06h24m29s
Ecliptic obliquity = 23°47'49, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°06'05, Lahiri = -15°59'05 Julian Calendar 1 Jan. 871 BCE == Greg. Calendar 24 Dec. 872 BCE

The year -870 astronomical counting style corresponds to year 871 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 871 BCE
geocentric

FEBRUARY 871 BCE (-870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 8 59	4♒ 9'07	16♍56	23♉19	20♐40	23♓14	9♈55	12♏30	16♏50	24°R26	20♓ 2	12°R33	14♎ 4	29♋29	n.a.	F 1
S 2	8 12 55	5° 8'58	29° 5	25° 5	21°24	23°55	10° 4	12°32	16°52	24♋24	20° 3	12♎30	14° 0	29°36	n.a.	S 2
S 3	8 16 52	6° 8'47	11♎24	26°52	22° 9	24°36	10°14	12°35	16°53	24°23	20° 4	12°D29	13°57	29°43	n.a.	S 3
M 4	8 20 49	7° 8'35	24° 0	28°40	22°55	25°17	10°23	12°37	16°54	24°21	20° 5	12°29	13°54	29°49	n.a.	M 4
T 5	8 24 45	8° 8'20	6♏55	0♒30	23°42	25°58	10°33	12°40	16°56	24°19	20° 7	12°R30	13°51	29°56	n.a.	T 5
W 6	8 28 42	9° 8'04	20°14	2°20	24°30	26°38	10°43	12°42	16°57	24°18	20° 8	12°29	13°48	0♌ 3	n.a.	W 6
T 7	8 32 38	10° 7'46	4♐ 0	4°12	25°18	27°19	10°53	12°44	16°58	24°16	20° 9	12°27	13°44	0° 9	n.a.	T 7
F 8	8 36 35	11° 7'26	18°15	6° 5	26° 7	28° 0	11° 3	12°46	16°59	24°15	20°10	12°22	13°41	0°16	n.a.	F 8
S 9	8 40 31	12° 7'04	2♑56	7°59	26°57	28°41	11°13	12°48	17° 0	24°13	20°11	12°15	13°38	0°23	n.a.	S 9
S 10	8 44 28	13° 6'41	17°58	9°54	27°48	29°22	11°23	12°50	17° 1	24°11	20°12	12° 6	13°35	0°30	n.a.	S 10
M11	8 48 24	14° 6'15	3♒13	11°50	28°39	0♈ 3	11°34	12°52	17° 2	24°10	20°13	11°57	13°32	0°36	n.a.	M11
T 12	8 52 21	15° 5'47	18°30	13°48	29°31	0°43	11°44	12°54	17° 3	24° 8	20°14	11°49	13°29	0°43	n.a.	T 12
W13	8 56 17	16° 5'17	3♓39	15°46	0♑24	1°24	11°55	12°55	17° 4	24° 7	20°16	11°42	13°25	0°50	n.a.	W13
T 14	9 0 14	17° 4'45	18°28	17°45	1°17	2° 5	12° 5	12°57	17° 5	24° 5	20°17	11°38	13°22	0°56	n.a.	T 14
F 15	9 4 11	18° 4'10	2♈52	19°45	2°11	2°46	12°16	12°58	17° 5	24° 4	20°18	11°35	13°19	1° 3	n.a.	F 15
S 16	9 8 7	19° 3'33	16°48	21°46	3° 5	3°26	12°27	13° 0	17° 6	24° 2	20°19	11°D35	13°16	1°10	n.a.	S 16
S 17	9 12 4	20° 2'53	0♉16	23°48	4° 0	4° 7	12°38	13° 1	17° 7	24° 1	20°20	11°36	13°13	1°17	n.a.	S 17
M18	9 16 0	21° 2'11	13°17	25°49	4°56	4°47	12°49	13° 2	17° 7	23°59	20°22	11°37	13°10	1°23	n.a.	M18
T 19	9 19 57	22° 1'27	25°57	27°51	5°52	5°28	13° 0	13° 3	17° 8	23°58	20°23	11°R37	13° 6	1°30	n.a.	T 19
W20	9 23 53	23° 0'40	8♊18	29°53	6°48	6° 9	13°11	13° 4	17° 8	23°56	20°24	11°36	13° 3	1°37	n.a.	W20
T 21	9 27 50	23°59'51	20°26	1♓55	7°45	6°49	13°23	13° 5	17° 9	23°55	20°25	11°32	13° 0	1°44	n.a.	T 21
F 22	9 31 46	24°58'59	2♋25	3°56	8°42	7°30	13°34	13° 6	17° 9	23°54	20°27	11°27	12°57	1°50	n.a.	F 22
S 23	9 35 43	25°58'05	14°19	5°57	9°40	8°10	13°46	13° 6	17° 9	23°52	20°28	11°20	12°54	1°57	n.a.	S 23
S 24	9 39 40	26°57'09	26°11	7°56	10°38	8°50	13°57	13° 7	17°10	23°51	20°29	11°12	12°50	2° 4	n.a.	S 24
M25	9 43 36	27°56'10	8♌ 2	9°53	11°37	9°31	14° 9	13° 7	17°10	23°50	20°30	11° 3	12°47	2°10	n.a.	M25
T 26	9 47 33	28°55'09	19°57	11°49	12°36	10°11	14°21	13° 8	17°10	23°48	20°32	10°55	12°44	2°17	n.a.	T 26
W27	9 51 29	29°54'06	1♍55	13°42	13°35	10°51	14°32	13° 8	17°10	23°47	20°33	10°48	12°41	2°24	n.a.	W27
T 28	9 55 26	0♓53'01	13♍59	15♓32	14♑35	11♈32	14♈44	13♏ 8	17♏10	23♋46	20♓34	10♎43	12♎38	2♌31	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s30	3n13	2s11	23s47	2s 4	18s43	4n46	2s50	0s 7	3n 0	1s 4	13s55	2n 0	16s55	0n13	22n 4	0n31	19s23	16s50	5s 2	5s38	15n43		n.a.
S 2	19 16	0s42	1 11	23 28	2 4	18 52	4 40	2 33	0 7	3 4	1 4	13 55	2 0	16 55	0 13	22 4	0 31	19 22	16 50	5 1	5 36	15 42		n.a.
S 3	19 1	4 40	0 6	23 7	2 4	19 0	4 34	2 16	0 6	3 8	1 4	13 56	2 1	16 56	0 13	22 5	0 31	19 21	16 49	5 0	5 35	15 40		n.a.
M 4	18 46	8 30	1n 1	22 44	2 3	19 9	4 28	1 59	0 5	3 12	1 4	13 57	2 1	16 56	0 13	22 5	0 31	19 21	16 49	5 0	5 34	15 39		n.a.
T 5	18 30	12 2	2 6	22 20	2 2	19 17	4 22	1 42	0 4	3 16	1 3	13 57	2 1	16 56	0 13	22 5	0 31	19 20	16 49	5 0	5 33	15 38		n.a.
W 6	18 14	15 4	3 7	21 53	2 1	19 25	4 16	1 24	0 3	3 20	1 3	13 58	2 1	16 57	0 13	22 5	0 31	19 19	16 49	5 0	5 31	15 37		n.a.
T 7	17 58	17 21	3 59	21 25	1 58	19 33	4 9	1 7	0 3	3 24	1 3	13 58	2 1	16 57	0 13	22 6	0 31	19 19	16 48	4 59	5 30	15 36		n.a.
F 8	17 42	18 39	4 38	20 54	1 56	19 41	4 3	0 50	0 2	3 29	1 3	13 59	2 1	16 57	0 13	22 6	0 31	19 18	16 48	4 57	5 29	15 35		n.a.
S 9	17 25	18 45	5 0	20 21	1 53	19 49	3 57	0 33	0 1	3 33	1 2	13 59	2 2	16 58	0 13	22 6	0 31	19 17	16 48	4 55	5 28	15 33		n.a.
S 10	17 8	17 34	5 3	19 47	1 49	19 56	3 51	0 16	0 0	3 37	1 2	14 0	2 2	16 58	0 13	22 7	0 31	19 17	16 48	4 51	5 26	15 32		n.a.
M11	16 51	15 7	4 44	19 10	1 45	20 3	3 45	0n 1	0n 0	3 41	1 2	14 0	2 2	16 58	0 13	22 7	0 31	19 16	16 48	4 48	5 25	15 31		n.a.
T 12	16 33	11 38	4 5	18 31	1 40	20 9	3 38	0 19	0 1	3 46	1 2	14 0	2 2	16 59	0 13	22 7	0 31	19 15	16 47	4 44	5 24	15 30		n.a.
W13	16 15	7 24	3 9	17 51	1 34	20 16	3 32	0 36	0 2	3 50	1 1	14 1	2 2	16 59	0 13	22 7	0 31	19 15	16 47	4 42	5 23	15 29		n.a.
T 14	15 57	2 47	2 1	17 8	1 28	20 22	3 26	0 53	0 3	3 55	1 1	14 1	2 2	16 59	0 13	22 8	0 31	19 14	16 47	4 40	5 21	15 28		n.a.
F 15	15 39	1n52	0 47	16 24	1 22	20 27	3 19	1 10	0 3	3 59	1 1	14 1	2 2	16 59	0 13	22 8	0 31	19 13	16 47	4 39	5 20	15 26		n.a.
S 16	15 20	6 16	0s28	15 38	1 15	20 33	3 13	1 27	0 4	4 4	1 1	14 2	2 3	16 59	0 13	22 8	0 31	19 13	16 47	4 39	5 19	15 25		n.a.
S 17	15 1	10 12	1 39	14 50	1 7	20 37	3 7	1 44	0 5	4 8	1 1	14 2	2 3	17 0	0 13	22 9	0 31	19 12	16 46	4 39	5 17	15 24		n.a.
M18	14 42	13 29	2 42	14 1	0 58	20 42	3 1	2 1	0 6	4 13	1 0	14 2	2 3	17 0	0 13	22 9	0 31	19 11	16 46	4 40	5 16	15 23		n.a.
T 19	14 23	16 2	3 36	13 10	0 50	20 46	2 54	2 18	0 6	4 17	1 0	14 2	2 3	17 0	0 13	22 9	0 31	19 11	16 46	4 40	5 15	15 22		n.a.
W20	14 3	17 47	4 18	12 18	0 40	20 49	2 48	2 35	0 7	4 22	1 0	14 2	2 3	17 0	0 13	22 9	0 31	19 10	16 46	4 39	5 14	15 20		n.a.
T 21	13 43	18 40	4 47	11 25	0 30	20 52	2 42	2 52	0 8	4 26	1 0	14 2	2 3	17 0	0 13	22 10	0 31	19 9	16 46	4 38	5 12	15 19		n.a.
F 22	13 23	18 43	5 4	10 31	0 20	20 55	2 36	3 9	0 8	4 31	1 0	14 2	2 4	17 0	0 13	22 10	0 31	19 9	16 45	4 36	5 11	15 18		n.a.
S 23	13 3	17 55	5 7	9 36	0 9	20 57	2 29	3 25	0 9	4 36	0 59	14 3	2 4	17 0	0 13	22 10	0 31	19 8	16 45	4 33	5 10	15 17		n.a.
S 24	12 43	16 22	4 57	8 41	0n 3	20 59	2 23	3 42	0 10	4 41	0 59	14 3	2 4	17 0	0 13	22 10	0 31	19 7	16 45	4 30	5 9	15 16		n.a.
M25	12 22	14 6	4 35	7 45	0 14	21 0	2 17	3 59	0 10	4 45	0 59	14 3	2 4	17 0	0 13	22 11	0 31	19 7	16 45	4 26	5 7	15 14		n.a.
T 26	12 1	11 15	4 0	6 50	0 26	21 1	2 11	4 16	0 11	4 50	0 59	14 3	2 4	17 1	0 13	22 11	0 31	19 6	16 45	4 23	5 6	15 13		n.a.
W27	11 40	7 56	3 14	5 55	0 38	21 1	2 5	4 32	0 12	4 55	0 59	14 2	2 4	17 1	0 13	22 11	0 31	19 5	16 45	4 20	5 5	15 12		n.a.
T 28	11s19	4n15	2s20	5s 1	0n50	21s 1	1n59	4n49	0n12	5n 0	0s58	14s 2	2n 4	17s 1	0n13	22n11	0n31	19s 5	16s45	4s18	5s 4	15n11		n.a.

Julian Day Number = 1403321.5, Delta T = 06h24m27s
Ecliptic obliquity = 23°47'49, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°06'01, Lahiri = -15°59'01 Julian Calendar 1 Feb. 871 BCE == Greg. Calendar 24 Jan. 871 BCE

The year -870 astronomical counting style corresponds to year 871 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 871 BCE
geocentric

MARCH 871 BCE (-870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 59 22	1♓51'53	26♍ 9	17♓19	15♉35	12♈12	14♈56	13°R 8	17°R10	23°R44	20♓36	10°R40	12♎35	2♌37	n.a.	F 1
S 2	10 3 19	2°50'44	8♎29	19° 3	16°36	12°52	15° 8	13♏ 8	17♏10	23♋43	20°37	10°D39	12°31	2°44	n.a.	S 2
S 3	10 7 15	3°49'32	21° 0	20°43	17°36	13°32	15°20	13° 8	17°10	23°42	20°38	10♎40	12°28	2°51	n.a.	S 3
M 4	10 11 12	4°48'19	3♏45	22°19	18°38	14°12	15°32	13° 8	17°10	23°41	20°40	10°41	12°25	2°57	n.a.	M 4
T 5	10 15 8	5°47'04	16°45	23°50	19°39	14°53	15°45	13° 7	17°10	23°40	20°41	10°43	12°22	3° 4	n.a.	T 5
W 6	10 19 5	6°45'47	0♐ 5	25°17	20°41	15°33	15°57	13° 7	17°10	23°39	20°42	10°44	12°19	3°11	n.a.	W 6
T 7	10 23 2	7°44'28	13°46	26°38	21°43	16°13	16° 9	13° 6	17° 9	23°37	20°44	10°R44	12°16	3°18	n.a.	T 7
F 8	10 26 58	8°43'07	27°49	27°55	22°45	16°53	16°22	13° 6	17° 9	23°36	20°45	10°43	12°12	3°24	n.a.	F 8
S 9	10 30 55	9°41'45	12♑14	29° 6	23°47	17°33	16°34	13° 5	17° 8	23°35	20°47	10°40	12° 9	3°31	n.a.	S 9
S 10	10 34 51	10°40'21	26°57	0♈12	24°50	18°13	16°47	13° 4	17° 8	23°34	20°48	10°36	12° 6	3°38	n.a.	S 10
M11	10 38 48	11°38'55	11♒52	1°12	25°53	18°53	17° 0	13° 3	17° 8	23°33	20°49	10°32	12° 3	3°44	n.a.	M11
T 12	10 42 44	12°37'28	26°52	2° 7	26°57	19°33	17°12	13° 2	17° 7	23°32	20°51	10°28	12° 0	3°51	n.a.	T 12
W13	10 46 41	13°35'58	11♓48	2°55	28° 0	20°13	17°25	13° 1	17° 6	23°31	20°52	10°25	11°56	3°58	n.a.	W13
T 14	10 50 37	14°34'26	26°31	3°38	29° 4	20°52	17°38	13° 0	17° 6	23°30	20°53	10°23	11°53	4° 5	n.a.	T 14
F 15	10 54 34	15°32'52	10♈55	4°15	0♒ 8	21°32	17°51	12°59	17° 5	23°29	20°55	10°D23	11°50	4°11	n.a.	F 15
S 16	10 58 30	16°31'16	24°54	4°46	1°12	22°12	18° 4	12°57	17° 4	23°29	20°56	10°23	11°47	4°18	n.a.	S 16
S 17	11 2 27	17°29'38	8♉27	5°11	2°16	22°52	18°16	12°56	17° 3	23°28	20°58	10°24	11°44	4°25	n.a.	S 17
M18	11 6 24	18°27'58	21°35	5°29	3°21	23°32	18°30	12°54	17° 3	23°27	20°59	10°26	11°41	4°31	n.a.	M18
T 19	11 10 20	19°26'15	4♊20	5°42	4°25	24°12	18°43	12°52	17° 2	23°26	21° 0	10°27	11°37	4°38	n.a.	T 19
W20	11 14 17	20°24'31	16°46	5°49	5°30	24°51	18°56	12°51	17° 1	23°25	21° 2	10°R28	11°34	4°45	n.a.	W20
T 21	11 18 13	21°22'44	28°56	5°R51	6°36	25°31	19° 9	12°49	17° 0	23°25	21° 3	10°28	11°31	4°52	n.a.	T 21
F 22	11 22 10	22°20'55	10♋56	5°47	7°41	26°11	19°22	12°47	16°59	23°24	21° 5	10°27	11°28	4°58	n.a.	F 22
S 23	11 26 6	23°19'04	22°50	5°37	8°46	26°50	19°35	12°45	16°58	23°23	21° 6	10°25	11°25	5° 5	n.a.	S 23
S 24	11 30 3	24°17'11	4♌41	5°23	9°52	27°30	19°48	12°43	16°57	23°23	21° 7	10°23	11°21	5°12	n.a.	S 24
M25	11 33 59	25°15'16	16°34	5° 3	10°58	28° 9	20° 2	12°41	16°55	23°22	21° 9	10°20	11°18	5°18	n.a.	M25
T 26	11 37 56	26°13'19	28°32	4°40	12° 3	28°49	20°15	12°38	16°54	23°21	21°10	10°18	11°15	5°25	n.a.	T 26
W27	11 41 53	27°11'20	10♍37	4°13	13°10	29°28	20°28	12°36	16°53	23°21	21°12	10°16	11°12	5°32	n.a.	W27
T 28	11 45 49	28° 9'19	22°51	3°42	14°16	0♉ 8	20°42	12°33	16°52	23°20	21°13	10°15	11° 9	5°38	n.a.	T 28
F 29	11 49 46	29° 7'16	5♎16	3° 9	15°22	0°47	20°55	12°31	16°50	23°20	21°14	10°D15	11° 6	5°45	n.a.	F 29
S 30	11 53 42	0♈ 5'11	17°52	2°33	16°29	1°27	21° 9	12°28	16°49	23°19	21°16	10°15	11° 2	5°52	n.a.	S 30
S 31	11 57 39	1♈ 3'05	0♏42	1♈57	17♒35	2♉ 6	21♈22	12♏26	16♏47	23♋19	21♓17	10♎15	10♎59	5♌59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s58	0n22	1s18	4s 8	1n 2	21s 0	1n53	5n 5	0n13	5n 5	0s58	14s 2	2n 5	17s 1	0n13	22n11	0n31	19s 4	16s44	4s17	5s 2	15n10		n.a.
S 2	10 37	3s36	0 12	3 15	1 14	20 59	1 47	5 22	0 14	5 10	0 58	14 2	2 5	17 1	0 13	22 12	0 31	19 3	16 44	4 17	5 1	15 8		n.a.
S 3	10 15	7 27	0n56	2 25	1 26	20 57	1 41	5 38	0 14	5 14	0 58	14 2	2 5	17 1	0 13	22 12	0 31	19 3	16 44	4 17	5 0	15 7		n.a.
M 4	9 53	11 2	2 3	1 36	1 38	20 54	1 35	5 55	0 15	5 19	0 58	14 2	2 5	17 0	0 13	22 12	0 31	19 2	16 44	4 17	4 59	15 6		n.a.
T 5	9 32	14 9	3 4	0 49	1 49	20 51	1 30	6 11	0 16	5 24	0 57	14 1	2 5	17 0	0 13	22 12	0 31	19 2	16 44	4 18	4 57	15 5		n.a.
W 6	9 10	16 36	3 58	0 4	2 0	20 48	1 24	6 27	0 16	5 29	0 57	14 1	2 5	17 0	0 13	22 13	0 31	19 1	16 44	4 19	4 56	15 4		n.a.
T 7	8 47	18 11	4 39	0n38	2 11	20 44	1 18	6 44	0 17	5 34	0 57	14 1	2 5	17 0	0 13	22 13	0 31	19 0	16 44	4 19	4 55	15 2		n.a.
F 8	8 25	18 42	5 5	1 18	2 21	20 39	1 13	7 0	0 17	5 39	0 57	14 1	2 6	17 0	0 13	22 13	0 31	19 0	16 44	4 18	4 54	15 1		n.a.
S 9	8 3	18 2	5 12	1 55	2 30	20 34	1 7	7 16	0 18	5 44	0 57	14 0	2 6	17 0	0 13	22 13	0 31	18 59	16 44	4 17	4 52	15 0		n.a.
S 10	7 40	16 10	5 0	2 30	2 38	20 28	1 2	7 32	0 19	5 49	0 57	14 0	2 6	17 0	0 13	22 13	0 31	18 58	16 44	4 15	4 51	14 59		n.a.
M11	7 18	13 12	4 27	3 1	2 46	20 22	0 56	7 48	0 19	5 54	0 56	13 59	2 6	17 0	0 13	22 13	0 31	18 58	16 43	4 14	4 50	14 57		n.a.
T 12	6 55	9 21	3 36	3 29	2 53	20 15	0 51	8 4	0 20	5 59	0 56	13 59	2 6	17 0	0 13	22 14	0 31	18 57	16 43	4 12	4 49	14 56		n.a.
W13	6 33	4 56	2 30	3 55	2 59	20 8	0 45	8 20	0 21	6 5	0 56	13 58	2 6	16 59	0 13	22 14	0 31	18 57	16 43	4 11	4 47	14 55		n.a.
T 14	6 10	0 15	1 15	4 16	3 4	20 0	0 40	8 35	0 21	6 10	0 56	13 58	2 6	16 59	0 13	22 14	0 31	18 56	16 43	4 10	4 46	14 54		n.a.
F 15	5 47	4n20	0s 3	4 35	3 8	19 51	0 35	8 51	0 22	6 15	0 56	13 57	2 7	16 59	0 13	22 14	0 31	18 55	16 43	4 10	4 45	14 52		n.a.
S 16	5 24	8 33	1 19	4 50	3 11	19 42	0 30	9 7	0 22	6 20	0 56	13 57	2 7	16 59	0 13	22 14	0 31	18 55	16 43	4 10	4 44	14 51		n.a.
S 17	5 1	12 12	2 28	5 1	3 13	19 33	0 25	9 22	0 23	6 25	0 55	13 56	2 7	16 59	0 13	22 14	0 31	18 54	16 43	4 11	4 42	14 50		n.a.
M18	4 38	15 5	3 28	5 9	3 13	19 23	0 20	9 38	0 23	6 30	0 55	13 56	2 7	16 58	0 13	22 15	0 31	18 54	16 43	4 11	4 41	14 49		n.a.
T 19	4 15	17 9	4 15	5 14	3 12	19 12	0 15	9 53	0 24	6 35	0 55	13 55	2 7	16 58	0 13	22 15	0 31	18 53	16 43	4 12	4 40	14 47		n.a.
W20	3 51	18 20	4 49	5 15	3 10	19 1	0 10	10 9	0 25	6 40	0 55	13 54	2 7	16 58	0 13	22 15	0 31	18 52	16 43	4 12	4 39	14 46		n.a.
T 21	3 28	18 39	5 9	5 12	3 7	18 49	0 6	10 24	0 25	6 46	0 55	13 54	2 7	16 58	0 13	22 15	0 31	18 52	16 43	4 12	4 37	14 45		n.a.
F 22	3 5	18 6	5 15	5 6	3 2	18 37	0 1	10 39	0 26	6 51	0 55	13 53	2 7	16 57	0 13	22 15	0 31	18 51	16 43	4 12	4 36	14 44		n.a.
S 23	2 41	16 46	5 8	4 57	2 56	18 24	0s 4	10 54	0 26	6 56	0 55	13 52	2 8	16 57	0 13	22 15	0 31	18 51	16 43	4 11	4 35	14 42		n.a.
S 24	2 18	14 43	4 48	4 44	2 49	18 10	0 8	11 9	0 27	7 1	0 54	13 52	2 8	16 57	0 13	22 15	0 31	18 50	16 43	4 10	4 33	14 41		n.a.
M25	1 55	12 3	4 15	4 29	2 40	17 56	0 13	11 24	0 27	7 6	0 54	13 51	2 8	16 56	0 13	22 15	0 31	18 50	16 43	4 9	4 32	14 40		n.a.
T 26	1 31	8 52	3 31	4 10	2 30	17 42	0 17	11 39	0 28	7 12	0 54	13 50	2 8	16 56	0 13	22 15	0 31	18 49	16 43	4 8	4 31	14 39		n.a.
W27	1 8	5 17	2 37	3 49	2 19	17 27	0 21	11 54	0 28	7 17	0 54	13 49	2 8	16 56	0 13	22 16	0 31	18 48	16 43	4 8	4 30	14 37		n.a.
T 28	0 45	1 26	1 35	3 25	2 6	17 12	0 25	12 8	0 29	7 22	0 54	13 48	2 8	16 55	0 13	22 16	0 31	18 48	16 43	4 7	4 28	14 36		n.a.
F 29	0 21	2s32	0 28	2 59	1 53	16 56	0 29	12 23	0 29	7 27	0 54	13 47	2 8	16 55	0 13	22 16	0 31	18 47	16 43	4 7	4 27	14 35		n.a.
S 30	0n 2	6 28	0n42	2 32	1 38	16 40	0 33	12 37	0 30	7 33	0 54	13 47	2 8	16 54	0 13	22 16	0 31	18 47	16 43	4 7	4 26	14 34		n.a.
S 31	0n25	10s 9	1n51	2n 3	1n23	16s23	0s37	12n52	0n31	7n38	0s53	13s46	2n 8	16s54	0n13	22n16	0n31	18s46	16s43	4s 7	4s25	14n32		n.a.

Julian Day Number = 1403349.5, Delta T = 06h24m26s
Ecliptic obliquity = 23°47'50, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°05'57, Lahiri = -15°58'57 Julian Calendar 1 March 871 BCE == Greg. Calendar 21 Feb. 871 BCE

The year -870 astronomical counting style corresponds to year 871 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 871 BCE
geocentric

APRIL 871 BCE (-870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 1 35	2♈ 0'58	13♏45	1°R19	18♒42	2♉46	21♈36	12°R23	16°R46	23°R19	21♓18	10♎16	10♎56	6♌ 5	n.a.	M 1
T 2	12 5 32	2°58'49	27° 2	0♈41	19°49	3°25	21°49	12♏20	16♏44	23♋18	21°20	10°17	10°53	6°12	n.a.	T 2
W 3	12 9 28	3°56'39	10♐33	0° 4	20°56	4° 4	22° 3	12°17	16°43	23°18	21°21	10°17	10°50	6°19	n.a.	W 3
T 4	12 13 25	4°54'27	24°19	29♓29	22° 3	4°44	22°17	12°14	16°41	23°18	21°23	10°18	10°47	6°25	n.a.	T 4
F 5	12 17 21	5°52'14	8♑20	28°55	23°11	5°23	22°30	12°11	16°40	23°17	21°24	10°R18	10°43	6°32	n.a.	F 5
S 6	12 21 18	6°50'00	22°33	28°23	24°18	6° 2	22°44	12° 8	16°38	23°17	21°25	10°18	10°40	6°39	n.a.	S 6
S 7	12 25 15	7°47'45	6♒57	27°54	25°26	6°42	22°58	12° 5	16°36	23°17	21°27	10°17	10°37	6°46	n.a.	S 7
M 8	12 29 11	8°45'28	21°29	27°29	26°33	7°21	23°11	12° 2	16°35	23°17	21°28	10°17	10°34	6°52	n.a.	M 8
T 9	12 33 8	9°43'10	6♓ 3	27° 7	27°41	8° 0	23°25	11°58	16°33	23°17	21°29	10°17	10°31	6°59	n.a.	T 9
W10	12 37 4	10°40'51	20°34	26°49	28°49	8°39	23°39	11°55	16°31	23°16	21°31	10°D17	10°27	7° 6	n.a.	W10
T 11	12 41 1	11°38'30	4♈56	26°35	29°57	9°18	23°53	11°51	16°29	23°16	21°32	10°R17	10°24	7°12	n.a.	T 11
F 12	12 44 57	12°36'08	19° 5	26°25	1♓ 5	9°58	24° 7	11°48	16°27	23°16	21°33	10°17	10°21	7°19	n.a.	F 12
S 13	12 48 54	13°33'45	2♉55	26°20	2°13	10°37	24°20	11°44	16°25	23°D16	21°35	10°17	10°18	7°26	n.a.	S 13
S 14	12 52 50	14°31'20	16°25	26°D20	3°21	11°16	24°34	11°41	16°23	23°16	21°36	10°17	10°15	7°33	n.a.	S 14
M15	12 56 47	15°28'54	29°33	26°24	4°30	11°55	24°48	11°37	16°22	23°16	21°37	10°16	10°12	7°39	n.a.	M15
T 16	13 0 44	16°26'26	12♊20	26°33	5°38	12°34	25° 2	11°33	16°20	23°16	21°38	10°15	10° 8	7°46	n.a.	T 16
W17	13 4 40	17°23'57	24°48	26°46	6°47	13°13	25°16	11°30	16°18	23°17	21°40	10°15	10° 5	7°53	n.a.	W17
T 18	13 8 37	18°21'26	7♋ 1	27° 3	7°55	13°52	25°30	11°26	16°15	23°17	21°41	10°14	10° 2	7°59	n.a.	T 18
F 19	13 12 33	19°18'54	19° 3	27°25	9° 4	14°31	25°44	11°22	16°13	23°17	21°42	10°D14	9°59	8° 6	n.a.	F 19
S 20	13 16 30	20°16'21	0♌57	27°52	10°13	15°10	25°58	11°18	16°11	23°17	21°43	10°14	9°56	8°13	n.a.	S 20
S 21	13 20 26	21°13'46	12°49	28°22	11°22	15°49	26°11	11°14	16° 9	23°17	21°45	10°15	9°52	8°19	n.a.	S 21
M22	13 24 23	22°11'09	24°44	28°57	12°31	16°28	26°25	11°10	16° 7	23°18	21°46	10°16	9°49	8°26	n.a.	M22
T 23	13 28 19	23° 8'31	6♍44	29°35	13°40	17° 7	26°39	11° 6	16° 5	23°18	21°47	10°17	9°46	8°33	n.a.	T 23
W24	13 32 16	24° 5'52	18°55	0♈17	14°49	17°46	26°53	11° 2	16° 3	23°18	21°48	10°18	9°43	8°40	n.a.	W24
T 25	13 36 13	25° 3'12	1♎19	1° 4	15°58	18°24	27° 7	10°58	16° 0	23°19	21°50	10°19	9°40	8°46	n.a.	T 25
F 26	13 40 9	26° 0'31	13°58	1°54	17° 7	19° 3	27°21	10°54	15°58	23°19	21°51	10°R19	9°37	8°53	n.a.	F 26
S 27	13 44 6	26°57'48	26°54	2°47	18°17	19°42	27°35	10°49	15°56	23°20	21°52	10°18	9°33	9° 0	n.a.	S 27
S 28	13 48 2	27°55'05	10♏ 6	3°44	19°26	20°21	27°49	10°45	15°54	23°20	21°53	10°17	9°30	9° 6	n.a.	S 28
M29	13 51 59	28°52'21	23°33	4°44	20°35	21° 0	28° 3	10°41	15°51	23°21	21°54	10°15	9°27	9°13	n.a.	M29
T 30	13 55 55	29♈49'36	7♐15	5♈48	21♓45	21♉38	28♈17	10♏37	15♏49	23♋21	21♓55	10♎12	9♎24	9♌20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n49	13s25	2n55	1n33	1n 7	16s 5	0s41	13n 6	0n31	7n43	0s53	13s45	2n 9	16s54	0n13	22n16	0n31	18s46	16s43	4s 7	4s23	14n31		n.a.
T 2	1 12	16 2	3 51	1 3	0 51	15 48	0 45	13 20	0 32	7 48	0 53	13 44	2 9	16 53	0 13	22 16	0 31	18 45	16 43	4 8	4 22	14 30		n.a.
W 3	1 35	17 49	4 36	0 33	0 34	15 29	0 48	13 34	0 32	7 54	0 53	13 43	2 9	16 53	0 13	22 16	0 31	18 45	16 43	4 8	4 21	14 28		n.a.
T 4	1 59	18 36	5 5	0 3	0 17	15 11	0 52	13 48	0 33	7 59	0 53	13 42	2 9	16 52	0 13	22 16	0 31	18 44	16 43	4 8	4 20	14 27		n.a.
F 5	2 22	18 15	5 17	0s26	0 0	14 52	0 55	14 2	0 33	8 4	0 53	13 41	2 9	16 52	0 13	22 16	0 31	18 44	16 44	4 8	4 18	14 26		n.a.
S 6	2 45	16 47	5 10	0 54	0s16	14 32	0 59	14 16	0 34	8 9	0 53	13 40	2 9	16 51	0 13	22 16	0 31	18 43	16 44	4 8	4 17	14 25		n.a.
S 7	3 8	14 14	4 44	1 21	0 33	14 12	1 2	14 29	0 34	8 15	0 53	13 39	2 9	16 51	0 13	22 16	0 31	18 43	16 44	4 8	4 16	14 23		n.a.
M 8	3 31	10 47	3 59	1 46	0 49	13 52	1 5	14 43	0 35	8 20	0 52	13 38	2 9	16 50	0 13	22 16	0 31	18 42	16 44	4 8	4 15	14 22		n.a.
T 9	3 54	6 40	2 59	2 9	1 4	13 31	1 8	14 56	0 35	8 25	0 52	13 36	2 9	16 50	0 13	22 16	0 31	18 42	16 44	4 8	4 13	14 21		n.a.
W10	4 17	2 9	1 47	2 30	1 19	13 10	1 11	15 9	0 36	8 30	0 52	13 35	2 9	16 49	0 13	22 16	0 31	18 42	16 44	4 8	4 12	14 19		n.a.
T 11	4 40	2n27	0 30	2 48	1 33	12 48	1 14	15 23	0 36	8 36	0 52	13 34	2 9	16 49	0 13	22 16	0 31	18 41	16 44	4 8	4 11	14 18		n.a.
F 12	5 3	6 50	0s49	3 4	1 47	12 26	1 17	15 36	0 36	8 41	0 52	13 33	2 9	16 48	0 13	22 16	0 31	18 41	16 44	4 8	4 9	14 17		n.a.
S 13	5 26	10 45	2 2	3 18	1 59	12 4	1 19	15 49	0 37	8 46	0 52	13 32	2 9	16 48	0 13	22 16	0 31	18 40	16 44	4 8	4 8	14 16		n.a.
S 14	5 48	14 0	3 7	3 29	2 11	11 42	1 22	16 1	0 37	8 51	0 52	13 31	2 9	16 47	0 13	22 16	0 31	18 40	16 44	4 8	4 7	14 14		n.a.
M15	6 11	16 26	4 1	3 37	2 22	11 19	1 24	16 14	0 38	8 57	0 52	13 30	2 10	16 46	0 13	22 16	0 31	18 39	16 45	4 7	4 6	14 13		n.a.
T 16	6 33	17 59	4 40	3 42	2 31	10 55	1 27	16 27	0 38	9 2	0 52	13 28	2 10	16 46	0 13	22 16	0 31	18 39	16 45	4 7	4 4	14 12		n.a.
W17	6 56	18 36	5 6	3 45	2 40	10 32	1 29	16 39	0 39	9 7	0 52	13 27	2 10	16 45	0 13	22 16	0 31	18 39	16 45	4 7	4 3	14 10		n.a.
T 18	7 18	18 21	5 16	3 45	2 48	10 8	1 31	16 52	0 39	9 12	0 51	13 26	2 10	16 45	0 13	22 16	0 31	18 38	16 45	4 7	4 2	14 9		n.a.
F 19	7 40	17 15	5 13	3 43	2 55	9 44	1 33	17 4	0 40	9 18	0 51	13 25	2 10	16 44	0 13	22 16	0 31	18 38	16 45	4 7	4 1	14 8		n.a.
S 20	8 2	15 25	4 57	3 37	3 1	9 19	1 35	17 16	0 40	9 23	0 51	13 23	2 10	16 44	0 13	22 16	0 31	18 37	16 45	4 7	3 59	14 6		n.a.
S 21	8 24	12 57	4 27	3 30	3 6	8 54	1 37	17 28	0 41	9 28	0 51	13 22	2 10	16 43	0 13	22 16	0 31	18 37	16 45	4 7	3 58	14 5		n.a.
M22	8 46	9 55	3 46	3 20	3 10	8 29	1 39	17 40	0 41	9 33	0 51	13 21	2 10	16 42	0 13	22 16	0 31	18 37	16 46	4 7	3 57	14 4		n.a.
T 23	9 7	6 28	2 55	3 7	3 14	8 4	1 41	17 51	0 41	9 38	0 51	13 20	2 10	16 42	0 13	22 16	0 31	18 36	16 46	4 8	3 56	14 2		n.a.
W24	9 29	2 41	1 56	2 52	3 16	7 38	1 42	18 3	0 42	9 43	0 51	13 18	2 10	16 41	0 13	22 16	0 31	18 36	16 46	4 8	3 54	14 1		n.a.
T 25	9 50	1s17	0 50	2 35	3 17	7 12	1 44	18 14	0 42	9 49	0 51	13 17	2 10	16 40	0 13	22 16	0 31	18 36	16 46	4 9	3 53	14 0		n.a.
F 26	10 11	5 17	0n20	2 16	3 18	6 46	1 45	18 26	0 43	9 54	0 51	13 16	2 10	16 40	0 13	22 16	0 31	18 35	16 46	4 9	3 52	13 58		n.a.
S 27	10 33	9 7	1 30	1 54	3 18	6 20	1 47	18 37	0 43	9 59	0 51	13 14	2 10	16 39	0 13	22 16	0 31	18 35	16 46	4 8	3 50	13 57		n.a.
S 28	10 53	12 35	2 37	1 30	3 17	5 54	1 48	18 48	0 44	10 4	0 51	13 13	2 10	16 38	0 13	22 16	0 31	18 35	16 47	4 8	3 49	13 56		n.a.
M29	11 14	15 27	3 36	1 4	3 16	5 27	1 49	18 59	0 44	10 9	0 50	13 12	2 10	16 38	0 13	22 15	0 31	18 34	16 47	4 7	3 48	13 54		n.a.
T 30	11n35	17s30	4n24	0s37	3s13	5s 0	1s50	19n10	0n44	10n14	0s50	13s10	2n10	16s37	0n13	22n15	0n31	18s34	16s47	4s 6	3s47	13n53		n.a.

Julian Day Number = 1403380.5, Delta T = 06h24m24s
Ecliptic obliquity = 23°47'50, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°05'53, Lahiri = -15°58'53 Julian Calendar 1 Apr. 871 BCE == Greg. Calendar 24 March 871 BCE

The year -870 astronomical counting style corresponds to year 871 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 871 BCE
geocentric

MAY 871 BCE (-870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 59 52	0♉46'50	21♐ 8	6♈55	22♓55	22♉17	28♈31	10°R32	15°R47	23♋22	21♓57	10°R 9	9♎21	9♌27	n.a.	W 1
T 2	14 3 48	1°44'04	5♑10	8° 5	24° 4	22°56	28°45	10♏28	15♏44	23°22	21°58	10♎ 7	9°18	9°33	n.a.	T 2
F 3	14 7 45	2°41'18	19°18	9°18	25°14	23°35	28°58	10°24	15°42	23°23	21°59	10° 6	9°14	9°40	n.a.	F 3
S 4	14 11 42	3°38'31	3♒30	10°34	26°24	24°13	29°12	10°19	15°40	23°24	22° 0	10°D 5	9°11	9°47	n.a.	S 4
S 5	14 15 38	4°35'43	17°44	11°54	27°34	24°52	29°26	10°15	15°37	23°24	22° 1	10° 6	9° 8	9°53	n.a.	S 5
M 6	14 19 35	5°32'55	1♓56	13°16	28°44	25°31	29°40	10°11	15°35	23°25	22° 2	10° 7	9° 5	10° 0	n.a.	M 6
T 7	14 23 31	6°30'07	16° 6	14°41	29°54	26° 9	29°54	10° 6	15°32	23°26	22° 3	10° 8	9° 2	10° 7	n.a.	T 7
W 8	14 27 28	7°27'18	0♈10	16° 9	1♈ 4	26°48	0♉ 8	10° 2	15°30	23°27	22° 4	10° 9	8°58	10°13	n.a.	W 8
T 9	14 31 24	8°24'29	14° 6	17°41	2°14	27°27	0°22	9°57	15°28	23°27	22° 5	10°R10	8°55	10°20	n.a.	T 9
F 10	14 35 21	9°21'40	27°51	19°15	3°24	28° 5	0°36	9°53	15°25	23°28	22° 6	10° 9	8°52	10°27	n.a.	F 10
S 11	14 39 17	10°18'50	11♉22	20°51	4°34	28°44	0°49	9°49	15°23	23°29	22° 7	10° 6	8°49	10°34	n.a.	S 11
S 12	14 43 14	11°15'59	24°38	22°31	5°45	29°23	1° 3	9°44	15°20	23°30	22° 8	10° 2	8°46	10°40	n.a.	S 12
M13	14 47 11	12°13'09	7♊37	24°14	6°55	0♊ 1	1°17	9°40	15°18	23°31	22° 9	9°57	8°43	10°47	n.a.	M13
T 14	14 51 7	13°10'17	20°20	25°59	8° 6	0°40	1°31	9°35	15°15	23°32	22°10	9°52	8°39	10°54	n.a.	T 14
W15	14 55 4	14° 7'25	2♋46	27°47	9°16	1°18	1°44	9°31	15°13	23°33	22°11	9°46	8°36	11° 0	n.a.	W15
T 16	14 59 0	15° 4'33	14°58	29°37	10°27	1°57	1°58	9°27	15°10	23°34	22°12	9°42	8°33	11° 7	n.a.	T 16
F 17	15 2 57	16° 1'40	26°59	1♉31	11°37	2°35	2°12	9°22	15° 8	23°35	22°13	9°39	8°30	11°14	n.a.	F 17
S 18	15 6 53	16°58'46	8♌53	3°26	12°48	3°14	2°26	9°18	15° 6	23°36	22°14	9°37	8°27	11°20	n.a.	S 18
S 19	15 10 50	17°55'52	20°45	5°25	13°59	3°52	2°39	9°14	15° 3	23°37	22°15	9°D37	8°24	11°27	n.a.	S 19
M20	15 14 46	18°52'57	2♍39	7°25	15° 9	4°31	2°53	9° 9	15° 1	23°38	22°15	9°37	8°20	11°34	n.a.	M20
T 21	15 18 43	19°50'02	14°41	9°27	16°20	5° 9	3° 6	9° 5	14°58	23°39	22°16	9°39	8°17	11°41	n.a.	T 21
W22	15 22 40	20°47'06	26°54	11°31	17°31	5°48	3°20	9° 1	14°56	23°41	22°17	9°40	8°14	11°47	n.a.	W22
T 23	15 26 36	21°44'10	9♎24	13°37	18°42	6°26	3°34	8°56	14°53	23°42	22°18	9°R41	8°11	11°54	n.a.	T 23
F 24	15 30 33	22°41'14	22°14	15°45	19°53	7° 5	3°47	8°52	14°51	23°43	22°19	9°40	8° 8	12° 1	n.a.	F 24
S 25	15 34 29	23°38'18	5♏25	17°53	21° 4	7°43	4° 1	8°48	14°48	23°44	22°19	9°38	8° 4	12° 7	n.a.	S 25
S 26	15 38 26	24°35'21	18°58	20° 2	22°15	8°21	4°14	8°44	14°46	23°46	22°20	9°33	8° 1	12°14	n.a.	S 26
M27	15 42 22	25°32'25	2♐50	22°12	23°26	9° 0	4°27	8°40	14°44	23°47	22°21	9°27	7°58	12°21	n.a.	M27
T 28	15 46 19	26°29'29	16°59	24°23	24°37	9°38	4°41	8°36	14°41	23°48	22°22	9°20	7°55	12°27	n.a.	T 28
W29	15 50 15	27°26'33	1♑19	26°33	25°48	10°16	4°54	8°32	14°39	23°50	22°22	9°13	7°52	12°34	n.a.	W29
T 30	15 54 12	28°23'37	15°45	28°43	27° 0	10°55	5° 7	8°28	14°37	23°51	22°23	9° 6	7°49	12°41	n.a.	T 30
F 31	15 58 9	29♉20'41	0♒11	0♊52	28♈11	11♊33	5♉21	8♏24	14♏34	23♋53	22♓24	9♎ 1	7♎45	12♌48	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	11n55	18s33	4n58	0s 7	3s10	4s33	1s51	19n20	0n45	10n19	0s50	13s 9	2n10	16s36	0n13	22n15	0n31	18s34	16s47	4s 5	3s45	13n52			n.a.
T 2	12 15	18 28	5 13	0n24	3 6	4 6	1 52	19 31	0 45	10 24	0 50	13 8	2 10	16 36	0 13	22 15	0 31	18 34	16 47	4 4	3 44	13 50			n.a.
F 3	12 35	17 16	5 11	0 57	3 2	3 38	1 53	19 41	0 46	10 30	0 50	13 6	2 10	16 35	0 13	22 15	0 31	18 33	16 48	4 3	3 43	13 49			n.a.
S 4	12 55	14 59	4 49	1 32	2 57	3 11	1 53	19 51	0 46	10 35	0 50	13 5	2 10	16 34	0 13	22 15	0 31	18 33	16 48	4 3	3 42	13 48			n.a.
S 5	13 15	11 48	4 9	2 9	2 51	2 43	1 54	20 1	0 46	10 40	0 50	13 4	2 10	16 34	0 13	22 15	0 31	18 33	16 48	4 3	3 40	13 46			n.a.
M 6	13 34	7 55	3 15	2 47	2 45	2 16	1 55	20 11	0 47	10 45	0 50	13 2	2 10	16 33	0 13	22 15	0 31	18 33	16 48	4 4	3 39	13 45			n.a.
T 7	13 53	3 36	2 8	3 27	2 38	1 48	1 55	20 21	0 47	10 50	0 50	13 1	2 10	16 32	0 13	22 15	0 31	18 32	16 48	4 4	3 38	13 44			n.a.
W 8	14 12	0n54	0 55	4 8	2 31	1 20	1 55	20 30	0 48	10 55	0 50	13 0	2 10	16 32	0 13	22 14	0 31	18 32	16 49	4 5	3 37	13 42			n.a.
T 9	14 31	5 18	0s22	4 51	2 23	0 52	1 55	20 40	0 48	11 0	0 50	12 58	2 10	16 31	0 13	22 14	0 31	18 32	16 49	4 5	3 35	13 41			n.a.
F 10	14 50	9 23	1 35	5 35	2 14	0 23	1 56	20 49	0 48	11 5	0 50	12 57	2 9	16 30	0 13	22 14	0 31	18 32	16 49	4 4	3 34	13 40			n.a.
S 11	15 8	12 54	2 43	6 20	2 5	0n 5	1 56	20 58	0 49	11 9	0 50	12 56	2 9	16 29	0 13	22 14	0 31	18 32	16 49	4 3	3 33	13 38			n.a.
S 12	15 26	15 40	3 39	7 6	1 56	0 33	1 56	21 7	0 49	11 14	0 50	12 54	2 9	16 29	0 13	22 14	0 31	18 32	16 50	4 2	3 31	13 37			n.a.
M13	15 44	17 34	4 24	7 53	1 46	1 1	1 56	21 16	0 49	11 19	0 49	12 53	2 9	16 28	0 13	22 14	0 31	18 31	16 50	4 0	3 30	13 36			n.a.
T 14	16 2	18 33	4 54	8 42	1 36	1 30	1 55	21 24	0 50	11 24	0 49	12 52	2 9	16 27	0 13	22 13	0 31	18 31	16 50	3 58	3 29	13 34			n.a.
W15	16 19	18 37	5 9	9 31	1 26	1 58	1 55	21 33	0 50	11 29	0 49	12 50	2 9	16 27	0 13	22 13	0 31	18 31	16 50	3 56	3 28	13 33			n.a.
T 16	16 36	17 48	5 10	10 20	1 15	2 26	1 55	21 41	0 50	11 34	0 49	12 49	2 9	16 26	0 13	22 13	0 31	18 31	16 51	3 54	3 26	13 31			n.a.
F 17	16 53	16 13	4 57	11 10	1 4	2 55	1 54	21 49	0 51	11 39	0 49	12 48	2 9	16 25	0 13	22 13	0 31	18 31	16 51	3 53	3 25	13 30			n.a.
S 18	17 9	13 56	4 32	12 1	0 53	3 23	1 54	21 57	0 51	11 44	0 49	12 46	2 9	16 24	0 13	22 13	0 31	18 31	16 51	3 52	3 24	13 29			n.a.
S 19	17 26	11 5	3 55	12 52	0 42	3 51	1 53	22 5	0 51	11 48	0 49	12 45	2 9	16 24	0 13	22 12	0 31	18 31	16 51	3 52	3 23	13 27			n.a.
M20	17 42	7 46	3 8	13 43	0 31	4 20	1 53	22 13	0 52	11 53	0 49	12 44	2 9	16 23	0 12	22 12	0 31	18 30	16 52	3 52	3 21	13 26			n.a.
T 21	17 58	4 6	2 12	14 33	0 19	4 48	1 52	22 20	0 52	11 58	0 49	12 42	2 9	16 22	0 12	22 12	0 31	18 30	16 52	3 53	3 20	13 25			n.a.
W22	18 13	0 12	1 9	15 23	0 8	5 16	1 51	22 27	0 53	12 3	0 49	12 41	2 8	16 21	0 12	22 12	0 31	18 30	16 52	3 53	3 19	13 23			n.a.
T 23	18 28	3s48	0 2	16 12	0n 3	5 44	1 50	22 34	0 53	12 7	0 49	12 40	2 8	16 21	0 12	22 12	0 31	18 30	16 53	3 53	3 17	13 22			n.a.
F 24	18 43	7 44	1n 8	17 1	0 14	6 12	1 49	22 41	0 53	12 12	0 49	12 39	2 8	16 20	0 12	22 11	0 31	18 30	16 53	3 53	3 16	13 21			n.a.
S 25	18 58	11 24	2 15	17 48	0 24	6 40	1 48	22 48	0 54	12 17	0 49	12 37	2 8	16 19	0 12	22 11	0 31	18 30	16 53	3 52	3 15	13 19			n.a.
S 26	19 12	14 35	3 16	18 34	0 34	7 8	1 47	22 55	0 54	12 21	0 49	12 36	2 8	16 19	0 12	22 11	0 31	18 30	16 53	3 50	3 14	13 18			n.a.
M27	19 26	17 0	4 7	19 18	0 44	7 36	1 46	23 1	0 54	12 26	0 49	12 35	2 8	16 18	0 12	22 11	0 31	18 30	16 54	3 48	3 12	13 16			n.a.
T 28	19 40	18 26	4 45	20 0	0 53	8 4	1 44	23 7	0 54	12 31	0 49	12 34	2 8	16 17	0 12	22 10	0 31	18 30	16 54	3 45	3 11	13 15			n.a.
W29	19 53	18 43	5 4	20 40	1 2	8 31	1 43	23 14	0 55	12 35	0 49	12 33	2 8	16 17	0 12	22 10	0 31	18 30	16 54	3 42	3 10	13 14			n.a.
T 30	20 6	17 48	5 5	21 18	1 10	8 58	1 42	23 19	0 55	12 40	0 49	12 31	2 8	16 16	0 12	22 10	0 31	18 30	16 55	3 40	3 9	13 12			n.a.
F 31	20n19	15s45	4n47	21n54	1n17	9n26	1s40	23n25	0n55	12n44	0s49	12s30	2n 7	16s15	0n12	22n10	0n31	18s30	16s55	3s38	3s 7	13n11			n.a.

Julian Day Number = 1403410.5, Delta T = 06h24m23s
Ecliptic obliquity = 23°47'49, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°05'49, Lahiri = -15°58'49 Julian Calendar 1 May 871 BCE == Greg. Calendar 23 Apr. 871 BCE

The year -870 astronomical counting style corresponds to year 871 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 871 BCE
geocentric

JUNE 871 BCE (-870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 2 5	0♊17'46	14♒32	3♊ 1	29♈22	12♊12	5♉34	8°R20	14°R32	23♋54	22♓24	8°R58	7♎42	12♌54	n.a.	S 1
S 2	16 6 2	1°14'52	28°45	5° 9	0♉34	12°50	5°47	8♏16	14♏29	23°56	22°25	8°D57	7°39	13° 1	n.a.	S 2
M 3	16 9 58	2°11'58	12♓49	7°16	1°45	13°28	6° 0	8°12	14°27	23°57	22°26	8♎57	7°36	13° 8	n.a.	M 3
T 4	16 13 55	3° 9'05	26°42	9°21	2°57	14° 6	6°13	8° 8	14°25	23°59	22°26	8°58	7°33	13°14	n.a.	T 4
W 5	16 17 51	4° 6'12	10♈25	11°25	4° 8	14°45	6°26	8° 4	14°23	24° 0	22°27	8°R59	7°29	13°21	n.a.	W 5
T 6	16 21 48	5° 3'20	23°56	13°28	5°20	15°23	6°39	8° 1	14°20	24° 2	22°27	8°58	7°26	13°28	n.a.	T 6
F 7	16 25 45	6° 0'28	7♉17	15°29	6°32	16° 1	6°52	7°57	14°18	24° 3	22°28	8°54	7°23	13°34	n.a.	F 7
S 8	16 29 41	6°57'37	20°26	17°28	7°43	16°40	7° 5	7°53	14°16	24° 5	22°28	8°49	7°20	13°41	n.a.	S 8
S 9	16 33 38	7°54'47	3♊23	19°26	8°55	17°18	7°18	7°50	14°14	24° 7	22°29	8°41	7°17	13°48	n.a.	S 9
M10	16 37 34	8°51'57	16° 7	21°22	10° 7	17°56	7°31	7°46	14°12	24° 8	22°29	8°31	7°14	13°55	n.a.	M10
T 11	16 41 31	9°49'08	28°38	23°16	11°19	18°35	7°44	7°43	14° 9	24°10	22°30	8°20	7°10	14° 1	n.a.	T 11
W12	16 45 27	10°46'19	10♋57	25° 8	12°31	19°13	7°57	7°40	14° 7	24°12	22°30	8° 9	7° 7	14° 8	n.a.	W12
T 13	16 49 24	11°43'30	23° 4	26°59	13°43	19°51	8° 9	7°36	14° 5	24°13	22°30	7°59	7° 4	14°15	n.a.	T 13
F 14	16 53 20	12°40'42	5♌ 3	28°48	14°55	20°29	8°22	7°33	14° 3	24°15	22°31	7°51	7° 1	14°21	n.a.	F 14
S 15	16 57 17	13°37'55	16°55	0♋35	16° 7	21° 8	8°34	7°30	14° 1	24°17	22°31	7°46	6°58	14°28	n.a.	S 15
S 16	17 1 14	14°35'07	28°44	2°20	17°19	21°46	8°47	7°27	13°59	24°19	22°32	7°42	6°55	14°35	n.a.	S 16
M17	17 5 10	15°32'21	10♍37	4° 3	18°31	22°24	8°59	7°24	13°57	24°21	22°32	7°D41	6°51	14°41	n.a.	M17
T 18	17 9 7	16°29'35	22°37	5°45	19°43	23° 2	9°12	7°21	13°55	24°22	22°32	7°41	6°48	14°48	n.a.	T 18
W19	17 13 3	17°26'49	4♎50	7°24	20°55	23°41	9°24	7°18	13°53	24°24	22°32	7°R42	6°45	14°55	n.a.	W19
T 20	17 17 0	18°24'04	17°21	9° 2	22° 8	24°19	9°36	7°15	13°51	24°26	22°33	7°41	6°42	15° 2	n.a.	T 20
F 21	17 20 56	19°21'19	0♏14	10°38	23°20	24°57	9°48	7°13	13°50	24°28	22°33	7°39	6°39	15° 8	n.a.	F 21
S 22	17 24 53	20°18'35	13°33	12°13	24°32	25°35	10° 0	7°10	13°48	24°30	22°33	7°35	6°35	15°15	n.a.	S 22
S 23	17 28 49	21°15'52	27°18	13°45	25°45	26°14	10°12	7° 8	13°46	24°32	22°33	7°28	6°32	15°22	n.a.	S 23
M24	17 32 46	22°13'10	11♐29	15°16	26°57	26°52	10°24	7° 5	13°44	24°34	22°34	7°19	6°29	15°28	n.a.	M24
T 25	17 36 43	23°10'29	26° 1	16°45	28°10	27°30	10°36	7° 3	13°43	24°36	22°34	7° 9	6°26	15°35	n.a.	T 25
W26	17 40 39	24° 7'49	10♑46	18°12	29°22	28° 8	10°48	7° 0	13°41	24°38	22°34	6°58	6°23	15°42	n.a.	W26
T 27	17 44 36	25° 5'10	25°38	19°37	0♊35	28°46	11° 0	6°58	13°39	24°40	22°34	6°48	6°20	15°48	n.a.	T 27
F 28	17 48 32	26° 2'32	10♒26	21° 1	1°47	29°25	11°12	6°56	13°38	24°42	22°34	6°40	6°16	15°55	n.a.	F 28
S 29	17 52 29	26°59'55	25° 5	22°22	3° 0	0♋ 3	11°23	6°54	13°36	24°44	22°34	6°35	6°13	16° 2	n.a.	S 29
S 30	17 56 25	27♊57'20	9♓28	23♋42	4♊13	0♋41	11♉35	6♏52	13♏35	24♋46	22♓34	6♎32	6♎10	16♌ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n31	12s44	4n10	22n27	1n24	9n53	1s39	23n31	0n56	12n49	0s49	12s29	2n 7	16s14	0n12	22n 9	0n31	18s30	16s55	3s36	3s 6	13n 9		n.a.
S 2	20 43	8 59	3 19	22 57	1 30	10 19	1 37	23 36	0 56	12 53	0 49	12 28	2 7	16 14	0 12	22 9	0 31	18 30	16 56	3 36	3 5	13 8		n.a.
M 3	20 55	4 46	2 16	23 25	1 36	10 46	1 36	23 41	0 56	12 58	0 49	12 27	2 7	16 13	0 12	22 9	0 31	18 30	16 56	3 36	3 3	13 7		n.a.
T 4	21 6	0 20	1 5	23 50	1 41	11 12	1 34	23 46	0 57	13 2	0 49	12 26	2 7	16 12	0 12	22 9	0 31	18 30	16 56	3 36	3 2	13 5		n.a.
W 5	21 17	4n 4	0s 8	24 13	1 45	11 39	1 32	23 51	0 57	13 6	0 49	12 25	2 7	16 12	0 12	22 8	0 31	18 30	16 57	3 37	3 1	13 4		n.a.
T 6	21 28	8 12	1 19	24 32	1 48	12 5	1 30	23 56	0 57	13 11	0 48	12 24	2 6	16 11	0 12	22 8	0 31	18 30	16 57	3 36	3 0	13 2		n.a.
F 7	21 38	11 51	2 26	24 50	1 51	12 30	1 28	24 0	0 57	13 15	0 48	12 23	2 6	16 10	0 12	22 8	0 31	18 30	16 57	3 35	2 58	13 1		n.a.
S 8	21 48	14 52	3 23	25 4	1 53	12 56	1 27	24 5	0 58	13 19	0 48	12 22	2 6	16 10	0 12	22 8	0 31	18 31	16 58	3 33	2 57	13 0		n.a.
S 9	21 57	17 5	4 9	25 16	1 54	13 21	1 25	24 9	0 58	13 24	0 48	12 21	2 6	16 9	0 12	22 7	0 31	18 31	16 58	3 29	2 56	12 58		n.a.
M10	22 6	18 24	4 41	25 25	1 55	13 46	1 23	24 13	0 58	13 28	0 48	12 20	2 6	16 8	0 12	22 7	0 31	18 31	16 58	3 26	2 55	12 57		n.a.
T 11	22 15	18 48	4 59	25 32	1 55	14 10	1 21	24 16	0 59	13 32	0 48	12 19	2 6	16 8	0 12	22 7	0 31	18 31	16 59	3 21	2 53	12 55		n.a.
W12	22 24	18 18	5 3	25 36	1 54	14 35	1 18	24 20	0 59	13 36	0 48	12 18	2 5	16 7	0 12	22 6	0 31	18 31	16 59	3 17	2 52	12 54		n.a.
T 13	22 32	16 58	4 53	25 39	1 53	14 59	1 16	24 23	0 59	13 40	0 48	12 17	2 5	16 7	0 12	22 6	0 31	18 31	16 59	3 13	2 51	12 53		n.a.
F 14	22 39	14 55	4 30	25 39	1 51	15 22	1 14	24 26	0 59	13 44	0 48	12 16	2 5	16 6	0 12	22 6	0 31	18 31	17 0	3 10	2 49	12 51		n.a.
S 15	22 47	12 15	3 56	25 37	1 49	15 46	1 12	24 29	1 0	13 49	0 48	12 15	2 5	16 5	0 12	22 5	0 31	18 31	17 0	3 7	2 48	12 50		n.a.
S 16	22 53	9 6	3 12	25 32	1 46	16 8	1 10	24 32	1 0	13 53	0 48	12 14	2 5	16 5	0 12	22 5	0 31	18 32	17 0	3 6	2 47	12 48		n.a.
M17	23 0	5 34	2 19	25 26	1 43	16 31	1 7	24 35	1 0	13 57	0 48	12 14	2 4	16 4	0 12	22 5	0 31	18 32	17 1	3 6	2 46	12 47		n.a.
T 18	23 6	1 46	1 19	25 19	1 39	16 53	1 5	24 37	1 0	14 1	0 48	12 13	2 4	16 4	0 12	22 4	0 31	18 32	17 1	3 6	2 44	12 45		n.a.
W19	23 12	2s11	0 15	25 9	1 34	17 15	1 3	24 39	1 1	14 5	0 48	12 12	2 4	16 3	0 12	22 4	0 31	18 32	17 1	3 6	2 43	12 44		n.a.
T 20	23 17	6 7	0n51	24 58	1 29	17 36	1 0	24 41	1 1	14 9	0 48	12 11	2 4	16 3	0 12	22 4	0 31	18 32	17 2	3 6	2 42	12 43		n.a.
F 21	23 22	9 54	1 57	24 45	1 24	17 57	0 58	24 43	1 1	14 12	0 48	12 11	2 4	16 2	0 12	22 3	0 31	18 33	17 2	3 5	2 41	12 41		n.a.
S 22	23 26	13 19	2 58	24 31	1 18	18 17	0 55	24 45	1 1	14 16	0 48	12 10	2 3	16 1	0 12	22 3	0 31	18 33	17 2	3 3	2 39	12 40		n.a.
S 23	23 30	16 6	3 51	24 16	1 12	18 37	0 53	24 46	1 2	14 20	0 48	12 9	2 3	16 1	0 12	22 3	0 31	18 33	17 3	3 0	2 38	12 38		n.a.
M24	23 34	18 1	4 32	23 59	1 5	18 57	0 50	24 47	1 2	14 24	0 48	12 9	2 3	16 0	0 12	22 2	0 31	18 33	17 3	2 57	2 37	12 37		n.a.
T 25	23 37	18 49	4 56	23 42	0 58	19 16	0 48	24 49	1 2	14 28	0 48	12 8	2 3	16 0	0 12	22 2	0 31	18 34	17 3	2 53	2 35	12 35		n.a.
W26	23 40	18 22	5 1	23 23	0 51	19 35	0 45	24 49	1 2	14 32	0 48	12 8	2 3	15 59	0 12	22 2	0 31	18 34	17 4	2 48	2 34	12 34		n.a.
T 27	23 42	16 40	4 45	23 3	0 43	19 53	0 43	24 50	1 3	14 35	0 48	12 7	2 2	15 59	0 12	22 1	0 31	18 34	17 4	2 44	2 33	12 33		n.a.
F 28	23 44	13 52	4 11	22 43	0 35	20 10	0 40	24 51	1 3	14 39	0 48	12 7	2 2	15 58	0 12	22 1	0 31	18 34	17 4	2 41	2 32	12 31		n.a.
S 29	23 46	10 13	3 21	22 21	0 27	20 27	0 38	24 51	1 3	14 43	0 48	12 6	2 2	15 58	0 12	22 1	0 31	18 35	17 5	2 39	2 30	12 30		n.a.
S 30	23n47	6s 1	2n18	21n59	0n18	20n44	0s35	24n51	1n 3	14n46	0s48	12s 6	2n 2	15s58	0n12	22n 0	0n31	18s35	17s 5	2s38	2s29	12n28		n.a.

Julian Day Number = 1403441.5, Delta T = 06h24m21s
Ecliptic obliquity = 23°47'49, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°05'45, Lahiri = -15°58'44 Julian Calendar 1 June 871 BCE == Greg. Calendar 24 May 871 BCE

The year -870 astronomical counting style corresponds to year 871 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 871 BCE
geocentric

JULY 871 BCE (-870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 0 22	28♊54'46	23♓34	24♋59	5♊26	1♋19	11♉46	6°R50	13°R33	24♋48	22♓34	6°R32	6♎ 7	16♌15	n.a.	M 1
T 2	18 4 19	29°52'14	7♈22	26°15	6°39	1°57	11°57	6♏48	13♏32	24°50	22°R34	6♎32	6° 4	16°22	n.a.	T 2
W 3	18 8 15	0♋49'43	20°52	27°28	7°51	2°36	12° 9	6°47	13°30	24°52	22°34	6°31	6° 1	16°29	n.a.	W 3
T 4	18 12 12	1°47'13	4♉ 7	28°39	9° 4	3°14	12°20	6°45	13°29	24°54	22°34	6°29	5°57	16°35	n.a.	T 4
F 5	18 16 8	2°44'46	17° 9	29°48	10°17	3°52	12°31	6°43	13°28	24°56	22°34	6°25	5°54	16°42	n.a.	F 5
S 6	18 20 5	3°42'19	29°58	0♌54	11°30	4°30	12°42	6°42	13°26	24°58	22°34	6°17	5°51	16°49	n.a.	S 6
S 7	18 24 1	4°39'55	12♊37	1°58	12°44	5° 8	12°53	6°41	13°25	25° 0	22°34	6° 7	5°48	16°55	n.a.	S 7
M 8	18 27 58	5°37'32	25° 4	3° 0	13°57	5°47	13° 4	6°39	13°24	25° 2	22°34	5°55	5°45	17° 2	n.a.	M 8
T 9	18 31 54	6°35'10	7♋23	3°59	15°10	6°25	13°15	6°38	13°23	25° 4	22°34	5°41	5°41	17° 9	n.a.	T 9
W10	18 35 51	7°32'49	19°31	4°55	16°23	7° 3	13°25	6°37	13°22	25° 7	22°33	5°27	5°38	17°15	n.a.	W10
T 11	18 39 48	8°30'30	1♌32	5°48	17°36	7°41	13°36	6°36	13°20	25° 9	22°33	5°15	5°35	17°22	n.a.	T 11
F 12	18 43 44	9°28'13	13°25	6°38	18°50	8°20	13°46	6°35	13°19	25°11	22°33	5° 4	5°32	17°29	n.a.	F 12
S 13	18 47 41	10°25'56	25°15	7°25	20° 3	8°58	13°57	6°34	13°19	25°13	22°33	4°56	5°29	17°35	n.a.	S 13
S 14	18 51 37	11°23'41	7♍ 3	8° 8	21°16	9°36	14° 7	6°34	13°18	25°15	22°33	4°51	5°26	17°42	n.a.	S 14
M15	18 55 34	12°21'27	18°53	8°47	22°30	10°14	14°17	6°33	13°17	25°17	22°32	4°49	5°22	17°49	n.a.	M15
T 16	18 59 30	13°19'15	0♎51	9°23	23°43	10°52	14°27	6°33	13°16	25°20	22°32	4°D48	5°19	17°56	n.a.	T 16
W17	19 3 27	14°17'04	13° 1	9°55	24°57	11°31	14°37	6°32	13°15	25°22	22°32	4°R48	5°16	18° 2	n.a.	W17
T 18	19 7 23	15°14'54	25°30	10°22	26°10	12° 9	14°47	6°32	13°14	25°24	22°31	4°48	5°13	18° 9	n.a.	T 18
F 19	19 11 20	16°12'46	8♏21	10°45	27°24	12°47	14°57	6°32	13°14	25°26	22°31	4°46	5°10	18°16	n.a.	F 19
S 20	19 15 17	17°10'39	21°39	11° 2	28°38	13°25	15° 6	6°32	13°13	25°28	22°31	4°42	5° 7	18°22	n.a.	S 20
S 21	19 19 13	18° 8'33	5♐27	11°15	29°51	14° 4	15°16	6°D32	13°12	25°31	22°30	4°36	5° 3	18°29	n.a.	S 21
M22	19 23 10	19° 6'29	19°43	11°22	1♋ 5	14°42	15°25	6°32	13°12	25°33	22°30	4°27	5° 0	18°36	n.a.	M22
T 23	19 27 6	20° 4'27	4♑26	11°R24	2°19	15°20	15°34	6°32	13°11	25°35	22°29	4°17	4°57	18°42	n.a.	T 23
W24	19 31 3	21° 2'26	19°27	11°20	3°32	15°58	15°44	6°32	13°11	25°37	22°29	4° 7	4°54	18°49	n.a.	W24
T 25	19 34 59	22° 0'27	4♒37	11°10	4°46	16°37	15°53	6°32	13°11	25°39	22°29	3°57	4°51	18°56	n.a.	T 25
F 26	19 38 56	22°58'30	19°46	10°54	6° 0	17°15	16° 2	6°33	13°10	25°42	22°28	3°49	4°47	19° 2	n.a.	F 26
S 27	19 42 52	23°56'35	4♓43	10°31	7°14	17°53	16°10	6°33	13°10	25°44	22°28	3°44	4°44	19° 9	n.a.	S 27
S 28	19 46 49	24°54'41	19°23	10° 3	8°28	18°31	16°19	6°34	13°10	25°46	22°27	3°41	4°41	19°16	n.a.	S 28
M29	19 50 46	25°52'50	3♈40	9°28	9°42	19°10	16°28	6°35	13°10	25°48	22°26	3°D41	4°38	19°22	n.a.	M29
T 30	19 54 42	26°51'01	17°33	8°48	10°56	19°48	16°36	6°36	13° 9	25°51	22°26	3°41	4°35	19°29	n.a.	T 30
W31	19 58 39	27♋49'14	1♉ 3	8♌ 2	12♋10	20♋26	16♉44	6♏37	13♏ 9	25♋53	22♓25	3°R41	4♎32	19♌36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n48	1s33	1n 8	21n36	0n 9	21n 0	0s32	24n51	1n 4	14n50	0s48	12s 5	2n 2	15s57	0n12	22n 0	0n31	18s35	17s 5	2s38	2s28	12n27			n.a.
T 2	23 48	2n54	0s 4	21 13	0s 0	21 15	0 30	24 51	1 4	14 53	0 48	12 5	2 1	15 57	0 12	22 0	0 31	18 36	17 6	2 38	2 27	12 25			n.a.
W 3	23 48	7 6	1 15	20 49	0 10	21 30	0 27	24 50	1 4	14 57	0 48	12 5	2 1	15 56	0 12	21 59	0 31	18 36	17 6	2 38	2 25	12 24			n.a.
T 4	23 47	10 53	2 20	20 25	0 19	21 44	0 25	24 50	1 4	15 0	0 48	12 4	2 1	15 56	0 12	21 59	0 31	18 36	17 6	2 37	2 24	12 22			n.a.
F 5	23 46	14 4	3 17	20 1	0 29	21 58	0 22	24 49	1 4	15 4	0 48	12 4	2 1	15 56	0 12	21 58	0 31	18 36	17 7	2 35	2 23	12 21			n.a.
S 6	23 45	16 30	4 3	19 37	0 40	22 11	0 19	24 48	1 5	15 7	0 48	12 4	2 0	15 55	0 12	21 58	0 31	18 37	17 7	2 32	2 21	12 19			n.a.
S 7	23 43	18 6	4 35	19 12	0 50	22 23	0 17	24 47	1 5	15 10	0 48	12 3	2 0	15 55	0 12	21 58	0 31	18 37	17 7	2 28	2 20	12 18			n.a.
M 8	23 40	18 48	4 55	18 48	1 1	22 35	0 14	24 45	1 5	15 14	0 48	12 3	2 0	15 54	0 12	21 57	0 31	18 38	17 8	2 23	2 19	12 17			n.a.
T 9	23 38	18 36	5 0	18 23	1 12	22 46	0 11	24 44	1 5	15 17	0 48	12 3	2 0	15 54	0 12	21 57	0 31	18 38	17 8	2 17	2 18	12 15			n.a.
W10	23 35	17 33	4 51	17 59	1 23	22 57	0 9	24 42	1 5	15 20	0 48	12 3	1 59	15 54	0 12	21 56	0 31	18 38	17 8	2 12	2 16	12 14			n.a.
T 11	23 31	15 44	4 30	17 35	1 34	23 7	0 6	24 40	1 6	15 23	0 48	12 3	1 59	15 53	0 12	21 56	0 31	18 39	17 9	2 7	2 15	12 12			n.a.
F 12	23 27	13 16	3 56	17 12	1 45	23 16	0 3	24 38	1 6	15 26	0 48	12 3	1 59	15 53	0 12	21 56	0 31	18 39	17 9	2 3	2 14	12 11			n.a.
S 13	23 23	10 16	3 13	16 49	1 56	23 24	0 1	24 35	1 6	15 30	0 48	12 3	1 59	15 53	0 12	21 55	0 31	18 39	17 9	1 59	2 12	12 9			n.a.
S 14	23 18	6 52	2 21	16 27	2 8	23 32	0n 2	24 33	1 6	15 33	0 48	12 3	1 58	15 53	0 12	21 55	0 31	18 40	17 10	1 57	2 11	12 8			n.a.
M15	23 13	3 11	1 23	16 6	2 19	23 39	0 4	24 30	1 6	15 36	0 48	12 3	1 58	15 52	0 12	21 55	0 31	18 40	17 10	1 56	2 10	12 6			n.a.
T 16	23 7	0s40	0 21	15 46	2 30	23 46	0 7	24 27	1 7	15 39	0 48	12 3	1 58	15 52	0 12	21 54	0 31	18 41	17 10	1 56	2 9	12 5			n.a.
W17	23 1	4 33	0n44	15 26	2 41	23 51	0 10	24 24	1 7	15 42	0 48	12 3	1 58	15 52	0 12	21 54	0 31	18 41	17 11	1 56	2 7	12 3			n.a.
T 18	22 55	8 20	1 47	15 9	2 52	23 57	0 12	24 21	1 7	15 45	0 48	12 3	1 58	15 52	0 12	21 53	0 31	18 41	17 11	1 56	2 6	12 2			n.a.
F 19	22 48	11 51	2 48	14 52	3 3	24 1	0 15	24 17	1 7	15 47	0 48	12 3	1 57	15 52	0 12	21 53	0 31	18 42	17 11	1 55	2 5	12 0			n.a.
S 20	22 40	14 53	3 41	14 37	3 14	24 4	0 17	24 13	1 7	15 50	0 48	12 3	1 57	15 51	0 12	21 52	0 31	18 42	17 12	1 54	2 4	11 59			n.a.
S 21	22 33	17 12	4 24	14 24	3 24	24 7	0 20	24 10	1 8	15 53	0 48	12 4	1 57	15 51	0 12	21 52	0 31	18 43	17 12	1 51	2 2	11 57			n.a.
M22	22 25	18 32	4 52	14 12	3 34	24 10	0 22	24 6	1 8	15 56	0 48	12 4	1 57	15 51	0 12	21 52	0 31	18 43	17 12	1 48	2 1	11 56			n.a.
T 23	22 16	18 42	5 2	14 3	3 43	24 11	0 24	24 1	1 8	15 58	0 49	12 4	1 56	15 51	0 11	21 51	0 31	18 44	17 13	1 44	2 0	11 54			n.a.
W24	22 7	17 34	4 51	13 56	3 51	24 12	0 27	23 57	1 8	16 1	0 49	12 4	1 56	15 51	0 11	21 51	0 31	18 44	17 13	1 39	1 58	11 53			n.a.
T 25	21 58	15 11	4 20	13 51	3 59	24 12	0 29	23 52	1 8	16 4	0 49	12 5	1 56	15 51	0 11	21 50	0 31	18 45	17 13	1 36	1 57	11 51			n.a.
F 26	21 48	11 47	3 31	13 49	4 6	24 11	0 32	23 48	1 8	16 6	0 49	12 5	1 56	15 51	0 11	21 50	0 31	18 45	17 13	1 32	1 56	11 50			n.a.
S 27	21 38	7 38	2 27	13 50	4 12	24 10	0 34	23 43	1 8	16 9	0 49	12 6	1 55	15 51	0 11	21 50	0 31	18 46	17 14	1 30	1 55	11 48			n.a.
S 28	21 28	3 7	1 15	13 53	4 16	24 7	0 36	23 38	1 9	16 11	0 49	12 6	1 55	15 51	0 11	21 49	0 31	18 46	17 14	1 29	1 53	11 47			n.a.
M29	21 17	1n29	0 0	13 59	4 19	24 4	0 38	23 32	1 9	16 14	0 49	12 7	1 55	15 50	0 11	21 49	0 31	18 47	17 14	1 29	1 52	11 46			n.a.
T 30	21 6	5 52	1s13	14 8	4 21	24 1	0 41	23 27	1 9	16 16	0 49	12 7	1 55	15 50	0 11	21 48	0 31	18 47	17 15	1 29	1 51	11 44			n.a.
W31	20n54	9n49	2s20	14n20	4s21	23n56	0n43	23n21	1n 9	16n19	0s49	12s 8	1n54	15s50	0n11	21n48	0n31	18s48	17s15	1s29	1s49	11n43			n.a.

Julian Day Number = 1403471.5, Delta T = 06h24m20s
Ecliptic obliquity = 23°47'48, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°05'41, Lahiri = -15°58'40 Julian Calendar 1 July 871 BCE == Greg. Calendar 23 June 871 BCE

The year -870 astronomical counting style corresponds to year 871 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 871 BCE
geocentric

AUGUST 871 BCE (-870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 2 35	28♋47'30	14♉12	7°R12	13♋24	21♋ 5	16♉53	6♏38	13°D 9	25♋55	22°R25	3°R40	4♎28	19♌42	n.a.	T 1
F 2	20 6 32	29°45'48	27° 3	6♌18	14°39	21°43	17° 1	6°39	13♏ 9	25°57	22♓24	3♎37	4°25	19°49	n.a.	F 2
S 3	20 10 28	0♌44'07	9♊40	5°20	15°53	22°21	17° 9	6°40	13° 9	26° 0	22°23	3°31	4°22	19°56	n.a.	S 3
S 4	20 14 25	1°42'29	22° 4	4°21	17° 7	23° 0	17°16	6°41	13° 9	26° 2	22°23	3°23	4°19	20° 3	n.a.	S 4
M 5	20 18 21	2°40'54	4♋18	3°21	18°21	23°38	17°24	6°43	13°10	26° 4	22°22	3°13	4°16	20° 9	n.a.	M 5
T 6	20 22 18	3°39'20	16°24	2°21	19°36	24°16	17°31	6°44	13°10	26° 6	22°21	3° 1	4°13	20°16	n.a.	T 6
W 7	20 26 14	4°37'48	28°24	1°23	20°50	24°55	17°39	6°46	13°10	26° 8	22°21	2°50	4° 9	20°23	n.a.	W 7
T 8	20 30 11	5°36'19	10♌18	0°29	22° 5	25°33	17°46	6°48	13°10	26°11	22°20	2°40	4° 6	20°29	n.a.	T 8
F 9	20 34 8	6°34'51	22° 8	29♋39	23°19	26°11	17°53	6°49	13°11	26°13	22°19	2°31	4° 3	20°36	n.a.	F 9
S 10	20 38 4	7°33'25	3♍56	28°55	24°33	26°50	18° 0	6°51	13°11	26°15	22°19	2°25	4° 0	20°43	n.a.	S 10
S 11	20 42 1	8°32'01	15°44	28°18	25°48	27°28	18° 7	6°53	13°12	26°17	22°18	2°21	3°57	20°49	n.a.	S 11
M12	20 45 57	9°30'40	27°36	27°50	27° 3	28° 6	18°13	6°55	13°12	26°19	22°17	2°D19	3°53	20°56	n.a.	M12
T 13	20 49 54	10°29'20	9♎35	27°29	28°17	28°45	18°20	6°58	13°13	26°22	22°16	2°19	3°50	21° 3	n.a.	T 13
W14	20 53 50	11°28'01	21°46	27°18	29°32	29°23	18°26	7° 0	13°13	26°24	22°15	2°20	3°47	21° 9	n.a.	W14
T 15	20 57 47	12°26'45	4♏12	27°D17	0♌46	0♌ 2	18°32	7° 2	13°14	26°26	22°15	2°21	3°44	21°16	n.a.	T 15
F 16	21 1 43	13°25'31	16°59	27°25	2° 1	0°40	18°38	7° 5	13°15	26°28	22°14	2°R22	3°41	21°23	n.a.	F 16
S 17	21 5 40	14°24'18	0♐12	27°43	3°16	1°19	18°44	7° 7	13°16	26°30	22°13	2°20	3°38	21°29	n.a.	S 17
S 18	21 9 37	15°23'07	13°52	28°11	4°30	1°57	18°50	7°10	13°17	26°32	22°12	2°17	3°34	21°36	n.a.	S 18
M19	21 13 33	16°21'59	28° 3	28°48	5°45	2°35	18°55	7°12	13°17	26°34	22°11	2°12	3°31	21°43	n.a.	M19
T 20	21 17 30	17°20'52	12♑40	29°33	7° 0	3°14	19° 0	7°15	13°18	26°37	22°10	2° 6	3°28	21°49	n.a.	T 20
W21	21 21 26	18°19'47	27°40	0♌27	8°15	3°52	19° 5	7°18	13°19	26°39	22° 9	1°59	3°25	21°56	n.a.	W21
T 22	21 25 23	19°18'44	12♒54	1°28	9°30	4°31	19°10	7°21	13°20	26°41	22° 8	1°53	3°22	22° 3	n.a.	T 22
F 23	21 29 19	20°17'43	28°12	2°36	10°45	5° 9	19°15	7°24	13°22	26°43	22° 7	1°48	3°18	22°10	n.a.	F 23
S 24	21 33 16	21°16'44	13♓22	3°50	11°59	5°48	19°20	7°27	13°23	26°45	22° 6	1°45	3°15	22°16	n.a.	S 24
S 25	21 37 12	22°15'47	28°16	5°10	13°14	6°26	19°24	7°31	13°24	26°47	22° 6	1°D44	3°12	22°23	n.a.	S 25
M26	21 41 9	23°14'53	12♈47	6°35	14°29	7° 5	19°29	7°34	13°25	26°49	22° 5	1°44	3° 9	22°30	n.a.	M26
T 27	21 45 5	24°14'02	26°52	8° 4	15°44	7°43	19°33	7°37	13°26	26°51	22° 4	1°45	3° 6	22°36	n.a.	T 27
W28	21 49 2	25°13'12	10♉30	9°37	16°59	8°22	19°37	7°41	13°28	26°53	22° 3	1°47	3° 3	22°43	n.a.	W28
T 29	21 52 59	26°12'26	23°43	11°12	18°14	9° 1	19°40	7°44	13°29	26°55	22° 2	1°R47	2°59	22°50	n.a.	T 29
F 30	21 56 55	27°11'41	6♊33	12°51	19°29	9°39	19°44	7°48	13°31	26°57	22° 1	1°47	2°56	22°56	n.a.	F 30
S 31	22 0 52	28♌11'00	19♊ 5	14♌31	20♌45	10♌18	19♉47	7♏52	13♏32	26♋59	22♓ 0	1♎45	2♎53	23♌ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20n42	13n11	3s18	14n34	4s19	23n51	0n45	23n15	1n 9	16n21	0s49	12s 8	1n54	15s50	0n11	21n48	0n31	18s48	17s15	1s29	1s48	11n41			n.a.
F 2	20 30	15 49	4 5	14 51	4 16	23 45	0 47	23 9	1 9	16 23	0 49	12 9	1 54	15 50	0 11	21 47	0 31	18 48	17 15	1 27	1 47	11 40			n.a.
S 3	20 18	17 39	4 38	15 11	4 10	23 39	0 49	23 3	1 9	16 25	0 49	12 9	1 54	15 51	0 11	21 47	0 31	18 49	17 16	1 25	1 46	11 38			n.a.
S 4	20 5	18 36	4 58	15 32	4 2	23 31	0 51	22 57	1 10	16 28	0 49	12 10	1 53	15 51	0 11	21 46	0 31	18 50	17 16	1 22	1 44	11 37			n.a.
M 5	19 51	18 40	5 4	15 56	3 53	23 23	0 53	22 50	1 10	16 30	0 49	12 11	1 53	15 51	0 11	21 46	0 31	18 50	17 16	1 18	1 43	11 35			n.a.
T 6	19 37	17 53	4 56	16 21	3 41	23 15	0 55	22 44	1 10	16 32	0 49	12 12	1 53	15 51	0 11	21 46	0 31	18 51	17 17	1 13	1 42	11 33			n.a.
W 7	19 23	16 18	4 35	16 46	3 28	23 5	0 57	22 37	1 10	16 34	0 49	12 12	1 53	15 51	0 11	21 45	0 32	18 51	17 17	1 9	1 41	11 32			n.a.
T 8	19 9	14 3	4 2	17 13	3 13	22 55	0 58	22 30	1 10	16 36	0 49	12 13	1 52	15 51	0 11	21 45	0 32	18 52	17 17	1 4	1 39	11 30			n.a.
F 9	18 54	11 13	3 18	17 39	2 56	22 44	1 0	22 23	1 10	16 38	0 49	12 14	1 52	15 51	0 11	21 44	0 32	18 52	17 17	1 1	1 38	11 29			n.a.
S 10	18 39	7 57	2 26	18 5	2 39	22 33	1 2	22 15	1 10	16 40	0 49	12 15	1 52	15 51	0 11	21 44	0 32	18 53	17 18	0 58	1 37	11 27			n.a.
S 11	18 24	4 21	1 28	18 31	2 21	22 20	1 3	22 8	1 11	16 42	0 49	12 16	1 52	15 51	0 11	21 44	0 32	18 53	17 18	0 57	1 35	11 26			n.a.
M12	18 8	0 35	0 25	18 55	2 2	22 7	1 5	22 0	1 11	16 43	0 49	12 17	1 51	15 52	0 11	21 43	0 32	18 54	17 18	0 56	1 34	11 24			n.a.
T 13	17 52	3s15	0n39	19 18	1 43	21 54	1 7	21 52	1 11	16 45	0 49	12 17	1 51	15 52	0 11	21 43	0 32	18 54	17 18	0 56	1 33	11 23			n.a.
W14	17 36	7 1	1 43	19 39	1 24	21 40	1 8	21 44	1 11	16 47	0 49	12 18	1 51	15 52	0 11	21 42	0 32	18 55	17 19	0 57	1 32	11 21			n.a.
T 15	17 19	10 33	2 43	19 57	1 5	21 25	1 9	21 36	1 11	16 49	0 49	12 19	1 51	15 52	0 11	21 42	0 32	18 55	17 19	0 57	1 30	11 20			n.a.
F 16	17 2	13 41	3 38	20 14	0 46	21 9	1 11	21 28	1 11	16 50	0 49	12 20	1 50	15 52	0 11	21 42	0 32	18 56	17 19	0 57	1 29	11 18			n.a.
S 17	16 45	16 14	4 22	20 28	0 29	20 53	1 12	21 19	1 11	16 52	0 49	12 22	1 50	15 53	0 11	21 41	0 32	18 56	17 19	0 57	1 28	11 17			n.a.
S 18	16 28	17 57	4 53	20 39	0 12	20 36	1 13	21 11	1 11	16 53	0 49	12 23	1 50	15 53	0 11	21 41	0 32	18 57	17 19	0 55	1 26	11 15			n.a.
M19	16 10	18 39	5 8	20 47	0n 5	20 19	1 15	21 2	1 11	16 55	0 49	12 24	1 50	15 53	0 11	21 40	0 32	18 57	17 20	0 53	1 25	11 14			n.a.
T 20	15 52	18 9	5 4	20 52	0 20	20 1	1 16	20 53	1 11	16 56	0 50	12 25	1 50	15 54	0 11	21 40	0 32	18 58	17 20	0 51	1 24	11 12			n.a.
W21	15 34	16 23	4 39	20 54	0 34	19 42	1 17	20 44	1 12	16 58	0 50	12 26	1 49	15 54	0 11	21 40	0 32	18 59	17 20	0 48	1 23	11 11			n.a.
T 22	15 15	13 27	3 54	20 53	0 47	19 23	1 18	20 35	1 12	16 59	0 50	12 27	1 49	15 54	0 11	21 39	0 32	18 59	17 20	0 46	1 21	11 9			n.a.
F 23	14 56	9 36	2 52	20 49	0 58	19 4	1 19	20 25	1 12	17 0	0 50	12 28	1 49	15 55	0 11	21 39	0 32	19 0	17 20	0 44	1 20	11 8			n.a.
S 24	14 37	5 7	1 38	20 42	1 9	18 43	1 20	20 16	1 12	17 2	0 50	12 30	1 49	15 55	0 11	21 38	0 32	19 0	17 21	0 42	1 19	11 6			n.a.
S 25	14 18	0 25	0 19	20 31	1 18	18 23	1 20	20 6	1 12	17 3	0 50	12 31	1 48	15 55	0 11	21 38	0 32	19 1	17 21	0 42	1 17	11 5			n.a.
M26	13 58	4n12	1s 0	20 18	1 26	18 1	1 21	19 56	1 12	17 4	0 50	12 32	1 48	15 56	0 11	21 38	0 32	19 1	17 21	0 42	1 16	11 3			n.a.
T 27	13 38	8 27	2 13	20 1	1 33	17 39	1 22	19 46	1 12	17 5	0 50	12 34	1 48	15 56	0 11	21 37	0 32	19 2	17 21	0 42	1 15	11 1			n.a.
W28	13 18	12 6	3 16	19 42	1 39	17 17	1 22	19 36	1 12	17 6	0 50	12 35	1 48	15 57	0 11	21 37	0 32	19 2	17 21	0 43	1 14	11 0			n.a.
T 29	12 58	15 0	4 6	19 20	1 44	16 54	1 23	19 26	1 12	17 7	0 50	12 36	1 48	15 57	0 11	21 36	0 32	19 3	17 21	0 43	1 12	10 58			n.a.
F 30	12 38	17 5	4 43	18 56	1 48	16 31	1 24	19 15	1 12	17 8	0 50	12 38	1 47	15 57	0 11	21 36	0 32	19 3	17 22	0 43	1 11	10 57			n.a.
S 31	12n17	18n17	5s 5	18n29	1n51	16n 7	1n24	19n 5	1n12	17n 9	0s50	12s39	1n47	15s58	0n11	21n36	0n32	19s 4	17s22	0s42	1s10	10n55			n.a.

Julian Day Number = 1403502.5, Delta T = 06h24m19s
Ecliptic obliquity = 23°47'49, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°05'37, Lahiri = -15°58'36 Julian Calendar 1 Aug. 871 BCE == Greg. Calendar 24 July 871 BCE

The year -870 astronomical counting style corresponds to year 871 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 871 BCE
geocentric

SEPTEMBER 871 BCE (-870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 4 48	29♌10'20	1♋23	16♌13	22♌ 0	10♌56	19♉51	7♏56	13♏34	27♋ 1	21°R58	1°R42	2♎50	23♌10	n.a.	S 1
M 2	22 8 45	0♍ 9'43	13°29	17°56	23°15	11°35	19°54	8° 0	13°35	27° 3	21♓57	1♎37	2°47	23°16	n.a.	M 2
T 3	22 12 41	1° 9'09	25°27	19°40	24°30	12°14	19°57	8° 4	13°37	27° 5	21°56	1°32	2°44	23°23	n.a.	T 3
W 4	22 16 38	2° 8'37	7♌19	21°25	25°45	12°52	19°59	8° 8	13°38	27° 7	21°55	1°26	2°40	23°30	n.a.	W 4
T 5	22 20 34	3° 8'07	19° 9	23°11	27° 0	13°31	20° 2	8°12	13°40	27° 9	21°54	1°21	2°37	23°36	n.a.	T 5
F 6	22 24 31	4° 7'39	0♍58	24°56	28°16	14°10	20° 4	8°16	13°42	27°11	21°53	1°17	2°34	23°43	n.a.	F 6
S 7	22 28 27	5° 7'13	12°49	26°41	29°31	14°48	20° 6	8°20	13°44	27°12	21°52	1°14	2°31	23°50	n.a.	S 7
S 8	22 32 24	6° 6'49	24°42	28°27	0♍46	15°27	20° 8	8°25	13°46	27°14	21°51	1°13	2°28	23°56	n.a.	S 8
M 9	22 36 21	7° 6'28	6♎40	0♍12	2° 1	16° 6	20° 9	8°29	13°48	27°16	21°50	1°D13	2°24	24° 3	n.a.	M 9
T 10	22 40 17	8° 6'08	18°47	1°57	3°17	16°44	20°11	8°33	13°50	27°18	21°49	1°14	2°21	24°10	n.a.	T 10
W11	22 44 14	9° 5'51	1♏ 4	3°41	4°32	17°23	20°12	8°38	13°52	27°20	21°48	1°15	2°18	24°16	n.a.	W11
T 12	22 48 10	10° 5'35	13°35	5°25	5°47	18° 2	20°13	8°43	13°54	27°21	21°47	1°17	2°15	24°23	n.a.	T 12
F 13	22 52 7	11° 5'22	26°23	7° 9	7° 3	18°41	20°14	8°47	13°56	27°23	21°45	1°18	2°12	24°30	n.a.	F 13
S 14	22 56 3	12° 5'10	9♐32	8°52	8°18	19°19	20°15	8°52	13°58	27°25	21°44	1°R19	2° 9	24°36	n.a.	S 14
S 15	23 0 0	13° 5'00	23° 4	10°34	9°33	19°58	20°15	8°57	14° 0	27°27	21°43	1°18	2° 5	24°43	n.a.	S 15
M16	23 3 56	14° 4'52	7♑ 2	12°16	10°49	20°37	20°16	9° 2	14° 2	27°28	21°42	1°17	2° 2	24°50	n.a.	M16
T 17	23 7 53	15° 4'46	21°24	13°57	12° 4	21°16	20°R16	9° 7	14° 4	27°30	21°41	1°16	1°59	24°56	n.a.	T 17
W18	23 11 50	16° 4'41	6♒ 8	15°38	13°19	21°55	20°16	9°12	14° 7	27°32	21°40	1°14	1°56	25° 3	n.a.	W18
T 19	23 15 46	17° 4'38	21° 8	17°18	14°35	22°33	20°15	9°17	14° 9	27°33	21°39	1°12	1°53	25°10	n.a.	T 19
F 20	23 19 43	18° 4'37	6♓16	18°58	15°50	23°12	20°15	9°22	14°11	27°35	21°37	1°11	1°50	25°16	n.a.	F 20
S 21	23 23 39	19° 4'38	21°23	20°37	17° 6	23°51	20°14	9°28	14°14	27°36	21°36	1°10	1°46	25°23	n.a.	S 21
S 22	23 27 36	20° 4'41	6♈20	22°15	18°21	24°30	20°13	9°33	14°16	27°38	21°35	1°D10	1°43	25°30	n.a.	S 22
M23	23 31 32	21° 4'46	20°59	23°53	19°36	25° 9	20°12	9°38	14°19	27°39	21°34	1°10	1°40	25°36	n.a.	M23
T 24	23 35 29	22° 4'54	5♉14	25°30	20°52	25°48	20°11	9°44	14°21	27°41	21°33	1°11	1°37	25°43	n.a.	T 24
W25	23 39 25	23° 5'03	19° 3	27° 7	22° 7	26°27	20° 9	9°49	14°24	27°42	21°32	1°12	1°34	25°50	n.a.	W25
T 26	23 43 22	24° 5'15	2♊24	28°44	23°23	27° 6	20° 7	9°55	14°27	27°44	21°31	1°12	1°30	25°56	n.a.	T 26
F 27	23 47 18	25° 5'29	15°21	0♎20	24°38	27°44	20° 5	10° 0	14°29	27°45	21°29	1°13	1°27	26° 3	n.a.	F 27
S 28	23 51 15	26° 5'45	27°55	1°55	25°54	28°23	20° 3	10° 6	14°32	27°46	21°28	1°R13	1°24	26°10	n.a.	S 28
S 29	23 55 12	27° 6'04	10♋12	3°30	27° 9	29° 2	20° 1	10°12	14°35	27°48	21°27	1°13	1°21	26°16	n.a.	S 29
M30	23 59 8	28♍ 6'24	22♋16	5♎ 5	28♍25	29♌41	19♉58	10♏17	14♏37	27♋49	21♓26	1♎12	1♎18	26♌23	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n56	18n35	5s12	18n 0	1n53	15n43	1n24	18n54	1n12	17n10	0s50	12s41	1n47	15s58	0n11	21n35	0n32	19s 5	17s22	0s41	1s 9	10n54		n.a.
M 2	11 35	18 2	5 6	17 29	1 54	15 18	1 25	18 43	1 12	17 10	0 50	12 42	1 47	15 59	0 11	21 35	0 32	19 5	17 22	0 39	1 7	10 52		n.a.
T 3	11 14	16 41	4 46	16 57	1 55	14 53	1 25	18 33	1 12	17 11	0 50	12 44	1 46	15 59	0 11	21 35	0 32	19 6	17 22	0 37	1 6	10 51		n.a.
W 4	10 52	14 38	4 14	16 23	1 54	14 27	1 25	18 21	1 13	17 12	0 50	12 45	1 46	16 0	0 11	21 34	0 32	19 6	17 22	0 35	1 5	10 49		n.a.
T 5	10 30	11 58	3 31	15 47	1 54	14 1	1 25	18 10	1 13	17 12	0 50	12 47	1 46	16 1	0 11	21 34	0 32	19 7	17 22	0 33	1 3	10 48		n.a.
F 6	10 8	8 49	2 39	15 10	1 52	13 35	1 25	17 59	1 13	17 13	0 50	12 48	1 46	16 1	0 11	21 34	0 32	19 7	17 22	0 31	1 2	10 46		n.a.
S 7	9 46	5 19	1 40	14 31	1 50	13 8	1 25	17 48	1 13	17 14	0 50	12 50	1 46	16 2	0 11	21 33	0 32	19 8	17 22	0 30	1 1	10 44		n.a.
S 8	9 24	1 35	0 36	13 52	1 48	12 41	1 25	17 36	1 13	17 14	0 50	12 51	1 45	16 2	0 11	21 33	0 32	19 8	17 23	0 29	1 0	10 43		n.a.
M 9	9 2	2s14	0n30	13 12	1 45	12 14	1 25	17 24	1 13	17 14	0 50	12 53	1 45	16 3	0 11	21 33	0 32	19 9	17 23	0 29	0 58	10 41		n.a.
T 10	8 39	6 0	1 35	12 31	1 41	11 46	1 25	17 12	1 13	17 15	0 50	12 55	1 45	16 3	0 11	21 32	0 32	19 9	17 23	0 30	0 57	10 40		n.a.
W11	8 17	9 34	2 37	11 49	1 37	11 18	1 25	17 1	1 13	17 15	0 50	12 56	1 45	16 4	0 11	21 32	0 32	19 10	17 23	0 30	0 56	10 38		n.a.
T 12	7 54	12 46	3 33	11 6	1 33	10 50	1 24	16 48	1 13	17 15	0 50	12 58	1 45	16 5	0 11	21 32	0 32	19 10	17 23	0 31	0 54	10 37		n.a.
F 13	7 31	15 26	4 20	10 23	1 29	10 21	1 24	16 36	1 13	17 16	0 51	13 0	1 44	16 5	0 11	21 31	0 32	19 11	17 23	0 32	0 53	10 35		n.a.
S 14	7 8	17 22	4 54	9 40	1 24	9 52	1 23	16 24	1 13	17 16	0 51	13 1	1 44	16 6	0 10	21 31	0 32	19 11	17 23	0 32	0 52	10 33		n.a.
S 15	6 45	18 24	5 13	8 56	1 19	9 23	1 23	16 12	1 13	17 16	0 51	13 3	1 44	16 7	0 10	21 31	0 32	19 12	17 23	0 32	0 51	10 32		n.a.
M16	6 21	18 22	5 15	8 12	1 14	8 53	1 22	15 59	1 13	17 16	0 51	13 5	1 44	16 7	0 10	21 30	0 32	19 12	17 23	0 31	0 49	10 30		n.a.
T 17	5 58	17 10	4 57	7 27	1 8	8 23	1 21	15 46	1 13	17 16	0 51	13 7	1 44	16 8	0 10	21 30	0 32	19 13	17 23	0 31	0 48	10 29		n.a.
W18	5 34	14 50	4 20	6 42	1 3	7 53	1 21	15 34	1 13	17 16	0 51	13 9	1 44	16 9	0 10	21 30	0 32	19 13	17 23	0 30	0 47	10 27		n.a.
T 19	5 11	11 27	3 24	5 58	0 57	7 23	1 20	15 21	1 13	17 16	0 51	13 10	1 43	16 9	0 10	21 29	0 32	19 14	17 23	0 29	0 45	10 26		n.a.
F 20	4 47	7 17	2 14	5 13	0 51	6 53	1 19	15 8	1 13	17 15	0 51	13 12	1 43	16 10	0 10	21 29	0 32	19 14	17 23	0 28	0 44	10 24		n.a.
S 21	4 23	2 38	0 54	4 28	0 45	6 22	1 18	14 55	1 13	17 15	0 51	13 14	1 43	16 11	0 10	21 29	0 32	19 15	17 23	0 28	0 43	10 22		n.a.
S 22	3 59	2n 7	0s29	3 42	0 39	5 51	1 17	14 42	1 13	17 15	0 51	13 16	1 43	16 12	0 10	21 29	0 32	19 15	17 23	0 28	0 42	10 21		n.a.
M23	3 35	6 39	1 48	2 57	0 32	5 20	1 16	14 29	1 13	17 15	0 51	13 18	1 43	16 12	0 10	21 28	0 32	19 16	17 23	0 28	0 40	10 19		n.a.
T 24	3 11	10 40	2 58	2 12	0 26	4 49	1 15	14 15	1 13	17 14	0 51	13 20	1 42	16 13	0 10	21 28	0 33	19 16	17 23	0 29	0 39	10 18		n.a.
W25	2 47	13 58	3 56	1 27	0 19	4 18	1 14	14 2	1 13	17 14	0 51	13 22	1 42	16 14	0 10	21 28	0 33	19 17	17 23	0 29	0 38	10 16		n.a.
T 26	2 23	16 24	4 39	0 43	0 13	3 47	1 13	13 48	1 13	17 13	0 51	13 23	1 42	16 15	0 10	21 27	0 33	19 17	17 23	0 29	0 36	10 15		n.a.
F 27	1 59	17 55	5 6	0s 2	0 6	3 15	1 12	13 35	1 13	17 13	0 51	13 25	1 42	16 16	0 10	21 27	0 33	19 17	17 23	0 29	0 35	10 13		n.a.
S 28	1 34	18 30	5 17	0 47	0s 0	2 44	1 10	13 21	1 13	17 12	0 51	13 27	1 42	16 16	0 10	21 27	0 33	19 18	17 23	0 29	0 34	10 11		n.a.
S 29	1 10	18 11	5 14	1 31	0 7	2 12	1 9	13 7	1 13	17 12	0 51	13 29	1 42	16 17	0 10	21 27	0 33	19 18	17 23	0 29	0 33	10 10		n.a.
M30	0n46	17n 3	4s57	2s15	0s13	1n40	1n 7	12n53	1n13	17n11	0s51	13s31	1n41	16s18	0n10	21n26	0n33	19s19	17s23	0s29	0s31	10n 8		n.a.

Julian Day Number = 1403533.5, Delta T = 06h24m17s
Ecliptic obliquity = 23°47'49, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°05'32, Lahiri = -15°58'32 Julian Calendar 1 Sept. 871 BCE == Greg. Calendar 24 Aug. 871 BCE

The year -870 astronomical counting style corresponds to year 871 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 871 BCE
geocentric

OCTOBER 871 BCE (-870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 3 5	29♍ 6'47	4♌10	6♎39	29♍40	0♍20	19°R56	10♏23	14♏40	27♋50	21°R25	1°R12	1♎15	26♌30	n.a.	T 1
W 2	0 7 1	0♎ 7'11	16° 0	8°13	0♎56	0°59	19♉53	10°29	14°43	27°52	21♓24	1♎12	1°11	26°36	n.a.	W 2
T 3	0 10 58	1° 7'38	27°48	9°46	2°11	1°38	19°50	10°35	14°46	27°53	21°23	1°D12	1° 8	26°43	n.a.	T 3
F 4	0 14 54	2° 8'06	9♍39	11°19	3°27	2°18	19°46	10°41	14°49	27°54	21°22	1°12	1° 5	26°50	n.a.	F 4
S 5	0 18 51	3° 8'37	21°34	12°52	4°42	2°57	19°43	10°47	14°52	27°55	21°20	1°12	1° 2	26°57	n.a.	S 5
S 6	0 22 47	4° 9'09	3♎36	14°24	5°58	3°36	19°39	10°53	14°55	27°56	21°19	1°R12	0°59	27° 3	n.a.	S 6
M 7	0 26 44	5° 9'43	15°46	15°57	7°13	4°15	19°35	10°59	14°58	27°57	21°18	1°12	0°55	27°10	n.a.	M 7
T 8	0 30 40	6°10'18	28° 7	17°28	8°29	4°54	19°31	11° 5	15° 1	27°58	21°17	1°12	0°52	27°17	n.a.	T 8
W 9	0 34 37	7°10'55	10♏40	19° 0	9°44	5°33	19°27	11°12	15° 4	28° 0	21°16	1°11	0°49	27°23	n.a.	W 9
T 10	0 38 34	8°11'34	23°25	20°31	11° 0	6°12	19°22	11°18	15° 7	28° 1	21°15	1°10	0°46	27°30	n.a.	T 10
F 11	0 42 30	9°12'14	6♐24	22° 2	12°15	6°51	19°18	11°24	15°10	28° 2	21°14	1° 9	0°43	27°37	n.a.	F 11
S 12	0 46 27	10°12'56	19°39	23°32	13°31	7°30	19°13	11°30	15°13	28° 3	21°13	1° 8	0°40	27°43	n.a.	S 12
S 13	0 50 23	11°13'38	3♑11	25° 2	14°46	8°10	19° 8	11°37	15°16	28° 3	21°12	1° 8	0°36	27°50	n.a.	S 13
M14	0 54 20	12°14'23	17° 0	26°32	16° 2	8°49	19° 3	11°43	15°19	28° 4	21°11	1°D 8	0°33	27°57	n.a.	M14
T 15	0 58 16	13°15'08	1♒ 6	28° 1	17°17	9°28	18°58	11°50	15°23	28° 5	21°10	1° 8	0°30	28° 3	n.a.	T 15
W16	1 2 13	14°15'54	15°29	29°30	18°33	10° 7	18°52	11°56	15°26	28° 6	21° 8	1° 9	0°27	28°10	n.a.	W16
T 17	1 6 9	15°16'42	0♓ 4	0♏59	19°48	10°46	18°47	12° 3	15°29	28° 7	21° 7	1°10	0°24	28°17	n.a.	T 17
F 18	1 10 6	16°17'30	14°48	2°27	21° 4	11°26	18°41	12° 9	15°32	28° 8	21° 6	1°11	0°21	28°23	n.a.	F 18
S 19	1 14 3	17°18'20	29°35	3°54	22°19	12° 5	18°35	12°16	15°36	28° 8	21° 5	1°R11	0°17	28°30	n.a.	S 19
S 20	1 17 59	18°19'11	14♈18	5°21	23°35	12°44	18°29	12°22	15°39	28° 9	21° 4	1°11	0°14	28°37	n.a.	S 20
M21	1 21 56	19°20'04	28°50	6°48	24°50	13°23	18°23	12°29	15°42	28°10	21° 3	1°10	0°11	28°43	n.a.	M21
T 22	1 25 52	20°20'57	13♉ 3	8°13	26° 6	14° 3	18°16	12°36	15°46	28°10	21° 2	1° 8	0° 8	28°50	n.a.	T 22
W23	1 29 49	21°21'53	26°55	9°38	27°21	14°42	18°10	12°42	15°49	28°11	21° 1	1° 5	0° 5	28°57	n.a.	W23
T 24	1 33 45	22°22'49	10♊23	11° 2	28°37	15°21	18° 3	12°49	15°53	28°11	21° 0	1° 1	0° 1	29° 3	n.a.	T 24
F 25	1 37 42	23°23'47	23°25	12°25	29°52	16° 1	17°57	12°56	15°56	28°12	21° 0	0°58	29♍58	29°10	n.a.	F 25
S 26	1 41 38	24°24'47	6♋ 5	13°46	1♏ 8	16°40	17°50	13° 3	15°59	28°12	20°59	0°56	29°55	29°17	n.a.	S 26
S 27	1 45 35	25°25'48	18°25	15° 6	2°23	17°19	17°43	13° 9	16° 3	28°13	20°58	0°55	29°52	29°23	n.a.	S 27
M28	1 49 32	26°26'50	0♌30	16°25	3°39	17°59	17°36	13°16	16° 6	28°13	20°57	0°D55	29°49	29°30	n.a.	M28
T 29	1 53 28	27°27'54	12°24	17°42	4°54	18°38	17°28	13°23	16°10	28°14	20°56	0°56	29°46	29°37	n.a.	T 29
W30	1 57 25	28°28'58	24°14	18°56	6°10	19°18	17°21	13°30	16°13	28°14	20°55	0°57	29°42	29°43	n.a.	W30
T 31	2 1 21	29♎30'04	6♍ 2	20♏ 8	7♏25	19♍57	17♉14	13♏37	16♏17	28♋14	20♓54	0♎59	29♍39	29♌50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	0n21	15n11	4s27	2s59	0s20	1n 8	1n 6	12n39	1n13	17n10	0s51	13s33	1n41	16s19	0n10	21n26	0n33	19s19	17s23	0s29	0s30	10n 7			n.a.
W 2	0s 3	12 41	3 46	3 43	0 27	0 37	1 5	12 25	1 13	17 9	0 51	13 35	1 41	16 20	0 10	21 26	0 33	19 19	17 23	0 29	0 29	10 5			n.a.
T 3	0 27	9 41	2 55	4 26	0 33	0 5	1 3	12 11	1 13	17 8	0 51	13 37	1 41	16 21	0 10	21 26	0 33	19 20	17 23	0 29	0 28	10 3			n.a.
F 4	0 52	6 16	1 57	5 9	0 40	0s27	1 1	11 57	1 13	17 8	0 51	13 39	1 41	16 22	0 10	21 26	0 33	19 20	17 23	0 29	0 26	10 2			n.a.
S 5	1 16	2 35	0 53	5 52	0 46	0 59	1 0	11 42	1 13	17 7	0 51	13 41	1 41	16 23	0 10	21 25	0 33	19 21	17 23	0 29	0 25	10 0			n.a.
S 6	1 40	1s15	0n13	6 34	0 52	1 31	0 58	11 28	1 13	17 6	0 51	13 43	1 41	16 23	0 10	21 25	0 33	19 21	17 22	0 29	0 24	9 59			n.a.
M 7	2 5	5 4	1 20	7 16	0 59	2 3	0 56	11 13	1 13	17 5	0 51	13 45	1 40	16 24	0 10	21 25	0 33	19 21	17 22	0 29	0 22	9 57			n.a.
T 8	2 29	8 43	2 24	7 57	1 5	2 35	0 54	10 59	1 13	17 3	0 51	13 48	1 40	16 25	0 10	21 25	0 33	19 22	17 22	0 29	0 21	9 55			n.a.
W 9	2 53	12 3	3 22	8 38	1 11	3 7	0 53	10 44	1 12	17 2	0 51	13 50	1 40	16 26	0 10	21 25	0 33	19 22	17 22	0 29	0 20	9 54			n.a.
T 10	3 18	14 51	4 11	9 19	1 17	3 38	0 51	10 29	1 12	17 1	0 51	13 52	1 40	16 27	0 10	21 24	0 33	19 22	17 22	0 28	0 19	9 52			n.a.
F 11	3 42	16 58	4 48	9 59	1 23	4 10	0 49	10 15	1 12	17 0	0 51	13 54	1 40	16 28	0 10	21 24	0 33	19 23	17 22	0 28	0 17	9 51			n.a.
S 12	4 6	18 13	5 11	10 38	1 28	4 42	0 47	10 0	1 12	16 59	0 51	13 56	1 40	16 29	0 10	21 24	0 33	19 23	17 22	0 27	0 16	9 49			n.a.
S 13	4 30	18 28	5 17	11 17	1 34	5 13	0 45	9 45	1 12	16 57	0 51	13 58	1 40	16 30	0 10	21 24	0 33	19 23	17 22	0 27	0 15	9 47			n.a.
M14	4 54	17 39	5 5	11 55	1 39	5 44	0 43	9 30	1 12	16 56	0 51	14 0	1 39	16 31	0 10	21 24	0 33	19 24	17 22	0 27	0 13	9 46			n.a.
T 15	5 18	15 44	4 35	12 33	1 45	6 16	0 41	9 15	1 12	16 54	0 51	14 2	1 39	16 32	0 10	21 24	0 33	19 24	17 21	0 27	0 12	9 44			n.a.
W16	5 42	12 49	3 47	13 10	1 50	6 47	0 39	9 0	1 12	16 53	0 51	14 4	1 39	16 33	0 10	21 24	0 33	19 24	17 21	0 28	0 11	9 43			n.a.
T 17	6 6	9 3	2 44	13 46	1 54	7 18	0 37	8 45	1 12	16 51	0 51	14 6	1 39	16 34	0 10	21 23	0 33	19 24	17 21	0 28	0 10	9 41			n.a.
F 18	6 30	4 42	1 30	14 22	1 59	7 48	0 34	8 29	1 12	16 50	0 51	14 9	1 39	16 35	0 10	21 23	0 33	19 25	17 21	0 29	0 8	9 39			n.a.
S 19	6 54	0 2	0 9	14 56	2 3	8 19	0 32	8 14	1 12	16 48	0 51	14 11	1 39	16 36	0 10	21 23	0 33	19 25	17 21	0 29	0 7	9 38			n.a.
S 20	7 17	4n37	1s12	15 30	2 7	8 49	0 30	7 59	1 12	16 47	0 51	14 13	1 39	16 37	0 10	21 23	0 33	19 25	17 21	0 29	0 6	9 36			n.a.
M21	7 41	8 56	2 27	16 2	2 11	9 20	0 28	7 43	1 12	16 45	0 51	14 15	1 39	16 38	0 10	21 23	0 33	19 25	17 20	0 28	0 4	9 34			n.a.
T 22	8 4	12 38	3 31	16 34	2 14	9 50	0 26	7 28	1 11	16 43	0 51	14 17	1 39	16 39	0 10	21 23	0 33	19 26	17 20	0 27	0 3	9 33			n.a.
W23	8 27	15 31	4 21	17 5	2 17	10 19	0 23	7 12	1 11	16 41	0 50	14 19	1 38	16 40	0 10	21 23	0 33	19 26	17 20	0 26	0 2	9 31			n.a.
T 24	8 50	17 28	4 55	17 34	2 20	10 49	0 21	6 57	1 11	16 40	0 50	14 21	1 38	16 41	0 10	21 23	0 33	19 26	17 20	0 25	0 1	9 30			n.a.
F 25	9 13	18 26	5 13	18 2	2 22	11 18	0 19	6 41	1 11	16 38	0 50	14 24	1 38	16 42	0 10	21 23	0 33	19 26	17 20	0 24	0n 1	9 28			n.a.
S 26	9 36	18 26	5 14	18 29	2 24	11 47	0 16	6 26	1 11	16 36	0 50	14 26	1 38	16 43	0 10	21 22	0 33	19 27	17 19	0 23	0 2	9 26			n.a.
S 27	9 59	17 33	5 1	18 55	2 25	12 16	0 14	6 10	1 11	16 34	0 50	14 28	1 38	16 44	0 10	21 22	0 33	19 27	17 19	0 22	0 3	9 25			n.a.
M28	10 21	15 53	4 34	19 19	2 25	12 44	0 12	5 54	1 11	16 32	0 50	14 30	1 38	16 45	0 10	21 22	0 34	19 27	17 19	0 22	0 5	9 23			n.a.
T 29	10 44	13 33	3 56	19 41	2 26	13 12	0 9	5 38	1 11	16 30	0 50	14 32	1 38	16 46	0 10	21 22	0 34	19 27	17 19	0 22	0 6	9 21			n.a.
W30	11 6	10 41	3 9	20 2	2 25	13 40	0 7	5 23	1 10	16 28	0 50	14 34	1 38	16 47	0 10	21 22	0 34	19 27	17 18	0 23	0 7	9 20			n.a.
T 31	11s28	7n22	2s13	20s21	2s24	14s 7	0n 5	5n 7	1n10	16n26	0s50	14s37	1n38	16s48	0n10	21n22	0n34	19s27	17s18	0s24	0n 8	9n18			n.a.

Julian Day Number = 1403563.5, Delta T = 06h24m16s
Ecliptic obliquity = 23°47'49, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°05'28, Lahiri = -15°58'28 Julian Calendar 1 Oct. 871 BCE == Greg. Calendar 23 Sept. 871 BCE

The year -870 astronomical counting style corresponds to year 871 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 871 BCE
geocentric

NOVEMBER 871 BCE (-870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 5 18	0♏31'12	17♍55	21♏17	8♏40	20♍37	17°R 6	13♏44	16♏20	28♋15	20°R53	1♎ 1	29♍36	29♌57	n.a.	F 1
S 2	2 9 14	1°32'20	29°55	22°23	9°56	21°16	16♉59	13°51	16°24	28°15	20♓52	1°R 2	29°33	0♍ 3	n.a.	S 2
S 3	2 13 11	2°33'29	12♎ 6	23°25	11°11	21°55	16°51	13°58	16°28	28°15	20°52	1° 1	29°30	0°10	n.a.	S 3
M 4	2 17 7	3°34'39	24°31	24°23	12°27	22°35	16°43	14° 5	16°31	28°15	20°51	0°59	29°26	0°16	n.a.	M 4
T 5	2 21 4	4°35'50	7♏10	25°15	13°42	23°14	16°35	14°12	16°35	28°16	20°50	0°55	29°23	0°23	n.a.	T 5
W 6	2 25 1	5°37'02	20° 4	26° 2	14°58	23°54	16°27	14°19	16°38	28°16	20°49	0°49	29°20	0°30	n.a.	W 6
T 7	2 28 57	6°38'15	3♐13	26°42	16°13	24°34	16°19	14°26	16°42	28°16	20°48	0°43	29°17	0°36	n.a.	T 7
F 8	2 32 54	7°39'28	16°34	27°15	17°28	25°13	16°11	14°33	16°46	28°16	20°48	0°37	29°14	0°43	n.a.	F 8
S 9	2 36 50	8°40'42	0♑ 8	27°40	18°44	25°53	16° 3	14°40	16°49	28°R16	20°47	0°31	29°11	0°50	n.a.	S 9
S 10	2 40 47	9°41'56	13°51	27°56	19°59	26°32	15°55	14°47	16°53	28°16	20°46	0°26	29° 7	0°56	n.a.	S 10
M11	2 44 43	10°43'10	27°44	28°R 1	21°15	27°12	15°47	14°54	16°56	28°16	20°46	0°24	29° 4	1° 3	n.a.	M11
T 12	2 48 40	11°44'24	11♒45	27°56	22°30	27°51	15°39	15° 1	17° 0	28°16	20°45	0°D23	29° 1	1°10	n.a.	T 12
W13	2 52 37	12°45'39	25°52	27°40	23°45	28°31	15°31	15° 8	17° 4	28°15	20°44	0°24	28°58	1°16	n.a.	W13
T 14	2 56 33	13°46'54	10♓ 6	27°12	25° 1	29°11	15°23	15°15	17° 7	28°15	20°44	0°25	28°55	1°23	n.a.	T 14
F 15	3 0 30	14°48'08	24°23	26°32	26°16	29°50	15°15	15°22	17°11	28°15	20°43	0°R26	28°52	1°30	n.a.	F 15
S 16	3 4 26	15°49'23	8♈41	25°41	27°31	0♎30	15° 6	15°29	17°15	28°15	20°42	0°26	28°48	1°36	n.a.	S 16
S 17	3 8 23	16°50'38	22°57	24°40	28°47	1° 9	14°58	15°36	17°18	28°15	20°42	0°24	28°45	1°43	n.a.	S 17
M18	3 12 19	17°51'54	7♉ 6	23°30	0♐ 2	1°49	14°50	15°43	17°22	28°14	20°41	0°19	28°42	1°50	n.a.	M18
T 19	3 16 16	18°53'09	21° 4	22°13	1°17	2°29	14°42	15°50	17°26	28°14	20°41	0°12	28°39	1°56	n.a.	T 19
W20	3 20 12	19°54'25	4♊46	20°52	2°32	3° 8	14°34	15°57	17°29	28°14	20°40	0° 4	28°36	2° 3	n.a.	W20
T 21	3 24 9	20°55'41	18° 8	19°30	3°48	3°48	14°26	16° 4	17°33	28°13	20°40	29♍55	28°32	2°10	n.a.	T 21
F 22	3 28 6	21°56'57	1♋10	18° 9	5° 3	4°28	14°18	16°11	17°36	28°13	20°39	29°46	28°29	2°16	n.a.	F 22
S 23	3 32 2	22°58'14	13°51	16°52	6°18	5° 8	14°10	16°18	17°40	28°12	20°39	29°38	28°26	2°23	n.a.	S 23
S 24	3 35 59	23°59'30	26°13	15°41	7°33	5°47	14° 2	16°25	17°44	28°12	20°38	29°31	28°23	2°30	n.a.	S 24
M25	3 39 55	25° 0'47	8♌20	14°38	8°49	6°27	13°54	16°32	17°47	28°11	20°38	29°27	28°20	2°36	n.a.	M25
T 26	3 43 52	26° 2'04	20°15	13°44	10° 4	7° 7	13°46	16°39	17°51	28°11	20°38	29°26	28°17	2°43	n.a.	T 26
W27	3 47 48	27° 3'22	2♍ 4	13° 0	11°19	7°47	13°38	16°46	17°55	28°10	20°37	29°D25	28°13	2°50	n.a.	W27
T 28	3 51 45	28° 4'39	13°53	12°27	12°34	8°26	13°31	16°53	17°58	28°10	20°37	29°26	28°10	2°56	n.a.	T 28
F 29	3 55 41	29° 5'57	25°46	12° 4	13°49	9° 6	13°23	17° 0	18° 2	28° 9	20°36	29°R27	28° 7	3° 3	n.a.	F 29
S 30	3 59 38	0♐ 7'14	7♎49	11♏50	15♐ 5	9♎46	13♉15	17♏ 7	18♏ 5	28♋ 8	20♓36	29♍27	28♍ 4	3♍10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s49	3n45	1s11	20s38	2s22	14s34	0n 2	4n51	1n10	16n24	0s50	14s39	1n38	16s49	0n10	21n22	0n34	19s27	17s18	0s25	0n10	9n17		n.a.
S 2	12 11	0s 4	0 6	20 52	2 19	15 1	0s 0	4 35	1 10	16 22	0 50	14 41	1 37	16 50	0 10	21 22	0 34	19 28	17 18	0 25	0 11	9 15		n.a.
S 3	12 32	3 56	1n 0	21 5	2 15	15 27	0 3	4 19	1 10	16 20	0 50	14 43	1 37	16 51	0 10	21 22	0 34	19 28	17 17	0 25	0 12	9 13		n.a.
M 4	12 54	7 42	2 5	21 15	2 10	15 53	0 5	4 3	1 10	16 18	0 50	14 45	1 37	16 52	0 10	21 22	0 34	19 28	17 17	0 24	0 14	9 12		n.a.
T 5	13 15	11 12	3 5	21 22	2 4	16 18	0 7	3 47	1 9	16 15	0 49	14 47	1 37	16 53	0 10	21 22	0 34	19 28	17 17	0 22	0 15	9 10		n.a.
W 6	13 35	14 14	3 56	21 27	1 57	16 43	0 10	3 31	1 9	16 13	0 49	14 50	1 37	16 54	0 10	21 22	0 34	19 28	17 17	0 20	0 16	9 8		n.a.
T 7	13 56	16 36	4 36	21 29	1 49	17 8	0 12	3 15	1 9	16 11	0 49	14 52	1 37	16 55	0 10	21 22	0 34	19 28	17 16	0 17	0 17	9 7		n.a.
F 8	14 16	18 6	5 1	21 27	1 40	17 32	0 15	2 59	1 9	16 9	0 49	14 54	1 37	16 56	0 10	21 22	0 34	19 28	17 16	0 15	0 19	9 5		n.a.
S 9	14 36	18 37	5 11	21 22	1 29	17 56	0 17	2 43	1 9	16 7	0 49	14 56	1 37	16 57	0 10	21 22	0 34	19 28	17 16	0 12	0 20	9 3		n.a.
S 10	14 56	18 3	5 2	21 14	1 16	18 19	0 19	2 27	1 9	16 4	0 49	14 58	1 37	16 58	0 10	21 22	0 34	19 28	17 16	0 11	0 21	9 2		n.a.
M11	15 16	16 25	4 36	21 2	1 3	18 41	0 22	2 10	1 8	16 2	0 49	15 0	1 37	16 59	0 10	21 22	0 34	19 28	17 15	0 10	0 22	9 0		n.a.
T 12	15 35	13 47	3 54	20 46	0 47	19 4	0 24	1 54	1 8	16 0	0 49	15 2	1 37	17 1	0 10	21 22	0 34	19 28	17 15	0 9	0 24	8 58		n.a.
W13	15 54	10 19	2 56	20 26	0 31	19 25	0 27	1 38	1 8	15 58	0 48	15 5	1 37	17 2	0 10	21 22	0 34	19 28	17 15	0 10	0 25	8 57		n.a.
T 14	16 13	6 14	1 48	20 2	0 13	19 46	0 29	1 22	1 8	15 55	0 48	15 7	1 37	17 3	0 10	21 22	0 34	19 28	17 14	0 10	0 26	8 55		n.a.
F 15	16 31	1 46	0 33	19 34	0n 6	20 7	0 31	1 6	1 8	15 53	0 48	15 9	1 37	17 4	0 10	21 23	0 34	19 28	17 14	0 10	0 28	8 53		n.a.
S 16	16 49	2n49	0s45	19 3	0 26	20 27	0 34	0 50	1 7	15 51	0 48	15 11	1 37	17 5	0 10	21 23	0 34	19 28	17 14	0 10	0 29	8 52		n.a.
S 17	17 7	7 13	1 59	18 28	0 46	20 46	0 36	0 33	1 7	15 48	0 48	15 13	1 36	17 6	0 10	21 23	0 34	19 28	17 13	0 10	0 30	8 50		n.a.
M18	17 25	11 11	3 5	17 51	1 7	21 5	0 38	0 17	1 7	15 46	0 48	15 15	1 36	17 7	0 10	21 23	0 34	19 28	17 13	0 8	0 31	8 48		n.a.
T 19	17 42	14 27	3 59	17 12	1 26	21 23	0 40	0 1	1 7	15 44	0 48	15 17	1 36	17 8	0 10	21 23	0 34	19 28	17 13	0 5	0 33	8 47		n.a.
W20	17 59	16 51	4 38	16 33	1 45	21 40	0 43	0s15	1 6	15 42	0 47	15 19	1 36	17 9	0 10	21 23	0 34	19 28	17 13	0 2	0 34	8 45		n.a.
T 21	18 15	18 16	5 0	15 54	2 3	21 57	0 45	0 31	1 6	15 39	0 47	15 21	1 36	17 10	0 10	21 23	0 34	19 28	17 12	0n 2	0 35	8 43		n.a.
F 22	18 32	18 41	5 7	15 16	2 19	22 14	0 47	0 48	1 6	15 37	0 47	15 23	1 36	17 11	0 10	21 23	0 34	19 28	17 12	0 6	0 37	8 42		n.a.
S 23	18 47	18 8	4 57	14 42	2 32	22 29	0 49	1 4	1 6	15 35	0 47	15 26	1 36	17 12	0 10	21 23	0 34	19 27	17 12	0 9	0 38	8 40		n.a.
S 24	19 3	16 44	4 34	14 10	2 44	22 44	0 51	1 20	1 5	15 33	0 47	15 28	1 36	17 13	0 10	21 23	0 34	19 27	17 11	0 12	0 39	8 38		n.a.
M25	19 18	14 36	3 59	13 43	2 53	22 58	0 53	1 36	1 5	15 30	0 47	15 30	1 36	17 14	0 10	21 24	0 34	19 27	17 11	0 13	0 40	8 37		n.a.
T 26	19 33	11 53	3 14	13 21	3 0	23 12	0 55	1 52	1 5	15 28	0 46	15 32	1 36	17 15	0 10	21 24	0 34	19 27	17 11	0 14	0 42	8 35		n.a.
W27	19 48	8 42	2 22	13 3	3 4	23 25	0 57	2 9	1 5	15 26	0 46	15 34	1 36	17 16	0 10	21 24	0 34	19 27	17 10	0 14	0 43	8 33		n.a.
T 28	20 2	5 10	1 23	12 51	3 7	23 37	0 59	2 25	1 4	15 24	0 46	15 36	1 36	17 17	0 10	21 24	0 34	19 27	17 10	0 14	0 44	8 32		n.a.
F 29	20 15	1 24	0 20	12 43	3 7	23 49	1 1	2 41	1 4	15 22	0 46	15 38	1 36	17 18	0 10	21 24	0 35	19 27	17 9	0 13	0 46	8 30		n.a.
S 30	20s29	2s28	0n45	12s40	3n 6	23s59	1s 3	2s57	1n 4	15n20	0s46	15s40	1n36	17s19	0n10	21n24	0n35	19s26	17s 9	0n13	0n47	8n28		n.a.

Julian Day Number = 1403594.5, Delta T = 06h24m14s
Ecliptic obliquity = 23°47'49, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°05'24, Lahiri = -15°58'24 Julian Calendar 1 Nov. 871 BCE == Greg. Calendar 24 Oct. 871 BCE

The year -870 astronomical counting style corresponds to year 871 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 871 BCE
geocentric

DECEMBER 871 BCE (-870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 3 35	1♐ 8'32	20♎ 6	11°D47	16♐20	10♎26	13°R 8	17♏14	18♏ 9	28°R 7	20°R36	29°R24	28♍ 1	3♍16	n.a.	S 1
M 2	4 7 31	2° 9'49	2♏42	11♏52	17°35	11° 6	13♉ 1	17°21	18°13	28♋ 7	20♓36	29♍20	27°58	3°23	n.a.	M 2
T 3	4 11 28	3°11'07	15°36	12° 5	18°50	11°46	12°53	17°27	18°16	28° 6	20°35	29°12	27°54	3°30	n.a.	T 3
W 4	4 15 24	4°12'24	28°51	12°26	20° 5	12°25	12°46	17°34	18°20	28° 5	20°35	29° 2	27°51	3°36	n.a.	W 4
T 5	4 19 21	5°13'41	12♐25	12°54	21°20	13° 5	12°39	17°41	18°23	28° 4	20°35	28°51	27°48	3°43	n.a.	T 5
F 6	4 23 17	6°14'57	26°14	13°28	22°35	13°45	12°32	17°48	18°27	28° 3	20°35	28°39	27°45	3°50	n.a.	F 6
S 7	4 27 14	7°16'13	10♑15	14° 8	23°51	14°25	12°26	17°55	18°30	28° 3	20°35	28°28	27°42	3°56	n.a.	S 7
S 8	4 31 11	8°17'28	24°23	14°52	25° 6	15° 5	12°19	18° 2	18°34	28° 2	20°34	28°19	27°38	4° 3	n.a.	S 8
M 9	4 35 7	9°18'42	8♒34	15°41	26°21	15°45	12°12	18° 8	18°37	28° 1	20°34	28°13	27°35	4°10	n.a.	M 9
T 10	4 39 4	10°19'55	22°44	16°34	27°36	16°25	12° 6	18°15	18°41	28° 0	20°34	28°10	27°32	4°16	n.a.	T 10
W11	4 43 0	11°21'07	6♓51	17°31	28°51	17° 5	12° 0	18°22	18°44	27°59	20°34	28°D 9	27°29	4°23	n.a.	W11
T 12	4 46 57	12°22'19	20°55	18°31	0♑ 6	17°45	11°54	18°28	18°48	27°58	20°34	28°R 9	27°26	4°30	n.a.	T 12
F 13	4 50 53	13°23'29	4♈54	19°34	1°21	18°25	11°48	18°35	18°51	27°57	20°34	28° 9	27°23	4°36	n.a.	F 13
S 14	4 54 50	14°24'38	18°49	20°39	2°36	19° 4	11°42	18°42	18°54	27°55	20°D34	28° 7	27°19	4°43	n.a.	S 14
S 15	4 58 46	15°25'46	2♉37	21°47	3°50	19°44	11°36	18°48	18°58	27°54	20°34	28° 3	27°16	4°50	n.a.	S 15
M16	5 2 43	16°26'53	16°19	22°57	5° 5	20°24	11°31	18°55	19° 1	27°53	20°34	27°56	27°13	4°56	n.a.	M16
T 17	5 6 40	17°27'59	29°51	24° 8	6°20	21° 4	11°25	19° 1	19° 4	27°52	20°34	27°46	27°10	5° 3	n.a.	T 17
W18	5 10 36	18°29'05	13♊12	25°22	7°35	21°44	11°20	19° 8	19° 8	27°51	20°34	27°34	27° 7	5°10	n.a.	W18
T 19	5 14 33	19°30'09	26°18	26°37	8°50	22°24	11°15	19°14	19°11	27°50	20°34	27°20	27° 4	5°16	n.a.	T 19
F 20	5 18 29	20°31'12	9♋ 9	27°54	10° 5	23° 4	11°10	19°20	19°14	27°48	20°35	27° 7	27° 0	5°23	n.a.	F 20
S 21	5 22 26	21°32'14	21°43	29°12	11°20	23°44	11° 6	19°27	19°18	27°47	20°35	26°54	26°57	5°30	n.a.	S 21
S 22	5 26 22	22°33'16	4♌ 2	0♐32	12°34	24°24	11° 1	19°33	19°21	27°46	20°35	26°44	26°54	5°36	n.a.	S 22
M23	5 30 19	23°34'16	16° 7	1°52	13°49	25° 4	10°57	19°39	19°24	27°45	20°35	26°37	26°51	5°43	n.a.	M23
T 24	5 34 15	24°35'16	28° 2	3°14	15° 4	25°44	10°53	19°46	19°27	27°43	20°35	26°32	26°48	5°49	n.a.	T 24
W25	5 38 12	25°36'14	9♍51	4°37	16°19	26°24	10°49	19°52	19°30	27°42	20°36	26°30	26°44	5°56	n.a.	W25
T 26	5 42 9	26°37'12	21°38	6° 1	17°33	27° 4	10°45	19°58	19°33	27°41	20°36	26°29	26°41	6° 3	n.a.	T 26
F 27	5 46 5	27°38'09	3♎31	7°26	18°48	27°44	10°42	20° 4	19°36	27°39	20°36	26°29	26°38	6° 9	n.a.	F 27
S 28	5 50 2	28°39'04	15°33	8°52	20° 3	28°24	10°38	20°10	19°39	27°38	20°36	26°28	26°35	6°16	n.a.	S 28
S 29	5 53 58	29°39'59	27°51	10°18	21°17	29° 5	10°35	20°16	19°42	27°36	20°37	26°26	26°32	6°23	n.a.	S 29
M30	5 57 55	0♑40'52	10♏29	11°46	22°32	29°45	10°32	20°22	19°45	27°35	20°37	26°21	26°29	6°29	n.a.	M30
T 31	6 1 51	1♑41'45	23♏31	13♐14	23♑46	0♏25	10♉29	20♏28	19♏48	27♋33	20♓37	26♍13	26♍25	6♍36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	20s42	6s18	1n48	12s41	3n 4	24s 9	1s 5	3s13	1n 3	15n18	0s45	15s42	1n36	17s20	0n10	21n25	0n35	19s26	17s 9	0n14	0n48	8n27			n.a.
M 2	20 54	9 58	2 48	12 46	3 0	24 19	1 7	3 29	1 3	15 16	0 45	15 44	1 36	17 21	0 10	21 25	0 35	19 26	17 8	0 16	0 49	8 25			n.a.
T 3	21 6	13 15	3 40	12 54	2 56	24 27	1 8	3 45	1 3	15 14	0 45	15 46	1 36	17 22	0 10	21 25	0 35	19 26	17 8	0 19	0 51	8 23			n.a.
W 4	21 18	15 56	4 22	13 6	2 50	24 35	1 10	4 1	1 2	15 12	0 45	15 48	1 36	17 23	0 10	21 25	0 35	19 25	17 8	0 23	0 52	8 22			n.a.
T 5	21 29	17 49	4 50	13 20	2 44	24 42	1 12	4 18	1 2	15 10	0 45	15 50	1 36	17 24	0 10	21 25	0 35	19 25	17 7	0 28	0 53	8 20			n.a.
F 6	21 40	18 42	5 2	13 37	2 37	24 48	1 13	4 34	1 2	15 8	0 44	15 52	1 36	17 25	0 10	21 26	0 35	19 25	17 7	0 33	0 55	8 18			n.a.
S 7	21 51	18 28	4 56	13 56	2 30	24 54	1 15	4 49	1 1	15 6	0 44	15 53	1 36	17 26	0 9	21 26	0 35	19 25	17 7	0 37	0 56	8 17			n.a.
S 8	22 1	17 6	4 32	14 16	2 22	24 59	1 17	5 5	1 1	15 4	0 44	15 55	1 36	17 27	0 9	21 26	0 35	19 24	17 6	0 41	0 57	8 15			n.a.
M 9	22 11	14 40	3 51	14 38	2 14	25 3	1 18	5 21	1 1	15 2	0 44	15 57	1 36	17 28	0 9	21 26	0 35	19 24	17 6	0 43	0 58	8 13			n.a.
T 10	22 20	11 22	2 56	15 2	2 6	25 6	1 19	5 37	1 0	15 0	0 43	15 59	1 36	17 29	0 9	21 26	0 35	19 24	17 6	0 45	1 0	8 12			n.a.
W11	22 29	7 25	1 50	15 26	1 58	25 8	1 21	5 53	1 0	14 59	0 43	16 1	1 36	17 30	0 9	21 27	0 35	19 24	17 5	0 45	1 1	8 10			n.a.
T 12	22 37	3 4	0 38	15 51	1 49	25 10	1 22	6 9	1 0	14 57	0 43	16 3	1 36	17 31	0 9	21 27	0 35	19 23	17 5	0 45	1 2	8 8			n.a.
F 13	22 45	1n26	0s36	16 16	1 41	25 11	1 23	6 25	0 59	14 55	0 43	16 5	1 36	17 32	0 9	21 27	0 35	19 23	17 4	0 45	1 4	8 7			n.a.
S 14	22 52	5 50	1 47	16 42	1 32	25 11	1 25	6 40	0 59	14 54	0 43	16 6	1 36	17 33	0 9	21 27	0 35	19 23	17 4	0 46	1 5	8 5			n.a.
S 15	22 59	9 53	2 52	17 9	1 23	25 10	1 26	6 56	0 58	14 52	0 42	16 8	1 36	17 34	0 9	21 28	0 35	19 22	17 4	0 47	1 6	8 3			n.a.
M16	23 6	13 22	3 46	17 35	1 14	25 9	1 27	7 12	0 58	14 51	0 42	16 10	1 36	17 35	0 9	21 28	0 35	19 22	17 3	0 50	1 7	8 2			n.a.
T 17	23 12	16 5	4 26	18 2	1 6	25 6	1 28	7 27	0 58	14 49	0 42	16 12	1 36	17 36	0 9	21 28	0 35	19 22	17 3	0 54	1 9	8 0			n.a.
W18	23 17	17 54	4 51	18 28	0 57	25 3	1 29	7 43	0 57	14 48	0 42	16 14	1 36	17 37	0 9	21 28	0 35	19 21	17 3	0 59	1 10	7 58			n.a.
T 19	23 22	18 44	5 0	18 54	0 49	24 59	1 30	7 58	0 57	14 46	0 41	16 15	1 36	17 38	0 9	21 29	0 35	19 21	17 2	1 4	1 11	7 56			n.a.
F 20	23 27	18 35	4 54	19 20	0 40	24 55	1 30	8 14	0 56	14 45	0 41	16 17	1 36	17 39	0 9	21 29	0 35	19 20	17 2	1 10	1 12	7 55			n.a.
S 21	23 31	17 31	4 33	19 46	0 32	24 49	1 31	8 29	0 56	14 44	0 41	16 19	1 36	17 40	0 9	21 29	0 35	19 20	17 2	1 15	1 14	7 53			n.a.
S 22	23 35	15 39	4 0	20 11	0 23	24 43	1 32	8 44	0 55	14 43	0 41	16 21	1 36	17 40	0 9	21 30	0 35	19 20	17 1	1 19	1 15	7 51			n.a.
M23	23 38	13 7	3 16	20 36	0 15	24 36	1 33	9 0	0 55	14 42	0 40	16 22	1 36	17 41	0 9	21 30	0 35	19 19	17 1	1 22	1 16	7 50			n.a.
T 24	23 41	10 5	2 25	21 0	0 7	24 28	1 33	9 15	0 54	14 41	0 40	16 24	1 36	17 42	0 9	21 30	0 35	19 19	17 0	1 24	1 18	7 48			n.a.
W25	23 43	6 39	1 27	21 23	0s 1	24 20	1 34	9 30	0 54	14 40	0 40	16 26	1 36	17 43	0 9	21 30	0 35	19 18	17 0	1 25	1 19	7 46			n.a.
T 26	23 45	2 58	0 26	21 46	0 8	24 11	1 34	9 45	0 53	14 39	0 40	16 27	1 36	17 44	0 9	21 31	0 35	19 18	17 0	1 25	1 20	7 44			n.a.
F 27	23 46	0s51	0n37	22 8	0 16	24 1	1 34	10 0	0 53	14 38	0 40	16 29	1 36	17 45	0 9	21 31	0 35	19 17	16 59	1 25	1 21	7 43			n.a.
S 28	23 47	4 41	1 39	22 29	0 23	23 50	1 35	10 15	0 52	14 37	0 39	16 30	1 36	17 46	0 9	21 31	0 35	19 17	16 59	1 25	1 23	7 41			n.a.
S 29	23 48	8 25	2 38	22 49	0 30	23 39	1 35	10 30	0 52	14 36	0 39	16 32	1 36	17 46	0 9	21 32	0 35	19 16	16 59	1 26	1 24	7 39			n.a.
M30	23 48	11 51	3 31	23 9	0 37	23 27	1 35	10 45	0 51	14 35	0 39	16 33	1 36	17 47	0 9	21 32	0 35	19 16	16 58	1 28	1 25	7 38			n.a.
T 31	23s47	14s50	4n14	23s27	0s44	23s14	1s35	11s 0	0n51	14n35	0s39	16s35	1n36	17s48	0n 9	21n32	0n35	19s16	16s58	1n31	1n27	7n36			n.a.

Julian Day Number = 1403624.5, Delta T = 06h24m13s
Ecliptic obliquity = 23°47'48, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°05'20, Lahiri = -15°58'19 Julian Calendar 1 Dec. 871 BCE == Greg. Calendar 23 Nov. 871 BCE

The year -870 astronomical counting style corresponds to year 871 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 870 BCE
geocentric

JANUARY 870 BCE (-869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 5 48	2♉42'36	6♐58	14♐44	25♉ 1	1♏ 5	10°R27	20♏34	19♏51	27°R32	20♓38	26°R 3	26♍22	6♍43	n.a.	W 1
T 2	6 9 45	3°43'26	20°50	16°14	26°15	1°45	10♉24	20°39	19°54	27♋31	20°38	25♍51	26°19	6°49	n.a.	T 2
F 3	6 13 41	4°44'15	5♉ 2	17°45	27°30	2°25	10°22	20°45	19°57	27°29	20°39	25°38	26°16	6°56	n.a.	F 3
S 4	6 17 38	5°45'02	19°30	19°17	28°44	3° 5	10°20	20°51	20° 0	27°28	20°39	25°27	26°13	7° 3	n.a.	S 4
S 5	6 21 34	6°45'48	4♒ 6	20°49	29°59	3°45	10°18	20°56	20° 3	27°26	20°40	25°17	26°10	7° 9	n.a.	S 5
M 6	6 25 31	7°46'32	18°43	22°23	1♒13	4°25	10°17	21° 2	20° 5	27°24	20°40	25°10	26° 6	7°16	n.a.	M 6
T 7	6 29 27	8°47'14	3♓15	23°57	2°28	5° 5	10°15	21° 8	20° 8	27°23	20°41	25° 6	26° 3	7°23	n.a.	T 7
W 8	6 33 24	9°47'54	17°37	25°32	3°42	5°45	10°14	21°13	20°11	27°21	20°41	25° 4	26° 0	7°29	n.a.	W 8
T 9	6 37 20	10°48'32	1♈47	27° 8	4°56	6°25	10°13	21°18	20°14	27°20	20°42	25°D 4	25°57	7°36	n.a.	T 9
F 10	6 41 17	11°49'09	15°43	28°45	6°11	7° 6	10°12	21°24	20°16	27°18	20°42	25°R 4	25°54	7°43	n.a.	F 10
S 11	6 45 14	12°49'43	29°27	0♉22	7°25	7°46	10°12	21°29	20°19	27°17	20°43	25° 3	25°50	7°49	n.a.	S 11
S 12	6 49 10	13°50'15	12♉58	2° 1	8°39	8°26	10°11	21°34	20°21	27°15	20°44	25° 0	25°47	7°56	n.a.	S 12
M13	6 53 7	14°50'46	26°18	3°40	9°53	9° 6	10°D11	21°39	20°24	27°13	20°44	24°54	25°44	8° 3	n.a.	M13
T 14	6 57 3	15°51'14	9♊26	5°21	11° 7	9°46	10°11	21°44	20°26	27°12	20°45	24°45	25°41	8° 9	n.a.	T 14
W15	7 1 0	16°51'41	22°23	7° 2	12°21	10°26	10°11	21°49	20°29	27°10	20°46	24°34	25°38	8°16	n.a.	W15
T 16	7 4 56	17°52'05	5♋ 9	8°44	13°35	11° 6	10°12	21°54	20°31	27° 8	20°46	24°22	25°35	8°23	n.a.	T 16
F 17	7 8 53	18°52'28	17°42	10°27	14°49	11°46	10°12	21°59	20°33	27° 7	20°47	24°10	25°31	8°29	n.a.	F 17
S 18	7 12 49	19°52'49	0♌ 3	12°11	16° 3	12°26	10°13	22° 4	20°36	27° 5	20°48	23°58	25°28	8°36	n.a.	S 18
S 19	7 16 46	20°53'08	12°13	13°56	17°17	13° 6	10°14	22° 9	20°38	27° 3	20°49	23°49	25°25	8°43	n.a.	S 19
M20	7 20 43	21°53'26	24°13	15°42	18°31	13°47	10°15	22°13	20°40	27° 2	20°49	23°42	25°22	8°49	n.a.	M20
T 21	7 24 39	22°53'41	6♍ 5	17°29	19°45	14°27	10°17	22°18	20°42	27° 0	20°50	23°38	25°19	8°56	n.a.	T 21
W22	7 28 36	23°53'55	17°53	19°17	20°59	15° 7	10°18	22°22	20°44	26°58	20°51	23°36	25°15	9° 2	n.a.	W22
T 23	7 32 32	24°54'07	29°40	21° 6	22°12	15°47	10°20	22°27	20°46	26°57	20°52	23°D36	25°12	9° 9	n.a.	T 23
F 24	7 36 29	25°54'17	11♎31	22°56	23°26	16°27	10°22	22°31	20°49	26°55	20°53	23°37	25° 9	9°16	n.a.	F 24
S 25	7 40 25	26°54'26	23°32	24°47	24°40	17° 7	10°24	22°36	20°50	26°53	20°54	23°R38	25° 6	9°22	n.a.	S 25
S 26	7 44 22	27°54'33	5♏48	26°39	25°53	17°47	10°27	22°40	20°52	26°52	20°54	23°37	25° 3	9°29	n.a.	S 26
M27	7 48 18	28°54'38	18°24	28°32	27° 7	18°27	10°29	22°44	20°54	26°50	20°55	23°35	25° 0	9°36	n.a.	M27
T 28	7 52 15	29°54'41	1♐24	0♒25	28°20	19° 7	10°32	22°48	20°56	26°48	20°56	23°31	24°56	9°42	n.a.	T 28
W29	7 56 11	0♒54'43	14°52	2°20	29°34	19°47	10°35	22°52	20°58	26°47	20°57	23°25	24°53	9°49	n.a.	W29
T 30	8 0 8	1°54'43	28°48	4°16	0♓47	20°28	10°38	22°56	21° 0	26°45	20°58	23°17	24°50	9°56	n.a.	T 30
F 31	8 4 5	2♒54'41	13♉10	6♒12	2♓ 1	21♏ 8	10♉42	23♏ 0	21♏ 1	26♋43	20♓59	23♍ 9	24♍47	10♍ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s46	17s 7	4n45	23s45	0s50	23s 0	1s35	11s14	0n50	14n34	0s38	16s37	1n36	17s49	0n 9	21n33	0n35	19s15	16s58	1n36	1n28	7n34		n.a.
T 2	23 45	18 30	5 0	24 1	0 57	22 46	1 35	11 29	0 50	14 34	0 38	16 38	1 36	17 50	0 9	21 33	0 35	19 15	16 57	1 40	1 29	7 33		n.a.
F 3	23 43	18 45	4 57	24 16	1 3	22 31	1 35	11 43	0 49	14 33	0 38	16 40	1 36	17 50	0 9	21 33	0 35	19 14	16 57	1 45	1 30	7 31		n.a.
S 4	23 40	17 49	4 35	24 30	1 9	22 16	1 35	11 58	0 49	14 33	0 38	16 41	1 37	17 51	0 9	21 34	0 35	19 14	16 56	1 50	1 32	7 29		n.a.
S 5	23 37	15 43	3 55	24 43	1 14	22 0	1 35	12 12	0 48	14 32	0 37	16 42	1 37	17 52	0 9	21 34	0 35	19 13	16 56	1 54	1 33	7 27		n.a.
M 6	23 34	12 36	3 0	24 54	1 20	21 43	1 34	12 26	0 47	14 32	0 37	16 44	1 37	17 53	0 9	21 34	0 35	19 13	16 56	1 57	1 34	7 26		n.a.
T 7	23 30	8 43	1 53	25 4	1 25	21 26	1 34	12 41	0 47	14 32	0 37	16 45	1 37	17 54	0 9	21 35	0 36	19 12	16 55	1 59	1 36	7 24		n.a.
W 8	23 26	4 22	0 39	25 13	1 30	21 8	1 33	12 55	0 46	14 32	0 37	16 47	1 37	17 54	0 9	21 35	0 36	19 11	16 55	1 59	1 37	7 22		n.a.
T 9	23 21	0n10	0s36	25 20	1 34	20 49	1 33	13 9	0 46	14 32	0 36	16 48	1 37	17 55	0 9	21 35	0 36	19 11	16 55	1 59	1 38	7 20		n.a.
F 10	23 16	4 38	1 47	25 26	1 38	20 30	1 32	13 23	0 45	14 32	0 36	16 49	1 37	17 56	0 9	21 36	0 36	19 10	16 54	1 59	1 39	7 19		n.a.
S 11	23 10	8 46	2 52	25 30	1 42	20 10	1 31	13 36	0 44	14 32	0 36	16 51	1 37	17 56	0 9	21 36	0 36	19 10	16 54	2 0	1 41	7 17		n.a.
S 12	23 4	12 23	3 45	25 33	1 46	19 50	1 31	13 50	0 44	14 32	0 36	16 52	1 37	17 57	0 9	21 36	0 36	19 9	16 54	2 1	1 42	7 15		n.a.
M13	22 57	15 18	4 26	25 34	1 49	19 29	1 30	14 4	0 43	14 32	0 35	16 53	1 37	17 58	0 9	21 37	0 36	19 9	16 53	2 3	1 43	7 14		n.a.
T 14	22 50	17 23	4 52	25 33	1 52	19 7	1 29	14 17	0 42	14 32	0 35	16 55	1 37	17 58	0 9	21 37	0 36	19 8	16 53	2 7	1 44	7 12		n.a.
W15	22 43	18 33	5 2	25 31	1 54	18 45	1 28	14 31	0 42	14 33	0 35	16 56	1 37	17 59	0 9	21 37	0 36	19 8	16 53	2 11	1 46	7 10		n.a.
T 16	22 35	18 45	4 57	25 27	1 57	18 23	1 27	14 44	0 41	14 33	0 35	16 57	1 37	18 0	0 9	21 38	0 36	19 7	16 52	2 16	1 47	7 8		n.a.
F 17	22 27	18 1	4 38	25 21	1 58	18 0	1 26	14 57	0 40	14 33	0 34	16 58	1 37	18 0	0 9	21 38	0 36	19 6	16 52	2 21	1 48	7 7		n.a.
S 18	22 18	16 27	4 5	25 13	2 0	17 36	1 25	15 10	0 40	14 34	0 34	16 59	1 37	18 1	0 9	21 38	0 36	19 6	16 52	2 26	1 50	7 5		n.a.
S 19	22 9	14 9	3 22	25 3	2 1	17 12	1 23	15 23	0 39	14 34	0 34	17 1	1 37	18 2	0 9	21 39	0 36	19 5	16 51	2 30	1 51	7 3		n.a.
M20	21 59	11 17	2 30	24 52	2 1	16 48	1 22	15 36	0 38	14 35	0 34	17 2	1 38	18 2	0 9	21 39	0 36	19 5	16 51	2 32	1 52	7 1		n.a.
T 21	21 49	7 59	1 32	24 38	2 1	16 23	1 21	15 49	0 37	14 36	0 33	17 3	1 38	18 3	0 9	21 39	0 36	19 4	16 51	2 34	1 53	7 0		n.a.
W22	21 39	4 23	0 31	24 23	2 1	15 58	1 19	16 2	0 37	14 36	0 33	17 4	1 38	18 3	0 9	21 40	0 36	19 3	16 50	2 35	1 55	6 58		n.a.
T 23	21 28	0 38	0n33	24 6	2 0	15 32	1 18	16 14	0 36	14 37	0 33	17 5	1 38	18 4	0 9	21 40	0 36	19 3	16 50	2 35	1 56	6 56		n.a.
F 24	21 17	3s10	1 35	23 46	1 59	15 6	1 16	16 27	0 35	14 38	0 33	17 6	1 38	18 4	0 9	21 40	0 36	19 2	16 50	2 34	1 57	6 54		n.a.
S 25	21 5	6 54	2 34	23 25	1 57	14 40	1 14	16 39	0 34	14 39	0 32	17 7	1 38	18 5	0 9	21 41	0 36	19 2	16 50	2 34	1 59	6 53		n.a.
S 26	20 53	10 24	3 27	23 1	1 55	14 13	1 12	16 51	0 33	14 40	0 32	17 8	1 38	18 5	0 9	21 41	0 36	19 1	16 49	2 34	2 0	6 51		n.a.
M27	20 41	13 32	4 12	22 35	1 52	13 46	1 11	17 3	0 33	14 41	0 32	17 9	1 38	18 6	0 9	21 41	0 36	19 0	16 49	2 35	2 1	6 49		n.a.
T 28	20 28	16 6	4 45	22 7	1 48	13 18	1 9	17 15	0 32	14 42	0 32	17 10	1 38	18 6	0 9	21 42	0 36	19 0	16 49	2 37	2 2	6 48		n.a.
W29	20 15	17 54	5 4	21 38	1 44	12 50	1 7	17 27	0 31	14 43	0 32	17 11	1 38	18 7	0 9	21 42	0 36	18 59	16 48	2 39	2 4	6 46		n.a.
T 30	20 2	18 42	5 6	21 6	1 40	12 22	1 5	17 39	0 30	14 44	0 31	17 12	1 38	18 7	0 9	21 42	0 36	18 58	16 48	2 42	2 5	6 44		n.a.
F 31	19s48	18s21	4n49	20s32	1s34	11s53	1s 3	17s50	0n29	14n46	0s31	17s13	1n38	18s 8	0n 9	21n43	0n36	18s58	16s48	2n46	2n 6	6n42		n.a.

Julian Day Number = 1403655.5, Delta T = 06h24m11s
Ecliptic obliquity = 23°47'48, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°05'16, Lahiri = -15°58'15 Julian Calendar 1 Jan. 870 BCE == Greg. Calendar 24 Dec. 871 BCE

The year -869 astronomical counting style corresponds to year 870 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 870 BCE
geocentric

FEBRUARY 870 BCE (-869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 8 1	3♒54'37	27♉52	8♒ 9	3♓14	21♏48	10♌45	23♏ 3	21♏ 3	26°R42	21♓ 0	23°R 1	24♍44	10♍ 9	n.a.	S 1
S 2	8 11 58	4°54'31	12♒48	10° 6	4°27	22°28	10°49	23° 7	21° 5	26♋40	21° 1	22♍54	24°41	10°16	n.a.	S 2
M 3	8 15 54	5°54'23	27°49	12° 4	5°40	23° 8	10°53	23°11	21° 6	26°38	21° 2	22°50	24°37	10°22	n.a.	M 3
T 4	8 19 51	6°54'13	12♓45	14° 1	6°54	23°48	10°57	23°14	21° 8	26°37	21° 3	22°47	24°34	10°29	n.a.	T 4
W 5	8 23 47	7°54'00	27°29	15°59	8° 7	24°28	11° 1	23°18	21° 9	26°35	21° 4	22°D47	24°31	10°36	n.a.	W 5
T 6	8 27 44	8°53'45	11♈56	17°57	9°20	25° 8	11° 5	23°21	21°11	26°34	21° 5	22°48	24°28	10°42	n.a.	T 6
F 7	8 31 40	9°53'27	26° 4	19°53	10°33	25°48	11°10	23°24	21°12	26°32	21° 6	22°49	24°25	10°49	n.a.	F 7
S 8	8 35 37	10°53'07	9♉51	21°49	11°46	26°28	11°15	23°27	21°13	26°30	21° 8	22°R50	24°21	10°56	n.a.	S 8
S 9	8 39 34	11°52'45	23°18	23°44	12°58	27° 8	11°20	23°30	21°15	26°29	21° 9	22°49	24°18	11° 2	n.a.	S 9
M10	8 43 30	12°52'20	6♊27	25°37	14°11	27°48	11°25	23°33	21°16	26°27	21°10	22°47	24°15	11° 9	n.a.	M10
T 11	8 47 27	13°51'53	19°21	27°28	15°24	28°28	11°30	23°36	21°17	26°26	21°11	22°43	24°12	11°15	n.a.	T 11
W12	8 51 23	14°51'23	2♋ 0	29°16	16°37	29° 8	11°35	23°39	21°18	26°24	21°12	22°37	24° 9	11°22	n.a.	W12
T 13	8 55 20	15°50'52	14°28	1♓ 2	17°49	29°47	11°41	23°42	21°19	26°22	21°13	22°30	24° 6	11°29	n.a.	T 13
F 14	8 59 16	16°50'17	26°44	2°44	19° 2	0♐27	11°47	23°44	21°20	26°21	21°14	22°24	24° 2	11°35	n.a.	F 14
S 15	9 3 13	17°49'41	8♌52	4°22	20°14	1° 7	11°53	23°47	21°21	26°19	21°16	22°18	23°59	11°42	n.a.	S 15
S 16	9 7 9	18°49'02	20°51	5°56	21°26	1°47	11°59	23°49	21°22	26°18	21°17	22°13	23°56	11°49	n.a.	S 16
M17	9 11 6	19°48'21	2♍44	7°26	22°39	2°27	12° 5	23°52	21°23	26°16	21°18	22° 9	23°53	11°55	n.a.	M17
T 18	9 15 2	20°47'38	14°33	8°50	23°51	3° 7	12°11	23°54	21°24	26°15	21°19	22° 8	23°50	12° 2	n.a.	T 18
W19	9 18 59	21°46'53	26°20	10° 8	25° 3	3°47	12°18	23°56	21°25	26°13	21°20	22°D 7	23°47	12° 9	n.a.	W19
T 20	9 22 56	22°46'06	8♎ 9	11°21	26°15	4°26	12°24	23°58	21°25	26°12	21°22	22° 8	23°43	12°15	n.a.	T 20
F 21	9 26 52	23°45'16	20° 2	12°28	27°27	5° 6	12°31	24° 0	21°26	26°10	21°23	22°10	23°40	12°22	n.a.	F 21
S 22	9 30 49	24°44'25	2♏ 4	13°28	28°39	5°46	12°38	24° 2	21°27	26° 9	21°24	22°12	23°37	12°29	n.a.	S 22
S 23	9 34 45	25°43'32	14°19	14°21	29°51	6°26	12°45	24° 4	21°27	26° 8	21°25	22°13	23°34	12°35	n.a.	S 23
M24	9 38 42	26°42'37	26°53	15° 8	1♈ 3	7° 5	12°53	24° 5	21°28	26° 6	21°27	22°R14	23°31	12°42	n.a.	M24
T 25	9 42 38	27°41'40	9♐49	15°48	2°14	7°45	13° 0	24° 7	21°28	26° 5	21°28	22°13	23°27	12°49	n.a.	T 25
W26	9 46 35	28°40'42	23°10	16°21	3°26	8°25	13° 7	24° 8	21°29	26° 3	21°29	22°12	23°24	12°55	n.a.	W26
T 27	9 50 31	29°39'41	7♉ 0	16°46	4°38	9° 4	13°15	24°10	21°29	26° 2	21°31	22° 9	23°21	13° 2	n.a.	T 27
F 28	9 54 28	0♓38'39	21♉16	17♓ 5	5♈49	9♐44	13♌23	24♏11	21♏29	26♋ 1	21♓32	22♍ 6	23♍18	13♍ 8	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s34	16s46	4n13	19s56	1s29	11s25	1s 1	18s 2	0n28	14n47	0s31	17s14	1n39	18s 8	0n 9	21n43	0n36	18s57	16s48	2n49	2n 7	6n41		n.a.
S 2	19 19	14 3	3 19	19 18	1 22	10 55	0 58	18 13	0 27	14 48	0 31	17 14	1 39	18 9	0 9	21 43	0 36	18 56	16 47	2 51	2 9	6 39		n.a.
M 3	19 5	10 22	2 11	18 38	1 15	10 26	0 56	18 24	0 27	14 50	0 30	17 15	1 39	18 9	0 9	21 44	0 36	18 56	16 47	2 53	2 10	6 37		n.a.
T 4	18 49	6 2	0 54	17 56	1 7	9 56	0 54	18 35	0 26	14 51	0 30	17 16	1 39	18 10	0 9	21 44	0 36	18 55	16 47	2 54	2 11	6 35		n.a.
W 5	18 34	1 24	0s25	17 13	0 59	9 27	0 51	18 46	0 25	14 53	0 30	17 17	1 39	18 10	0 9	21 44	0 36	18 54	16 47	2 54	2 13	6 34		n.a.
T 6	18 18	3n14	1 42	16 28	0 50	8 57	0 49	18 57	0 24	14 54	0 30	17 17	1 39	18 10	0 9	21 45	0 36	18 54	16 46	2 54	2 14	6 32		n.a.
F 7	18 2	7 34	2 51	15 42	0 40	8 26	0 46	19 8	0 23	14 56	0 30	17 18	1 39	18 11	0 9	21 45	0 36	18 53	16 46	2 53	2 15	6 30		n.a.
S 8	17 46	11 23	3 48	14 55	0 30	7 56	0 44	19 18	0 22	14 58	0 29	17 19	1 39	18 11	0 9	21 45	0 36	18 53	16 46	2 53	2 16	6 28		n.a.
S 9	17 29	14 31	4 31	14 6	0 19	7 25	0 41	19 28	0 21	15 0	0 29	17 20	1 39	18 11	0 9	21 46	0 36	18 52	16 46	2 53	2 18	6 26		n.a.
M10	17 12	16 49	4 58	13 17	0 8	6 54	0 39	19 38	0 20	15 1	0 29	17 20	1 39	18 12	0 9	21 46	0 36	18 51	16 45	2 54	2 19	6 25		n.a.
T 11	16 55	18 13	5 10	12 28	0n 4	6 23	0 36	19 49	0 19	15 3	0 29	17 21	1 39	18 12	0 9	21 46	0 36	18 51	16 45	2 56	2 20	6 23		n.a.
W12	16 37	18 40	5 6	11 38	0 16	5 52	0 33	19 58	0 18	15 5	0 28	17 21	1 40	18 12	0 9	21 47	0 36	18 50	16 45	2 58	2 22	6 21		n.a.
T 13	16 19	18 13	4 48	10 49	0 29	5 21	0 30	20 8	0 17	15 7	0 28	17 22	1 40	18 13	0 9	21 47	0 36	18 49	16 45	3 1	2 23	6 19		n.a.
F 14	16 1	16 55	4 17	10 0	0 42	4 50	0 27	20 18	0 16	15 9	0 28	17 23	1 40	18 13	0 9	21 47	0 36	18 49	16 44	3 4	2 24	6 18		n.a.
S 15	15 43	14 52	3 35	9 12	0 55	4 18	0 25	20 27	0 15	15 11	0 28	17 23	1 40	18 13	0 9	21 47	0 36	18 48	16 44	3 6	2 25	6 16		n.a.
S 16	15 24	12 11	2 43	8 25	1 8	3 46	0 22	20 36	0 14	15 13	0 28	17 24	1 40	18 13	0 9	21 48	0 36	18 47	16 44	3 8	2 27	6 14		n.a.
M17	15 6	9 2	1 44	7 39	1 21	3 15	0 19	20 46	0 12	15 15	0 27	17 24	1 40	18 14	0 9	21 48	0 36	18 47	16 44	3 9	2 28	6 12		n.a.
T 18	14 47	5 32	0 41	6 56	1 34	2 43	0 16	20 54	0 11	15 17	0 27	17 25	1 40	18 14	0 9	21 48	0 36	18 46	16 44	3 10	2 29	6 11		n.a.
W19	14 27	1 50	0n23	6 14	1 47	2 11	0 13	21 3	0 10	15 20	0 27	17 25	1 40	18 14	0 9	21 49	0 36	18 45	16 44	3 10	2 30	6 9		n.a.
T 20	14 8	1s57	1 27	5 34	2 0	1 39	0 9	21 12	0 9	15 22	0 27	17 25	1 40	18 14	0 9	21 49	0 36	18 45	16 43	3 10	2 32	6 7		n.a.
F 21	13 48	5 40	2 28	4 57	2 12	1 7	0 6	21 20	0 8	15 24	0 27	17 26	1 41	18 14	0 9	21 49	0 36	18 44	16 43	3 9	2 33	6 5		n.a.
S 22	13 28	9 12	3 22	4 23	2 24	0 36	0 3	21 29	0 7	15 27	0 26	17 26	1 41	18 15	0 9	21 49	0 36	18 43	16 43	3 8	2 34	6 4		n.a.
S 23	13 8	12 25	4 9	3 52	2 35	0 4	0n 0	21 37	0 5	15 29	0 26	17 27	1 41	18 15	0 9	21 50	0 36	18 43	16 43	3 8	2 36	6 2		n.a.
M24	12 48	15 8	4 45	3 24	2 45	0n28	0 3	21 45	0 4	15 31	0 26	17 27	1 41	18 15	0 9	21 50	0 36	18 42	16 43	3 8	2 37	6 0		n.a.
T 25	12 27	17 11	5 8	3 0	2 55	1 0	0 7	21 53	0 3	15 34	0 26	17 27	1 41	18 15	0 9	21 50	0 36	18 41	16 42	3 8	2 38	5 58		n.a.
W26	12 6	18 22	5 15	2 39	3 3	1 32	0 10	22 0	0 2	15 36	0 26	17 27	1 41	18 15	0 9	21 51	0 36	18 41	16 42	3 9	2 39	5 56		n.a.
T 27	11 46	18 32	5 5	2 22	3 11	2 4	0 13	22 8	0 1	15 39	0 25	17 28	1 41	18 15	0 9	21 51	0 36	18 40	16 42	3 10	2 41	5 55		n.a.
F 28	11s25	17s33	4n36	2s 9	3n18	2n36	0n16	22s15	0s 1	15n41	0s25	17s28	1n41	18s15	0n 9	21n51	0n36	18s39	16s42	3n11	2n42	5n53		n.a.

Julian Day Number = 1403686.5, Delta T = 06h24m10s
Ecliptic obliquity = 23°47'48, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°05'11, Lahiri = -15°58'11 Julian Calendar 1 Feb. 870 BCE == Greg. Calendar 24 Jan. 870 BCE

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ASTRODIENST EPHEMERIS for the year 870 BCE
geocentric

MARCH 870 BCE (-869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 58 25	1♓37'35	5♒58	17♓16	7♈ 0	10♐24	13♉31	24♏12	21♏30	25°R59	21♓33	22°R 3	23♍15	13♍15	n.a.	S 1
S 2	10 2 21	2°36'28	20°58	17°R21	8°12	11° 3	13°39	24°13	21°30	25♋58	21°34	22♍ 1	23°12	13°22	n.a.	S 2
M 3	10 6 18	3°35'20	6♓ 8	17°18	9°23	11°43	13°47	24°14	21°30	25°57	21°36	21°59	23° 8	13°28	n.a.	M 3
T 4	10 10 14	4°34'09	21°19	17° 9	10°34	12°22	13°55	24°15	21°30	25°56	21°37	21°D59	23° 5	13°35	n.a.	T 4
W 5	10 14 11	5°32'56	6♈21	16°54	11°45	13° 2	14° 4	24°16	21°R30	25°54	21°38	21°59	23° 2	13°42	n.a.	W 5
T 6	10 18 7	6°31'41	21° 6	16°34	12°56	13°41	14°13	24°17	21°30	25°53	21°40	22° 0	22°59	13°48	n.a.	T 6
F 7	10 22 4	7°30'24	5♉30	16° 8	14° 7	14°20	14°21	24°17	21°30	25°52	21°41	22° 1	22°56	13°55	n.a.	F 7
S 8	10 26 0	8°29'04	19°29	15°37	15°18	15° 0	14°30	24°18	21°30	25°51	21°43	22° 2	22°52	14° 2	n.a.	S 8
S 9	10 29 57	9°27'42	3♊ 2	15° 2	16°28	15°39	14°39	24°18	21°30	25°50	21°44	22° 3	22°49	14° 8	n.a.	S 9
M10	10 33 53	10°26'17	16°12	14°24	17°39	16°18	14°48	24°19	21°29	25°49	21°45	22°R 3	22°46	14°15	n.a.	M10
T 11	10 37 50	11°24'50	29° 1	13°43	18°49	16°57	14°57	24°19	21°29	25°48	21°47	22° 2	22°43	14°22	n.a.	T 11
W12	10 41 47	12°23'21	11♋32	13° 1	19°59	17°37	15° 7	24°19	21°29	25°47	21°48	22° 2	22°40	14°28	n.a.	W12
T 13	10 45 43	13°21'50	23°49	12°17	21°10	18°16	15°16	24°R19	21°28	25°46	21°49	22° 0	22°37	14°35	n.a.	T 13
F 14	10 49 40	14°20'16	5♌54	11°33	22°20	18°55	15°25	24°19	21°28	25°45	21°51	21°59	22°33	14°42	n.a.	F 14
S 15	10 53 36	15°18'41	17°51	10°50	23°30	19°34	15°35	24°19	21°28	25°44	21°52	21°58	22°30	14°48	n.a.	S 15
S 16	10 57 33	16°17'03	29°42	10° 9	24°40	20°13	15°45	24°18	21°27	25°43	21°53	21°58	22°27	14°55	n.a.	S 16
M17	11 1 29	17°15'23	11♍31	9°29	25°49	20°52	15°55	24°18	21°26	25°42	21°55	21°57	22°24	15° 1	n.a.	M17
T 18	11 5 26	18°13'41	23°19	8°53	26°59	21°31	16° 5	24°18	21°26	25°41	21°56	21°D57	22°21	15° 8	n.a.	T 18
W19	11 9 22	19°11'57	5♎ 8	8°19	28° 9	22° 9	16°15	24°17	21°25	25°40	21°58	21°57	22°18	15°15	n.a.	W19
T 20	11 13 19	20°10'11	17° 1	7°49	29°18	22°48	16°25	24°16	21°24	25°39	21°59	21°57	22°14	15°21	n.a.	T 20
F 21	11 17 15	21° 8'23	29° 0	7°24	0♉27	23°27	16°35	24°16	21°24	25°38	22° 0	21°58	22°11	15°28	n.a.	F 21
S 22	11 21 12	22° 6'34	11♏ 9	7° 3	1°36	24° 6	16°45	24°15	21°23	25°38	22° 2	21°R58	22° 8	15°35	n.a.	S 22
S 23	11 25 9	23° 4'43	23°29	6°46	2°45	24°44	16°56	24°14	21°22	25°37	22° 3	21°58	22° 5	15°41	n.a.	S 23
M24	11 29 5	24° 2'51	6♐ 6	6°35	3°54	25°23	17° 6	24°13	21°21	25°36	22° 5	21°57	22° 2	15°48	n.a.	M24
T 25	11 33 2	25° 0'57	19° 0	6°28	5° 3	26° 1	17°17	24°12	21°20	25°35	22° 6	21°D57	21°58	15°55	n.a.	T 25
W26	11 36 58	25°59'01	2♑17	6°D26	6°12	26°40	17°28	24°10	21°19	25°35	22° 7	21°57	21°55	16° 1	n.a.	W26
T 27	11 40 55	26°57'04	15°57	6°29	7°20	27°18	17°38	24° 9	21°18	25°34	22° 9	21°58	21°52	16° 8	n.a.	T 27
F 28	11 44 51	27°55'06	0♒ 2	6°37	8°29	27°56	17°49	24° 8	21°17	25°34	22°10	21°58	21°49	16°15	n.a.	F 28
S 29	11 48 48	28°53'06	14°30	6°49	9°37	28°35	18° 0	24° 6	21°16	25°33	22°12	21°59	21°46	16°21	n.a.	S 29
S 30	11 52 44	29°51'04	29°19	7° 6	10°45	29°13	18°11	24° 5	21°15	25°32	22°13	21°59	21°43	16°28	n.a.	S 30
M31	11 56 41	0♈49'01	14♓22	7♓28	11♉53	29♐51	18♉22	24♏ 3	21♏13	25♋32	22♓14	22°R 0	21♍39	16♍35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s 3	15s23	3n48	1s59	3n23	3n 7	0n20	22s22	0s 2	15n44	0s25	17s28	1n41	18s15	0n 9	21n51	0n36	18s39	16s42	3n12	2n43	5n51		n.a.
S 2	10 42	12 9	2 43	1 54	3 27	3 39	0 23	22 29	0 3	15 47	0 25	17 28	1 41	18 15	0 9	21 52	0 36	18 38	16 42	3 13	2 44	5 49		n.a.
M 3	10 20	8 3	1 27	1 52	3 30	4 11	0 27	22 36	0 5	15 49	0 25	17 28	1 42	18 16	0 9	21 52	0 36	18 37	16 42	3 13	2 46	5 48		n.a.
T 4	9 59	3 26	0 4	1 55	3 31	4 42	0 30	22 43	0 6	15 52	0 25	17 28	1 42	18 16	0 9	21 52	0 36	18 37	16 42	3 14	2 47	5 46		n.a.
W 5	9 37	1n21	1s19	2 1	3 31	5 13	0 33	22 49	0 7	15 55	0 24	17 29	1 42	18 16	0 9	21 52	0 36	18 36	16 41	3 13	2 48	5 44		n.a.
T 6	9 15	5 58	2 35	2 11	3 29	5 45	0 37	22 56	0 9	15 57	0 24	17 29	1 42	18 16	0 9	21 52	0 36	18 35	16 41	3 13	2 50	5 42		n.a.
F 7	8 53	10 7	3 39	2 24	3 26	6 16	0 40	23 2	0 10	16 0	0 24	17 29	1 42	18 16	0 9	21 53	0 36	18 35	16 41	3 13	2 51	5 40		n.a.
S 8	8 31	13 34	4 28	2 41	3 21	6 47	0 44	23 8	0 12	16 3	0 24	17 29	1 42	18 15	0 9	21 53	0 36	18 34	16 41	3 12	2 52	5 39		n.a.
S 9	8 8	16 10	5 0	3 0	3 14	7 18	0 47	23 14	0 13	16 6	0 24	17 29	1 42	18 15	0 9	21 53	0 36	18 34	16 41	3 12	2 53	5 37		n.a.
M10	7 46	17 50	5 16	3 23	3 6	7 48	0 51	23 19	0 15	16 9	0 23	17 29	1 42	18 15	0 9	21 53	0 36	18 33	16 41	3 12	2 55	5 35		n.a.
T 11	7 23	18 33	5 15	3 47	2 56	8 19	0 54	23 25	0 16	16 12	0 23	17 29	1 42	18 15	0 9	21 54	0 36	18 32	16 41	3 12	2 56	5 33		n.a.
W12	7 1	18 19	4 59	4 14	2 45	8 49	0 58	23 30	0 17	16 15	0 23	17 29	1 43	18 15	0 9	21 54	0 36	18 32	16 41	3 13	2 57	5 32		n.a.
T 13	6 38	17 14	4 30	4 42	2 33	9 19	1 1	23 35	0 19	16 18	0 23	17 28	1 43	18 15	0 9	21 54	0 36	18 31	16 41	3 13	2 58	5 30		n.a.
F 14	6 15	15 23	3 49	5 11	2 20	9 49	1 4	23 40	0 21	16 20	0 23	17 28	1 43	18 15	0 9	21 54	0 36	18 30	16 41	3 13	3 0	5 28		n.a.
S 15	5 52	12 53	2 58	5 40	2 6	10 18	1 8	23 45	0 22	16 23	0 23	17 28	1 43	18 15	0 9	21 54	0 36	18 30	16 41	3 14	3 1	5 26		n.a.
S 16	5 29	9 52	2 1	6 10	1 51	10 48	1 11	23 49	0 24	16 27	0 22	17 28	1 43	18 15	0 9	21 54	0 36	18 29	16 41	3 14	3 2	5 24		n.a.
M17	5 6	6 28	0 58	6 40	1 35	11 17	1 15	23 54	0 25	16 30	0 22	17 28	1 43	18 15	0 9	21 55	0 36	18 29	16 41	3 14	3 4	5 23		n.a.
T 18	4 43	2 49	0n 8	7 8	1 19	11 46	1 18	23 58	0 27	16 33	0 22	17 28	1 43	18 14	0 9	21 55	0 36	18 28	16 41	3 14	3 5	5 21		n.a.
W19	4 20	0s58	1 13	7 36	1 3	12 14	1 21	24 2	0 28	16 36	0 22	17 27	1 43	18 14	0 9	21 55	0 36	18 27	16 40	3 14	3 6	5 19		n.a.
T 20	3 57	4 42	2 15	8 2	0 47	12 42	1 25	24 6	0 30	16 39	0 22	17 27	1 43	18 14	0 9	21 55	0 36	18 27	16 40	3 14	3 7	5 17		n.a.
F 21	3 34	8 18	3 12	8 27	0 30	13 10	1 28	24 10	0 32	16 42	0 22	17 27	1 43	18 14	0 9	21 55	0 36	18 26	16 40	3 14	3 9	5 15		n.a.
S 22	3 11	11 35	4 1	8 50	0 14	13 38	1 31	24 13	0 33	16 45	0 21	17 27	1 43	18 14	0 9	21 55	0 36	18 26	16 40	3 14	3 10	5 14		n.a.
S 23	2 47	14 25	4 40	9 11	0s 2	14 5	1 35	24 17	0 35	16 48	0 21	17 26	1 44	18 13	0 9	21 56	0 36	18 25	16 40	3 14	3 11	5 12		n.a.
M24	2 24	16 37	5 6	9 30	0 17	14 32	1 38	24 20	0 37	16 51	0 21	17 26	1 44	18 13	0 9	21 56	0 36	18 25	16 40	3 14	3 12	5 10		n.a.
T 25	2 1	18 4	5 18	9 46	0 32	14 59	1 41	24 23	0 39	16 55	0 21	17 26	1 44	18 13	0 9	21 56	0 36	18 24	16 40	3 14	3 14	5 8		n.a.
W26	1 37	18 34	5 13	10 0	0 46	15 25	1 44	24 26	0 40	16 58	0 21	17 25	1 44	18 13	0 9	21 56	0 36	18 23	16 40	3 14	3 15	5 6		n.a.
T 27	1 14	18 1	4 51	10 11	1 0	15 51	1 48	24 28	0 42	17 1	0 21	17 25	1 44	18 12	0 9	21 56	0 36	18 23	16 40	3 14	3 16	5 5		n.a.
F 28	0 50	16 22	4 11	10 21	1 13	16 17	1 51	24 31	0 44	17 4	0 20	17 24	1 44	18 12	0 9	21 56	0 36	18 22	16 40	3 14	3 18	5 3		n.a.
S 29	0 27	13 38	3 14	10 27	1 25	16 42	1 54	24 33	0 46	17 7	0 20	17 24	1 44	18 12	0 9	21 56	0 36	18 22	16 40	3 14	3 19	5 1		n.a.
S 30	0 4	9 58	2 3	10 31	1 37	17 7	1 57	24 35	0 48	17 11	0 20	17 23	1 44	18 12	0 9	21 56	0 36	18 21	16 40	3 13	3 20	4 59		n.a.
M31	0n20	5s36	0n42	10s33	1s47	17n31	2n 0	24s37	0s50	17n14	0s20	17s23	1n44	18s11	0n 9	21n56	0n36	18s21	16s40	3n13	3n21	4n57		n.a.

Julian Day Number = 1403714.5, Delta T = 06h24m08s
Ecliptic obliquity = 23°47'49, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°05'08, Lahiri = -15°58'07 Julian Calendar 1 March 870 BCE == Greg. Calendar 21 Feb. 870 BCE

The year -869 astronomical counting style corresponds to year 870 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 870 BCE
geocentric

APRIL 870 BCE (-869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 0 38	1♈46'56	29♓31	7♓54	13♉ 1	0♑29	18♉34	24°R 1	21°R12	25°R32	22♓16	22°R 0	21♍36	16♍41	n.a.	T 1
W 2	12 4 34	2°44'50	14♈37	8°24	14° 9	1° 7	18°45	23♏59	21♏11	25♋31	22°17	21♍59	21°33	16°48	n.a.	W 2
T 3	12 8 31	3°42'42	29°31	8°58	15°16	1°44	18°56	23°57	21°10	25°31	22°18	21°58	21°30	16°54	n.a.	T 3
F 4	12 12 27	4°40'32	14♉ 6	9°36	16°23	2°22	19° 8	23°55	21° 8	25°30	22°20	21°56	21°27	17° 1	n.a.	F 4
S 5	12 16 24	5°38'21	28°16	10°18	17°31	3° 0	19°19	23°53	21° 7	25°30	22°21	21°55	21°23	17° 8	n.a.	S 5
S 6	12 20 20	6°36'07	11♊59	11° 4	18°38	3°37	19°31	23°51	21° 5	25°30	22°22	21°53	21°20	17°14	n.a.	S 6
M 7	12 24 17	7°33'52	25°15	11°53	19°45	4°14	19°42	23°49	21° 4	25°29	22°24	21°52	21°17	17°21	n.a.	M 7
T 8	12 28 13	8°31'35	8♋ 6	12°46	20°51	4°52	19°54	23°46	21° 2	25°29	22°25	21°D52	21°14	17°28	n.a.	T 8
W 9	12 32 10	9°29'17	20°36	13°41	21°58	5°29	20° 6	23°44	21° 1	25°29	22°27	21°52	21°11	17°34	n.a.	W 9
T 10	12 36 6	10°26'56	2♌49	14°40	23° 4	6° 6	20°18	23°41	20°59	25°29	22°28	21°53	21° 8	17°41	n.a.	T 10
F 11	12 40 3	11°24'34	14°49	15°42	24°10	6°43	20°30	23°39	20°57	25°28	22°29	21°55	21° 4	17°48	n.a.	F 11
S 12	12 44 0	12°22'10	26°41	16°47	25°16	7°20	20°42	23°36	20°56	25°28	22°31	21°56	21° 1	17°54	n.a.	S 12
S 13	12 47 56	13°19'45	8♍29	17°55	26°22	7°57	20°54	23°33	20°54	25°28	22°32	21°58	20°58	18° 1	n.a.	S 13
M14	12 51 53	14°17'18	20°16	19° 6	27°27	8°33	21° 6	23°30	20°52	25°28	22°33	21°R58	20°55	18° 8	n.a.	M14
T 15	12 55 49	15°14'49	2♎ 6	20°19	28°33	9°10	21°18	23°28	20°50	25°D28	22°34	21°58	20°52	18°14	n.a.	T 15
W16	12 59 46	16°12'20	14° 0	21°35	29°38	9°46	21°30	23°25	20°48	25°28	22°36	21°56	20°49	18°21	n.a.	W16
T 17	13 3 42	17° 9'49	26° 2	22°53	0♊43	10°22	21°42	23°21	20°47	25°28	22°37	21°54	20°45	18°27	n.a.	T 17
F 18	13 7 39	18° 7'16	8♏12	24°15	1°47	10°59	21°55	23°18	20°45	25°28	22°38	21°50	20°42	18°34	n.a.	F 18
S 19	13 11 35	19° 4'43	20°33	25°38	2°52	11°35	22° 7	23°15	20°43	25°28	22°40	21°45	20°39	18°41	n.a.	S 19
S 20	13 15 32	20° 2'09	3♐ 6	27° 5	3°56	12°10	22°19	23°12	20°41	25°29	22°41	21°41	20°36	18°47	n.a.	S 20
M21	13 19 29	20°59'33	15°53	28°33	5° 0	12°46	22°32	23° 9	20°39	25°29	22°42	21°37	20°33	18°54	n.a.	M21
T 22	13 23 25	21°56'57	28°54	0♑ 5	6° 4	13°22	22°44	23° 5	20°37	25°29	22°43	21°34	20°29	19° 1	n.a.	T 22
W23	13 27 22	22°54'20	12♑12	1°38	7° 7	13°57	22°57	23° 2	20°35	25°29	22°45	21°32	20°26	19° 7	n.a.	W23
T 24	13 31 18	23°51'42	25°48	3°14	8°10	14°32	23°10	22°58	20°33	25°29	22°46	21°D32	20°23	19°14	n.a.	T 24
F 25	13 35 15	24°49'04	9♒43	4°53	9°13	15° 8	23°22	22°55	20°30	25°30	22°47	21°32	20°20	19°21	n.a.	F 25
S 26	13 39 11	25°46'25	23°56	6°34	10°16	15°43	23°35	22°51	20°28	25°30	22°48	21°34	20°17	19°27	n.a.	S 26
S 27	13 43 8	26°43'45	8♓27	8°17	11°18	16°17	23°48	22°47	20°26	25°30	22°49	21°35	20°14	19°34	n.a.	S 27
M28	13 47 4	27°41'04	23°11	10° 2	12°20	16°52	24° 1	22°44	20°24	25°31	22°51	21°R35	20°10	19°41	n.a.	M28
T 29	13 51 1	28°38'22	8♈ 4	11°50	13°22	17°26	24°13	22°40	20°22	25°31	22°52	21°34	20° 7	19°47	n.a.	T 29
W30	13 54 58	29♈35'40	22♈59	13♈41	14♊24	18♑ 1	24♉26	22♏36	20♏20	25♋32	22♓53	21♍32	20♍ 4	19♍54	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n43	0s50	0s42	10s33	1s57	17n55	2n 3	24s39	0s51	17n17	0s20	17s22	1n44	18s11	0n 9	21n56	0n36	18s20	16s41	3n13	3n23	4n56		n.a.
W 2	1 6	3n58	2 2	10 30	2 7	18 19	2 5	24 41	0 53	17 21	0 20	17 22	1 44	18 11	0 9	21 57	0 36	18 20	16 41	3 14	3 24	4 54		n.a.
T 3	1 30	8 27	3 14	10 24	2 15	18 42	2 8	24 42	0 55	17 24	0 20	17 21	1 45	18 10	0 9	21 57	0 36	18 19	16 41	3 14	3 25	4 52		n.a.
F 4	1 53	12 19	4 11	10 17	2 23	19 5	2 11	24 44	0 57	17 27	0 19	17 21	1 45	18 10	0 9	21 57	0 36	18 19	16 41	3 15	3 26	4 50		n.a.
S 5	2 16	15 21	4 50	10 7	2 29	19 27	2 14	24 45	0 59	17 31	0 19	17 20	1 45	18 9	0 9	21 57	0 36	18 18	16 41	3 15	3 28	4 48		n.a.
S 6	2 40	17 24	5 12	9 55	2 36	19 48	2 16	24 46	1 1	17 34	0 19	17 19	1 45	18 9	0 9	21 57	0 36	18 18	16 41	3 16	3 29	4 46		n.a.
M 7	3 3	18 26	5 16	9 41	2 41	20 10	2 19	24 47	1 3	17 37	0 19	17 19	1 45	18 9	0 9	21 57	0 36	18 17	16 41	3 16	3 30	4 45		n.a.
T 8	3 26	18 29	5 4	9 24	2 45	20 30	2 22	24 48	1 5	17 41	0 19	17 18	1 45	18 8	0 9	21 57	0 36	18 17	16 41	3 16	3 32	4 43		n.a.
W 9	3 49	17 37	4 38	9 6	2 49	20 51	2 24	24 48	1 7	17 44	0 19	17 18	1 45	18 8	0 9	21 57	0 36	18 16	16 41	3 16	3 33	4 41		n.a.
T 10	4 12	15 56	4 0	8 46	2 52	21 10	2 26	24 49	1 10	17 47	0 19	17 17	1 45	18 7	0 9	21 57	0 36	18 16	16 41	3 16	3 34	4 39		n.a.
F 11	4 35	13 35	3 11	8 24	2 55	21 30	2 29	24 49	1 12	17 51	0 18	17 16	1 45	18 7	0 9	21 57	0 36	18 15	16 41	3 15	3 35	4 37		n.a.
S 12	4 58	10 41	2 15	8 0	2 56	21 48	2 31	24 49	1 14	17 54	0 18	17 15	1 45	18 6	0 9	21 57	0 36	18 15	16 41	3 15	3 37	4 36		n.a.
S 13	5 20	7 22	1 14	7 34	2 57	22 6	2 33	24 49	1 16	17 57	0 18	17 15	1 45	18 6	0 9	21 57	0 36	18 15	16 41	3 14	3 38	4 34		n.a.
M14	5 43	3 46	0 9	7 6	2 58	22 24	2 35	24 49	1 18	18 1	0 18	17 14	1 45	18 6	0 9	21 57	0 36	18 14	16 42	3 14	3 39	4 32		n.a.
T 15	6 5	0 0	0n56	6 36	2 57	22 41	2 37	24 49	1 20	18 4	0 18	17 13	1 45	18 5	0 9	21 57	0 36	18 14	16 42	3 14	3 40	4 30		n.a.
W16	6 28	3s47	1 59	6 5	2 56	22 57	2 39	24 48	1 23	18 7	0 18	17 12	1 45	18 5	0 9	21 57	0 36	18 13	16 42	3 15	3 42	4 28		n.a.
T 17	6 50	7 28	2 57	5 32	2 55	23 13	2 41	24 48	1 25	18 11	0 18	17 11	1 45	18 4	0 9	21 57	0 36	18 13	16 42	3 16	3 43	4 26		n.a.
F 18	7 13	10 52	3 48	4 57	2 52	23 29	2 42	24 47	1 27	18 14	0 17	17 11	1 45	18 4	0 9	21 57	0 36	18 12	16 42	3 17	3 44	4 25		n.a.
S 19	7 35	13 51	4 28	4 20	2 49	23 43	2 44	24 46	1 30	18 17	0 17	17 10	1 45	18 3	0 9	21 57	0 36	18 12	16 42	3 19	3 46	4 23		n.a.
S 20	7 57	16 14	4 57	3 42	2 46	23 57	2 45	24 45	1 32	18 21	0 17	17 9	1 45	18 3	0 9	21 57	0 36	18 12	16 42	3 21	3 47	4 21		n.a.
M21	8 19	17 52	5 12	3 3	2 41	24 11	2 47	24 44	1 34	18 24	0 17	17 8	1 46	18 2	0 9	21 57	0 36	18 11	16 42	3 22	3 48	4 19		n.a.
T 22	8 40	18 37	5 11	2 21	2 37	24 24	2 48	24 43	1 37	18 28	0 17	17 7	1 46	18 1	0 9	21 57	0 36	18 11	16 43	3 24	3 49	4 17		n.a.
W23	9 2	18 22	4 53	1 39	2 31	24 36	2 49	24 42	1 39	18 31	0 17	17 6	1 46	18 1	0 9	21 57	0 36	18 11	16 43	3 24	3 51	4 15		n.a.
T 24	9 24	17 3	4 19	0 55	2 25	24 48	2 50	24 40	1 41	18 34	0 17	17 5	1 46	18 0	0 9	21 57	0 36	18 10	16 43	3 24	3 52	4 14		n.a.
F 25	9 45	14 43	3 29	0 9	2 19	24 59	2 51	24 39	1 44	18 38	0 17	17 4	1 46	18 0	0 9	21 57	0 36	18 10	16 43	3 24	3 53	4 12		n.a.
S 26	10 6	11 27	2 26	0n38	2 12	25 10	2 52	24 37	1 46	18 41	0 16	17 4	1 46	17 59	0 9	21 57	0 36	18 10	16 43	3 24	3 54	4 10		n.a.
S 27	10 27	7 26	1 11	1 26	2 4	25 19	2 53	24 35	1 49	18 44	0 16	17 3	1 46	17 59	0 9	21 57	0 36	18 9	16 43	3 23	3 56	4 8		n.a.
M28	10 48	2 53	0s 9	2 15	1 57	25 29	2 54	24 33	1 52	18 48	0 16	17 2	1 46	17 58	0 9	21 56	0 36	18 9	16 44	3 23	3 57	4 6		n.a.
T 29	11 9	1n54	1 29	3 6	1 48	25 37	2 54	24 32	1 54	18 51	0 16	17 1	1 46	17 57	0 9	21 56	0 36	18 9	16 44	3 23	3 58	4 5		n.a.
W30	11n30	6n33	2s43	3n57	1s39	25n45	2n54	24s29	1s57	18n54	0s16	17s 0	1n46	17s57	0n 9	21n56	0n36	18s 8	16s44	3n24	3n59	4n 3		n.a.

Julian Day Number = 1403745.5, Delta T = 06h24m07s
Ecliptic obliquity = 23°47'49, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°05'03, Lahiri = -15°58'03 Julian Calendar 1 Apr. 870 BCE == Greg. Calendar 24 March 870 BCE

The year -869 astronomical counting style corresponds to year 870 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 870 BCE
geocentric

MAY 870 BCE (-869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 58 54	0♉32'57	7♉46	15♈33	15♊25	18♋35	24♉39	22°R32	20°R17	25♋32	22♓54	21°R27	20♍ 1	20♍ 0	n.a.	T 1
F 2	14 2 51	1°30'13	22°20	17°28	16°26	19° 8	24°52	22♏28	20♏15	25°33	22°55	21♍22	19°58	20° 7	n.a.	F 2
S 3	14 6 47	2°27'28	6♊32	19°26	17°26	19°42	25° 5	22°24	20°13	25°33	22°56	21°15	19°55	20°14	n.a.	S 3
S 4	14 10 44	3°24'43	20°19	21°25	18°27	20°15	25°18	22°20	20°11	25°34	22°57	21° 9	19°51	20°20	n.a.	S 4
M 5	14 14 40	4°21'56	3♋39	23°26	19°27	20°49	25°31	22°16	20° 8	25°34	22°58	21° 4	19°48	20°27	n.a.	M 5
T 6	14 18 37	5°19'09	16°34	25°29	20°26	21°22	25°44	22°12	20° 6	25°35	23° 0	21° 1	19°45	20°34	n.a.	T 6
W 7	14 22 33	6°16'20	29° 6	27°34	21°25	21°54	25°58	22° 8	20° 4	25°36	23° 1	20°59	19°42	20°40	n.a.	W 7
T 8	14 26 30	7°13'31	11♌19	29°41	22°24	22°27	26°11	22° 4	20° 1	25°36	23° 2	20°D59	19°39	20°47	n.a.	T 8
F 9	14 30 27	8°10'40	23°19	1♉49	23°22	22°59	26°24	22° 0	19°59	25°37	23° 3	21° 0	19°35	20°54	n.a.	F 9
S 10	14 34 23	9° 7'49	5♍10	3°58	24°20	23°31	26°37	21°55	19°56	25°38	23° 4	21° 1	19°32	21° 0	n.a.	S 10
S 11	14 38 20	10° 4'57	16°57	6° 8	25°18	24° 3	26°50	21°51	19°54	25°39	23° 5	21°R 2	19°29	21° 7	n.a.	S 11
M12	14 42 16	11° 2'05	28°46	8°19	26°15	24°34	27° 4	21°47	19°52	25°40	23° 6	21° 2	19°26	21°14	n.a.	M12
T 13	14 46 13	11°59'11	10♎39	10°30	27°11	25° 6	27°17	21°43	19°49	25°40	23° 7	21° 0	19°23	21°20	n.a.	T 13
W14	14 50 9	12°56'18	22°41	12°42	28° 7	25°37	27°30	21°38	19°47	25°41	23° 8	20°56	19°20	21°27	n.a.	W14
T 15	14 54 6	13°53'23	4♏54	14°53	29° 3	26° 7	27°44	21°34	19°44	25°42	23° 9	20°49	19°16	21°34	n.a.	T 15
F 16	14 58 2	14°50'29	17°19	17° 4	29°58	26°38	27°57	21°30	19°42	25°43	23°10	20°41	19°13	21°40	n.a.	F 16
S 17	15 1 59	15°47'34	29°57	19°14	0♋53	27° 8	28°10	21°25	19°39	25°44	23°11	20°32	19°10	21°47	n.a.	S 17
S 18	15 5 56	16°44'38	12♐49	21°24	1°47	27°38	28°24	21°21	19°37	25°45	23°11	20°22	19° 7	21°53	n.a.	S 18
M19	15 9 52	17°41'43	25°53	23°32	2°40	28° 7	28°37	21°16	19°35	25°46	23°12	20°13	19° 4	22° 0	n.a.	M19
T 20	15 13 49	18°38'48	9♑10	25°39	3°33	28°37	28°50	21°12	19°32	25°47	23°13	20° 6	19° 0	22° 7	n.a.	T 20
W21	15 17 45	19°35'52	22°39	27°45	4°26	29° 6	29° 4	21° 8	19°30	25°48	23°14	20° 0	18°57	22°13	n.a.	W21
T 22	15 21 42	20°32'57	6♒19	29°49	5°17	29°34	29°17	21° 3	19°27	25°50	23°15	19°58	18°54	22°20	n.a.	T 22
F 23	15 25 38	21°30'02	20°12	1♊51	6° 8	0♒ 2	29°31	20°59	19°25	25°51	23°16	19°D57	18°51	22°27	n.a.	F 23
S 24	15 29 35	22°27'07	4♓16	3°52	6°59	0°30	29°44	20°54	19°22	25°52	23°17	19°57	18°48	22°33	n.a.	S 24
S 25	15 33 32	23°24'13	18°31	5°50	7°49	0°58	29°58	20°50	19°20	25°53	23°17	19°R57	18°45	22°40	n.a.	S 25
M26	15 37 28	24°21'18	2♈55	7°47	8°38	1°25	0♊11	20°46	19°17	25°54	23°18	19°57	18°41	22°47	n.a.	M26
T 27	15 41 25	25°18'24	17°26	9°42	9°26	1°52	0°25	20°41	19°15	25°56	23°19	19°54	18°38	22°53	n.a.	T 27
W28	15 45 21	26°15'30	1♉58	11°35	10°13	2°18	0°38	20°37	19°13	25°57	23°20	19°49	18°35	23° 0	n.a.	W28
T 29	15 49 18	27°12'36	16°26	13°26	11° 0	2°44	0°52	20°32	19°10	25°58	23°20	19°42	18°32	23° 7	n.a.	T 29
F 30	15 53 14	28° 9'43	0♊45	15°14	11°46	3°10	1° 5	20°28	19° 8	26° 0	23°21	19°32	18°29	23°13	n.a.	F 30
S 31	15 57 11	29♉ 6'50	14♊46	17♊ 1	12♋31	3♒35	1♊19	20♏24	19♏ 5	26♋ 1	23♓22	19♍21	18♍26	23♍20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	11n50	10n46	3s45	4n50	1s30	25n53	2n55	24s27	1s59	18n58	0s16	16s59	1n46	17s56	0n 9	21n56	0n36	18s 8	16s44	3n26	4n 1	4n 1			n.a.
F 2	12 10	14 15	4 32	5 43	1 20	25 59	2 55	24 25	2 2	19 1	0 16	16 58	1 46	17 56	0 9	21 56	0 36	18 8	16 44	3 28	4 2	3 59			n.a.
S 3	12 30	16 48	5 0	6 38	1 10	26 6	2 55	24 23	2 5	19 4	0 16	16 57	1 46	17 55	0 9	21 56	0 36	18 7	16 45	3 31	4 3	3 57			n.a.
S 4	12 50	18 17	5 10	7 33	1 0	26 11	2 55	24 20	2 7	19 8	0 15	16 56	1 46	17 54	0 9	21 56	0 36	18 7	16 45	3 33	4 5	3 55			n.a.
M 5	13 10	18 42	5 3	8 28	0 50	26 16	2 54	24 18	2 10	19 11	0 15	16 55	1 46	17 54	0 9	21 56	0 36	18 7	16 45	3 35	4 6	3 53			n.a.
T 6	13 29	18 7	4 40	9 24	0 39	26 20	2 54	24 16	2 13	19 14	0 15	16 53	1 46	17 53	0 9	21 56	0 36	18 7	16 45	3 37	4 7	3 52			n.a.
W 7	13 49	16 40	4 4	10 19	0 28	26 24	2 53	24 13	2 16	19 17	0 15	16 52	1 46	17 53	0 9	21 55	0 36	18 7	16 45	3 38	4 8	3 50			n.a.
T 8	14 8	14 28	3 18	11 15	0 17	26 27	2 52	24 10	2 18	19 21	0 15	16 51	1 46	17 52	0 9	21 55	0 36	18 6	16 46	3 38	4 10	3 48			n.a.
F 9	14 27	11 41	2 24	12 11	0 7	26 29	2 52	24 8	2 21	19 24	0 15	16 50	1 46	17 51	0 9	21 55	0 36	18 6	16 46	3 37	4 11	3 46			n.a.
S 10	14 45	8 27	1 25	13 6	0n 4	26 31	2 50	24 5	2 24	19 27	0 15	16 49	1 46	17 51	0 9	21 55	0 36	18 6	16 46	3 37	4 12	3 44			n.a.
S 11	15 4	4 53	0 22	14 0	0 15	26 32	2 49	24 2	2 27	19 30	0 15	16 48	1 46	17 50	0 9	21 55	0 36	18 6	16 46	3 36	4 13	3 42			n.a.
M12	15 22	1 8	0n42	14 53	0 25	26 32	2 48	23 59	2 30	19 34	0 14	16 47	1 46	17 49	0 9	21 55	0 36	18 5	16 47	3 36	4 15	3 41			n.a.
T 13	15 40	2s41	1 44	15 45	0 35	26 32	2 46	23 56	2 33	19 37	0 14	16 46	1 45	17 49	0 9	21 54	0 36	18 5	16 47	3 37	4 16	3 39			n.a.
W14	15 57	6 27	2 42	16 35	0 45	26 32	2 45	23 53	2 36	19 40	0 14	16 45	1 45	17 48	0 9	21 54	0 36	18 5	16 47	3 39	4 17	3 37			n.a.
T 15	16 15	10 0	3 34	17 24	0 54	26 30	2 43	23 50	2 39	19 43	0 14	16 44	1 45	17 47	0 9	21 54	0 36	18 5	16 47	3 41	4 18	3 35			n.a.
F 16	16 32	13 10	4 16	18 11	1 3	26 28	2 41	23 47	2 42	19 46	0 14	16 43	1 45	17 47	0 9	21 54	0 36	18 5	16 48	3 45	4 20	3 33			n.a.
S 17	16 49	15 47	4 46	18 56	1 11	26 26	2 38	23 44	2 45	19 49	0 14	16 42	1 45	17 46	0 9	21 54	0 36	18 5	16 48	3 48	4 21	3 31			n.a.
S 18	17 5	17 40	5 3	19 39	1 19	26 23	2 36	23 41	2 48	19 52	0 14	16 41	1 45	17 45	0 9	21 54	0 36	18 5	16 48	3 52	4 22	3 30			n.a.
M19	17 22	18 40	5 4	20 19	1 26	26 19	2 33	23 38	2 51	19 56	0 14	16 39	1 45	17 45	0 9	21 53	0 36	18 4	16 48	3 56	4 23	3 28			n.a.
T 20	17 38	18 40	4 49	20 57	1 33	26 15	2 30	23 35	2 54	19 59	0 14	16 38	1 45	17 44	0 9	21 53	0 36	18 4	16 49	3 59	4 25	3 26			n.a.
W21	17 54	17 38	4 18	21 33	1 38	26 11	2 27	23 32	2 58	20 2	0 13	16 37	1 45	17 43	0 9	21 53	0 36	18 4	16 49	4 1	4 26	3 24			n.a.
T 22	18 9	15 34	3 31	22 6	1 43	26 5	2 24	23 29	3 1	20 5	0 13	16 36	1 45	17 43	0 9	21 53	0 36	18 4	16 49	4 2	4 27	3 22			n.a.
F 23	18 24	12 34	2 32	22 36	1 48	26 0	2 21	23 26	3 4	20 8	0 13	16 35	1 45	17 42	0 9	21 52	0 36	18 4	16 49	4 2	4 29	3 20			n.a.
S 24	18 39	8 48	1 23	23 4	1 52	25 54	2 17	23 23	3 7	20 11	0 13	16 34	1 45	17 41	0 9	21 52	0 36	18 4	16 50	4 2	4 30	3 18			n.a.
S 25	18 54	4 29	0 8	23 29	1 55	25 47	2 13	23 20	3 11	20 14	0 13	16 33	1 45	17 41	0 9	21 52	0 36	18 4	16 50	4 2	4 31	3 17			n.a.
M26	19 8	0n 8	1s 9	23 51	1 57	25 40	2 9	23 17	3 14	20 17	0 13	16 32	1 45	17 40	0 9	21 52	0 36	18 4	16 50	4 2	4 32	3 15			n.a.
T 27	19 23	4 46	2 21	24 12	1 59	25 32	2 5	23 15	3 17	20 20	0 13	16 31	1 45	17 39	0 9	21 52	0 36	18 4	16 51	4 3	4 34	3 13			n.a.
W28	19 36	9 9	3 24	24 29	2 0	25 24	2 1	23 12	3 21	20 23	0 13	16 30	1 45	17 39	0 9	21 51	0 36	18 4	16 51	4 5	4 35	3 11			n.a.
T 29	19 50	12 57	4 14	24 44	2 0	25 15	1 56	23 9	3 24	20 26	0 13	16 28	1 44	17 38	0 9	21 51	0 36	18 4	16 51	4 8	4 36	3 9			n.a.
F 30	20 3	15 56	4 47	24 57	2 0	25 6	1 51	23 6	3 28	20 29	0 13	16 27	1 44	17 37	0 9	21 51	0 36	18 4	16 52	4 12	4 37	3 7			n.a.
S 31	20n16	17n55	5s 2	25n 7	1n59	24n57	1n46	23s 3	3s31	20n32	0s12	16s26	1n44	17s37	0n 9	21n50	0n36	18s 4	16s52	4n16	4n39	3n 5			n.a.

Julian Day Number = 1403775.5, Delta T = 06h24m05s
Ecliptic obliquity = 23°47'49, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°04'59, Lahiri = -15°57'59 Julian Calendar 1 May 870 BCE == Greg. Calendar 23 Apr. 870 BCE

The year -869 astronomical counting style corresponds to year 870 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 870 BCE
geocentric

JUNE 870 BCE (-869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 1 7	0♊ 3'57	28♊27	18♊46	13♋15	3♒59	1♊32	20°R19	19°R 3	26♋ 2	23♓22	19°R11	18♍22	23♍26	n.a.	S 1
M 2	16 5 4	1° 1'04	11♋45	20°29	13°59	4°23	1°46	20♏15	19♏ 1	26° 4	23°23	19♍ 1	18°19	23°33	n.a.	M 2
T 3	16 9 1	1°58'10	24°39	22° 9	14°41	4°47	1°59	20°11	18°58	26° 5	23°24	18°54	18°16	23°40	n.a.	T 3
W 4	16 12 57	2°55'17	7♌11	23°48	15°22	5°11	2°13	20° 7	18°56	26° 7	23°24	18°49	18°13	23°46	n.a.	W 4
T 5	16 16 54	3°52'25	19°24	25°24	16° 3	5°33	2°26	20° 2	18°54	26° 8	23°25	18°46	18°10	23°53	n.a.	T 5
F 6	16 20 50	4°49'32	1♍24	26°59	16°42	5°56	2°40	19°58	18°51	26°10	23°25	18°D46	18° 6	24° 0	n.a.	F 6
S 7	16 24 47	5°46'39	13°16	28°31	17°20	6°17	2°53	19°54	18°49	26°11	23°26	18°R46	18° 3	24° 6	n.a.	S 7
S 8	16 28 43	6°43'46	25° 4	0♋ 2	17°57	6°39	3° 7	19°50	18°47	26°13	23°26	18°46	18° 0	24°13	n.a.	S 8
M 9	16 32 40	7°40'54	6♎55	1°30	18°33	7° 0	3°20	19°46	18°44	26°14	23°27	18°44	17°57	24°20	n.a.	M 9
T 10	16 36 36	8°38'01	18°52	2°56	19° 7	7°20	3°34	19°42	18°42	26°16	23°27	18°41	17°54	24°26	n.a.	T 10
W11	16 40 33	9°35'10	1♏ 1	4°20	19°40	7°40	3°47	19°38	18°40	26°18	23°28	18°35	17°51	24°33	n.a.	W11
T 12	16 44 30	10°32'18	13°24	5°42	20°12	7°59	4° 1	19°34	18°38	26°19	23°28	18°27	17°47	24°40	n.a.	T 12
F 13	16 48 26	11°29'27	26° 4	7° 1	20°43	8°17	4°14	19°30	18°35	26°21	23°29	18°17	17°44	24°46	n.a.	F 13
S 14	16 52 23	12°26'37	9♐ 0	8°19	21°11	8°35	4°28	19°26	18°33	26°23	23°29	18° 5	17°41	24°53	n.a.	S 14
S 15	16 56 19	13°23'47	22°13	9°34	21°39	8°53	4°41	19°22	18°31	26°24	23°30	17°52	17°38	25° 0	n.a.	S 15
M16	17 0 16	14°20'58	5♑41	10°46	22° 5	9°10	4°55	19°18	18°29	26°26	23°30	17°41	17°35	25° 6	n.a.	M16
T 17	17 4 12	15°18'10	19°20	11°56	22°29	9°26	5° 8	19°15	18°27	26°28	23°30	17°31	17°32	25°13	n.a.	T 17
W18	17 8 9	16°15'23	3♒ 9	13° 4	22°51	9°41	5°21	19°11	18°25	26°30	23°31	17°24	17°28	25°19	n.a.	W18
T 19	17 12 6	17°12'36	17° 4	14° 9	23°12	9°56	5°35	19° 7	18°23	26°32	23°31	17°19	17°25	25°26	n.a.	T 19
F 20	17 16 2	18° 9'51	1♓ 5	15°12	23°31	10°11	5°48	19° 4	18°21	26°33	23°31	17°18	17°22	25°33	n.a.	F 20
S 21	17 19 59	19° 7'07	15°10	16°11	23°48	10°24	6° 1	19° 0	18°19	26°35	23°31	17°17	17°19	25°39	n.a.	S 21
S 22	17 23 55	20° 4'24	29°17	17° 8	24° 3	10°37	6°15	18°57	18°17	26°37	23°32	17°17	17°16	25°46	n.a.	S 22
M23	17 27 52	21° 1'42	13♈27	18° 1	24°17	10°49	6°28	18°53	18°15	26°39	23°32	17°16	17°12	25°53	n.a.	M23
T 24	17 31 48	21°59'02	27°37	18°52	24°28	11° 1	6°41	18°50	18°13	26°41	23°32	17°13	17° 9	25°59	n.a.	T 24
W25	17 35 45	22°56'22	11♉45	19°39	24°37	11°11	6°54	18°47	18°11	26°43	23°32	17° 7	17° 6	26° 6	n.a.	W25
T 26	17 39 41	23°53'44	25°49	20°22	24°44	11°21	7° 8	18°43	18° 9	26°45	23°32	16°58	17° 3	26°13	n.a.	T 26
F 27	17 43 38	24°51'08	9♊43	21° 2	24°49	11°30	7°21	18°40	18° 7	26°47	23°33	16°48	17° 0	26°19	n.a.	F 27
S 28	17 47 35	25°48'32	23°24	21°38	24°52	11°39	7°34	18°37	18° 6	26°49	23°33	16°36	16°57	26°26	n.a.	S 28
S 29	17 51 31	26°45'57	6♋49	22°10	24°R52	11°46	7°47	18°34	18° 4	26°51	23°33	16°24	16°53	26°33	n.a.	S 29
M30	17 55 28	27♊43'24	19♋55	22♋38	24♋50	11♒53	8♊ 0	18♏31	18♏ 2	26♋53	23♓33	16♍13	16♍50	26♍39	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n28	18n48	4s59	25n16	1n57	24n47	1n40	23s 1	3s34	20n35	0s12	16s25	1n44	17s36	0n 9	21n50	0n36	18s 4	16s52	4n21	4n40	3n 4		n.a.
M 2	20 40	18 38	4 40	25 22	1 55	24 37	1 34	22 58	3 38	20 37	0 12	16 24	1 44	17 36	0 9	21 50	0 36	18 4	16 52	4 24	4 41	3 2		n.a.
T 3	20 52	17 28	4 6	25 26	1 52	24 26	1 29	22 56	3 42	20 40	0 12	16 23	1 44	17 35	0 9	21 50	0 36	18 4	16 53	4 27	4 42	3 0		n.a.
W 4	21 3	15 30	3 22	25 28	1 49	24 16	1 22	22 53	3 45	20 43	0 12	16 22	1 44	17 34	0 9	21 49	0 36	18 4	16 53	4 29	4 44	2 58		n.a.
T 5	21 14	12 51	2 29	25 28	1 45	24 4	1 16	22 51	3 49	20 46	0 12	16 21	1 44	17 34	0 9	21 49	0 35	18 4	16 53	4 30	4 45	2 56		n.a.
F 6	21 25	9 43	1 31	25 26	1 40	23 53	1 9	22 49	3 52	20 49	0 12	16 20	1 44	17 33	0 9	21 49	0 35	18 4	16 54	4 31	4 46	2 54		n.a.
S 7	21 35	6 13	0 29	25 23	1 35	23 41	1 2	22 47	3 56	20 51	0 12	16 19	1 43	17 32	0 9	21 48	0 35	18 4	16 54	4 31	4 47	2 52		n.a.
S 8	21 45	2 30	0n33	25 18	1 30	23 29	0 55	22 45	4 0	20 54	0 12	16 18	1 43	17 32	0 9	21 48	0 35	18 4	16 54	4 31	4 49	2 50		n.a.
M 9	21 55	1s20	1 35	25 11	1 24	23 16	0 47	22 43	4 3	20 57	0 11	16 17	1 43	17 31	0 9	21 48	0 35	18 4	16 55	4 31	4 50	2 49		n.a.
T 10	22 4	5 9	2 33	25 3	1 17	23 4	0 40	22 41	4 7	21 0	0 11	16 16	1 43	17 30	0 9	21 48	0 35	18 4	16 55	4 32	4 51	2 47		n.a.
W11	22 13	8 49	3 24	24 54	1 10	22 51	0 32	22 39	4 11	21 2	0 11	16 15	1 43	17 30	0 9	21 47	0 35	18 4	16 55	4 35	4 52	2 45		n.a.
T 12	22 22	12 10	4 7	24 43	1 3	22 38	0 23	22 38	4 14	21 5	0 11	16 14	1 43	17 29	0 9	21 47	0 35	18 5	16 56	4 38	4 54	2 43		n.a.
F 13	22 30	15 3	4 39	24 31	0 55	22 25	0 14	22 37	4 18	21 8	0 11	16 13	1 43	17 29	0 9	21 47	0 35	18 5	16 56	4 42	4 55	2 41		n.a.
S 14	22 38	17 14	4 57	24 18	0 47	22 11	0 5	22 35	4 22	21 10	0 11	16 12	1 43	17 28	0 9	21 46	0 35	18 5	16 56	4 47	4 56	2 39		n.a.
S 15	22 45	18 35	5 0	24 4	0 38	21 58	0s 4	22 34	4 26	21 13	0 11	16 11	1 42	17 27	0 9	21 46	0 35	18 5	16 57	4 52	4 57	2 37		n.a.
M16	22 52	18 54	4 46	23 50	0 29	21 44	0 13	22 33	4 29	21 15	0 11	16 11	1 42	17 27	0 9	21 46	0 35	18 5	16 57	4 56	4 59	2 36		n.a.
T 17	22 58	18 9	4 16	23 34	0 19	21 30	0 23	22 32	4 33	21 18	0 11	16 10	1 42	17 26	0 9	21 45	0 35	18 5	16 57	5 0	5 0	2 34		n.a.
W18	23 5	16 20	3 31	23 18	0 9	21 17	0 33	22 32	4 37	21 21	0 11	16 9	1 42	17 26	0 9	21 45	0 35	18 5	16 58	5 3	5 1	2 32		n.a.
T 19	23 10	13 32	2 33	23 1	0s 1	21 3	0 44	22 31	4 41	21 23	0 10	16 8	1 42	17 25	0 9	21 45	0 35	18 6	16 58	5 5	5 3	2 30		n.a.
F 20	23 16	9 56	1 25	22 43	0 12	20 49	0 55	22 31	4 45	21 26	0 10	16 7	1 42	17 25	0 9	21 44	0 35	18 6	16 58	5 6	5 4	2 28		n.a.
S 21	23 21	5 46	0 11	22 25	0 23	20 35	1 6	22 31	4 49	21 28	0 10	16 6	1 41	17 24	0 9	21 44	0 35	18 6	16 59	5 6	5 5	2 26		n.a.
S 22	23 25	1 15	1s 3	22 7	0 34	20 21	1 17	22 31	4 52	21 30	0 10	16 5	1 41	17 24	0 8	21 43	0 35	18 6	16 59	5 6	5 6	2 24		n.a.
M23	23 29	3n20	2 14	21 48	0 46	20 7	1 29	22 31	4 56	21 33	0 10	16 5	1 41	17 23	0 8	21 43	0 35	18 6	16 59	5 6	5 8	2 22		n.a.
T 24	23 33	7 44	3 16	21 29	0 58	19 53	1 41	22 31	5 0	21 35	0 10	16 4	1 41	17 22	0 8	21 43	0 35	18 7	17 0	5 7	5 9	2 21		n.a.
W25	23 36	11 41	4 6	21 11	1 10	19 40	1 53	22 32	5 4	21 38	0 10	16 3	1 41	17 22	0 8	21 42	0 35	18 7	17 0	5 10	5 10	2 19		n.a.
T 26	23 39	14 57	4 41	20 52	1 22	19 26	2 6	22 33	5 8	21 40	0 10	16 2	1 41	17 21	0 8	21 42	0 35	18 7	17 0	5 13	5 11	2 17		n.a.
F 27	23 42	17 19	4 59	20 34	1 35	19 13	2 19	22 34	5 12	21 42	0 10	16 2	1 40	17 21	0 8	21 42	0 35	18 7	17 1	5 17	5 13	2 15		n.a.
S 28	23 44	18 39	4 59	20 16	1 48	18 59	2 32	22 35	5 15	21 44	0 10	16 1	1 40	17 20	0 8	21 41	0 35	18 8	17 1	5 22	5 14	2 13		n.a.
S 29	23 45	18 55	4 42	19 58	2 0	18 46	2 45	22 37	5 19	21 47	0 9	16 0	1 40	17 20	0 8	21 41	0 35	18 8	17 1	5 27	5 15	2 11		n.a.
M30	23n47	18n 9	4s11	19n41	2s13	18n33	2s58	22s38	5s23	21n49	0s 9	16s 0	1n40	17s20	0n 8	21n40	0n35	18s 8	17s 2	5n31	5n16	2n 9		n.a.

Julian Day Number = 1403806.5, Delta T = 06h24m04s
Ecliptic obliquity = 23°47'48, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°04'55, Lahiri = -15°57'55 Julian Calendar 1 June 870 BCE == Greg. Calendar 24 May 870 BCE

The year -869 astronomical counting style corresponds to year 870 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 870 BCE
geocentric

JULY 870 BCE (-869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 59 24	28♊40'51	2♌41	23♋ 2	24°R46	11♒59	8♊13	18°R28	18°R 1	26♋55	23♓33	16°R 4	16♍47	26♍46	n.a.	T 1
W 2	18 3 21	29°38'20	15° 9	23°21	24♋39	12° 4	8°26	18♏26	17♏59	26°57	23°33	15♍58	16°44	26°53	n.a.	W 2
T 3	18 7 17	0♋35'50	27°20	23°35	24°30	12° 9	8°39	18°23	17°57	26°59	23°R33	15°55	16°41	26°59	n.a.	T 3
F 4	18 11 14	1°33'20	9♍19	23°44	24°19	12°12	8°52	18°20	17°56	27° 1	23°33	15°53	16°38	27° 6	n.a.	F 4
S 5	18 15 10	2°30'52	21°10	23°R48	24° 5	12°15	9° 5	18°18	17°54	27° 3	23°33	15°D53	16°34	27°13	n.a.	S 5
S 6	18 19 7	3°28'24	2♎58	23°47	23°49	12°17	9°18	18°15	17°53	27° 5	23°33	15°R54	16°31	27°19	n.a.	S 6
M 7	18 23 4	4°25'58	14°50	23°40	23°31	12°18	9°31	18°13	17°51	27° 7	23°33	15°53	16°28	27°26	n.a.	M 7
T 8	18 27 0	5°23'32	26°49	23°28	23°10	12°R19	9°44	18°11	17°50	27° 9	23°33	15°51	16°25	27°32	n.a.	T 8
W 9	18 30 57	6°21'08	9♏ 1	23°10	22°47	12°18	9°56	18° 9	17°49	27°11	23°33	15°47	16°22	27°39	n.a.	W 9
T 10	18 34 53	7°18'45	21°31	22°47	22°22	12°17	10° 9	18° 6	17°47	27°13	23°32	15°40	16°18	27°46	n.a.	T 10
F 11	18 38 50	8°16'24	4♐20	22°19	21°55	12°15	10°22	18° 4	17°46	27°15	23°32	15°31	16°15	27°52	n.a.	F 11
S 12	18 42 46	9°14'03	17°31	21°45	21°27	12°12	10°34	18° 2	17°45	27°17	23°32	15°21	16°12	27°59	n.a.	S 12
S 13	18 46 43	10°11'44	1♑ 2	21° 7	20°56	12° 8	10°47	18° 0	17°44	27°20	23°32	15°10	16° 9	28° 6	n.a.	S 13
M14	18 50 39	11° 9'27	14°52	20°24	20°24	12° 3	11° 0	17°59	17°43	27°22	23°32	15° 0	16° 6	28°12	n.a.	M14
T 15	18 54 36	12° 7'11	28°57	19°38	19°51	11°58	11°12	17°57	17°41	27°24	23°31	14°52	16° 3	28°19	n.a.	T 15
W16	18 58 33	13° 4'56	13♒11	18°48	19°16	11°52	11°24	17°55	17°40	27°26	23°31	14°46	15°59	28°26	n.a.	W16
T 17	19 2 29	14° 2'44	27°29	17°56	18°41	11°45	11°37	17°54	17°39	27°28	23°31	14°42	15°56	28°32	n.a.	T 17
F 18	19 6 26	15° 0'33	11♓49	17° 3	18° 4	11°37	11°49	17°52	17°38	27°30	23°31	14°D41	15°53	28°39	n.a.	F 18
S 19	19 10 22	15°58'24	26° 6	16°10	17°28	11°28	12° 1	17°51	17°38	27°33	23°30	14°42	15°50	28°46	n.a.	S 19
S 20	19 14 19	16°56'17	10♈17	15°18	16°51	11°19	12°14	17°50	17°37	27°35	23°30	14°R42	15°47	28°52	n.a.	S 20
M21	19 18 15	17°54'12	24°22	14°27	16°14	11° 9	12°26	17°49	17°36	27°37	23°30	14°42	15°43	28°59	n.a.	M21
T 22	19 22 12	18°52'09	8♉20	13°40	15°37	10°58	12°38	17°48	17°35	27°39	23°29	14°41	15°40	29° 6	n.a.	T 22
W23	19 26 8	19°50'08	22°10	12°56	15° 1	10°47	12°50	17°47	17°34	27°41	23°29	14°37	15°37	29°12	n.a.	W23
T 24	19 30 5	20°48'09	5♊50	12°17	14°25	10°35	13° 2	17°46	17°34	27°44	23°28	14°31	15°34	29°19	n.a.	T 24
F 25	19 34 2	21°46'12	19°19	11°45	13°51	10°22	13°14	17°45	17°33	27°46	23°28	14°23	15°31	29°25	n.a.	F 25
S 26	19 37 58	22°44'17	2♋36	11°19	13°17	10° 8	13°26	17°44	17°32	27°48	23°27	14°14	15°28	29°32	n.a.	S 26
S 27	19 41 55	23°42'24	15°39	11° 0	12°45	9°55	13°37	17°44	17°32	27°50	23°27	14° 5	15°24	29°39	n.a.	S 27
M28	19 45 51	24°40'33	28°27	10°50	12°14	9°40	13°49	17°43	17°31	27°52	23°26	13°57	15°21	29°45	n.a.	M28
T 29	19 49 48	25°38'43	10♌59	10°D47	11°45	9°25	14° 1	17°43	17°31	27°55	23°26	13°51	15°18	29°52	n.a.	T 29
W30	19 53 44	26°36'56	23°18	10°53	11°18	9°10	14°12	17°43	17°31	27°57	23°25	13°46	15°15	29°59	n.a.	W30
T 31	19 57 41	27♋35'10	5♍23	11♋ 8	10♋53	8♒54	14♊24	17♏42	17♏30	27♋59	23♓25	13♍44	15♍12	0♎ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n47	16n29	3s28	19n24	2s26	18n21	3s12	22s40	5s27	21n51	0s 9	15s59	1n40	17s19	0n 8	21n40	0n35	18s 9	17s 2	5n34	5n18	2n 7			n.a.
W 2	23 48	14 3	2 36	19 8	2 39	18 8	3 26	22 42	5 30	21 53	0 9	15 59	1 40	17 19	0 8	21 40	0 35	18 9	17 2	5 37	5 19	2 5			n.a.
T 3	23 48	11 4	1 37	18 53	2 51	17 56	3 39	22 44	5 34	21 56	0 9	15 58	1 39	17 18	0 8	21 39	0 35	18 9	17 3	5 38	5 20	2 4			n.a.
F 4	23 47	7 39	0 35	18 40	3 4	17 45	3 53	22 47	5 38	21 58	0 9	15 57	1 39	17 18	0 8	21 39	0 35	18 9	17 3	5 39	5 21	2 2			n.a.
S 5	23 46	3 59	0n28	18 27	3 16	17 33	4 7	22 49	5 41	22 0	0 9	15 57	1 39	17 17	0 8	21 39	0 35	18 10	17 3	5 39	5 23	2 0			n.a.
S 6	23 45	0 10	1 30	18 16	3 28	17 22	4 21	22 52	5 45	22 2	0 9	15 56	1 39	17 17	0 8	21 38	0 36	18 10	17 4	5 39	5 24	1 58			n.a.
M 7	23 43	3s40	2 28	18 6	3 39	17 11	4 35	22 55	5 48	22 4	0 9	15 56	1 39	17 17	0 8	21 38	0 36	18 10	17 4	5 39	5 25	1 56			n.a.
T 8	23 41	7 23	3 20	17 57	3 49	17 1	4 49	22 58	5 52	22 6	0 9	15 56	1 38	17 16	0 8	21 37	0 36	18 11	17 4	5 40	5 26	1 54			n.a.
W 9	23 38	10 52	4 4	17 51	3 59	16 51	5 3	23 2	5 55	22 8	0 8	15 55	1 38	17 16	0 8	21 37	0 36	18 11	17 5	5 41	5 28	1 52			n.a.
T 10	23 35	13 57	4 37	17 46	4 8	16 42	5 17	23 5	5 58	22 10	0 8	15 55	1 38	17 15	0 8	21 36	0 36	18 11	17 5	5 44	5 29	1 50			n.a.
F 11	23 32	16 27	4 58	17 42	4 16	16 33	5 30	23 9	6 2	22 12	0 8	15 54	1 38	17 15	0 8	21 36	0 36	18 12	17 5	5 47	5 30	1 49			n.a.
S 12	23 28	18 10	5 3	17 41	4 23	16 25	5 43	23 13	6 5	22 14	0 8	15 54	1 38	17 15	0 8	21 36	0 36	18 12	17 6	5 51	5 31	1 47			n.a.
S 13	23 24	18 56	4 52	17 42	4 28	16 17	5 56	23 17	6 8	22 16	0 8	15 54	1 37	17 14	0 8	21 35	0 36	18 13	17 6	5 56	5 33	1 45			n.a.
M14	23 19	18 35	4 24	17 44	4 32	16 10	6 8	23 21	6 11	22 18	0 8	15 53	1 37	17 14	0 8	21 35	0 36	18 13	17 6	6 0	5 34	1 43			n.a.
T 15	23 14	17 6	3 39	17 49	4 34	16 3	6 20	23 25	6 14	22 20	0 8	15 53	1 37	17 14	0 8	21 34	0 36	18 13	17 7	6 3	5 35	1 41			n.a.
W16	23 9	14 33	2 40	17 55	4 35	15 56	6 31	23 30	6 16	22 21	0 8	15 53	1 37	17 14	0 8	21 34	0 36	18 14	17 7	6 5	5 36	1 39			n.a.
T 17	23 3	11 6	1 31	18 4	4 33	15 51	6 41	23 34	6 19	22 23	0 8	15 53	1 37	17 13	0 8	21 34	0 36	18 14	17 7	6 7	5 38	1 37			n.a.
F 18	22 56	7 0	0 15	18 14	4 30	15 46	6 51	23 39	6 22	22 25	0 8	15 52	1 36	17 13	0 8	21 33	0 36	18 15	17 8	6 7	5 39	1 35			n.a.
S 19	22 49	2 30	1s 1	18 25	4 25	15 41	7 1	23 44	6 24	22 27	0 7	15 52	1 36	17 13	0 8	21 33	0 36	18 15	17 8	6 7	5 40	1 33			n.a.
S 20	22 42	2n 6	2 13	18 39	4 17	15 37	7 9	23 49	6 26	22 28	0 7	15 52	1 36	17 13	0 8	21 32	0 36	18 15	17 8	6 7	5 41	1 31			n.a.
M21	22 35	6 33	3 16	18 53	4 8	15 34	7 17	23 54	6 29	22 30	0 7	15 52	1 36	17 12	0 8	21 32	0 36	18 16	17 9	6 7	5 43	1 30			n.a.
T 22	22 27	10 36	4 7	19 9	3 58	15 31	7 24	23 59	6 31	22 32	0 7	15 52	1 35	17 12	0 8	21 31	0 36	18 16	17 9	6 7	5 44	1 28			n.a.
W23	22 18	14 1	4 43	19 25	3 45	15 29	7 30	24 4	6 32	22 34	0 7	15 52	1 35	17 12	0 8	21 31	0 36	18 17	17 9	6 9	5 45	1 26			n.a.
T 24	22 10	16 38	5 3	19 42	3 32	15 28	7 35	24 9	6 34	22 35	0 7	15 52	1 35	17 12	0 8	21 30	0 36	18 17	17 10	6 11	5 46	1 24			n.a.
F 25	22 0	18 17	5 5	20 0	3 17	15 27	7 39	24 14	6 36	22 37	0 7	15 52	1 35	17 12	0 8	21 30	0 36	18 18	17 10	6 14	5 48	1 22			n.a.
S 26	21 51	18 55	4 51	20 18	3 1	15 27	7 43	24 19	6 37	22 38	0 7	15 52	1 35	17 11	0 8	21 30	0 36	18 18	17 10	6 18	5 49	1 20			n.a.
S 27	21 41	18 32	4 22	20 37	2 44	15 27	7 46	24 24	6 38	22 40	0 7	15 52	1 34	17 11	0 8	21 29	0 36	18 19	17 10	6 21	5 50	1 18			n.a.
M28	21 31	17 12	3 40	20 55	2 26	15 28	7 48	24 29	6 39	22 41	0 7	15 52	1 34	17 11	0 8	21 29	0 36	18 19	17 11	6 24	5 51	1 16			n.a.
T 29	21 20	15 3	2 48	21 13	2 9	15 29	7 49	24 35	6 40	22 43	0 6	15 52	1 34	17 11	0 8	21 28	0 36	18 20	17 11	6 27	5 53	1 14			n.a.
W30	21 9	12 15	1 48	21 30	1 51	15 31	7 49	24 39	6 41	22 44	0 6	15 52	1 34	17 11	0 8	21 28	0 36	18 20	17 11	6 28	5 54	1 13			n.a.
T 31	20n57	8n59	0s45	21n47	1s33	15n33	7s49	24s44	6s41	22n46	0s 6	15s52	1n34	17s11	0n 8	21n27	0n36	18s21	17s12	6n29	5n55	1n11			n.a.

Julian Day Number = 1403836.5, Delta T = 06h24m03s
Ecliptic obliquity = 23°47'48, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°04'51, Lahiri = -15°57'51 Julian Calendar 1 July 870 BCE == Greg. Calendar 23 June 870 BCE

The year -869 astronomical counting style corresponds to year 870 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 870 BCE
geocentric

AUGUST 870 BCE (-869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 1 37	28♋33'25	17♍19	11♋31	10°R30	8°R38	14♊35	17°R42	17°R30	28♋ 1	23°R24	13°D44	15♍ 9	0♎12	n.a.	F 1
S 2	20 5 34	29°31'43	29° 8	12° 3	10♋ 9	8♒21	14°46	17°D42	17♏30	28° 4	23♓24	13♍45	15° 5	0°19	n.a.	S 2
S 3	20 9 31	0♌30'02	10♎56	12°43	9°50	8° 5	14°58	17♏42	17°30	28° 6	23°23	13°46	15° 2	0°25	n.a.	S 3
M 4	20 13 27	1°28'23	22°46	13°31	9°33	7°48	15° 9	17°43	17°30	28° 8	23°22	13°48	14°59	0°32	n.a.	M 4
T 5	20 17 24	2°26'46	4♏45	14°26	9°19	7°31	15°20	17°43	17°29	28°10	23°22	13°R48	14°56	0°39	n.a.	T 5
W 6	20 21 20	3°25'10	16°57	15°29	9° 7	7°14	15°31	17°43	17°D29	28°13	23°21	13°47	14°53	0°45	n.a.	W 6
T 7	20 25 17	4°23'36	29°27	16°39	8°58	6°56	15°42	17°44	17°29	28°15	23°20	13°44	14°49	0°52	n.a.	T 7
F 8	20 29 13	5°22'04	12♐18	17°55	8°51	6°39	15°53	17°44	17°30	28°17	23°20	13°40	14°46	0°59	n.a.	F 8
S 9	20 33 10	6°20'34	25°34	19°17	8°46	6°22	16° 4	17°45	17°30	28°19	23°19	13°35	14°43	1° 5	n.a.	S 9
S 10	20 37 6	7°19'05	9♑15	20°44	8°D44	6° 5	16°14	17°46	17°30	28°21	23°18	13°29	14°40	1°12	n.a.	S 10
M11	20 41 3	8°17'39	23°20	22°16	8°44	5°48	16°25	17°47	17°30	28°24	23°18	13°23	14°37	1°19	n.a.	M11
T 12	20 45 0	9°16'14	7♒43	23°51	8°46	5°31	16°35	17°48	17°30	28°26	23°17	13°19	14°34	1°25	n.a.	T 12
W13	20 48 56	10°14'52	22°21	25°30	8°51	5°14	16°46	17°49	17°31	28°28	23°16	13°16	14°30	1°32	n.a.	W13
T 14	20 52 53	11°13'31	7♓ 5	27°12	8°58	4°58	16°56	17°50	17°31	28°30	23°15	13°D14	14°27	1°39	n.a.	T 14
F 15	20 56 49	12°12'13	21°50	28°56	9° 7	4°42	17° 6	17°51	17°32	28°32	23°14	13°14	14°24	1°45	n.a.	F 15
S 16	21 0 46	13°10'57	6♈28	0♌43	9°19	4°26	17°16	17°53	17°32	28°35	23°14	13°15	14°21	1°52	n.a.	S 16
S 17	21 4 42	14° 9'43	20°55	2°30	9°32	4°11	17°26	17°54	17°33	28°37	23°13	13°17	14°18	1°58	n.a.	S 17
M18	21 8 39	15° 8'32	5♉ 7	4°19	9°48	3°56	17°36	17°56	17°33	28°39	23°12	13°18	14°15	2° 5	n.a.	M18
T 19	21 12 35	16° 7'24	19° 4	6° 9	10° 5	3°41	17°46	17°57	17°34	28°41	23°11	13°R18	14°11	2°12	n.a.	T 19
W20	21 16 32	17° 6'18	2♊45	7°59	10°25	3°27	17°56	17°59	17°35	28°43	23°10	13°18	14° 8	2°18	n.a.	W20
T 21	21 20 28	18° 5'14	16°10	9°49	10°46	3°14	18° 5	18° 1	17°35	28°45	23° 9	13°15	14° 5	2°25	n.a.	T 21
F 22	21 24 25	19° 4'13	29°19	11°40	11° 9	3° 1	18°15	18° 3	17°36	28°47	23° 8	13°12	14° 2	2°32	n.a.	F 22
S 23	21 28 22	20° 3'14	12♋14	13°30	11°34	2°48	18°24	18° 5	17°37	28°50	23° 7	13° 9	13°59	2°38	n.a.	S 23
S 24	21 32 18	21° 2'17	24°55	15°20	12° 1	2°37	18°33	18° 7	17°38	28°52	23° 6	13° 5	13°55	2°45	n.a.	S 24
M25	21 36 15	22° 1'23	7♌24	17°10	12°29	2°26	18°43	18° 9	17°39	28°54	23° 6	13° 2	13°52	2°52	n.a.	M25
T 26	21 40 11	23° 0'31	19°41	18°59	12°58	2°15	18°52	18°11	17°40	28°56	23° 5	13° 0	13°49	2°58	n.a.	T 26
W27	21 44 8	23°59'41	1♍47	20°47	13°30	2° 6	19° 1	18°14	17°41	28°58	23° 4	12°58	13°46	3° 5	n.a.	W27
T 28	21 48 4	24°58'53	13°45	22°35	14° 2	1°57	19° 9	18°16	17°42	29° 0	23° 3	12°D58	13°43	3°12	n.a.	T 28
F 29	21 52 1	25°58'07	25°37	24°23	14°36	1°48	19°18	18°19	17°43	29° 2	23° 2	12°58	13°40	3°18	n.a.	F 29
S 30	21 55 57	26°57'23	7♎25	26° 9	15°12	1°41	19°27	18°22	17°44	29° 4	23° 1	12°59	13°36	3°25	n.a.	S 30
S 31	21 59 54	27♌56'42	19♎12	27♌55	15♋49	1♒34	19♊35	18♏24	17♏46	29♋ 6	23♓ 0	13♍ 1	13♍33	3♎32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n45	5n23	0n19	22n 3	1s15	15n36	7s48	24s49	6s42	22n47	0s 6	15s52	1n33	17s11	0n 8	21n27	0n36	18s21	17s12	6n29	5n56	1n 9		n.a.
S 2	20 33	1 37	1 23	22 17	0 58	15 40	7 46	24 54	6 42	22 49	0 6	15 53	1 33	17 11	0 8	21 27	0 36	18 22	17 12	6 29	5 58	1 7		n.a.
S 3	20 21	2s13	2 22	22 30	0 41	15 43	7 43	24 58	6 42	22 50	0 6	15 53	1 33	17 11	0 8	21 26	0 36	18 22	17 13	6 28	5 59	1 5		n.a.
M 4	20 8	5 57	3 16	22 42	0 24	15 48	7 40	25 3	6 41	22 51	0 6	15 53	1 33	17 11	0 8	21 26	0 36	18 23	17 13	6 28	6 0	1 3		n.a.
T 5	19 54	9 30	4 2	22 51	0 9	15 52	7 37	25 7	6 41	22 53	0 6	15 53	1 32	17 11	0 8	21 25	0 36	18 23	17 13	6 28	6 1	1 1		n.a.
W 6	19 41	12 42	4 38	22 59	0n 6	15 57	7 33	25 11	6 40	22 54	0 6	15 54	1 32	17 11	0 8	21 25	0 36	18 24	17 13	6 28	6 3	0 59		n.a.
T 7	19 27	15 25	5 2	23 4	0 20	16 2	7 28	25 14	6 39	22 55	0 6	15 54	1 32	17 11	0 8	21 24	0 36	18 24	17 14	6 29	6 4	0 57		n.a.
F 8	19 13	17 28	5 11	23 7	0 33	16 8	7 23	25 18	6 38	22 57	0 5	15 54	1 32	17 11	0 8	21 24	0 36	18 25	17 14	6 31	6 5	0 55		n.a.
S 9	18 58	18 39	5 5	23 7	0 45	16 14	7 17	25 21	6 37	22 58	0 5	15 55	1 32	17 11	0 8	21 23	0 36	18 25	17 14	6 33	6 6	0 53		n.a.
S 10	18 43	18 48	4 41	23 5	0 56	16 20	7 11	25 24	6 36	22 59	0 5	15 55	1 31	17 11	0 8	21 23	0 36	18 26	17 14	6 35	6 8	0 52		n.a.
M11	18 28	17 49	3 59	23 0	1 5	16 26	7 5	25 27	6 34	23 0	0 5	15 56	1 31	17 11	0 8	21 23	0 36	18 26	17 15	6 37	6 9	0 50		n.a.
T 12	18 12	15 41	3 2	22 52	1 14	16 33	6 58	25 30	6 32	23 2	0 5	15 56	1 31	17 11	0 8	21 22	0 36	18 27	17 15	6 39	6 10	0 48		n.a.
W13	17 56	12 30	1 52	22 42	1 22	16 39	6 51	25 32	6 30	23 3	0 5	15 57	1 31	17 11	0 8	21 22	0 36	18 27	17 15	6 40	6 11	0 46		n.a.
T 14	17 40	8 31	0 34	22 29	1 29	16 46	6 44	25 34	6 28	23 4	0 5	15 57	1 30	17 11	0 8	21 21	0 36	18 28	17 15	6 41	6 12	0 44		n.a.
F 15	17 23	4 0	0s47	22 13	1 35	16 53	6 37	25 36	6 26	23 5	0 5	15 58	1 30	17 12	0 8	21 21	0 36	18 28	17 16	6 41	6 14	0 42		n.a.
S 16	17 7	0n43	2 4	21 55	1 39	17 0	6 29	25 38	6 23	23 6	0 5	15 58	1 30	17 12	0 8	21 20	0 36	18 29	17 16	6 40	6 15	0 40		n.a.
S 17	16 50	5 19	3 12	21 34	1 43	17 7	6 21	25 39	6 21	23 7	0 5	15 59	1 30	17 12	0 8	21 20	0 36	18 29	17 16	6 40	6 16	0 38		n.a.
M18	16 32	9 32	4 7	21 11	1 46	17 14	6 13	25 40	6 18	23 8	0 4	16 0	1 30	17 12	0 8	21 19	0 36	18 30	17 16	6 39	6 17	0 36		n.a.
T 19	16 14	13 9	4 47	20 46	1 49	17 20	6 5	25 41	6 15	23 9	0 4	16 0	1 29	17 12	0 8	21 19	0 36	18 30	17 16	6 39	6 19	0 34		n.a.
W20	15 56	15 58	5 9	20 19	1 50	17 27	5 57	25 41	6 12	23 10	0 4	16 1	1 29	17 12	0 8	21 19	0 36	18 31	17 17	6 40	6 20	0 32		n.a.
T 21	15 38	17 52	5 14	19 50	1 51	17 34	5 49	25 42	6 9	23 11	0 4	16 2	1 29	17 13	0 8	21 18	0 36	18 31	17 17	6 40	6 21	0 31		n.a.
F 22	15 20	18 45	5 2	19 19	1 51	17 40	5 40	25 41	6 5	23 12	0 4	16 3	1 29	17 13	0 8	21 18	0 36	18 32	17 17	6 42	6 22	0 29		n.a.
S 23	15 1	18 39	4 35	18 47	1 50	17 47	5 32	25 41	6 2	23 13	0 4	16 3	1 29	17 13	0 8	21 17	0 36	18 33	17 17	6 43	6 24	0 27		n.a.
S 24	14 42	17 37	3 55	18 13	1 49	17 53	5 23	25 40	5 58	23 14	0 4	16 4	1 28	17 13	0 8	21 17	0 36	18 33	17 17	6 44	6 25	0 25		n.a.
M25	14 23	15 44	3 4	17 37	1 47	17 59	5 15	25 39	5 55	23 15	0 4	16 5	1 28	17 14	0 7	21 17	0 36	18 34	17 18	6 46	6 26	0 23		n.a.
T 26	14 3	13 9	2 5	17 1	1 45	18 5	5 6	25 38	5 51	23 16	0 4	16 6	1 28	17 14	0 7	21 16	0 36	18 34	17 18	6 47	6 27	0 21		n.a.
W27	13 43	10 2	1 1	16 23	1 42	18 10	4 57	25 37	5 47	23 17	0 3	16 7	1 28	17 14	0 7	21 16	0 36	18 35	17 18	6 47	6 29	0 19		n.a.
T 28	13 23	6 33	0n 4	15 45	1 39	18 16	4 49	25 35	5 43	23 17	0 3	16 8	1 28	17 15	0 7	21 15	0 36	18 35	17 18	6 47	6 30	0 17		n.a.
F 29	13 3	2 50	1 10	15 6	1 36	18 21	4 40	25 33	5 39	23 18	0 3	16 8	1 27	17 15	0 7	21 15	0 36	18 36	17 18	6 47	6 31	0 15		n.a.
S 30	12 43	0s59	2 11	14 25	1 32	18 25	4 31	25 31	5 35	23 19	0 3	16 9	1 27	17 15	0 7	21 14	0 36	18 36	17 18	6 47	6 32	0 13		n.a.
S 31	12n22	4s44	3n 8	13n45	1n27	18n30	4s23	25s28	5s31	23n20	0s 3	16s10	1n27	17s16	0n 7	21n14	0n36	18s37	17s19	6n46	6n34	0n11		n.a.

Julian Day Number = 1403867.5, Delta T = 06h24m01s
Ecliptic obliquity = 23°47'48, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°04'47, Lahiri = -15°57'46 Julian Calendar 1 Aug. 870 BCE == Greg. Calendar 24 July 870 BCE

The year -869 astronomical counting style corresponds to year 870 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 870 BCE
geocentric

SEPTEMBER 870 BCE (-869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 3 50	28♌56'02	1♏ 2	29♌40	16♋27	1°R28	19♊43	18♏27	17♏47	29♋ 8	22°R59	13♍ 2	13♍30	3♎38	n.a.	M 1
T 2	22 7 47	29°55'24	12°59	1♍24	17° 6	1♒23	19°51	18°30	17°48	29°10	22♓58	13° 3	13°27	3°45	n.a.	T 2
W 3	22 11 44	0♍54'48	25° 9	3° 7	17°46	1°19	19°59	18°33	17°50	29°12	22°57	13° 4	13°24	3°52	n.a.	W 3
T 4	22 15 40	1°54'14	7♐35	4°50	18°28	1°15	20° 7	18°36	17°51	29°14	22°55	13°R 4	13°21	3°58	n.a.	T 4
F 5	22 19 37	2°53'42	20°23	6°32	19°10	1°13	20°15	18°39	17°53	29°16	22°54	13° 3	13°17	4° 5	n.a.	F 5
S 6	22 23 33	3°53'12	3♑34	8°13	19°54	1°11	20°23	18°43	17°54	29°18	22°53	13° 2	13°14	4°12	n.a.	S 6
S 7	22 27 30	4°52'44	17°13	9°53	20°38	1°10	20°30	18°46	17°56	29°20	22°52	13° 1	13°11	4°18	n.a.	S 7
M 8	22 31 26	5°52'18	1♒18	11°33	21°24	1°D 9	20°38	18°50	17°57	29°22	22°51	13° 0	13° 8	4°25	n.a.	M 8
T 9	22 35 23	6°51'54	15°48	13°12	22°10	1°10	20°45	18°53	17°59	29°23	22°50	13° 0	13° 5	4°32	n.a.	T 9
W10	22 39 19	7°51'31	0♓38	14°50	22°58	1°11	20°52	18°57	18° 1	29°25	22°49	12°59	13° 1	4°38	n.a.	W10
T 11	22 43 16	8°51'11	15°41	16°27	23°46	1°13	20°59	19° 1	18° 3	29°27	22°48	12°D59	12°58	4°45	n.a.	T 11
F 12	22 47 12	9°50'53	0♈47	18° 4	24°35	1°16	21° 5	19° 4	18° 4	29°29	22°47	12°59	12°55	4°51	n.a.	F 12
S 13	22 51 9	10°50'37	15°49	19°40	25°25	1°20	21°12	19° 8	18° 6	29°31	22°46	13° 0	12°52	4°58	n.a.	S 13
S 14	22 55 6	11°50'24	0♉38	21°16	26°16	1°24	21°19	19°12	18° 8	29°32	22°45	13° 0	12°49	5° 5	n.a.	S 14
M15	22 59 2	12°50'12	15° 7	22°51	27° 7	1°29	21°25	19°16	18°10	29°34	22°43	13°R 0	12°46	5°11	n.a.	M15
T 16	23 2 59	13°50'04	29°14	24°25	28° 0	1°35	21°31	19°20	18°12	29°36	22°42	13° 0	12°42	5°18	n.a.	T 16
W17	23 6 55	14°49'57	12♊57	25°59	28°53	1°42	21°37	19°24	18°14	29°38	22°41	13°D 0	12°39	5°25	n.a.	W17
T 18	23 10 52	15°49'53	26°18	27°32	29°46	1°49	21°43	19°29	18°16	29°39	22°40	13° 0	12°36	5°31	n.a.	T 18
F 19	23 14 48	16°49'52	9♋17	29° 5	0♌41	1°57	21°49	19°33	18°18	29°41	22°39	13° 0	12°33	5°38	n.a.	F 19
S 20	23 18 45	17°49'53	21°57	0♎37	1°36	2° 6	21°54	19°37	18°21	29°43	22°38	13° 0	12°30	5°45	n.a.	S 20
S 21	23 22 41	18°49'56	4♌23	2° 8	2°31	2°15	22° 0	19°42	18°23	29°44	22°37	13° 1	12°26	5°51	n.a.	S 21
M22	23 26 38	19°50'01	16°36	3°39	3°27	2°25	22° 5	19°47	18°25	29°46	22°35	13° 2	12°23	5°58	n.a.	M22
T 23	23 30 35	20°50'08	28°39	5°10	4°24	2°36	22°10	19°51	18°27	29°47	22°34	13° 2	12°20	6° 5	n.a.	T 23
W24	23 34 31	21°50'17	10♍35	6°40	5°21	2°47	22°15	19°56	18°30	29°49	22°33	13°R 3	12°17	6°11	n.a.	W24
T 25	23 38 28	22°50'29	22°27	8° 9	6°19	3° 0	22°19	20° 1	18°32	29°50	22°32	13° 2	12°14	6°18	n.a.	T 25
F 26	23 42 24	23°50'42	4♎15	9°38	7°17	3°12	22°24	20° 5	18°35	29°52	22°31	13° 2	12°11	6°25	n.a.	F 26
S 27	23 46 21	24°50'57	16° 3	11° 6	8°16	3°26	22°28	20°10	18°37	29°53	22°30	13° 0	12° 7	6°31	n.a.	S 27
S 28	23 50 17	25°51'14	27°52	12°34	9°16	3°40	22°32	20°15	18°40	29°55	22°29	12°59	12° 4	6°38	n.a.	S 28
M29	23 54 14	26°51'33	9♏45	14° 1	10°15	3°54	22°36	20°20	18°42	29°56	22°27	12°56	12° 1	6°45	n.a.	M29
T 30	23 58 10	27♍51'53	21♏45	15♎27	11♌16	4♒10	22♊40	20♏26	18♏45	29♋58	22♓26	12♍54	11♍58	6♎51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n 1	8s19	3n56	13n 3	1n23	18n34	4s14	25s26	5s26	23n21	0s 3	16s11	1n27	17s16	0n 7	21n14	0n36	18s37	17s19	6n46	6n35	0n 9		n.a.
T 2	11 40	11 36	4 35	12 21	1 18	18 38	4 6	25 23	5 22	23 21	0 3	16 12	1 26	17 17	0 7	21 13	0 36	18 38	17 19	6 45	6 36	0 8		n.a.
W 3	11 19	14 27	5 2	11 39	1 13	18 41	3 57	25 19	5 18	23 22	0 3	16 13	1 26	17 17	0 7	21 13	0 36	18 39	17 19	6 45	6 37	0 6		n.a.
T 4	10 57	16 42	5 16	10 56	1 8	18 44	3 49	25 16	5 13	23 23	0 3	16 14	1 26	17 17	0 7	21 12	0 36	18 39	17 19	6 45	6 39	0 4		n.a.
F 5	10 36	18 12	5 15	10 12	1 2	18 46	3 40	25 12	5 9	23 23	0 2	16 16	1 26	17 18	0 7	21 12	0 36	18 40	17 19	6 45	6 40	0 2		n.a.
S 6	10 14	18 47	4 58	9 29	0 56	18 48	3 32	25 8	5 5	23 24	0 2	16 17	1 26	17 18	0 7	21 12	0 36	18 40	17 19	6 46	6 41	0s 0		n.a.
S 7	9 52	18 19	4 23	8 45	0 50	18 50	3 23	25 4	5 0	23 25	0 2	16 18	1 25	17 19	0 7	21 11	0 36	18 41	17 19	6 46	6 42	0 2		n.a.
M 8	9 30	16 44	3 32	8 1	0 44	18 51	3 15	25 0	4 56	23 25	0 2	16 19	1 25	17 19	0 7	21 11	0 36	18 41	17 19	6 46	6 43	0 4		n.a.
T 9	9 7	14 1	2 26	7 17	0 38	18 52	3 7	24 56	4 51	23 26	0 2	16 20	1 25	17 20	0 7	21 11	0 36	18 42	17 20	6 47	6 45	0 6		n.a.
W10	8 45	10 21	1 8	6 33	0 32	18 52	2 59	24 51	4 47	23 27	0 2	16 21	1 25	17 20	0 7	21 10	0 36	18 42	17 20	6 47	6 46	0 8		n.a.
T 11	8 22	5 57	0s15	5 49	0 25	18 52	2 51	24 46	4 43	23 27	0 2	16 23	1 25	17 21	0 7	21 10	0 36	18 43	17 20	6 47	6 47	0 10		n.a.
F 12	7 59	1 10	1 37	5 4	0 19	18 51	2 43	24 41	4 38	23 28	0 2	16 24	1 25	17 21	0 7	21 9	0 36	18 43	17 20	6 47	6 48	0 12		n.a.
S 13	7 37	3n40	2 53	4 20	0 12	18 50	2 35	24 36	4 34	23 28	0 2	16 25	1 24	17 22	0 7	21 9	0 37	18 44	17 20	6 47	6 50	0 14		n.a.
S 14	7 13	8 11	3 55	3 36	0 6	18 49	2 27	24 31	4 29	23 29	0 1	16 26	1 24	17 22	0 7	21 9	0 37	18 44	17 20	6 47	6 51	0 15		n.a.
M15	6 50	12 8	4 41	2 52	0s 1	18 46	2 19	24 25	4 25	23 30	0 1	16 28	1 24	17 23	0 7	21 8	0 37	18 45	17 20	6 47	6 52	0 17		n.a.
T 16	6 27	15 16	5 9	2 8	0 8	18 44	2 11	24 20	4 20	23 30	0 1	16 29	1 24	17 24	0 7	21 8	0 37	18 45	17 20	6 47	6 53	0 19		n.a.
W17	6 4	17 26	5 18	1 24	0 15	18 40	2 4	24 14	4 16	23 31	0 1	16 30	1 24	17 24	0 7	21 8	0 37	18 46	17 20	6 47	6 55	0 21		n.a.
T 18	5 40	18 35	5 10	0 40	0 21	18 36	1 56	24 8	4 12	23 31	0 1	16 32	1 23	17 25	0 7	21 7	0 37	18 46	17 20	6 47	6 56	0 23		n.a.
F 19	5 16	18 43	4 45	0s 3	0 28	18 32	1 49	24 2	4 7	23 32	0 1	16 33	1 23	17 25	0 7	21 7	0 37	18 47	17 20	6 46	6 57	0 25		n.a.
S 20	4 53	17 54	4 8	0 47	0 35	18 27	1 42	23 56	4 3	23 32	0 1	16 34	1 23	17 26	0 7	21 7	0 37	18 47	17 20	6 46	6 58	0 27		n.a.
S 21	4 29	16 14	3 19	1 30	0 42	18 22	1 34	23 49	3 59	23 32	0 1	16 36	1 23	17 27	0 7	21 6	0 37	18 48	17 20	6 46	7 0	0 29		n.a.
M22	4 5	13 51	2 22	2 13	0 48	18 16	1 27	23 43	3 55	23 33	0 0	16 37	1 23	17 27	0 7	21 6	0 37	18 48	17 20	6 46	7 1	0 31		n.a.
T 23	3 41	10 53	1 19	2 55	0 55	18 9	1 20	23 36	3 50	23 33	0 0	16 39	1 22	17 28	0 7	21 6	0 37	18 49	17 20	6 46	7 2	0 33		n.a.
W24	3 17	7 30	0 14	3 37	1 2	18 2	1 13	23 30	3 46	23 34	0 0	16 40	1 22	17 29	0 7	21 6	0 37	18 49	17 20	6 45	7 3	0 35		n.a.
T 25	2 53	3 50	0n52	4 19	1 8	17 54	1 6	23 23	3 42	23 34	0 0	16 41	1 22	17 29	0 7	21 5	0 37	18 50	17 20	6 46	7 4	0 37		n.a.
F 26	2 29	0 3	1 55	5 1	1 15	17 46	1 0	23 16	3 38	23 35	0n 0	16 43	1 22	17 30	0 7	21 5	0 37	18 50	17 20	6 46	7 6	0 39		n.a.
S 27	2 5	3s45	2 53	5 42	1 21	17 37	0 53	23 9	3 34	23 35	0 0	16 44	1 22	17 31	0 7	21 5	0 37	18 50	17 20	6 46	7 7	0 41		n.a.
S 28	1 40	7 24	3 44	6 22	1 27	17 28	0 47	23 1	3 30	23 35	0 0	16 46	1 22	17 31	0 7	21 4	0 37	18 51	17 20	6 47	7 8	0 42		n.a.
M29	1 16	10 46	4 25	7 2	1 33	17 18	0 40	22 54	3 26	23 36	0 0	16 47	1 21	17 32	0 7	21 4	0 37	18 51	17 20	6 48	7 9	0 44		n.a.
T 30	0n52	13s43	4n55	7s42	1s39	17n 7	0s34	22s46	3s22	23n36	0n 1	16s49	1n21	17s33	0n 7	21n 4	0n37	18s52	17s20	6n49	7n11	0s46		n.a.

Julian Day Number = 1403898.5, Delta T = 06h24m00s
Ecliptic obliquity = 23°47'49, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°04'43, Lahiri = -15°57'42 Julian Calendar 1 Sept. 870 BCE == Greg. Calendar 24 Aug. 870 BCE

The year -869 astronomical counting style corresponds to year 870 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 870 BCE
geocentric

OCTOBER 870 BCE (-869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 2 7	28♍52'16	3♐56	16♎53	12♌16	4♒25	22♊44	20♏31	18♏47	29♋59	22°R25	12°R52	11♍55	6♎58	n.a.	W 1
T 2	0 6 3	29°52'40	16°20	18°18	13°17	4°42	22°47	20°36	18°50	0♌ 0	22♓24	12♍51	11°52	7° 5	n.a.	T 2
F 3	0 10 0	0♎53'05	29° 2	19°42	14°19	4°59	22°50	20°41	18°53	0° 2	22°23	12°D50	11°48	7°11	n.a.	F 3
S 4	0 13 57	1°53'32	12♑ 5	21° 6	15°21	5°16	22°54	20°47	18°55	0° 3	22°22	12°51	11°45	7°18	n.a.	S 4
S 5	0 17 53	2°54'00	25°33	22°29	16°23	5°34	22°56	20°52	18°58	0° 4	22°21	12°52	11°42	7°25	n.a.	S 5
M 6	0 21 50	3°54'30	9♒27	23°50	17°26	5°53	22°59	20°58	19° 1	0° 5	22°20	12°53	11°39	7°31	n.a.	M 6
T 7	0 25 46	4°55'01	23°48	25°11	18°29	6°12	23° 2	21° 3	19° 4	0° 6	22°18	12°54	11°36	7°38	n.a.	T 7
W 8	0 29 43	5°55'34	8♓33	26°31	19°32	6°31	23° 4	21° 9	19° 7	0° 8	22°17	12°R55	11°32	7°45	n.a.	W 8
T 9	0 33 39	6°56'08	23°37	27°49	20°36	6°51	23° 6	21°14	19°10	0° 9	22°16	12°55	11°29	7°51	n.a.	T 9
F 10	0 37 36	7°56'44	8♈52	29° 6	21°40	7°12	23° 8	21°20	19°13	0°10	22°15	12°53	11°26	7°58	n.a.	F 10
S 11	0 41 32	8°57'22	24° 8	0♏21	22°44	7°33	23°10	21°26	19°15	0°11	22°14	12°51	11°23	8° 5	n.a.	S 11
S 12	0 45 29	9°58'01	9♉14	1°35	23°49	7°54	23°11	21°32	19°18	0°12	22°13	12°47	11°20	8°11	n.a.	S 12
M13	0 49 26	10°58'42	24° 2	2°46	24°54	8°16	23°13	21°38	19°22	0°13	22°12	12°43	11°17	8°18	n.a.	M13
T 14	0 53 22	11°59'24	8♊24	3°56	25°59	8°38	23°14	21°43	19°25	0°14	22°11	12°39	11°13	8°25	n.a.	T 14
W15	0 57 19	13° 0'09	22°19	5° 2	27° 5	9° 1	23°15	21°49	19°28	0°15	22°10	12°36	11°10	8°31	n.a.	W15
T 16	1 1 15	14° 0'55	5♋44	6° 6	28°11	9°24	23°16	21°55	19°31	0°16	22° 9	12°34	11° 7	8°38	n.a.	T 16
F 17	1 5 12	15° 1'43	18°44	7° 6	29°17	9°47	23°16	22° 2	19°34	0°17	22° 8	12°D34	11° 4	8°45	n.a.	F 17
S 18	1 9 8	16° 2'33	1♌20	8° 3	0♍23	10°11	23°17	22° 8	19°37	0°17	22° 7	12°35	11° 1	8°51	n.a.	S 18
S 19	1 13 5	17° 3'25	13°38	8°55	1°30	10°35	23°R17	22°14	19°40	0°18	22° 6	12°37	10°57	8°58	n.a.	S 19
M20	1 17 1	18° 4'18	25°43	9°43	2°37	11° 0	23°17	22°20	19°43	0°19	22° 5	12°39	10°54	9° 5	n.a.	M20
T 21	1 20 58	19° 5'12	7♍38	10°25	3°44	11°25	23°17	22°26	19°47	0°20	22° 4	12°R40	10°51	9°11	n.a.	T 21
W22	1 24 55	20° 6'08	19°27	11° 1	4°52	11°50	23°16	22°33	19°50	0°20	22° 3	12°40	10°48	9°18	n.a.	W22
T 23	1 28 51	21° 7'05	1♎14	11°30	5°59	12°15	23°16	22°39	19°53	0°21	22° 2	12°38	10°45	9°24	n.a.	T 23
F 24	1 32 48	22° 8'04	13° 2	11°51	7° 7	12°41	23°15	22°45	19°57	0°22	22° 1	12°34	10°42	9°31	n.a.	F 24
S 25	1 36 44	23° 9'04	24°53	12° 4	8°15	13° 7	23°14	22°52	20° 0	0°22	22° 0	12°28	10°38	9°38	n.a.	S 25
S 26	1 40 41	24°10'05	6♏48	12°R 8	9°24	13°34	23°13	22°58	20° 3	0°23	21°59	12°20	10°35	9°44	n.a.	S 26
M27	1 44 37	25°11'08	18°49	12° 1	10°32	14° 1	23°11	23° 5	20° 7	0°24	21°58	12°12	10°32	9°51	n.a.	M27
T 28	1 48 34	26°12'11	0♐58	11°44	11°41	14°28	23° 9	23°11	20°10	0°24	21°57	12° 3	10°29	9°58	n.a.	T 28
W29	1 52 30	27°13'15	13°16	11°16	12°50	14°56	23° 8	23°18	20°13	0°25	21°56	11°55	10°26	10° 4	n.a.	W29
T 30	1 56 27	28°14'20	25°45	10°36	13°59	15°23	23° 6	23°24	20°17	0°25	21°55	11°49	10°23	10°11	n.a.	T 30
F 31	2 0 24	29♎15'26	8♑28	9♏46	15♍ 8	15♒51	23♊ 3	23♏31	20♏20	0♌25	21♓54	11♍44	10♍19	10♎18	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	0n27	16s 8	5n13	8s20	1s45	16n56	0s28	22s39	3s18	23n36	0n 1	16s50	1n21	17s34	0n 7	21n 4	0n37	18s52	17s20	6n50	7n12	0s48			n.a.
T 2	0 3	17 51	5 16	8 59	1 51	16 44	0 21	22 31	3 14	23 37	0 1	16 52	1 21	17 34	0 7	21 3	0 37	18 53	17 20	6 50	7 13	0 50			n.a.
F 3	0s21	18 44	5 4	9 36	1 56	16 32	0 16	22 23	3 11	23 37	0 1	16 54	1 21	17 35	0 7	21 3	0 37	18 53	17 20	6 50	7 14	0 52			n.a.
S 4	0 46	18 39	4 36	10 13	2 1	16 19	0 10	22 15	3 7	23 37	0 1	16 55	1 21	17 36	0 7	21 3	0 37	18 53	17 20	6 50	7 15	0 54			n.a.
S 5	1 10	17 32	3 53	10 49	2 6	16 6	0 4	22 7	3 3	23 38	0 1	16 57	1 20	17 37	0 7	21 3	0 37	18 54	17 20	6 50	7 17	0 56			n.a.
M 6	1 35	15 21	2 55	11 25	2 11	15 52	0n 2	21 59	3 0	23 38	0 1	16 58	1 20	17 37	0 7	21 2	0 37	18 54	17 20	6 49	7 18	0 58			n.a.
T 7	1 59	12 9	1 44	11 59	2 15	15 38	0 7	21 50	2 56	23 38	0 2	17 0	1 20	17 38	0 7	21 2	0 37	18 54	17 20	6 49	7 19	1 0			n.a.
W 8	2 23	8 7	0 24	12 32	2 20	15 23	0 13	21 42	2 52	23 38	0 2	17 2	1 20	17 39	0 7	21 2	0 37	18 55	17 19	6 48	7 20	1 2			n.a.
T 9	2 48	3 28	0s59	13 5	2 23	15 7	0 18	21 33	2 49	23 39	0 2	17 3	1 20	17 40	0 7	21 2	0 37	18 55	17 19	6 48	7 22	1 4			n.a.
F 10	3 12	1n27	2 18	13 36	2 27	14 51	0 23	21 25	2 45	23 39	0 2	17 5	1 20	17 41	0 7	21 1	0 37	18 56	17 19	6 49	7 23	1 6			n.a.
S 11	3 36	6 17	3 28	14 6	2 30	14 35	0 28	21 16	2 42	23 39	0 2	17 7	1 20	17 42	0 7	21 1	0 37	18 56	17 19	6 50	7 24	1 8			n.a.
S 12	4 0	10 39	4 22	14 34	2 32	14 18	0 33	21 7	2 39	23 39	0 2	17 8	1 19	17 42	0 7	21 1	0 37	18 56	17 19	6 52	7 25	1 10			n.a.
M13	4 24	14 15	4 57	15 2	2 34	14 1	0 38	20 58	2 35	23 40	0 2	17 10	1 19	17 43	0 7	21 1	0 37	18 57	17 19	6 53	7 27	1 11			n.a.
T 14	4 49	16 53	5 13	15 27	2 36	13 43	0 43	20 49	2 32	23 40	0 3	17 12	1 19	17 44	0 7	21 1	0 37	18 57	17 19	6 55	7 28	1 13			n.a.
W15	5 13	18 25	5 9	15 51	2 37	13 24	0 47	20 40	2 29	23 40	0 3	17 13	1 19	17 45	0 7	21 1	0 37	18 57	17 19	6 56	7 29	1 15			n.a.
T 16	5 36	18 52	4 49	16 13	2 37	13 5	0 52	20 30	2 26	23 40	0 3	17 15	1 19	17 46	0 7	21 0	0 37	18 57	17 18	6 56	7 30	1 17			n.a.
F 17	6 0	18 17	4 14	16 33	2 37	12 46	0 56	20 21	2 22	23 40	0 3	17 17	1 19	17 47	0 7	21 0	0 38	18 58	17 18	6 57	7 31	1 19			n.a.
S 18	6 24	16 48	3 27	16 51	2 36	12 26	1 0	20 11	2 19	23 40	0 3	17 18	1 19	17 48	0 7	21 0	0 38	18 58	17 18	6 56	7 33	1 21			n.a.
S 19	6 48	14 33	2 32	17 6	2 34	12 6	1 4	20 1	2 16	23 41	0 3	17 20	1 18	17 48	0 7	21 0	0 38	18 58	17 18	6 56	7 34	1 23			n.a.
M20	7 11	11 42	1 31	17 19	2 31	11 45	1 8	19 52	2 13	23 41	0 3	17 22	1 18	17 49	0 7	21 0	0 38	18 58	17 18	6 55	7 35	1 25			n.a.
T 21	7 35	8 25	0 28	17 29	2 27	11 24	1 12	19 42	2 10	23 41	0 4	17 24	1 18	17 50	0 7	21 0	0 38	18 59	17 18	6 54	7 36	1 27			n.a.
W22	7 58	4 48	0n37	17 35	2 21	11 3	1 16	19 32	2 7	23 41	0 4	17 25	1 18	17 51	0 7	21 0	0 38	18 59	17 17	6 54	7 38	1 29			n.a.
T 23	8 22	1 1	1 40	17 38	2 15	10 41	1 19	19 22	2 4	23 41	0 4	17 27	1 18	17 52	0 7	20 59	0 38	18 59	17 17	6 55	7 39	1 31			n.a.
F 24	8 45	2s48	2 38	17 38	2 7	10 18	1 23	19 11	2 1	23 41	0 4	17 29	1 18	17 53	0 7	20 59	0 38	18 59	17 17	6 57	7 40	1 33			n.a.
S 25	9 8	6 32	3 29	17 33	1 58	9 56	1 26	19 1	1 59	23 41	0 4	17 31	1 18	17 54	0 7	20 59	0 38	19 0	17 17	6 59	7 41	1 35			n.a.
S 26	9 31	10 2	4 12	17 24	1 47	9 33	1 30	18 51	1 56	23 41	0 4	17 32	1 18	17 55	0 7	20 59	0 38	19 0	17 17	7 2	7 42	1 37			n.a.
M27	9 53	13 8	4 43	17 11	1 35	9 9	1 33	18 40	1 53	23 42	0 4	17 34	1 17	17 56	0 7	20 59	0 38	19 0	17 16	7 5	7 44	1 39			n.a.
T 28	10 16	15 43	5 3	16 52	1 21	8 45	1 36	18 30	1 50	23 42	0 5	17 36	1 17	17 57	0 7	20 59	0 38	19 0	17 16	7 9	7 45	1 41			n.a.
W29	10 38	17 38	5 8	16 28	1 6	8 21	1 38	18 19	1 48	23 42	0 5	17 38	1 17	17 58	0 7	20 59	0 38	19 0	17 16	7 12	7 46	1 42			n.a.
T 30	11 0	18 44	4 59	16 0	0 49	7 57	1 41	18 8	1 45	23 42	0 5	17 40	1 17	17 59	0 7	20 59	0 38	19 1	17 16	7 14	7 47	1 44			n.a.
F 31	11s22	18s56	4n36	15s26	0s31	7n32	1n44	17s57	1s42	23n42	0n 5	17s41	1n17	17s59	0n 7	20n59	0n38	19s 1	17s16	7n16	7n49	1s46			n.a.

Julian Day Number = 1403928.5, Delta T = 06h23m58s
Ecliptic obliquity = 23°47'49, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°04'39, Lahiri = -15°57'38 Julian Calendar 1 Oct. 870 BCE == Greg. Calendar 23 Sept. 870 BCE

The year -869 astronomical counting style corresponds to year 870 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 870 BCE
geocentric

NOVEMBER 870 BCE (-869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 4 20	0♏16'32	21♉28	8°R45	16♍17	16♒20	23°R 1	23♏38	20♏24	0♌26	21°R53	11°R42	10♍16	10♎24	n.a.	S 1
S 2	2 8 17	1°17'40	4♒47	7♏36	17°27	16°48	22♊58	23°44	20°27	0°26	21♓52	11°D42	10°13	10°31	n.a.	S 2
M 3	2 12 13	2°18'47	18°27	6°19	18°36	17°17	22°56	23°51	20°31	0°26	21°51	11♍42	10°10	10°38	n.a.	M 3
T 4	2 16 10	3°19'56	2♓31	4°58	19°46	17°46	22°53	23°58	20°34	0°27	21°51	11°43	10° 7	10°44	n.a.	T 4
W 5	2 20 6	4°21'04	16°59	3°36	20°56	18°15	22°49	24° 5	20°38	0°27	21°50	11°R44	10° 3	10°51	n.a.	W 5
T 6	2 24 3	5°22'13	1♈47	2°13	22° 6	18°45	22°46	24°11	20°41	0°27	21°49	11°42	10° 0	10°58	n.a.	T 6
F 7	2 27 59	6°23'23	16°51	0°55	23°17	19°15	22°43	24°18	20°45	0°27	21°48	11°38	9°57	11° 4	n.a.	F 7
S 8	2 31 56	7°24'34	2♉ 2	29♎43	24°27	19°45	22°39	24°25	20°48	0°27	21°48	11°31	9°54	11°11	n.a.	S 8
S 9	2 35 53	8°25'45	17°10	28°39	25°38	20°15	22°35	24°32	20°52	0°27	21°47	11°23	9°51	11°18	n.a.	S 9
M10	2 39 49	9°26'56	2♊ 4	27°44	26°48	20°45	22°31	24°39	20°55	0°28	21°46	11°13	9°48	11°24	n.a.	M10
T 11	2 43 46	10°28'09	16°36	27° 0	27°59	21°16	22°27	24°46	20°59	0°R28	21°45	11° 4	9°44	11°31	n.a.	T 11
W12	2 47 42	11°29'22	0♋41	26°27	29°10	21°47	22°22	24°53	21° 3	0°28	21°45	10°56	9°41	11°38	n.a.	W12
T 13	2 51 39	12°30'36	14°16	26° 5	0♎21	22°18	22°18	24°59	21° 6	0°28	21°44	10°50	9°38	11°44	n.a.	T 13
F 14	2 55 35	13°31'51	27°22	25°54	1°33	22°49	22°13	25° 6	21°10	0°27	21°43	10°46	9°35	11°51	n.a.	F 14
S 15	2 59 32	14°33'06	10♌ 2	25°D53	2°44	23°20	22° 8	25°13	21°13	0°27	21°43	10°D45	9°32	11°58	n.a.	S 15
S 16	3 3 28	15°34'22	22°21	26° 2	3°55	23°52	22° 3	25°20	21°17	0°27	21°42	10°45	9°29	12° 4	n.a.	S 16
M17	3 7 25	16°35'39	4♍24	26°19	5° 7	24°23	21°57	25°27	21°21	0°27	21°41	10°R45	9°25	12°11	n.a.	M17
T 18	3 11 22	17°36'56	16°16	26°45	6°19	24°55	21°52	25°34	21°24	0°27	21°41	10°45	9°22	12°18	n.a.	T 18
W19	3 15 18	18°38'13	28° 4	27°17	7°30	25°27	21°46	25°41	21°28	0°27	21°40	10°44	9°19	12°24	n.a.	W19
T 20	3 19 15	19°39'31	9♎50	27°56	8°42	25°59	21°41	25°48	21°32	0°26	21°40	10°40	9°16	12°31	n.a.	T 20
F 21	3 23 11	20°40'50	21°40	28°41	9°54	26°32	21°35	25°56	21°35	0°26	21°39	10°33	9°13	12°38	n.a.	F 21
S 22	3 27 8	21°42'08	3♏36	29°31	11° 6	27° 4	21°29	26° 3	21°39	0°26	21°39	10°23	9° 9	12°44	n.a.	S 22
S 23	3 31 4	22°43'27	15°39	0♏25	12°18	27°37	21°22	26°10	21°42	0°25	21°38	10°11	9° 6	12°51	n.a.	S 23
M24	3 35 1	23°44'46	27°53	1°23	13°30	28°10	21°16	26°17	21°46	0°25	21°38	9°57	9° 3	12°58	n.a.	M24
T 25	3 38 57	24°46'05	10♐16	2°25	14°43	28°43	21°10	26°24	21°50	0°24	21°37	9°43	9° 0	13° 4	n.a.	T 25
W26	3 42 54	25°47'24	22°49	3°30	15°55	29°16	21° 3	26°31	21°53	0°24	21°37	9°30	8°57	13°11	n.a.	W26
T 27	3 46 51	26°48'43	5♑33	4°37	17° 7	29°49	20°56	26°38	21°57	0°23	21°37	9°19	8°54	13°18	n.a.	T 27
F 28	3 50 47	27°50'01	18°28	5°47	18°20	0♓22	20°49	26°45	22° 1	0°23	21°36	9°10	8°50	13°25	n.a.	F 28
S 29	3 54 44	28°51'19	1♒35	7° 0	19°32	0°56	20°42	26°52	22° 4	0°22	21°36	9° 5	8°47	13°31	n.a.	S 29
S 30	3 58 40	29♏52'37	14♒55	8♏14	20♎45	1♓30	20♊35	26♏59	22♏ 8	0♌22	21♓35	9♍ 2	8♍44	13♎38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s44	18s 9	3n58	14s48	0s11	7n 7	1n46	17s46	1s40	23n42	0n 5	17s43	1n17	18s 0	0n 7	20n59	0n38	19s 1	17s15	7n17	7n50	1s48		n.a.
S 2	12 6	16 21	3 6	14 6	0n 9	6 42	1 49	17 35	1 37	23 42	0 5	17 45	1 17	18 1	0 7	20 59	0 38	19 1	17 15	7 17	7 51	1 50		n.a.
M 3	12 27	13 35	2 2	13 22	0 30	6 16	1 51	17 23	1 35	23 42	0 6	17 47	1 17	18 2	0 7	20 59	0 38	19 1	17 15	7 17	7 52	1 52		n.a.
T 4	12 49	9 58	0 49	12 35	0 50	5 50	1 53	17 12	1 33	23 42	0 6	17 48	1 17	18 3	0 7	20 59	0 38	19 1	17 15	7 16	7 53	1 54		n.a.
W 5	13 10	5 39	0s28	11 48	1 10	5 24	1 55	17 1	1 30	23 42	0 6	17 50	1 16	18 4	0 7	20 59	0 38	19 1	17 14	7 16	7 55	1 56		n.a.
T 6	13 30	0 53	1 46	11 2	1 29	4 58	1 57	16 49	1 28	23 42	0 6	17 52	1 16	18 5	0 6	20 59	0 38	19 1	17 14	7 17	7 56	1 58		n.a.
F 7	13 51	4n 0	2 57	10 19	1 46	4 31	1 59	16 37	1 25	23 42	0 6	17 54	1 16	18 6	0 6	20 59	0 38	19 1	17 14	7 18	7 57	2 0		n.a.
S 8	14 11	8 40	3 56	9 39	2 1	4 4	2 0	16 26	1 23	23 42	0 6	17 56	1 16	18 7	0 6	20 59	0 38	19 1	17 14	7 21	7 58	2 2		n.a.
S 9	14 31	12 46	4 39	9 3	2 15	3 37	2 2	16 14	1 21	23 42	0 6	17 57	1 16	18 8	0 6	20 59	0 38	19 2	17 13	7 24	7 59	2 4		n.a.
M10	14 51	15 58	5 1	8 33	2 26	3 10	2 3	16 2	1 19	23 42	0 7	17 59	1 16	18 9	0 6	20 59	0 38	19 2	17 13	7 28	8 1	2 6		n.a.
T 11	15 11	18 5	5 4	8 9	2 35	2 43	2 5	15 50	1 16	23 41	0 7	18 1	1 16	18 10	0 6	20 59	0 38	19 2	17 13	7 31	8 2	2 8		n.a.
W12	15 30	19 0	4 47	7 51	2 42	2 15	2 6	15 38	1 14	23 41	0 7	18 3	1 16	18 11	0 6	20 59	0 38	19 2	17 12	7 35	8 3	2 10		n.a.
T 13	15 49	18 48	4 15	7 38	2 46	1 48	2 7	15 25	1 12	23 41	0 7	18 4	1 16	18 12	0 6	20 59	0 38	19 2	17 12	7 37	8 4	2 12		n.a.
F 14	16 8	17 34	3 30	7 32	2 49	1 20	2 8	15 13	1 10	23 41	0 7	18 6	1 16	18 13	0 6	20 59	0 38	19 2	17 12	7 38	8 6	2 14		n.a.
S 15	16 27	15 29	2 37	7 30	2 51	0 52	2 9	15 1	1 8	23 41	0 7	18 8	1 16	18 14	0 6	20 59	0 39	19 2	17 11	7 39	8 7	2 15		n.a.
S 16	16 45	12 45	1 37	7 33	2 51	0 24	2 10	14 48	1 6	23 41	0 8	18 10	1 15	18 15	0 6	20 59	0 39	19 2	17 11	7 39	8 8	2 17		n.a.
M17	17 3	9 31	0 34	7 41	2 49	0s 4	2 10	14 35	1 4	23 41	0 8	18 12	1 15	18 16	0 6	20 59	0 39	19 2	17 11	7 39	8 9	2 19		n.a.
T 18	17 20	5 57	0n29	7 53	2 47	0 33	2 11	14 23	1 2	23 41	0 8	18 13	1 15	18 17	0 6	20 59	0 39	19 1	17 11	7 39	8 10	2 21		n.a.
W19	17 38	2 10	1 31	8 8	2 43	1 1	2 11	14 10	1 0	23 40	0 8	18 15	1 15	18 18	0 6	20 59	0 39	19 1	17 10	7 39	8 12	2 23		n.a.
T 20	17 55	1s41	2 28	8 26	2 39	1 29	2 11	13 57	0 58	23 40	0 8	18 17	1 15	18 19	0 6	20 59	0 39	19 1	17 10	7 41	8 13	2 25		n.a.
F 21	18 11	5 29	3 19	8 46	2 34	1 58	2 12	13 44	0 56	23 40	0 8	18 19	1 15	18 20	0 6	20 59	0 39	19 1	17 10	7 43	8 14	2 27		n.a.
S 22	18 28	9 7	4 2	9 9	2 28	2 26	2 12	13 31	0 54	23 40	0 9	18 20	1 15	18 21	0 6	20 59	0 39	19 1	17 9	7 47	8 15	2 29		n.a.
S 23	18 44	12 24	4 34	9 34	2 22	2 55	2 12	13 18	0 52	23 39	0 9	18 22	1 15	18 22	0 6	21 0	0 39	19 1	17 9	7 52	8 16	2 31		n.a.
M24	18 59	15 12	4 54	10 1	2 16	3 23	2 12	13 5	0 50	23 39	0 9	18 24	1 15	18 23	0 6	21 0	0 39	19 1	17 9	7 57	8 18	2 33		n.a.
T 25	19 15	17 22	5 1	10 29	2 9	3 52	2 11	12 51	0 49	23 39	0 9	18 26	1 15	18 24	0 6	21 0	0 39	19 1	17 8	8 2	8 19	2 35		n.a.
W26	19 30	18 44	4 53	10 58	2 2	4 20	2 11	12 38	0 47	23 39	0 9	18 27	1 15	18 25	0 6	21 0	0 39	19 1	17 8	8 8	8 20	2 37		n.a.
T 27	19 44	19 11	4 30	11 27	1 55	4 49	2 11	12 24	0 45	23 38	0 9	18 29	1 15	18 25	0 6	21 0	0 39	19 1	17 8	8 12	8 21	2 39		n.a.
F 28	19 58	18 39	3 54	11 58	1 47	5 17	2 10	12 11	0 43	23 38	0 10	18 31	1 15	18 26	0 6	21 0	0 39	19 0	17 7	8 15	8 23	2 41		n.a.
S 29	20 12	17 7	3 4	12 29	1 39	5 45	2 10	11 57	0 42	23 38	0 10	18 32	1 15	18 27	0 6	21 0	0 39	19 0	17 7	8 17	8 24	2 43		n.a.
S 30	20s26	14s38	2n 4	13s 1	1n32	6s14	2n 9	11s44	0s40	23n37	0n10	18s34	1n15	18s28	0n 6	21n 1	0n39	19s 0	17s 7	8n18	8n25	2s45		n.a.

Julian Day Number = 1403959.5, Delta T = 06h23m57s
Ecliptic obliquity = 23°47'49, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°04'34, Lahiri = -15°57'34 Julian Calendar 1 Nov. 870 BCE == Greg. Calendar 24 Oct. 870 BCE

The year -869 astronomical counting style corresponds to year 870 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 870 BCE
geocentric

DECEMBER 870 BCE (-869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 2 37	0♐53'54	28♒31	9♏30	21♎58	2♓ 3	20°R28	27♏ 6	22♏11	0°R21	21°R35	9°D 2	8♍41	13♎45	n.a.	M 1
T 2	4 6 33	1°55'10	12♓23	10°47	23°10	2°37	20♊21	27°13	22°15	0♌20	21♓35	9°R 2	8°38	13°51	n.a.	T 2
W 3	4 10 30	2°56'26	26°33	12° 6	24°23	3°11	20°14	27°20	22°19	0°20	21°35	9♍ 1	8°34	13°58	n.a.	W 3
T 4	4 14 27	3°57'41	10♈59	13°26	25°36	3°45	20° 6	27°27	22°22	0°19	21°34	8°58	8°31	14° 5	n.a.	T 4
F 5	4 18 23	4°58'55	25°39	14°47	26°49	4°19	19°59	27°34	22°26	0°18	21°34	8°53	8°28	14°11	n.a.	F 5
S 6	4 22 20	6° 0'09	10♉28	16°10	28° 2	4°54	19°51	27°41	22°29	0°17	21°34	8°44	8°25	14°18	n.a.	S 6
S 7	4 26 16	7° 1'22	25°17	17°33	29°15	5°28	19°43	27°48	22°33	0°16	21°34	8°33	8°22	14°25	n.a.	S 7
M 8	4 30 13	8° 2'35	10♊ 0	18°57	0♏28	6° 3	19°36	27°55	22°36	0°16	21°34	8°21	8°19	14°31	n.a.	M 8
T 9	4 34 9	9° 3'47	24°26	20°22	1°41	6°37	19°28	28° 2	22°40	0°15	21°33	8° 9	8°15	14°38	n.a.	T 9
W10	4 38 6	10° 4'59	8♋30	21°48	2°54	7°12	19°20	28° 9	22°44	0°14	21°33	7°58	8°12	14°45	n.a.	W10
T 11	4 42 2	11° 6'10	22° 7	23°15	4° 7	7°47	19°12	28°16	22°47	0°13	21°33	7°49	8° 9	14°51	n.a.	T 11
F 12	4 45 59	12° 7'21	5♌18	24°42	5°20	8°21	19° 4	28°23	22°50	0°12	21°33	7°43	8° 6	14°58	n.a.	F 12
S 13	4 49 56	13° 8'31	18° 3	26°10	6°33	8°56	18°56	28°30	22°54	0°11	21°33	7°40	8° 3	15° 5	n.a.	S 13
S 14	4 53 52	14° 9'41	0♍26	27°38	7°47	9°31	18°48	28°37	22°57	0°10	21°33	7°39	8° 0	15°11	n.a.	S 14
M15	4 57 49	15°10'50	12°32	29° 8	9° 0	10° 6	18°40	28°44	23° 1	0° 9	21°D33	7°38	7°56	15°18	n.a.	M15
T 16	5 1 45	16°11'58	24°26	0♐38	10°13	10°41	18°32	28°51	23° 4	0° 8	21°33	7°38	7°53	15°25	n.a.	T 16
W17	5 5 42	17°13'06	6♎15	2° 8	11°27	11°17	18°24	28°58	23° 8	0° 7	21°33	7°37	7°50	15°31	n.a.	W17
T 18	5 9 38	18°14'14	18° 3	3°39	12°40	11°52	18°16	29° 4	23°11	0° 6	21°33	7°33	7°47	15°38	n.a.	T 18
F 19	5 13 35	19°15'20	29°55	5°11	13°54	12°27	18° 8	29°11	23°14	0° 4	21°33	7°27	7°44	15°45	n.a.	F 19
S 20	5 17 32	20°16'26	11♏56	6°43	15° 7	13° 3	18° 0	29°18	23°18	0° 3	21°33	7°18	7°40	15°51	n.a.	S 20
S 21	5 21 28	21°17'31	24° 7	8°16	16°21	13°38	17°52	29°25	23°21	0° 2	21°33	7° 6	7°37	15°58	n.a.	S 21
M22	5 25 25	22°18'35	6♐32	9°50	17°34	14°14	17°44	29°31	23°24	0° 1	21°34	6°53	7°34	16° 5	n.a.	M22
T 23	5 29 21	23°19'38	19°11	11°24	18°48	14°50	17°36	29°38	23°28	29♋59	21°34	6°39	7°31	16°11	n.a.	T 23
W24	5 33 18	24°20'40	2♑ 4	12°59	20° 1	15°25	17°28	29°45	23°31	29°58	21°34	6°26	7°28	16°18	n.a.	W24
T 25	5 37 14	25°21'41	15° 9	14°35	21°15	16° 1	17°20	29°51	23°34	29°57	21°34	6°15	7°25	16°25	n.a.	T 25
F 26	5 41 11	26°22'41	28°25	16°11	22°29	16°37	17°12	29°58	23°37	29°56	21°34	6° 7	7°21	16°31	n.a.	F 26
S 27	5 45 7	27°23'39	11♒52	17°48	23°42	17°13	17° 4	0♐ 5	23°41	29°54	21°35	6° 2	7°18	16°38	n.a.	S 27
S 28	5 49 4	28°24'36	25°28	19°25	24°56	17°49	16°57	0°11	23°44	29°53	21°35	6° 0	7°15	16°45	n.a.	S 28
M29	5 53 1	29°25'31	9♓13	21° 4	26°10	18°25	16°49	0°18	23°47	29°52	21°35	5°D59	7°12	16°51	n.a.	M29
T 30	5 56 57	0♑26'24	23° 7	22°43	27°23	19° 1	16°41	0°24	23°50	29°50	21°36	6° 0	7° 9	16°58	n.a.	T 30
W31	6 0 54	1♑27'16	7♈ 9	24♐22	28♏37	19♓37	16♊34	0♐31	23♏53	29♋49	21♓36	6°R 0	7♍ 6	17♎ 5	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	20s39	11s18	0n55	13s33	1n24	6s42	2n 8	11s30	0s38	23n37	0n10	18s36	1n14	18s29	0n 6	21n 1	0n39	19s 0	17s 6	8n18	8n26	2s47			n.a.
T 2	20 51	7 17	0s18	14 5	1 16	7 10	2 7	11 16	0 37	23 37	0 10	18 37	1 14	18 30	0 6	21 1	0 39	19 0	17 6	8 18	8 27	2 49			n.a.
W 3	21 4	2 47	1 31	14 37	1 8	7 38	2 6	11 2	0 35	23 36	0 10	18 39	1 14	18 31	0 6	21 1	0 39	18 59	17 6	8 18	8 29	2 51			n.a.
T 4	21 15	1n57	2 40	15 9	1 0	8 6	2 5	10 48	0 34	23 36	0 11	18 41	1 14	18 32	0 6	21 1	0 39	18 59	17 5	8 20	8 30	2 52			n.a.
F 5	21 27	6 39	3 40	15 41	0 52	8 33	2 4	10 34	0 32	23 35	0 11	18 42	1 14	18 33	0 6	21 1	0 39	18 59	17 5	8 22	8 31	2 54			n.a.
S 6	21 38	10 59	4 25	16 13	0 44	9 1	2 3	10 20	0 30	23 35	0 11	18 44	1 14	18 34	0 6	21 2	0 39	18 59	17 4	8 25	8 32	2 56			n.a.
S 7	21 48	14 39	4 52	16 44	0 36	9 28	2 2	10 6	0 29	23 35	0 11	18 46	1 14	18 35	0 6	21 2	0 39	18 59	17 4	8 29	8 33	2 58			n.a.
M 8	21 59	17 20	5 0	17 15	0 29	9 56	2 0	9 51	0 27	23 34	0 11	18 47	1 14	18 36	0 6	21 2	0 39	18 58	17 4	8 34	8 35	3 0			n.a.
T 9	22 8	18 53	4 48	17 46	0 21	10 23	1 59	9 37	0 26	23 34	0 11	18 49	1 14	18 37	0 6	21 2	0 39	18 58	17 3	8 38	8 36	3 2			n.a.
W10	22 18	19 12	4 19	18 16	0 13	10 49	1 57	9 23	0 25	23 33	0 12	18 51	1 14	18 38	0 6	21 3	0 39	18 58	17 3	8 42	8 37	3 4			n.a.
T 11	22 27	18 24	3 36	18 46	0 6	11 16	1 56	9 8	0 23	23 33	0 12	18 52	1 14	18 39	0 6	21 3	0 39	18 57	17 3	8 46	8 38	3 6			n.a.
F 12	22 35	16 36	2 42	19 15	0s 1	11 42	1 54	8 54	0 22	23 32	0 12	18 54	1 14	18 40	0 6	21 3	0 39	18 57	17 2	8 48	8 39	3 8			n.a.
S 13	22 43	14 2	1 42	19 43	0 9	12 8	1 52	8 39	0 20	23 32	0 12	18 55	1 14	18 40	0 6	21 3	0 39	18 57	17 2	8 49	8 41	3 10			n.a.
S 14	22 50	10 54	0 38	20 11	0 16	12 34	1 51	8 24	0 19	23 31	0 12	18 57	1 14	18 41	0 6	21 4	0 39	18 57	17 2	8 50	8 42	3 12			n.a.
M15	22 58	7 21	0n26	20 38	0 23	13 0	1 49	8 10	0 18	23 31	0 12	18 58	1 14	18 42	0 6	21 4	0 39	18 56	17 1	8 50	8 43	3 14			n.a.
T 16	23 4	3 35	1 28	21 4	0 29	13 25	1 47	7 55	0 16	23 30	0 13	19 0	1 14	18 43	0 6	21 4	0 39	18 56	17 1	8 50	8 44	3 16			n.a.
W17	23 10	0s18	2 25	21 29	0 36	13 50	1 45	7 40	0 15	23 30	0 13	19 2	1 14	18 44	0 6	21 4	0 40	18 56	17 0	8 50	8 45	3 18			n.a.
T 18	23 16	4 9	3 17	21 54	0 43	14 14	1 43	7 25	0 14	23 29	0 13	19 3	1 14	18 45	0 6	21 5	0 40	18 55	17 0	8 52	8 47	3 20			n.a.
F 19	23 21	7 53	4 0	22 17	0 49	14 39	1 41	7 10	0 12	23 28	0 13	19 5	1 14	18 46	0 6	21 5	0 40	18 55	17 0	8 54	8 48	3 22			n.a.
S 20	23 26	11 19	4 32	22 40	0 55	15 3	1 39	6 56	0 11	23 28	0 13	19 6	1 14	18 47	0 6	21 5	0 40	18 54	16 59	8 58	8 49	3 24			n.a.
S 21	23 30	14 21	4 53	23 1	1 1	15 26	1 36	6 41	0 10	23 27	0 13	19 8	1 14	18 47	0 6	21 5	0 40	18 54	16 59	9 2	8 50	3 26			n.a.
M22	23 34	16 47	5 1	23 21	1 7	15 49	1 34	6 26	0 9	23 27	0 13	19 9	1 14	18 48	0 6	21 6	0 40	18 54	16 59	9 7	8 51	3 28			n.a.
T 23	23 38	18 28	4 54	23 40	1 12	16 12	1 32	6 10	0 7	23 26	0 14	19 11	1 14	18 49	0 6	21 6	0 40	18 53	16 58	9 12	8 53	3 30			n.a.
W24	23 40	19 15	4 32	23 58	1 17	16 35	1 29	5 55	0 6	23 25	0 14	19 12	1 14	18 50	0 6	21 6	0 40	18 53	16 58	9 17	8 54	3 32			n.a.
T 25	23 43	19 1	3 55	24 15	1 22	16 57	1 27	5 40	0 5	23 25	0 14	19 13	1 14	18 51	0 6	21 7	0 40	18 52	16 58	9 21	8 55	3 33			n.a.
F 26	23 45	17 46	3 5	24 31	1 27	17 18	1 25	5 25	0 4	23 24	0 14	19 15	1 14	18 52	0 6	21 7	0 40	18 52	16 57	9 24	8 56	3 35			n.a.
S 27	23 46	15 30	2 5	24 45	1 32	17 39	1 22	5 10	0 3	23 24	0 14	19 16	1 14	18 52	0 6	21 7	0 40	18 52	16 57	9 26	8 57	3 37			n.a.
S 28	23 47	12 21	0 56	24 58	1 36	18 0	1 20	4 55	0 2	23 23	0 14	19 18	1 14	18 53	0 6	21 8	0 40	18 51	16 56	9 27	8 59	3 39			n.a.
M29	23 48	8 30	0s17	25 9	1 40	18 20	1 17	4 39	0 0	23 22	0 14	19 19	1 14	18 54	0 6	21 8	0 40	18 51	16 56	9 27	9 0	3 41			n.a.
T 30	23 48	4 9	1 30	25 19	1 43	18 40	1 14	4 24	0n 1	23 22	0 15	19 20	1 14	18 55	0 6	21 8	0 40	18 50	16 56	9 27	9 1	3 43			n.a.
W31	23s47	0n28	2s38	25s27	1s47	18s59	1n12	4s 9	0n 2	23n21	0n15	19s22	1n14	18s56	0n 6	21n 9	0n40	18s50	16s55	9n27	9n 2	3s45			n.a.

Julian Day Number = 1403989.5, Delta T = 06h23m55s
Ecliptic obliquity = 23°47'49, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°04'30, Lahiri = -15°57'30 Julian Calendar 1 Dec. 870 BCE == Greg. Calendar 23 Nov. 870 BCE

The year -869 astronomical counting style corresponds to year 870 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 869 BCE
geocentric

JANUARY 869 BCE (-868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 4 50	2♉28'06	21♈20	26♐ 3	29♏51	20♓13	16°R26	0♐37	23♏56	29°R47	21♓36	5°R58	7♍ 2	17♎11	n.a.	T 1
F 2	6 8 47	3°28'55	5♉38	27°44	1♐ 4	20°50	16♊19	0°43	23°59	29♋46	21°37	5♍54	6°59	17°18	n.a.	F 2
S 3	6 12 43	4°29'41	20° 0	29°26	2°18	21°26	16°11	0°50	24° 2	29°44	21°37	5°48	6°56	17°25	n.a.	S 3
S 4	6 16 40	5°30'27	4♊22	1♉ 9	3°32	22° 2	16° 4	0°56	24° 5	29°43	21°38	5°39	6°53	17°31	n.a.	S 4
M 5	6 20 36	6°31'10	18°37	2°53	4°45	22°38	15°57	1° 2	24° 8	29°42	21°38	5°29	6°50	17°38	n.a.	M 5
T 6	6 24 33	7°31'52	2♋41	4°37	5°59	23°15	15°50	1° 8	24°11	29°40	21°38	5°19	6°46	17°45	n.a.	T 6
W 7	6 28 30	8°32'32	16°28	6°22	7°13	23°51	15°43	1°14	24°14	29°38	21°39	5°10	6°43	17°52	n.a.	W 7
T 8	6 32 26	9°33'11	29°55	8° 8	8°27	24°28	15°36	1°20	24°17	29°37	21°39	5° 3	6°40	17°58	n.a.	T 8
F 9	6 36 23	10°33'48	13♌ 1	9°55	9°41	25° 4	15°30	1°26	24°19	29°35	21°40	4°58	6°37	18° 5	n.a.	F 9
S 10	6 40 19	11°34'24	25°44	11°43	10°54	25°41	15°23	1°32	24°22	29°34	21°41	4°56	6°34	18°12	n.a.	S 10
S 11	6 44 16	12°34'58	8♍ 9	13°31	12° 8	26°17	15°16	1°38	24°25	29°32	21°41	4°D56	6°31	18°18	n.a.	S 11
M12	6 48 12	13°35'30	20°17	15°21	13°22	26°54	15°10	1°44	24°28	29°31	21°42	4°56	6°27	18°25	n.a.	M12
T 13	6 52 9	14°36'01	2♎14	17°11	14°36	27°31	15° 4	1°50	24°30	29°29	21°42	4°58	6°24	18°32	n.a.	T 13
W14	6 56 5	15°36'31	14° 5	19° 1	15°50	28° 7	14°58	1°56	24°33	29°27	21°43	4°R58	6°21	18°38	n.a.	W14
T 15	7 0 2	16°36'59	25°55	20°53	17° 3	28°44	14°52	2° 1	24°35	29°26	21°44	4°58	6°18	18°45	n.a.	T 15
F 16	7 3 59	17°37'26	7♏49	22°45	18°17	29°21	14°46	2° 7	24°38	29°24	21°44	4°56	6°15	18°52	n.a.	F 16
S 17	7 7 55	18°37'51	19°53	24°37	19°31	29°57	14°41	2°13	24°40	29°23	21°45	4°51	6°12	18°58	n.a.	S 17
S 18	7 11 52	19°38'15	2♐ 9	26°30	20°45	0♈34	14°35	2°18	24°43	29°21	21°46	4°45	6° 8	19° 5	n.a.	S 18
M19	7 15 48	20°38'36	14°41	28°23	21°59	1°11	14°30	2°24	24°45	29°19	21°47	4°37	6° 5	19°12	n.a.	M19
T 20	7 19 45	21°38'57	27°31	0♒16	23°13	1°48	14°25	2°29	24°48	29°18	21°47	4°29	6° 2	19°18	n.a.	T 20
W21	7 23 41	22°39'15	10♉40	2° 9	24°27	2°25	14°20	2°35	24°50	29°16	21°48	4°22	5°59	19°25	n.a.	W21
T 22	7 27 38	23°39'32	24° 6	4° 1	25°41	3° 2	14°15	2°40	24°52	29°14	21°49	4°15	5°56	19°32	n.a.	T 22
F 23	7 31 34	24°39'47	7♒47	5°53	26°54	3°38	14°10	2°45	24°55	29°13	21°50	4°11	5°52	19°38	n.a.	F 23
S 24	7 35 31	25°39'59	21°40	7°44	28° 8	4°15	14° 6	2°50	24°57	29°11	21°51	4° 8	5°49	19°45	n.a.	S 24
S 25	7 39 28	26°40'10	5♓41	9°33	29°22	4°52	14° 1	2°55	24°59	29° 9	21°51	4°D 8	5°46	19°52	n.a.	S 25
M26	7 43 24	27°40'18	19°49	11°21	0♉36	5°29	13°57	3° 0	25° 1	29° 8	21°52	4° 8	5°43	19°59	n.a.	M26
T 27	7 47 21	28°40'24	3♈59	13° 7	1°50	6° 6	13°53	3° 5	25° 3	29° 6	21°53	4°10	5°40	20° 5	n.a.	T 27
W28	7 51 17	29°40'28	18°10	14°50	3° 4	6°43	13°49	3°10	25° 5	29° 4	21°54	4°11	5°37	20°12	n.a.	W28
T 29	7 55 14	0♒40'29	2♉20	16°29	4°18	7°21	13°46	3°15	25° 7	29° 3	21°55	4°R12	5°33	20°19	n.a.	T 29
F 30	7 59 10	1°40'28	16°27	18° 6	5°31	7°58	13°42	3°20	25° 9	29° 1	21°56	4°11	5°30	20°25	n.a.	F 30
S 31	8 3 7	2♒40'25	0♊29	19♒38	6♉45	8♈35	13♊39	3♐25	25♏11	28♋59	21♓57	4♍ 8	5♍27	20♎32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s46	5n 6	3s37	25s34	1s50	19s18	1n 9	3s53	0n 3	23n20	0n15	19s23	1n14	18s56	0n 6	21n 9	0n40	18s49	16s55	9n27	9n 3	3s47			n.a.
F 2	23 45	9 28	4 23	25 39	1 52	19 36	1 6	3 38	0 4	23 20	0 15	19 24	1 14	18 57	0 6	21 9	0 40	18 49	16 55	9 29	9 5	3 49			n.a.
S 3	23 43	13 18	4 53	25 42	1 55	19 54	1 4	3 22	0 5	23 19	0 15	19 26	1 14	18 58	0 6	21 10	0 40	18 48	16 54	9 31	9 6	3 51			n.a.
S 4	23 41	16 21	5 4	25 44	1 57	20 11	1 1	3 7	0 6	23 18	0 15	19 27	1 14	18 59	0 6	21 10	0 40	18 48	16 54	9 34	9 7	3 53			n.a.
M 5	23 38	18 23	4 56	25 44	1 58	20 27	0 58	2 51	0 7	23 18	0 15	19 28	1 14	18 59	0 6	21 10	0 40	18 47	16 54	9 38	9 8	3 55			n.a.
T 6	23 35	19 16	4 31	25 42	1 59	20 43	0 55	2 36	0 8	23 17	0 15	19 30	1 14	19 0	0 6	21 11	0 40	18 47	16 53	9 42	9 9	3 57			n.a.
W 7	23 31	18 58	3 49	25 39	2 0	20 59	0 52	2 20	0 9	23 17	0 16	19 31	1 14	19 1	0 6	21 11	0 40	18 46	16 53	9 45	9 11	3 59			n.a.
T 8	23 27	17 36	2 56	25 33	2 1	21 14	0 50	2 5	0 10	23 16	0 16	19 32	1 14	19 1	0 6	21 11	0 40	18 46	16 53	9 48	9 12	4 1			n.a.
F 9	23 22	15 20	1 55	25 25	2 0	21 28	0 47	1 49	0 11	23 15	0 16	19 33	1 14	19 2	0 6	21 12	0 40	18 45	16 52	9 50	9 13	4 3			n.a.
S 10	23 17	12 21	0 49	25 16	2 0	21 41	0 44	1 34	0 12	23 15	0 16	19 35	1 14	19 3	0 6	21 12	0 40	18 45	16 52	9 51	9 14	4 5			n.a.
S 11	23 11	8 54	0n17	25 4	1 59	21 54	0 41	1 18	0 13	23 14	0 16	19 36	1 14	19 4	0 6	21 12	0 40	18 44	16 51	9 51	9 15	4 7			n.a.
M12	23 5	5 9	1 22	24 50	1 57	22 7	0 38	1 2	0 14	23 14	0 16	19 37	1 14	19 4	0 6	21 13	0 40	18 44	16 51	9 50	9 16	4 9			n.a.
T 13	22 59	1 16	2 22	24 34	1 55	22 19	0 35	0 47	0 15	23 13	0 16	19 38	1 14	19 5	0 6	21 13	0 40	18 43	16 51	9 50	9 18	4 11			n.a.
W14	22 52	2s39	3 15	24 17	1 52	22 30	0 32	0 31	0 16	23 12	0 16	19 39	1 14	19 6	0 6	21 13	0 40	18 42	16 50	9 50	9 19	4 13			n.a.
T 15	22 45	6 26	4 0	23 57	1 49	22 40	0 29	0 16	0 16	23 12	0 17	19 40	1 14	19 6	0 6	21 14	0 40	18 42	16 50	9 50	9 20	4 14			n.a.
F 16	22 37	10 0	4 35	23 34	1 45	22 50	0 27	0 0	0 17	23 11	0 17	19 42	1 14	19 7	0 6	21 14	0 40	18 41	16 50	9 51	9 21	4 16			n.a.
S 17	22 29	13 11	4 58	23 10	1 41	22 59	0 24	0n16	0 18	23 11	0 17	19 43	1 14	19 7	0 6	21 14	0 40	18 41	16 49	9 52	9 22	4 18			n.a.
S 18	22 20	15 52	5 8	22 44	1 35	23 7	0 21	0 31	0 19	23 10	0 17	19 44	1 14	19 8	0 6	21 15	0 40	18 40	16 49	9 55	9 24	4 20			n.a.
M19	22 11	17 52	5 4	22 15	1 30	23 15	0 18	0 47	0 20	23 10	0 17	19 45	1 14	19 9	0 6	21 15	0 40	18 40	16 49	9 57	9 25	4 22			n.a.
T 20	22 2	19 2	4 44	21 45	1 23	23 22	0 15	1 2	0 21	23 9	0 17	19 46	1 14	19 9	0 6	21 16	0 40	18 39	16 49	10 0	9 26	4 24			n.a.
W21	21 52	19 13	4 9	21 13	1 16	23 29	0 12	1 18	0 22	23 9	0 17	19 47	1 14	19 10	0 6	21 16	0 40	18 38	16 48	10 3	9 27	4 26			n.a.
T 22	21 41	18 20	3 20	20 39	1 8	23 34	0 9	1 34	0 22	23 8	0 17	19 48	1 14	19 10	0 6	21 16	0 40	18 38	16 48	10 6	9 28	4 28			n.a.
F 23	21 31	16 22	2 18	20 3	1 0	23 39	0 6	1 49	0 23	23 8	0 17	19 49	1 14	19 11	0 6	21 17	0 40	18 37	16 48	10 7	9 30	4 30			n.a.
S 24	21 20	13 26	1 7	19 25	0 50	23 43	0 4	2 5	0 24	23 7	0 18	19 50	1 14	19 12	0 6	21 17	0 40	18 36	16 47	10 8	9 31	4 32			n.a.
S 25	21 8	9 42	0s 9	18 46	0 40	23 47	0 1	2 20	0 25	23 7	0 18	19 51	1 14	19 12	0 6	21 17	0 40	18 36	16 47	10 9	9 32	4 34			n.a.
M26	20 56	5 23	1 25	18 6	0 30	23 50	0s 2	2 36	0 25	23 7	0 18	19 52	1 14	19 13	0 6	21 18	0 40	18 35	16 47	10 8	9 33	4 36			n.a.
T 27	20 44	0 46	2 36	17 26	0 18	23 52	0 5	2 52	0 26	23 6	0 18	19 53	1 14	19 13	0 6	21 18	0 40	18 35	16 46	10 8	9 34	4 38			n.a.
W28	20 31	3n53	3 37	16 44	0 7	23 53	0 7	3 7	0 27	23 6	0 18	19 54	1 14	19 14	0 6	21 18	0 40	18 34	16 46	10 7	9 35	4 40			n.a.
T 29	20 18	8 19	4 26	16 2	0n 6	23 54	0 10	3 23	0 28	23 6	0 18	19 55	1 14	19 14	0 6	21 19	0 40	18 33	16 46	10 7	9 37	4 42			n.a.
F 30	20 5	12 15	4 58	15 20	0 19	23 54	0 13	3 38	0 28	23 5	0 18	19 56	1 14	19 15	0 6	21 19	0 40	18 33	16 46	10 7	9 38	4 44			n.a.
S 31	19s51	15n29	5s12	14s38	0n33	23s53	0s16	3n54	0n29	23n 5	0n18	19s56	1n14	19s15	0n 6	21n20	0n40	18s32	16s45	10n 8	9n39	4s46			n.a.

Julian Day Number = 1404020.5, Delta T = 06h23m54s
Ecliptic obliquity = 23°47'48, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°04'26, Lahiri = -15°57'26 Julian Calendar 1 Jan. 869 BCE == Greg. Calendar 24 Dec. 870 BCE

The year -868 astronomical counting style corresponds to year 869 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 869 BCE
geocentric

FEBRUARY 869 BCE (-868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 7 3	3♒40'19	14♊25	21♒ 5	7♉59	9♈12	13°R36	3♐29	25♏13	28°R58	21♓58	4°R 5	5♍24	20♎39	n.a.	S 1
M 2	8 11 0	4°40'11	28°12	22°27	9°13	9°49	13♊33	3°34	25°15	28♋56	21°59	4♍ 0	5°21	20°45	n.a.	M 2
T 3	8 14 57	5°40'01	11♋47	23°43	10°27	10°26	13°31	3°38	25°17	28°54	22° 0	3°55	5°18	20°52	n.a.	T 3
W 4	8 18 53	6°39'48	25° 9	24°52	11°41	11° 3	13°28	3°43	25°18	28°53	22° 1	3°51	5°14	20°59	n.a.	W 4
T 5	8 22 50	7°39'34	8♌15	25°55	12°54	11°40	13°26	3°47	25°20	28°51	22° 2	3°48	5°11	21° 5	n.a.	T 5
F 6	8 26 46	8°39'17	21° 5	26°51	14° 8	12°17	13°24	3°51	25°22	28°49	22° 3	3°46	5° 8	21°12	n.a.	F 6
S 7	8 30 43	9°38'58	3♍39	27°38	15°22	12°55	13°22	3°56	25°23	28°48	22° 4	3°D46	5° 5	21°19	n.a.	S 7
S 8	8 34 39	10°38'37	15°58	28°19	16°36	13°32	13°20	4° 0	25°25	28°46	22° 5	3°46	5° 2	21°25	n.a.	S 8
M 9	8 38 36	11°38'14	28° 5	28°50	17°50	14° 9	13°19	4° 4	25°26	28°45	22° 6	3°47	4°58	21°32	n.a.	M 9
T 10	8 42 32	12°37'49	10♎ 3	29°14	19° 3	14°46	13°17	4° 8	25°28	28°43	22° 7	3°49	4°55	21°39	n.a.	T 10
W11	8 46 29	13°37'23	21°55	29°29	20°17	15°23	13°16	4°12	25°29	28°41	22° 8	3°51	4°52	21°45	n.a.	W11
T 12	8 50 25	14°36'54	3♏46	29°R36	21°31	16° 1	13°15	4°15	25°31	28°40	22° 9	3°52	4°49	21°52	n.a.	T 12
F 13	8 54 22	15°36'23	15°40	29°35	22°45	16°38	13°14	4°19	25°32	28°38	22°11	3°R52	4°46	21°59	n.a.	F 13
S 14	8 58 19	16°35'51	27°43	29°26	23°59	17°15	13°14	4°23	25°33	28°37	22°12	3°52	4°43	22° 6	n.a.	S 14
S 15	9 2 15	17°35'16	10♐ 0	29° 9	25°13	17°52	13°14	4°26	25°34	28°35	22°13	3°51	4°39	22°12	n.a.	S 15
M16	9 6 12	18°34'40	22°33	28°45	26°26	18°30	13°D13	4°30	25°35	28°33	22°14	3°49	4°36	22°19	n.a.	M16
T 17	9 10 8	19°34'02	5♑27	28°15	27°40	19° 7	13°13	4°33	25°37	28°32	22°15	3°47	4°33	22°26	n.a.	T 17
W18	9 14 5	20°33'22	18°43	27°39	28°54	19°44	13°14	4°36	25°38	28°30	22°16	3°45	4°30	22°32	n.a.	W18
T 19	9 18 1	21°32'39	2♒22	26°58	0♒ 8	20°22	13°14	4°40	25°39	28°29	22°18	3°43	4°27	22°39	n.a.	T 19
F 20	9 21 58	22°31'55	16°21	26°13	1°22	20°59	13°15	4°43	25°40	28°27	22°19	3°42	4°23	22°46	n.a.	F 20
S 21	9 25 54	23°31'09	0♓38	25°25	2°36	21°36	13°15	4°46	25°40	28°26	22°20	3°D42	4°20	22°52	n.a.	S 21
S 22	9 29 51	24°30'20	15° 6	24°35	3°49	22°13	13°16	4°49	25°41	28°24	22°21	3°42	4°17	22°59	n.a.	S 22
M23	9 33 48	25°29'29	29°42	23°44	5° 3	22°51	13°18	4°52	25°42	28°23	22°23	3°43	4°14	23° 6	n.a.	M23
T 24	9 37 44	26°28'35	14♈18	22°53	6°17	23°28	13°19	4°54	25°43	28°21	22°24	3°43	4°11	23°12	n.a.	T 24
W25	9 41 41	27°27'39	28°49	22° 4	7°31	24° 5	13°20	4°57	25°44	28°20	22°25	3°44	4° 8	23°19	n.a.	W25
T 26	9 45 37	28°26'41	13♉11	21°16	8°44	24°43	13°22	5° 0	25°44	28°19	22°26	3°44	4° 4	23°26	n.a.	T 26
F 27	9 49 34	29°25'40	27°21	20°31	9°58	25°20	13°24	5° 2	25°45	28°17	22°28	3°R44	4° 1	23°33	n.a.	F 27
S 28	9 53 30	0♓24'37	11♊17	19°49	11°12	25°58	13°26	5° 5	25°45	28°16	22°29	3°44	3°58	23°39	n.a.	S 28
S 29	9 57 27	1♓23'32	24♊57	19♒12	12♒26	26♈35	13♊29	5♐ 7	25♏46	28♋15	22♓30	3♍44	3♍55	23♎46	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s37	17n47	5s 7	13s57	0n46	23s51	0s18	4n 9	0n30	23n 5	0n18	19s57	1n14	19s16	0n 6	21n20	0n40	18s31	16s45	10n10	9n40	4s48		n.a.
M 2	19 23	19 2	4 45	13 17	1 1	23 49	0 21	4 25	0 31	23 4	0 18	19 58	1 14	19 16	0 6	21 20	0 40	18 31	16 45	10 11	9 41	4 50		n.a.
T 3	19 8	19 10	4 7	12 38	1 15	23 46	0 23	4 40	0 31	23 4	0 19	19 59	1 14	19 16	0 6	21 21	0 40	18 30	16 44	10 13	9 43	4 52		n.a.
W 4	18 53	18 12	3 16	12 1	1 29	23 42	0 26	4 55	0 32	23 4	0 19	20 0	1 14	19 17	0 6	21 21	0 40	18 30	16 44	10 14	9 44	4 54		n.a.
T 5	18 38	16 18	2 16	11 27	1 44	23 38	0 28	5 11	0 33	23 4	0 19	20 1	1 14	19 17	0 6	21 21	0 40	18 29	16 44	10 16	9 45	4 55		n.a.
F 6	18 22	13 35	1 9	10 54	1 58	23 33	0 31	5 26	0 33	23 4	0 19	20 1	1 14	19 18	0 6	21 22	0 40	18 28	16 44	10 16	9 46	4 57		n.a.
S 7	18 6	10 18	0 1	10 24	2 12	23 27	0 33	5 41	0 34	23 3	0 19	20 2	1 14	19 18	0 6	21 22	0 41	18 28	16 43	10 17	9 47	4 59		n.a.
S 8	17 50	6 38	1n 7	9 58	2 26	23 20	0 36	5 57	0 35	23 3	0 19	20 3	1 14	19 18	0 6	21 22	0 41	18 27	16 43	10 16	9 48	5 1		n.a.
M 9	17 33	2 45	2 10	9 35	2 39	23 13	0 38	6 12	0 35	23 3	0 19	20 4	1 14	19 19	0 6	21 23	0 41	18 26	16 43	10 16	9 50	5 3		n.a.
T 10	17 16	1s11	3 7	9 15	2 51	23 5	0 40	6 27	0 36	23 3	0 19	20 4	1 14	19 19	0 6	21 23	0 41	18 26	16 43	10 15	9 51	5 5		n.a.
W11	16 59	5 2	3 55	8 59	3 2	22 57	0 43	6 42	0 36	23 3	0 19	20 5	1 14	19 19	0 6	21 23	0 41	18 25	16 42	10 15	9 52	5 7		n.a.
T 12	16 42	8 40	4 34	8 47	3 13	22 47	0 45	6 57	0 37	23 3	0 19	20 6	1 14	19 20	0 6	21 24	0 41	18 24	16 42	10 14	9 53	5 9		n.a.
F 13	16 24	11 59	5 0	8 39	3 22	22 37	0 47	7 13	0 38	23 3	0 19	20 6	1 15	19 20	0 6	21 24	0 41	18 24	16 42	10 14	9 54	5 11		n.a.
S 14	16 6	14 51	5 14	8 34	3 30	22 27	0 49	7 28	0 38	23 3	0 19	20 7	1 15	19 20	0 6	21 24	0 41	18 23	16 42	10 14	9 56	5 13		n.a.
S 15	15 47	17 6	5 14	8 34	3 36	22 15	0 51	7 43	0 39	23 3	0 20	20 7	1 15	19 21	0 6	21 25	0 41	18 22	16 42	10 15	9 57	5 15		n.a.
M16	15 29	18 36	4 59	8 38	3 41	22 3	0 53	7 58	0 39	23 3	0 20	20 8	1 15	19 21	0 6	21 25	0 41	18 22	16 41	10 15	9 58	5 17		n.a.
T 17	15 10	19 12	4 29	8 46	3 44	21 51	0 55	8 12	0 40	23 3	0 20	20 9	1 15	19 21	0 6	21 25	0 41	18 21	16 41	10 16	9 59	5 19		n.a.
W18	14 51	18 46	3 44	8 57	3 45	21 37	0 57	8 27	0 40	23 3	0 20	20 9	1 15	19 22	0 6	21 26	0 41	18 20	16 41	10 17	10 0	5 21		n.a.
T 19	14 32	17 15	2 45	9 11	3 45	21 23	0 59	8 42	0 41	23 3	0 20	20 10	1 15	19 22	0 6	21 26	0 41	18 20	16 41	10 17	10 1	5 23		n.a.
F 20	14 13	14 40	1 35	9 29	3 42	21 9	1 1	8 57	0 42	23 3	0 20	20 10	1 15	19 22	0 6	21 26	0 41	18 19	16 41	10 18	10 3	5 25		n.a.
S 21	13 53	11 9	0 17	9 49	3 38	20 54	1 3	9 12	0 42	23 4	0 20	20 11	1 15	19 22	0 6	21 27	0 41	18 18	16 40	10 18	10 4	5 27		n.a.
S 22	13 33	6 55	1s 3	10 11	3 32	20 38	1 5	9 26	0 43	23 4	0 20	20 11	1 15	19 22	0 6	21 27	0 41	18 18	16 40	10 18	10 5	5 29		n.a.
M23	13 13	2 15	2 19	10 35	3 25	20 22	1 6	9 41	0 43	23 4	0 20	20 12	1 15	19 23	0 6	21 27	0 41	18 17	16 40	10 18	10 6	5 31		n.a.
T 24	12 53	2n33	3 27	11 1	3 16	20 5	1 8	9 55	0 44	23 4	0 20	20 12	1 15	19 23	0 6	21 28	0 41	18 16	16 40	10 17	10 7	5 33		n.a.
W25	12 32	7 10	4 21	11 27	3 5	19 47	1 9	10 10	0 44	23 5	0 20	20 13	1 15	19 23	0 6	21 28	0 41	18 16	16 40	10 17	10 8	5 34		n.a.
T 26	12 11	11 19	4 57	11 54	2 53	19 29	1 11	10 24	0 45	23 5	0 20	20 13	1 15	19 23	0 6	21 28	0 41	18 15	16 40	10 17	10 10	5 36		n.a.
F 27	11 51	14 45	5 15	12 20	2 40	19 10	1 12	10 39	0 45	23 5	0 20	20 13	1 15	19 23	0 6	21 28	0 41	18 14	16 39	10 17	10 11	5 38		n.a.
S 28	11 30	17 16	5 15	12 46	2 27	18 51	1 14	10 53	0 46	23 5	0 20	20 14	1 15	19 23	0 6	21 29	0 41	18 14	16 39	10 17	10 12	5 40		n.a.
S 29	11s 8	18n46	4s56	13s12	2n12	18s32	1s15	11n 7	0n46	23n 6	0n20	20s14	1n15	19s24	0n 6	21n29	0n41	18s13	16s39	10n17	10n13	5s42		n.a.

Julian Day Number = 1404051.5, Delta T = 06h23m52s
Ecliptic obliquity = 23°47'49, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°04'22, Lahiri = -15°57'21 Julian Calendar 1 Feb. 869 BCE == Greg. Calendar 24 Jan. 869 BCE

The year -868 astronomical counting style corresponds to year 869 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 869 BCE
geocentric

MARCH 869 BCE (-868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 1 23	2♓22'24	8♋23	18°R39	13♒39	27♈12	13♊31	5♐ 9	25♏46	28°R13	22♓32	3°R44	3♍52	23♎53	n.a.	M 1
T 2	10 5 20	3°21'13	21°34	18♒11	14°53	27°50	13°34	5°11	25°47	28♋12	22°33	3°D44	3°49	23°59	n.a.	T 2
W 3	10 9 16	4°20'01	4♌30	17°48	16° 7	28°27	13°37	5°13	25°47	28°11	22°34	3♍44	3°45	24° 6	n.a.	W 3
T 4	10 13 13	5°18'46	17°14	17°31	17°21	29° 4	13°40	5°15	25°47	28° 9	22°36	3°44	3°42	24°13	n.a.	T 4
F 5	10 17 10	6°17'28	29°45	17°19	18°34	29°42	13°43	5°17	25°47	28° 8	22°37	3°R44	3°39	24°19	n.a.	F 5
S 6	10 21 6	7°16'09	12♍ 5	17°12	19°48	0♉19	13°46	5°19	25°48	28° 7	22°38	3°44	3°36	24°26	n.a.	S 6
S 7	10 25 3	8°14'47	24°14	17°D11	21° 2	0°56	13°50	5°21	25°48	28° 6	22°40	3°44	3°33	24°33	n.a.	S 7
M 8	10 28 59	9°13'24	6♎16	17°15	22°16	1°34	13°53	5°22	25°48	28° 5	22°41	3°43	3°29	24°39	n.a.	M 8
T 9	10 32 56	10°11'58	18°11	17°24	23°29	2°11	13°57	5°24	25°R48	28° 3	22°42	3°43	3°26	24°46	n.a.	T 9
W10	10 36 52	11°10'31	0♏ 2	17°38	24°43	2°49	14° 1	5°25	25°48	28° 2	22°44	3°42	3°23	24°53	n.a.	W10
T 11	10 40 49	12° 9'02	11°53	17°57	25°57	3°26	14° 5	5°26	25°48	28° 1	22°45	3°41	3°20	25° 0	n.a.	T 11
F 12	10 44 45	13° 7'31	23°48	18°21	27°10	4° 3	14°10	5°27	25°48	28° 0	22°46	3°40	3°17	25° 6	n.a.	F 12
S 13	10 48 42	14° 5'58	5♐50	18°49	28°24	4°41	14°14	5°29	25°47	27°59	22°48	3°39	3°14	25°13	n.a.	S 13
S 14	10 52 38	15° 4'24	18° 5	19°21	29°38	5°18	14°19	5°29	25°47	27°58	22°49	3°D39	3°10	25°20	n.a.	S 14
M15	10 56 35	16° 2'48	0♑35	19°58	0♓51	5°55	14°24	5°30	25°47	27°57	22°51	3°39	3° 7	25°26	n.a.	M15
T 16	11 0 32	17° 1'10	13°26	20°38	2° 5	6°33	14°29	5°31	25°46	27°56	22°52	3°40	3° 4	25°33	n.a.	T 16
W17	11 4 28	17°59'30	26°41	21°22	3°19	7°10	14°34	5°32	25°46	27°55	22°53	3°41	3° 1	25°40	n.a.	W17
T 18	11 8 25	18°57'49	10♒21	22° 9	4°33	7°48	14°40	5°32	25°46	27°54	22°55	3°43	2°58	25°46	n.a.	T 18
F 19	11 12 21	19°56'06	24°27	23° 0	5°46	8°25	14°45	5°33	25°45	27°53	22°56	3°43	2°55	25°53	n.a.	F 19
S 20	11 16 18	20°54'21	8♓56	23°54	7° 0	9° 2	14°51	5°33	25°45	27°52	22°57	3°R43	2°51	26° 0	n.a.	S 20
S 21	11 20 14	21°52'34	23°44	24°51	8°14	9°40	14°57	5°34	25°44	27°51	22°59	3°43	2°48	26° 6	n.a.	S 21
M22	11 24 11	22°50'46	8♈42	25°51	9°27	10°17	15° 3	5°34	25°43	27°51	23° 0	3°41	2°45	26°13	n.a.	M22
T 23	11 28 7	23°48'55	23°43	26°54	10°41	10°55	15° 9	5°34	25°43	27°50	23° 2	3°39	2°42	26°20	n.a.	T 23
W24	11 32 4	24°47'03	8♉38	28° 0	11°55	11°32	15°15	5°R34	25°42	27°49	23° 3	3°36	2°39	26°27	n.a.	W24
T 25	11 36 0	25°45'08	23°20	29° 8	13° 8	12° 9	15°21	5°34	25°41	27°48	23° 4	3°33	2°35	26°33	n.a.	T 25
F 26	11 39 57	26°43'11	7♊42	0♓19	14°22	12°47	15°28	5°34	25°40	27°48	23° 6	3°31	2°32	26°40	n.a.	F 26
S 27	11 43 54	27°41'13	21°42	1°32	15°36	13°24	15°35	5°33	25°39	27°47	23° 7	3°D30	2°29	26°47	n.a.	S 27
S 28	11 47 50	28°39'12	5♋19	2°48	16°49	14° 2	15°41	5°33	25°39	27°46	23° 9	3°30	2°26	26°53	n.a.	S 28
M29	11 51 47	29°37'10	18°35	4° 6	18° 3	14°39	15°48	5°33	25°38	27°46	23°10	3°31	2°23	27° 0	n.a.	M29
T 30	11 55 43	0♈35'05	1♌31	5°26	19°17	15°17	15°56	5°32	25°37	27°45	23°11	3°33	2°20	27° 7	n.a.	T 30
W31	11 59 40	1♈32'58	14♌11	6♓48	20♓30	15♉54	16♊ 3	5♐31	25♏36	27♋45	23♓13	3♍34	2♍16	27♎13	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	10s47	19n11	4s21	13s36	1n57	18s11	1s16	11n21	0n47	23n 6	0n21	20s15	1n15	19s24	0n 6	21n29	0n41	18s12	16s39	10n17	10n14	5s44			n.a.
T 2	10 26	18 32	3 33	14 0	1 42	17 51	1 18	11 35	0 47	23 7	0 21	20 15	1 15	19 24	0 6	21 30	0 41	18 12	16 39	10 17	10 16	5 46			n.a.
W 3	10 4	16 54	2 35	14 21	1 26	17 30	1 19	11 49	0 48	23 7	0 21	20 15	1 15	19 24	0 6	21 30	0 41	18 11	16 39	10 17	10 17	5 48			n.a.
T 4	9 42	14 28	1 30	14 41	1 11	17 8	1 20	12 3	0 48	23 7	0 21	20 16	1 16	19 24	0 6	21 30	0 41	18 10	16 39	10 17	10 18	5 50			n.a.
F 5	9 20	11 23	0 22	15 0	0 56	16 46	1 21	12 17	0 49	23 8	0 21	20 16	1 16	19 24	0 6	21 30	0 41	18 10	16 39	10 17	10 19	5 52			n.a.
S 6	8 58	7 51	0n46	15 16	0 40	16 23	1 22	12 31	0 49	23 8	0 21	20 16	1 16	19 24	0 6	21 31	0 41	18 9	16 38	10 17	10 20	5 54			n.a.
S 7	8 36	4 1	1 51	15 31	0 25	16 0	1 23	12 45	0 49	23 9	0 21	20 16	1 16	19 24	0 6	21 31	0 41	18 9	16 38	10 17	10 21	5 56			n.a.
M 8	8 14	0 5	2 51	15 43	0 11	15 37	1 23	12 58	0 50	23 9	0 21	20 17	1 16	19 24	0 6	21 31	0 41	18 8	16 38	10 17	10 23	5 58			n.a.
T 9	7 51	3s49	3 42	15 54	0s 3	15 13	1 24	13 12	0 50	23 10	0 21	20 17	1 16	19 24	0 6	21 31	0 41	18 7	16 38	10 18	10 24	6 0			n.a.
W10	7 29	7 32	4 24	16 2	0 17	14 48	1 25	13 25	0 51	23 10	0 21	20 17	1 16	19 24	0 6	21 32	0 41	18 7	16 38	10 18	10 25	6 2			n.a.
T 11	7 6	10 58	4 54	16 9	0 30	14 24	1 25	13 39	0 51	23 11	0 21	20 17	1 16	19 24	0 6	21 32	0 41	18 6	16 38	10 18	10 26	6 4			n.a.
F 12	6 44	13 58	5 12	16 13	0 42	13 59	1 26	13 52	0 52	23 12	0 21	20 17	1 16	19 24	0 6	21 32	0 41	18 5	16 38	10 19	10 27	6 6			n.a.
S 13	6 21	16 24	5 17	16 16	0 54	13 33	1 26	14 5	0 52	23 12	0 21	20 17	1 16	19 24	0 6	21 32	0 41	18 5	16 38	10 19	10 28	6 8			n.a.
S 14	5 58	18 9	5 7	16 16	1 5	13 7	1 27	14 18	0 52	23 13	0 21	20 18	1 16	19 24	0 6	21 32	0 41	18 4	16 38	10 19	10 30	6 9			n.a.
M15	5 35	19 5	4 43	16 15	1 16	12 41	1 27	14 31	0 53	23 13	0 21	20 18	1 16	19 24	0 6	21 33	0 41	18 4	16 38	10 19	10 31	6 11			n.a.
T 16	5 12	19 4	4 4	16 11	1 26	12 15	1 28	14 44	0 53	23 14	0 21	20 18	1 16	19 24	0 6	21 33	0 41	18 3	16 38	10 19	10 32	6 13			n.a.
W17	4 49	18 1	3 11	16 6	1 36	11 48	1 28	14 57	0 54	23 15	0 22	20 18	1 16	19 24	0 6	21 33	0 41	18 2	16 38	10 18	10 33	6 15			n.a.
T 18	4 26	15 54	2 6	15 59	1 44	11 21	1 28	15 10	0 54	23 15	0 22	20 18	1 16	19 24	0 6	21 33	0 41	18 2	16 38	10 18	10 34	6 17			n.a.
F 19	4 3	12 46	0 51	15 49	1 53	10 54	1 28	15 23	0 54	23 16	0 22	20 18	1 16	19 24	0 6	21 33	0 41	18 1	16 38	10 17	10 35	6 19			n.a.
S 20	3 39	8 47	0s29	15 38	2 0	10 26	1 28	15 35	0 55	23 17	0 22	20 18	1 16	19 23	0 6	21 34	0 41	18 1	16 38	10 17	10 36	6 21			n.a.
S 21	3 16	4 11	1 48	15 25	2 7	9 58	1 28	15 48	0 55	23 18	0 22	20 18	1 16	19 23	0 6	21 34	0 41	18 0	16 37	10 18	10 38	6 23			n.a.
M22	2 53	0n44	3 1	15 10	2 13	9 30	1 28	16 0	0 55	23 18	0 22	20 18	1 16	19 23	0 6	21 34	0 41	17 59	16 37	10 18	10 39	6 25			n.a.
T 23	2 29	5 36	4 2	14 54	2 19	9 1	1 28	16 12	0 56	23 19	0 22	20 18	1 17	19 23	0 6	21 34	0 41	17 59	16 37	10 19	10 40	6 27			n.a.
W24	2 6	10 5	4 46	14 35	2 24	8 33	1 28	16 24	0 56	23 20	0 22	20 18	1 17	19 23	0 6	21 34	0 40	17 58	16 37	10 20	10 41	6 29			n.a.
T 25	1 43	13 53	5 10	14 15	2 28	8 4	1 27	16 36	0 56	23 21	0 22	20 18	1 17	19 23	0 6	21 34	0 40	17 58	16 37	10 21	10 42	6 31			n.a.
F 26	1 19	16 45	5 14	13 53	2 32	7 35	1 27	16 48	0 57	23 21	0 22	20 18	1 17	19 22	0 6	21 34	0 40	17 57	16 37	10 22	10 43	6 33			n.a.
S 27	0 56	18 33	4 59	13 30	2 35	7 5	1 26	17 0	0 57	23 22	0 22	20 18	1 17	19 22	0 6	21 35	0 40	17 57	16 37	10 22	10 45	6 35			n.a.
S 28	0 33	19 14	4 28	13 4	2 37	6 36	1 26	17 12	0 57	23 23	0 22	20 17	1 17	19 22	0 6	21 35	0 40	17 56	16 37	10 22	10 46	6 37			n.a.
M29	0 9	18 49	3 43	12 37	2 39	6 6	1 25	17 23	0 58	23 24	0 22	20 17	1 17	19 22	0 6	21 35	0 40	17 56	16 37	10 22	10 47	6 39			n.a.
T 30	0n14	17 24	2 47	12 8	2 40	5 36	1 25	17 35	0 58	23 25	0 22	20 17	1 17	19 21	0 6	21 35	0 40	17 55	16 38	10 21	10 48	6 41			n.a.
W31	0n38	15n 9	1s45	11s38	2s41	5s 6	1s24	17n46	0n58	23n25	0n22	20s17	1n17	19s21	0n 6	21n35	0n40	17s55	16s38	10n21	10n49	6s43			n.a.

Julian Day Number = 1404080.5, Delta T = 06h23m51s
Ecliptic obliquity = 23°47'49, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°04'18, Lahiri = -15°57'17 Julian Calendar 1 March 869 BCE == Greg. Calendar 22 Feb. 869 BCE

The year -868 astronomical counting style corresponds to year 869 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 869 BCE
geocentric

APRIL 869 BCE (-868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 3 36	2♈30'50	26♌36	8♓13	21♓44	16♉31	16♊10	5°R31	25°R34	27°R44	23♓14	3♍36	2♍13	27♎20	n.a.	T 1
F 2	12 7 33	3°28'39	8♍51	9°40	22°57	17° 9	16°18	5♐30	25♏33	27♋44	23°15	3°R36	2°10	27°27	n.a.	F 2
S 3	12 11 29	4°26'27	20°57	11° 9	24°11	17°46	16°25	5°29	25°32	27°43	23°17	3°34	2° 7	27°34	n.a.	S 3
S 4	12 15 26	5°24'13	2♎57	12°40	25°25	18°24	16°33	5°28	25°31	27°43	23°18	3°31	2° 4	27°40	n.a.	S 4
M 5	12 19 23	6°21'58	14°52	14°13	26°38	19° 1	16°41	5°27	25°30	27°42	23°19	3°27	2° 0	27°47	n.a.	M 5
T 6	12 23 19	7°19'41	26°45	15°48	27°52	19°38	16°49	5°25	25°28	27°42	23°21	3°21	1°57	27°54	n.a.	T 6
W 7	12 27 16	8°17'22	8♏36	17°25	29° 5	20°16	16°57	5°24	25°27	27°42	23°22	3°15	1°54	28° 0	n.a.	W 7
T 8	12 31 12	9°15'03	20°28	19° 5	0♈19	20°53	17° 5	5°23	25°25	27°41	23°24	3° 9	1°51	28° 7	n.a.	T 8
F 9	12 35 9	10°12'42	2♐25	20°46	1°33	21°31	17°14	5°21	25°24	27°41	23°25	3° 3	1°48	28°14	n.a.	F 9
S 10	12 39 5	11°10'20	14°28	22°30	2°46	22° 8	17°22	5°20	25°23	27°41	23°26	2°59	1°45	28°20	n.a.	S 10
S 11	12 43 2	12° 7'56	26°41	24°15	4° 0	22°45	17°31	5°18	25°21	27°41	23°28	2°56	1°41	28°27	n.a.	S 11
M12	12 46 58	13° 5'32	9♑ 9	26° 3	5°13	23°23	17°40	5°16	25°19	27°40	23°29	2°D55	1°38	28°34	n.a.	M12
T 13	12 50 55	14° 3'06	21°55	27°52	6°27	24° 0	17°48	5°14	25°18	27°40	23°30	2°55	1°35	28°41	n.a.	T 13
W14	12 54 52	15° 0'40	5♒ 4	29°44	7°41	24°38	17°57	5°12	25°16	27°40	23°31	2°56	1°32	28°47	n.a.	W14
T 15	12 58 48	15°58'12	18°39	1♈38	8°54	25°15	18° 6	5°10	25°15	27°40	23°33	2°57	1°29	28°54	n.a.	T 15
F 16	13 2 45	16°55'43	2♓40	3°34	10° 8	25°52	18°16	5° 8	25°13	27°40	23°34	2°R58	1°26	29° 1	n.a.	F 16
S 17	13 6 41	17°53'13	17° 9	5°31	11°22	26°30	18°25	5° 6	25°11	27°D40	23°35	2°57	1°22	29° 7	n.a.	S 17
S 18	13 10 38	18°50'43	2♈ 1	7°31	12°35	27° 7	18°34	5° 4	25° 9	27°40	23°37	2°54	1°19	29°14	n.a.	S 18
M19	13 14 34	19°48'11	17° 9	9°32	13°49	27°45	18°44	5° 1	25° 8	27°40	23°38	2°50	1°16	29°21	n.a.	M19
T 20	13 18 31	20°45'37	2♉24	11°36	15° 2	28°22	18°53	4°59	25° 6	27°40	23°39	2°43	1°13	29°27	n.a.	T 20
W21	13 22 27	21°43'03	17°37	13°41	16°16	29° 0	19° 3	4°56	25° 4	27°40	23°40	2°36	1°10	29°34	n.a.	W21
T 22	13 26 24	22°40'28	2♊35	15°47	17°30	29°37	19°13	4°54	25° 2	27°40	23°42	2°29	1° 6	29°41	n.a.	T 22
F 23	13 30 21	23°37'51	17°12	17°55	18°43	0♊15	19°23	4°51	25° 0	27°41	23°43	2°23	1° 3	29°48	n.a.	F 23
S 24	13 34 17	24°35'13	1♋22	20° 4	19°57	0°52	19°33	4°48	24°58	27°41	23°44	2°19	1° 0	29°54	n.a.	S 24
S 25	13 38 14	25°32'34	15° 4	22°14	21°10	1°29	19°43	4°45	24°56	27°41	23°45	2°16	0°57	0♏ 1	n.a.	S 25
M26	13 42 10	26°29'53	28°19	24°25	22°24	2° 7	19°53	4°42	24°54	27°41	23°47	2°D16	0°54	0° 8	n.a.	M26
T 27	13 46 7	27°27'11	11♌10	26°36	23°38	2°44	20° 3	4°39	24°52	27°42	23°48	2°17	0°51	0°14	n.a.	T 27
W28	13 50 3	28°24'28	23°42	28°48	24°51	3°22	20°13	4°36	24°50	27°42	23°49	2°17	0°47	0°21	n.a.	W28
T 29	13 54 0	29°21'44	5♍58	1♉ 0	26° 5	3°59	20°24	4°33	24°48	27°42	23°50	2°R18	0°44	0°28	n.a.	T 29
F 30	13 57 56	0♉18'58	18♍ 3	3♉11	27♈19	4♊37	20♊34	4♐30	24♏46	27♋43	23♓51	2♍16	0♍41	0♏34	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n 1	12n14	0s38	11s 6	2s41	4s36	1s23	17n58	0n59	23n26	0n22	20s17	1n17	19s21	0n 6	21n35	0n40	17s54	16s38	10n20	10n50	6s44		n.a.
F 2	1 24	8 49	0n29	10 32	2 41	4 6	1 23	18 9	0 59	23 27	0 22	20 17	1 17	19 21	0 6	21 35	0 40	17 53	16 38	10 20	10 52	6 46		n.a.
S 3	1 47	5 4	1 34	9 57	2 39	3 35	1 22	18 20	0 59	23 28	0 22	20 16	1 17	19 20	0 6	21 35	0 40	17 53	16 38	10 21	10 53	6 48		n.a.
S 4	2 11	1 9	2 34	9 20	2 38	3 5	1 21	18 31	1 0	23 29	0 22	20 16	1 17	19 20	0 6	21 35	0 40	17 52	16 38	10 22	10 54	6 50		n.a.
M 5	2 34	2s47	3 27	8 41	2 35	2 34	1 20	18 42	1 0	23 30	0 23	20 16	1 17	19 20	0 6	21 35	0 40	17 52	16 38	10 23	10 55	6 52		n.a.
T 6	2 57	6 35	4 10	8 1	2 33	2 4	1 19	18 52	1 0	23 30	0 23	20 16	1 17	19 20	0 6	21 35	0 40	17 51	16 38	10 25	10 56	6 54		n.a.
W 7	3 20	10 7	4 43	7 19	2 29	1 33	1 18	19 3	1 0	23 31	0 23	20 15	1 17	19 19	0 6	21 36	0 40	17 51	16 38	10 28	10 57	6 56		n.a.
T 8	3 43	13 16	5 3	6 36	2 25	1 2	1 17	19 13	1 1	23 32	0 23	20 15	1 17	19 19	0 6	21 36	0 40	17 51	16 38	10 30	10 58	6 58		n.a.
F 9	4 6	15 53	5 11	5 51	2 21	0 32	1 15	19 23	1 1	23 33	0 23	20 15	1 17	19 19	0 6	21 36	0 40	17 50	16 38	10 32	11 0	7 0		n.a.
S 10	4 29	17 50	5 4	5 5	2 15	0 1	1 14	19 34	1 1	23 34	0 23	20 15	1 17	19 18	0 6	21 36	0 40	17 50	16 38	10 34	11 1	7 2		n.a.
S 11	4 52	19 1	4 45	4 18	2 10	0n30	1 13	19 44	1 1	23 35	0 23	20 14	1 17	19 18	0 6	21 36	0 40	17 49	16 38	10 35	11 2	7 4		n.a.
M12	5 15	19 18	4 11	3 29	2 4	1 1	1 12	19 53	1 2	23 36	0 23	20 14	1 17	19 17	0 6	21 36	0 40	17 49	16 38	10 35	11 3	7 6		n.a.
T 13	5 37	18 37	3 24	2 38	1 57	1 32	1 10	20 3	1 2	23 37	0 23	20 13	1 17	19 17	0 6	21 36	0 40	17 48	16 38	10 35	11 4	7 8		n.a.
W14	6 0	16 56	2 25	1 47	1 50	2 2	1 9	20 13	1 2	23 37	0 23	20 13	1 17	19 17	0 6	21 36	0 40	17 48	16 39	10 35	11 5	7 10		n.a.
T 15	6 22	14 15	1 17	0 54	1 42	2 33	1 7	20 22	1 2	23 38	0 23	20 13	1 17	19 16	0 6	21 36	0 40	17 47	16 39	10 34	11 7	7 12		n.a.
F 16	6 45	10 39	0 2	0n 0	1 34	3 4	1 6	20 32	1 3	23 39	0 23	20 12	1 17	19 16	0 6	21 36	0 40	17 47	16 39	10 34	11 8	7 14		n.a.
S 17	7 7	6 19	1s16	0 56	1 25	3 35	1 4	20 41	1 3	23 40	0 23	20 12	1 18	19 15	0 6	21 36	0 40	17 47	16 39	10 34	11 9	7 15		n.a.
S 18	7 29	1 29	2 30	1 52	1 16	4 5	1 2	20 50	1 3	23 41	0 23	20 11	1 18	19 15	0 6	21 36	0 40	17 46	16 39	10 35	11 10	7 17		n.a.
M19	7 51	3n31	3 36	2 49	1 7	4 36	1 1	20 59	1 3	23 42	0 23	20 11	1 18	19 15	0 5	21 36	0 40	17 46	16 39	10 37	11 11	7 19		n.a.
T 20	8 13	8 20	4 26	3 47	0 57	5 6	0 59	21 8	1 4	23 43	0 23	20 11	1 18	19 14	0 5	21 36	0 40	17 45	16 39	10 39	11 12	7 21		n.a.
W21	8 35	12 35	4 57	4 45	0 47	5 37	0 57	21 16	1 4	23 44	0 23	20 10	1 18	19 14	0 5	21 36	0 40	17 45	16 39	10 42	11 13	7 23		n.a.
T 22	8 57	15 58	5 7	5 44	0 37	6 7	0 55	21 25	1 4	23 44	0 23	20 10	1 18	19 13	0 5	21 36	0 40	17 45	16 40	10 45	11 15	7 25		n.a.
F 23	9 18	18 14	4 57	6 43	0 26	6 37	0 54	21 33	1 4	23 45	0 24	20 9	1 18	19 13	0 5	21 36	0 40	17 44	16 40	10 47	11 16	7 27		n.a.
S 24	9 40	19 18	4 29	7 43	0 16	7 7	0 52	21 41	1 5	23 46	0 24	20 9	1 18	19 12	0 5	21 36	0 40	17 44	16 40	10 48	11 17	7 29		n.a.
S 25	10 1	19 11	3 46	8 42	0 5	7 37	0 50	21 49	1 5	23 47	0 24	20 8	1 18	19 12	0 5	21 35	0 40	17 44	16 40	10 49	11 18	7 31		n.a.
M26	10 22	18 0	2 52	9 41	0n 5	8 6	0 48	21 57	1 5	23 48	0 24	20 7	1 18	19 11	0 5	21 35	0 40	17 43	16 40	10 49	11 19	7 33		n.a.
T 27	10 43	15 54	1 51	10 39	0 16	8 36	0 46	22 5	1 5	23 49	0 24	20 7	1 18	19 11	0 5	21 35	0 40	17 43	16 40	10 49	11 20	7 35		n.a.
W28	11 4	13 6	0 46	11 37	0 26	9 5	0 44	22 13	1 5	23 50	0 24	20 6	1 18	19 10	0 5	21 35	0 40	17 43	16 41	10 49	11 21	7 37		n.a.
T 29	11 25	9 46	0n20	12 34	0 36	9 34	0 42	22 20	1 6	23 50	0 24	20 6	1 18	19 10	0 5	21 35	0 40	17 42	16 41	10 49	11 23	7 39		n.a.
F 30	11n45	6n 4	1n23	13n29	0n46	10n 3	0s40	22n27	1n 6	23n51	0n24	20s 5	1n18	19s 9	0n 5	21n35	0n40	17s42	16s41	10n49	11n24	7s41		n.a.

Julian Day Number = 1404111.5, Delta T = 06h23m49s
Ecliptic obliquity = 23°47'50, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°04'14, Lahiri = -15°57'13 Julian Calendar 1 Apr. 869 BCE == Greg. Calendar 24 March 869 BCE

The year -868 astronomical counting style corresponds to year 869 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 869 BCE
geocentric

MAY 869 BCE (-868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 1 53	1♉16'12	0♎ 0	5♉22	28♈32	5♊14	20♊45	4°R27	24°R43	27♋43	23♓52	2°R13	0♍38	0♏41	n.a.	S 1
S 2	14 5 50	2°13'25	11°53	7°32	29°46	5°52	20°55	4♐23	24♏41	27°44	23°54	2♍ 7	0°35	0°48	n.a.	S 2
M 3	14 9 46	3°10'36	23°45	9°41	0♉59	6°29	21° 6	4°20	24°39	27°44	23°55	1°58	0°31	0°55	n.a.	M 3
T 4	14 13 43	4° 7'47	5♏36	11°49	2°13	7° 7	21°17	4°17	24°37	27°45	23°56	1°48	0°28	1° 1	n.a.	T 4
W 5	14 17 39	5° 4'58	17°29	13°55	3°27	7°44	21°28	4°13	24°35	27°45	23°57	1°37	0°25	1° 8	n.a.	W 5
T 6	14 21 36	6° 2'08	29°26	16° 0	4°40	8°22	21°39	4° 9	24°32	27°46	23°58	1°25	0°22	1°15	n.a.	T 6
F 7	14 25 32	6°59'17	11♐27	18° 3	5°54	8°59	21°50	4° 6	24°30	27°47	23°59	1°14	0°19	1°21	n.a.	F 7
S 8	14 29 29	7°56'26	23°35	20° 4	7° 7	9°37	22° 1	4° 2	24°28	27°47	24° 0	1° 5	0°16	1°28	n.a.	S 8
S 9	14 33 25	8°53'34	5♑53	22° 3	8°21	10°14	22°12	3°58	24°25	27°48	24° 1	0°58	0°12	1°35	n.a.	S 9
M10	14 37 22	9°50'42	18°22	23°59	9°35	10°51	22°24	3°55	24°23	27°49	24° 2	0°54	0° 9	1°42	n.a.	M10
T 11	14 41 19	10°47'50	1♒ 8	25°54	10°48	11°29	22°35	3°51	24°21	27°49	24° 3	0°52	0° 6	1°48	n.a.	T 11
W12	14 45 15	11°44'58	14°12	27°47	12° 2	12° 6	22°46	3°47	24°18	27°50	24° 4	0°D51	0° 3	1°55	n.a.	W12
T 13	14 49 12	12°42'06	27°39	29°37	13°16	12°44	22°58	3°43	24°16	27°51	24° 5	0°R52	29♌59	2° 2	n.a.	T 13
F 14	14 53 8	13°39'13	11♓32	1♊25	14°29	13°22	23° 9	3°39	24°14	27°52	24° 6	0°51	29°57	2° 8	n.a.	F 14
S 15	14 57 5	14°36'20	25°51	3°10	15°43	13°59	23°21	3°35	24°11	27°53	24° 7	0°49	29°53	2°15	n.a.	S 15
S 16	15 1 1	15°33'28	10♈34	4°54	16°57	14°37	23°33	3°31	24° 9	27°54	24° 8	0°45	29°50	2°22	n.a.	S 16
M17	15 4 58	16°30'35	25°37	6°35	18°10	15°14	23°44	3°27	24° 7	27°55	24° 9	0°38	29°47	2°28	n.a.	M17
T 18	15 8 54	17°27'42	10♉51	8°13	19°24	15°52	23°56	3°23	24° 4	27°56	24°10	0°29	29°44	2°35	n.a.	T 18
W19	15 12 51	18°24'49	26° 6	9°49	20°38	16°29	24° 8	3°19	24° 2	27°57	24°11	0°19	29°41	2°42	n.a.	W19
T 20	15 16 48	19°21'55	11♊10	11°23	21°51	17° 7	24°20	3°14	23°59	27°58	24°12	0° 8	29°37	2°49	n.a.	T 20
F 21	15 20 44	20°19'02	25°55	12°55	23° 5	17°44	24°32	3°10	23°57	27°59	24°12	29♌59	29°34	2°55	n.a.	F 21
S 22	15 24 41	21°16'08	10♋13	14°24	24°19	18°22	24°44	3° 6	23°54	28° 0	24°13	29°52	29°31	3° 2	n.a.	S 22
S 23	15 28 37	22°13'13	24° 1	15°51	25°33	19° 0	24°56	3° 2	23°52	28° 1	24°14	29°47	29°28	3° 9	n.a.	S 23
M24	15 32 34	23°10'19	7♌21	17°15	26°46	19°37	25° 8	2°57	23°50	28° 2	24°15	29°45	29°25	3°15	n.a.	M24
T 25	15 36 30	24° 7'24	20°14	18°37	28° 0	20°15	25°20	2°53	23°47	28° 3	24°16	29°44	29°22	3°22	n.a.	T 25
W26	15 40 27	25° 4'29	2♍45	19°56	29°14	20°52	25°32	2°49	23°45	28° 4	24°17	29°44	29°18	3°29	n.a.	W26
T 27	15 44 24	26° 1'33	14°58	21°12	0♊27	21°30	25°45	2°44	23°42	28° 6	24°17	29°44	29°15	3°36	n.a.	T 27
F 28	15 48 20	26°58'37	27° 0	22°26	1°41	22° 8	25°57	2°40	23°40	28° 7	24°18	29°42	29°12	3°42	n.a.	F 28
S 29	15 52 17	27°55'42	8♎54	23°38	2°55	22°45	26° 9	2°35	23°37	28° 8	24°19	29°37	29° 9	3°49	n.a.	S 29
S 30	15 56 13	28°52'46	20°44	24°46	4° 9	23°23	26°22	2°31	23°35	28° 9	24°19	29°30	29° 6	3°56	n.a.	S 30
M31	16 0 10	29♉49'50	2♏35	25♊52	5♊22	24♊ 1	26♊34	2♐27	23♏32	28♋11	24♓20	29♌20	29♌ 3	4♏ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n 5	2n10	2n23	14n23	0n56	10n32	0s37	22n34	1n 6	23n52	0n24	20s 5	1n18	19s 9	0n 5	21n35	0n40	17s42	16s41	10n51	11n25	7s42		n.a.
S 2	12 25	1s47	3 15	15 15	1 5	11 0	0 35	22 41	1 6	23 53	0 24	20 4	1 18	19 8	0 5	21 35	0 40	17 41	16 41	10 53	11 26	7 44		n.a.
M 3	12 45	5 39	3 59	16 5	1 13	11 28	0 33	22 48	1 6	23 54	0 24	20 3	1 18	19 8	0 5	21 35	0 40	17 41	16 42	10 56	11 27	7 46		n.a.
T 4	13 5	9 19	4 32	16 54	1 21	11 56	0 31	22 55	1 6	23 54	0 24	20 3	1 18	19 7	0 5	21 35	0 40	17 41	16 42	11 0	11 28	7 48		n.a.
W 5	13 25	12 36	4 54	17 40	1 29	12 24	0 29	23 1	1 7	23 55	0 24	20 2	1 18	19 7	0 5	21 34	0 40	17 41	16 42	11 4	11 29	7 50		n.a.
T 6	13 44	15 24	5 3	18 24	1 36	12 51	0 26	23 8	1 7	23 56	0 24	20 1	1 18	19 6	0 5	21 34	0 40	17 40	16 42	11 8	11 31	7 52		n.a.
F 7	14 3	17 34	4 58	19 6	1 42	13 18	0 24	23 14	1 7	23 57	0 24	20 1	1 18	19 5	0 5	21 34	0 40	17 40	16 42	11 12	11 32	7 54		n.a.
S 8	14 22	18 59	4 40	19 45	1 48	13 45	0 22	23 20	1 7	23 57	0 24	20 0	1 18	19 5	0 5	21 34	0 40	17 40	16 43	11 15	11 33	7 56		n.a.
S 9	14 41	19 31	4 9	20 22	1 53	14 11	0 20	23 25	1 7	23 58	0 24	19 59	1 18	19 4	0 5	21 34	0 40	17 40	16 43	11 18	11 34	7 58		n.a.
M10	14 59	19 7	3 26	20 56	1 57	14 37	0 17	23 31	1 7	23 59	0 24	19 59	1 18	19 4	0 5	21 34	0 40	17 40	16 43	11 19	11 35	8 0		n.a.
T 11	15 17	17 45	2 31	21 28	2 0	15 3	0 15	23 37	1 8	24 0	0 25	19 58	1 18	19 3	0 5	21 34	0 40	17 39	16 43	11 20	11 36	8 2		n.a.
W12	15 35	15 25	1 27	21 57	2 3	15 28	0 13	23 42	1 8	24 0	0 25	19 57	1 18	19 3	0 5	21 33	0 40	17 39	16 44	11 20	11 37	8 4		n.a.
T 13	15 53	12 12	0 17	22 24	2 5	15 53	0 10	23 47	1 8	24 1	0 25	19 57	1 17	19 2	0 5	21 33	0 40	17 39	16 44	11 20	11 38	8 6		n.a.
F 14	16 10	8 13	0s56	22 49	2 7	16 18	0 8	23 52	1 8	24 2	0 25	19 56	1 17	19 1	0 5	21 33	0 40	17 39	16 44	11 20	11 40	8 7		n.a.
S 15	16 28	3 38	2 8	23 11	2 7	16 42	0 6	23 57	1 8	24 2	0 25	19 55	1 17	19 1	0 5	21 33	0 40	17 39	16 44	11 21	11 41	8 9		n.a.
S 16	16 45	1n17	3 14	23 31	2 7	17 6	0 3	24 1	1 8	24 3	0 25	19 54	1 17	19 0	0 5	21 33	0 40	17 39	16 45	11 22	11 42	8 11		n.a.
M17	17 1	6 13	4 7	23 48	2 7	17 29	0 1	24 6	1 8	24 4	0 25	19 54	1 17	19 0	0 5	21 33	0 40	17 38	16 45	11 25	11 43	8 13		n.a.
T 18	17 18	10 49	4 44	24 4	2 5	17 52	0n 1	24 10	1 8	24 4	0 25	19 53	1 17	18 59	0 5	21 32	0 40	17 38	16 45	11 28	11 44	8 15		n.a.
W19	17 34	14 42	5 0	24 17	2 3	18 14	0 4	24 14	1 9	24 5	0 25	19 52	1 17	18 58	0 5	21 32	0 40	17 38	16 45	11 32	11 45	8 17		n.a.
T 20	17 50	17 34	4 56	24 28	2 0	18 36	0 6	24 18	1 9	24 5	0 25	19 51	1 17	18 58	0 5	21 32	0 40	17 38	16 46	11 35	11 46	8 19		n.a.
F 21	18 5	19 13	4 31	24 37	1 57	18 57	0 9	24 22	1 9	24 6	0 25	19 51	1 17	18 57	0 5	21 32	0 40	17 38	16 46	11 39	11 48	8 21		n.a.
S 22	18 21	19 34	3 50	24 45	1 53	19 18	0 11	24 25	1 9	24 7	0 25	19 50	1 17	18 57	0 5	21 31	0 40	17 38	16 46	11 41	11 49	8 23		n.a.
S 23	18 36	18 43	2 57	24 50	1 49	19 39	0 13	24 29	1 9	24 7	0 25	19 49	1 17	18 56	0 5	21 31	0 40	17 38	16 46	11 43	11 50	8 25		n.a.
M24	18 51	16 51	1 56	24 53	1 43	19 59	0 16	24 32	1 9	24 8	0 25	19 48	1 17	18 55	0 5	21 31	0 40	17 38	16 47	11 44	11 51	8 27		n.a.
T 25	19 5	14 10	0 50	24 55	1 38	20 18	0 18	24 35	1 9	24 8	0 25	19 47	1 17	18 55	0 5	21 31	0 40	17 38	16 47	11 44	11 52	8 29		n.a.
W26	19 19	10 54	0n16	24 55	1 31	20 37	0 20	24 38	1 9	24 9	0 25	19 47	1 17	18 54	0 5	21 30	0 40	17 38	16 47	11 44	11 53	8 30		n.a.
T 27	19 33	7 14	1 20	24 54	1 24	20 55	0 23	24 41	1 9	24 9	0 26	19 46	1 17	18 54	0 5	21 30	0 40	17 37	16 48	11 44	11 54	8 32		n.a.
F 28	19 46	3 20	2 19	24 51	1 17	21 13	0 25	24 43	1 10	24 10	0 26	19 45	1 17	18 53	0 5	21 30	0 40	17 37	16 48	11 45	11 55	8 34		n.a.
S 29	20 0	0s39	3 11	24 47	1 8	21 30	0 27	24 45	1 10	24 10	0 26	19 44	1 17	18 52	0 5	21 30	0 40	17 37	16 48	11 46	11 57	8 36		n.a.
S 30	20 12	4 36	3 55	24 41	1 0	21 46	0 29	24 47	1 10	24 11	0 26	19 43	1 17	18 52	0 5	21 29	0 40	17 37	16 48	11 49	11 58	8 38		n.a.
M31	20n25	8s21	4n28	24n34	0n51	22n 2	0n32	24n49	1n10	24n11	0n26	19s43	1n17	18s51	0n 5	21n29	0n40	17s37	16s49	11n52	11n59	8s40		n.a.

Julian Day Number = 1404141.5, Delta T = 06h23m48s
Ecliptic obliquity = 23°47'50, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°04'10, Lahiri = -15°57'09 Julian Calendar 1 May 869 BCE == Greg. Calendar 23 Apr. 869 BCE

The year -868 astronomical counting style corresponds to year 869 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 869 BCE
geocentric

JUNE 869 BCE (-868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 4 6	0♊46'54	14♏28	26♊55	6♊36	24♊38	26♊47	2°R22	23°R30	28♋12	24♓21	29°R 8	28♌59	4♏ 9	n.a.	T 1
W 2	16 8 3	1°43'58	26°26	27°54	7°50	25°16	26°59	2♐18	23♏28	28°14	24°21	28♌55	28°56	4°16	n.a.	W 2
T 3	16 11 59	2°41'03	8♐30	28°51	9° 4	25°54	27°12	2°13	23°25	28°15	24°22	28°41	28°53	4°23	n.a.	T 3
F 4	16 15 56	3°38'08	20°40	29°45	10°17	26°31	27°24	2° 9	23°23	28°16	24°23	28°29	28°50	4°29	n.a.	F 4
S 5	16 19 53	4°35'14	2♑59	0♋35	11°31	27° 9	27°37	2° 5	23°20	28°18	24°23	28°18	28°47	4°36	n.a.	S 5
S 6	16 23 49	5°32'20	15°27	1°21	12°45	27°47	27°50	2° 0	23°18	28°19	24°24	28°10	28°43	4°43	n.a.	S 6
M 7	16 27 46	6°29'27	28° 6	2° 4	13°59	28°24	28° 2	1°56	23°16	28°21	24°24	28° 4	28°40	4°49	n.a.	M 7
T 8	16 31 42	7°26'34	10♒57	2°44	15°12	29° 2	28°15	1°51	23°13	28°22	24°25	28° 1	28°37	4°56	n.a.	T 8
W 9	16 35 39	8°23'42	24° 5	3°19	16°26	29°40	28°28	1°47	23°11	28°24	24°25	28°D 1	28°34	5° 3	n.a.	W 9
T 10	16 39 35	9°20'51	7♓30	3°51	17°40	0♋18	28°41	1°43	23° 9	28°26	24°26	28°R 1	28°31	5°10	n.a.	T 10
F 11	16 43 32	10°18'00	21°16	4°18	18°54	0°55	28°53	1°38	23° 6	28°27	24°26	28° 0	28°28	5°16	n.a.	F 11
S 12	16 47 28	11°15'11	5♈24	4°41	20° 8	1°33	29° 6	1°34	23° 4	28°29	24°27	27°59	28°24	5°23	n.a.	S 12
S 13	16 51 25	12°12'22	19°53	4°59	21°21	2°11	29°19	1°30	23° 2	28°30	24°27	27°55	28°21	5°30	n.a.	S 13
M14	16 55 22	13° 9'34	4♉39	5°13	22°35	2°49	29°32	1°25	23° 0	28°32	24°28	27°48	28°18	5°36	n.a.	M14
T 15	16 59 18	14° 6'48	19°38	5°22	23°49	3°26	29°45	1°21	22°57	28°34	24°28	27°39	28°15	5°43	n.a.	T 15
W16	17 3 15	15° 4'02	4♊39	5°R27	25° 3	4° 4	29°58	1°17	22°55	28°35	24°28	27°29	28°12	5°50	n.a.	W16
T 17	17 7 11	16° 1'17	19°34	5°26	26°17	4°42	0♋11	1°13	22°53	28°37	24°29	27°19	28° 8	5°57	n.a.	T 17
F 18	17 11 8	16°58'33	4♋14	5°20	27°31	5°20	0°24	1° 8	22°51	28°39	24°29	27°10	28° 5	6° 3	n.a.	F 18
S 19	17 15 4	17°55'49	18°31	5°10	28°45	5°58	0°37	1° 4	22°49	28°41	24°29	27° 3	28° 2	6°10	n.a.	S 19
S 20	17 19 1	18°53'06	2♌21	4°54	29°59	6°36	0°50	1° 0	22°47	28°42	24°30	26°58	27°59	6°17	n.a.	S 20
M21	17 22 58	19°50'24	15°43	4°34	1♋12	7°14	1° 3	0°56	22°45	28°44	24°30	26°56	27°56	6°23	n.a.	M21
T 22	17 26 54	20°47'42	28°39	4° 9	2°26	7°52	1°16	0°52	22°42	28°46	24°30	26°D55	27°53	6°30	n.a.	T 22
W23	17 30 51	21°45'01	11♍13	3°39	3°40	8°30	1°29	0°48	22°40	28°48	24°30	26°56	27°49	6°37	n.a.	W23
T 24	17 34 47	22°42'21	23°28	3° 6	4°54	9° 8	1°43	0°44	22°38	28°50	24°31	26°R56	27°46	6°44	n.a.	T 24
F 25	17 38 44	23°39'42	5♎30	2°28	6° 8	9°45	1°56	0°40	22°36	28°52	24°31	26°55	27°43	6°50	n.a.	F 25
S 26	17 42 40	24°37'03	17°25	1°48	7°22	10°23	2° 9	0°36	22°34	28°54	24°31	26°52	27°40	6°57	n.a.	S 26
S 27	17 46 37	25°34'25	29°16	1° 5	8°36	11° 1	2°22	0°33	22°33	28°56	24°31	26°48	27°37	7° 4	n.a.	S 27
M28	17 50 33	26°31'48	11♏ 8	0°20	9°50	11°39	2°35	0°29	22°31	28°57	24°31	26°40	27°34	7°10	n.a.	M28
T 29	17 54 30	27°29'12	23° 5	29♊34	11° 4	12°17	2°48	0°25	22°29	28°59	24°31	26°31	27°30	7°17	n.a.	T 29
W30	17 58 27	28♊26'36	5♐ 9	28♊47	12♋17	12♋55	3♋ 1	0♐21	22♏27	29♋ 1	24♓31	26♌21	27♌27	7♏24	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n37	11s48	4n50	24n26	0n41	22n17	0n34	24n51	1n10	24n11	0n26	19s42	1n16	18s51	0n 5	21n29	0n40	17s37	16s49	11n57	12n 0	8s42		n.a.
W 2	20 49	14 48	4 59	24 17	0 31	22 32	0 36	24 53	1 10	24 12	0 26	19 41	1 16	18 50	0 5	21 29	0 40	17 37	16 49	12 1	12 1	8 44		n.a.
T 3	21 0	17 11	4 55	24 7	0 20	22 46	0 38	24 54	1 10	24 12	0 26	19 40	1 16	18 49	0 5	21 28	0 40	17 37	16 50	12 6	12 2	8 46		n.a.
F 4	21 12	18 50	4 38	23 56	0 9	22 59	0 40	24 55	1 10	24 12	0 26	19 39	1 16	18 49	0 5	21 28	0 40	17 38	16 50	12 11	12 3	8 48		n.a.
S 5	21 22	19 38	4 7	23 45	0s 3	23 12	0 42	24 56	1 10	24 13	0 26	19 39	1 16	18 48	0 5	21 28	0 40	17 38	16 50	12 15	12 4	8 50		n.a.
S 6	21 33	19 30	3 25	23 32	0 15	23 24	0 45	24 57	1 10	24 13	0 26	19 38	1 16	18 48	0 5	21 27	0 40	17 38	16 51	12 17	12 6	8 51		n.a.
M 7	21 43	18 23	2 31	23 19	0 28	23 35	0 47	24 58	1 10	24 13	0 26	19 37	1 16	18 47	0 5	21 27	0 40	17 38	16 51	12 19	12 7	8 53		n.a.
T 8	21 53	16 19	1 29	23 6	0 41	23 46	0 49	24 58	1 10	24 14	0 26	19 36	1 16	18 46	0 5	21 27	0 40	17 38	16 51	12 20	12 8	8 55		n.a.
W 9	22 2	13 22	0 21	22 52	0 54	23 56	0 51	24 58	1 10	24 14	0 26	19 35	1 16	18 46	0 5	21 26	0 40	17 38	16 52	12 21	12 9	8 57		n.a.
T 10	22 11	9 39	0s50	22 37	1 7	24 5	0 53	24 58	1 10	24 14	0 27	19 35	1 16	18 45	0 5	21 26	0 40	17 38	16 52	12 21	12 10	8 59		n.a.
F 11	22 20	5 21	2 0	22 22	1 21	24 14	0 55	24 58	1 11	24 14	0 27	19 34	1 16	18 45	0 5	21 26	0 40	17 38	16 52	12 21	12 11	9 1		n.a.
S 12	22 28	0 38	3 4	22 8	1 35	24 22	0 56	24 58	1 11	24 14	0 27	19 33	1 15	18 44	0 5	21 25	0 40	17 38	16 52	12 21	12 12	9 3		n.a.
S 13	22 36	4n13	3 58	21 53	1 49	24 29	0 58	24 57	1 11	24 14	0 27	19 32	1 15	18 44	0 5	21 25	0 40	17 38	16 53	12 23	12 13	9 5		n.a.
M14	22 43	8 54	4 38	21 38	2 4	24 35	1 0	24 57	1 11	24 15	0 27	19 31	1 15	18 43	0 5	21 25	0 40	17 38	16 53	12 25	12 14	9 7		n.a.
T 15	22 50	13 7	4 59	21 23	2 18	24 41	1 2	24 56	1 11	24 15	0 27	19 31	1 15	18 42	0 5	21 24	0 40	17 39	16 53	12 28	12 16	9 9		n.a.
W16	22 57	16 29	4 59	21 9	2 32	24 46	1 4	24 55	1 11	24 15	0 27	19 30	1 15	18 42	0 5	21 24	0 40	17 39	16 54	12 32	12 17	9 11		n.a.
T 17	23 3	18 44	4 40	20 55	2 47	24 50	1 5	24 53	1 11	24 15	0 27	19 29	1 15	18 41	0 5	21 24	0 40	17 39	16 54	12 35	12 18	9 12		n.a.
F 18	23 9	19 42	4 2	20 41	3 0	24 53	1 7	24 52	1 11	24 15	0 27	19 28	1 15	18 41	0 5	21 23	0 40	17 39	16 54	12 38	12 19	9 14		n.a.
S 19	23 14	19 22	3 9	20 28	3 14	24 56	1 8	24 50	1 11	24 15	0 27	19 28	1 15	18 40	0 5	21 23	0 40	17 39	16 55	12 41	12 20	9 16		n.a.
S 20	23 19	17 52	2 7	20 15	3 27	24 58	1 10	24 49	1 11	24 15	0 27	19 27	1 15	18 40	0 5	21 22	0 40	17 39	16 55	12 42	12 21	9 18		n.a.
M21	23 24	15 25	0 59	20 4	3 39	24 59	1 12	24 47	1 11	24 15	0 27	19 26	1 14	18 39	0 5	21 22	0 40	17 40	16 55	12 43	12 22	9 20		n.a.
T 22	23 28	12 16	0n 9	19 53	3 51	24 59	1 13	24 44	1 11	24 15	0 28	19 26	1 14	18 39	0 5	21 22	0 40	17 40	16 56	12 43	12 23	9 22		n.a.
W23	23 32	8 38	1 15	19 43	4 2	24 59	1 14	24 42	1 11	24 15	0 28	19 25	1 14	18 38	0 5	21 21	0 40	17 40	16 56	12 43	12 24	9 24		n.a.
T 24	23 36	4 43	2 17	19 34	4 12	24 58	1 16	24 39	1 11	24 15	0 28	19 24	1 14	18 38	0 5	21 21	0 40	17 40	16 56	12 43	12 26	9 26		n.a.
F 25	23 39	0 41	3 11	19 26	4 20	24 56	1 17	24 37	1 11	24 15	0 28	19 23	1 14	18 37	0 5	21 21	0 40	17 40	16 57	12 43	12 27	9 28		n.a.
S 26	23 41	3s19	3 56	19 20	4 27	24 53	1 18	24 34	1 11	24 15	0 28	19 23	1 14	18 37	0 5	21 20	0 40	17 41	16 57	12 44	12 28	9 29		n.a.
S 27	23 43	7 10	4 30	19 15	4 33	24 50	1 19	24 31	1 11	24 14	0 28	19 22	1 14	18 36	0 5	21 20	0 40	17 41	16 57	12 46	12 29	9 31		n.a.
M28	23 45	10 45	4 53	19 11	4 37	24 46	1 20	24 27	1 11	24 14	0 28	19 21	1 14	18 36	0 5	21 19	0 40	17 41	16 58	12 48	12 30	9 33		n.a.
T 29	23 46	13 55	5 4	19 9	4 39	24 41	1 22	24 24	1 11	24 14	0 28	19 21	1 13	18 35	0 5	21 19	0 40	17 41	16 58	12 52	12 31	9 35		n.a.
W30	23n47	16s33	5n 1	19n 8	4s40	24n35	1n23	24n20	1n11	24n14	0n28	19s20	1n13	18s35	0n 5	21n19	0n40	17s42	16s59	12n55	12n32	9s37		n.a.

Julian Day Number = 1404172.5, Delta T = 06h23m46s
Ecliptic obliquity = 23°47'49, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°04'05, Lahiri = -15°57'05 Julian Calendar 1 June 869 BCE == Greg. Calendar 24 May 869 BCE

The year -868 astronomical counting style corresponds to year 869 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 869 BCE
geocentric

JULY 869 BCE (-868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 2 23	29♊24'02	17♐22	28°R 2	13♋31	13♋33	3♋15	0°R18	22°R25	29♋ 3	24♓31	26°R11	27♌24	7♏31	n.a.	T 1
F 2	18 6 20	0♋21'30	29°44	27♊17	14°45	14°12	3°28	0♐14	22♏23	29° 5	24°32	26♌ 1	27°21	7°37	n.a.	F 2
S 3	18 10 16	1°18'58	12♉18	26°35	15°59	14°50	3°41	0°11	22°22	29° 7	24°R32	25°52	27°18	7°44	n.a.	S 3
S 4	18 14 13	2°16'28	25° 2	25°56	17°13	15°28	3°54	0° 8	22°20	29° 9	24°32	25°46	27°14	7°51	n.a.	S 4
M 5	18 18 9	3°13'59	7♒58	25°21	18°27	16° 6	4° 7	0° 4	22°18	29°11	24°32	25°43	27°11	7°57	n.a.	M 5
T 6	18 22 6	4°11'31	21° 5	24°50	19°41	16°44	4°21	0° 1	22°17	29°13	24°31	25°D41	27° 8	8° 4	n.a.	T 6
W 7	18 26 2	5° 9'05	4♓25	24°25	20°55	17°22	4°34	29♏58	22°15	29°16	24°31	25°41	27° 5	8°11	n.a.	W 7
T 8	18 29 59	6° 6'41	17°59	24° 6	22° 9	18° 0	4°47	29°55	22°14	29°18	24°31	25°42	27° 2	8°18	n.a.	T 8
F 9	18 33 56	7° 4'19	1♈46	23°53	23°23	18°38	5° 0	29°51	22°12	29°20	24°31	25°R43	26°59	8°24	n.a.	F 9
S 10	18 37 52	8° 1'58	15°49	23°D47	24°37	19°17	5°13	29°48	22°11	29°22	24°31	25°43	26°55	8°31	n.a.	S 10
S 11	18 41 49	8°59'38	0♉ 5	23°48	25°50	19°55	5°27	29°46	22° 9	29°24	24°31	25°41	26°52	8°38	n.a.	S 11
M12	18 45 45	9°57'21	14°33	23°56	27° 4	20°33	5°40	29°43	22° 8	29°26	24°31	25°38	26°49	8°44	n.a.	M12
T 13	18 49 42	10°55'06	29° 8	24°11	28°18	21°11	5°53	29°40	22° 7	29°28	24°31	25°32	26°46	8°51	n.a.	T 13
W14	18 53 38	11°52'52	13♊46	24°34	29°32	21°50	6° 6	29°37	22° 5	29°30	24°30	25°26	26°43	8°58	n.a.	W14
T 15	18 57 35	12°50'40	28°19	25° 5	0♌46	22°28	6°19	29°35	22° 4	29°32	24°30	25°19	26°40	9° 5	n.a.	T 15
F 16	19 1 31	13°48'30	12♋40	25°42	2° 0	23° 6	6°33	29°32	22° 3	29°35	24°30	25°13	26°36	9°11	n.a.	F 16
S 17	19 5 28	14°46'21	26°43	26°27	3°14	23°45	6°46	29°30	22° 2	29°37	24°30	25° 9	26°33	9°18	n.a.	S 17
S 18	19 9 25	15°44'14	10♌25	27°20	4°28	24°23	6°59	29°27	22° 1	29°39	24°29	25° 6	26°30	9°25	n.a.	S 18
M19	19 13 21	16°42'08	23°44	28°19	5°42	25° 1	7°12	29°25	21°59	29°41	24°29	25°D 5	26°27	9°31	n.a.	M19
T 20	19 17 18	17°40'04	6♍39	29°24	6°56	25°40	7°25	29°23	21°58	29°43	24°29	25° 5	26°24	9°38	n.a.	T 20
W21	19 21 14	18°38'01	19°14	0♋36	8°10	26°18	7°38	29°21	21°57	29°45	24°28	25° 7	26°20	9°45	n.a.	W21
T 22	19 25 11	19°36'00	1♎31	1°54	9°24	26°57	7°51	29°19	21°57	29°48	24°28	25° 8	26°17	9°52	n.a.	T 22
F 23	19 29 7	20°34'00	13°35	3°18	10°38	27°35	8° 4	29°17	21°56	29°50	24°27	25°10	26°14	9°58	n.a.	F 23
S 24	19 33 4	21°32'02	25°31	4°46	11°52	28°14	8°17	29°15	21°55	29°52	24°27	25°R10	26°11	10° 5	n.a.	S 24
S 25	19 37 0	22°30'05	7♏24	6°20	13° 5	28°52	8°30	29°13	21°54	29°54	24°27	25° 9	26° 8	10°12	n.a.	S 25
M26	19 40 57	23°28'10	19°18	7°57	14°19	29°31	8°43	29°11	21°53	29°57	24°26	25° 6	26° 5	10°18	n.a.	M26
T 27	19 44 54	24°26'16	1♐17	9°38	15°33	0♌ 9	8°56	29°10	21°53	29°59	24°26	25° 2	26° 1	10°25	n.a.	T 27
W28	19 48 50	25°24'24	13°26	11°23	16°47	0°48	9° 9	29° 8	21°52	0♌ 1	24°25	24°58	25°58	10°32	n.a.	W28
T 29	19 52 47	26°22'34	25°47	13°10	18° 1	1°27	9°22	29° 7	21°51	0° 3	24°25	24°53	25°55	10°39	n.a.	T 29
F 30	19 56 43	27°20'45	8♉21	15° 0	19°15	2° 5	9°35	29° 5	21°51	0° 5	24°24	24°48	25°52	10°45	n.a.	F 30
S 31	20 0 40	28♋18'59	21♉10	16♋51	20♌29	2♌44	9♋48	29♏ 4	21♏50	0♌ 8	24♓24	24♌44	25♌49	10♏52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n48	18s28	4n44	19n 8	4s38	24n29	1n23	24n16	1n11	24n14	0n28	19s20	1n13	18s34	0n 5	21n18	0n40	17s42	16s59	12n59	12n33	9s39		n.a.	T 1
F 2	23 48	19 34	4 14	19 11	4 35	24 22	1 24	24 12	1 11	24 13	0 28	19 19	1 13	18 34	0 5	21 18	0 40	17 42	16 59	13 2	12 34	9 41		n.a.	F 2
S 3	23 47	19 43	3 31	19 15	4 31	24 14	1 25	24 8	1 11	24 13	0 28	19 18	1 13	18 33	0 5	21 17	0 40	17 43	17 0	13 5	12 36	9 43		n.a.	S 3
S 4	23 47	18 52	2 37	19 20	4 24	24 5	1 26	24 4	1 11	24 13	0 29	19 18	1 13	18 33	0 5	21 17	0 40	17 43	17 0	13 7	12 37	9 45		n.a.	S 4
M 5	23 45	17 2	1 34	19 27	4 16	23 56	1 27	23 59	1 11	24 13	0 29	19 17	1 13	18 33	0 5	21 16	0 40	17 43	17 0	13 8	12 38	9 46		n.a.	M 5
T 6	23 44	14 17	0 25	19 36	4 6	23 46	1 27	23 54	1 11	24 12	0 29	19 17	1 12	18 32	0 5	21 16	0 40	17 44	17 1	13 9	12 39	9 48		n.a.	T 6
W 7	23 42	10 46	0s47	19 46	3 55	23 35	1 28	23 49	1 11	24 12	0 29	19 16	1 12	18 32	0 5	21 16	0 40	17 44	17 1	13 9	12 40	9 50		n.a.	W 7
T 8	23 39	6 37	1 57	19 57	3 43	23 24	1 28	23 44	1 11	24 11	0 29	19 16	1 12	18 31	0 5	21 15	0 40	17 44	17 1	13 8	12 41	9 52		n.a.	T 8
F 9	23 36	2 4	3 2	20 10	3 30	23 12	1 29	23 39	1 11	24 11	0 29	19 15	1 12	18 31	0 5	21 15	0 40	17 45	17 2	13 8	12 42	9 54		n.a.	F 9
S 10	23 33	2n40	3 57	20 24	3 15	22 59	1 29	23 33	1 11	24 11	0 29	19 15	1 12	18 31	0 5	21 14	0 40	17 45	17 2	13 8	12 43	9 56		n.a.	S 10
S 11	23 29	7 20	4 38	20 39	3 0	22 45	1 29	23 28	1 11	24 10	0 29	19 14	1 12	18 30	0 5	21 14	0 40	17 45	17 2	13 9	12 44	9 58		n.a.	S 11
M12	23 25	11 37	5 3	20 55	2 45	22 31	1 30	23 22	1 11	24 10	0 29	19 14	1 11	18 30	0 5	21 13	0 40	17 46	17 3	13 10	12 45	10 0		n.a.	M12
T 13	23 20	15 15	5 8	21 11	2 29	22 16	1 30	23 16	1 11	24 9	0 29	19 13	1 11	18 30	0 5	21 13	0 40	17 46	17 3	13 12	12 47	10 2		n.a.	T 13
W14	23 15	17 57	4 53	21 29	2 12	22 1	1 30	23 9	1 11	24 9	0 30	19 13	1 11	18 29	0 5	21 12	0 40	17 46	17 3	13 14	12 48	10 3		n.a.	W14
T 15	23 10	19 28	4 19	21 46	1 56	21 45	1 30	23 3	1 11	24 8	0 30	19 12	1 11	18 29	0 5	21 12	0 40	17 47	17 4	13 16	12 49	10 5		n.a.	T 15
F 16	23 4	19 43	3 29	22 4	1 39	21 28	1 30	22 57	1 10	24 8	0 30	19 12	1 11	18 29	0 5	21 12	0 40	17 47	17 4	13 18	12 50	10 7		n.a.	F 16
S 17	22 58	18 43	2 28	22 22	1 23	21 11	1 30	22 50	1 10	24 7	0 30	19 12	1 11	18 28	0 5	21 11	0 40	17 48	17 4	13 20	12 51	10 9		n.a.	S 17
S 18	22 51	16 38	1 19	22 39	1 7	20 53	1 29	22 43	1 10	24 7	0 30	19 11	1 10	18 28	0 5	21 11	0 40	17 48	17 4	13 21	12 52	10 11		n.a.	S 18
M19	22 44	13 42	0 7	22 56	0 51	20 34	1 29	22 36	1 10	24 6	0 30	19 11	1 10	18 28	0 5	21 10	0 40	17 48	17 5	13 21	12 53	10 13		n.a.	M19
T 20	22 37	10 10	1n 3	23 12	0 36	20 15	1 29	22 29	1 10	24 5	0 30	19 11	1 10	18 28	0 5	21 10	0 40	17 49	17 5	13 21	12 54	10 15		n.a.	T 20
W21	22 29	6 17	2 8	23 27	0 21	19 55	1 29	22 21	1 10	24 5	0 30	19 10	1 10	18 27	0 5	21 9	0 40	17 49	17 5	13 21	12 55	10 17		n.a.	W21
T 22	22 20	2 13	3 6	23 41	0 6	19 35	1 28	22 14	1 10	24 4	0 30	19 10	1 10	18 27	0 5	21 9	0 40	17 50	17 6	13 20	12 56	10 18		n.a.	T 22
F 23	22 12	1s51	3 54	23 53	0n 7	19 14	1 28	22 6	1 10	24 3	0 31	19 10	1 10	18 27	0 4	21 8	0 40	17 50	17 6	13 20	12 58	10 20		n.a.	F 23
S 24	22 3	5 48	4 32	24 3	0 20	18 53	1 27	21 58	1 10	24 3	0 31	19 10	1 9	18 27	0 4	21 8	0 40	17 51	17 6	13 20	12 59	10 22		n.a.	S 24
S 25	21 53	9 30	4 58	24 11	0 32	18 31	1 26	21 50	1 10	24 2	0 31	19 9	1 9	18 26	0 4	21 7	0 40	17 51	17 7	13 20	13 0	10 24		n.a.	S 25
M26	21 43	12 50	5 11	24 16	0 43	18 8	1 25	21 42	1 10	24 1	0 31	19 9	1 9	18 26	0 4	21 7	0 40	17 52	17 7	13 21	13 1	10 26		n.a.	M26
T 27	21 33	15 40	5 10	24 20	0 54	17 45	1 25	21 33	1 10	24 0	0 31	19 9	1 9	18 26	0 4	21 6	0 40	17 52	17 7	13 22	13 2	10 28		n.a.	T 27
W28	21 23	17 51	4 56	24 21	1 3	17 22	1 24	21 25	1 10	24 0	0 31	19 9	1 9	18 26	0 4	21 6	0 40	17 52	17 8	13 24	13 3	10 30		n.a.	W28
T 29	21 12	19 15	4 28	24 19	1 12	16 58	1 23	21 16	1 10	23 59	0 31	19 9	1 8	18 26	0 4	21 5	0 40	17 53	17 8	13 25	13 4	10 31		n.a.	T 29
F 30	21 0	19 45	3 47	24 15	1 19	16 34	1 22	21 7	1 9	23 58	0 31	19 9	1 8	18 26	0 4	21 5	0 40	17 53	17 8	13 27	13 5	10 33		n.a.	F 30
S 31	20n48	19s15	2n54	24n 8	1n26	16n 9	1n21	20n58	1n 9	23n57	0n31	19s 9	1n 8	18s26	0n 4	21n 5	0n40	17s54	17s 8	13n28	13n 6	10s35		n.a.	S 31

Julian Day Number = 1404202.5, Delta T = 06h23m45s
Ecliptic obliquity = 23°47'49, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°04'01, Lahiri = -15°57'01 Julian Calendar 1 July 869 BCE == Greg. Calendar 23 June 869 BCE

The year -868 astronomical counting style corresponds to year 869 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 869 BCE
geocentric

AUGUST 869 BCE (-868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 4 36	29♋17'14	4♒14	18♋44	21♌43	3♌22	10♋ 1	29°R 3	21°R50	0♌10	24°R23	24°R42	25♌46	10♏59	n.a.	S 1
M 2	20 8 33	0♌15'31	17°32	20°38	22°56	4° 1	10°13	29♏ 2	21♏49	0°12	24♓22	24♌41	25°42	11° 6	n.a.	M 2
T 3	20 12 29	1°13'50	1♓ 3	22°33	24°10	4°40	10°26	29° 1	21°49	0°14	24°22	24°D40	25°39	11°12	n.a.	T 3
W 4	20 16 26	2°12'11	14°46	24°28	25°24	5°19	10°39	29° 0	21°49	0°17	24°21	24°41	25°36	11°19	n.a.	W 4
T 5	20 20 22	3°10'35	28°38	26°23	26°38	5°57	10°52	28°59	21°48	0°19	24°21	24°43	25°33	11°26	n.a.	T 5
F 6	20 24 19	4° 9'00	12♈38	28°18	27°52	6°36	11° 4	28°59	21°48	0°21	24°20	24°44	25°30	11°32	n.a.	F 6
S 7	20 28 16	5° 7'28	26°46	0♌13	29° 6	7°15	11°17	28°58	21°48	0°23	24°19	24°45	25°26	11°39	n.a.	S 7
S 8	20 32 12	6° 5'58	10♉58	2° 8	0♍19	7°54	11°29	28°58	21°48	0°25	24°19	24°R45	25°23	11°46	n.a.	S 8
M 9	20 36 9	7° 4'31	25°12	4° 2	1°33	8°33	11°42	28°57	21°48	0°28	24°18	24°44	25°20	11°53	n.a.	M 9
T 10	20 40 5	8° 3'06	9♊27	5°55	2°47	9°12	11°54	28°57	21°D48	0°30	24°17	24°43	25°17	11°59	n.a.	T 10
W11	20 44 2	9° 1'43	23°38	7°48	4° 1	9°51	12° 7	28°57	21°48	0°32	24°16	24°41	25°14	12° 6	n.a.	W11
T 12	20 47 58	10° 0'23	7♋43	9°40	5°14	10°29	12°19	28°D57	21°48	0°34	24°16	24°39	25°11	12°13	n.a.	T 12
F 13	20 51 55	10°59'05	21°37	11°30	6°28	11° 8	12°32	28°57	21°48	0°37	24°15	24°37	25° 7	12°19	n.a.	F 13
S 14	20 55 51	11°57'49	5♌17	13°20	7°42	11°47	12°44	28°57	21°48	0°39	24°14	24°36	25° 4	12°26	n.a.	S 14
S 15	20 59 48	12°56'35	18°41	15° 9	8°56	12°27	12°56	28°57	21°49	0°41	24°13	24°D35	25° 1	12°33	n.a.	S 15
M16	21 3 45	13°55'24	1♍47	16°58	10° 9	13° 6	13° 9	28°58	21°49	0°43	24°12	24°35	24°58	12°40	n.a.	M16
T 17	21 7 41	14°54'14	14°36	18°45	11°23	13°45	13°21	28°58	21°49	0°45	24°12	24°36	24°55	12°46	n.a.	T 17
W18	21 11 38	15°53'06	27° 7	20°31	12°37	14°24	13°33	28°59	21°50	0°47	24°11	24°37	24°52	12°53	n.a.	W18
T 19	21 15 34	16°52'00	9♎23	22°16	13°51	15° 3	13°45	28°59	21°50	0°50	24°10	24°38	24°48	13° 0	n.a.	T 19
F 20	21 19 31	17°50'56	21°28	24° 0	15° 4	15°42	13°57	29° 0	21°51	0°52	24° 9	24°38	24°45	13° 6	n.a.	F 20
S 21	21 23 27	18°49'54	3♏24	25°43	16°18	16°21	14° 9	29° 1	21°51	0°54	24° 8	24°39	24°42	13°13	n.a.	S 21
S 22	21 27 24	19°48'54	15°17	27°26	17°32	17° 0	14°21	29° 2	21°52	0°56	24° 7	24°R39	24°39	13°20	n.a.	S 22
M23	21 31 20	20°47'56	27°11	29° 7	18°45	17°40	14°33	29° 3	21°52	0°58	24° 6	24°39	24°36	13°27	n.a.	M23
T 24	21 35 17	21°47'00	9♐11	0♍47	19°59	18°19	14°44	29° 4	21°53	1° 0	24° 5	24°39	24°32	13°33	n.a.	T 24
W25	21 39 13	22°46'06	21°20	2°27	21°12	18°58	14°56	29° 5	21°54	1° 2	24° 4	24°39	24°29	13°40	n.a.	W25
T 26	21 43 10	23°45'13	3♑44	4° 6	22°26	19°38	15° 8	29° 6	21°55	1° 5	24° 3	24°38	24°26	13°47	n.a.	T 26
F 27	21 47 7	24°44'23	16°24	5°44	23°40	20°17	15°19	29° 8	21°56	1° 7	24° 2	24°D38	24°23	13°54	n.a.	F 27
S 28	21 51 3	25°43'34	29°25	7°20	24°53	20°56	15°31	29° 9	21°56	1° 9	24° 1	24°39	24°20	14° 0	n.a.	S 28
S 29	21 55 0	26°42'48	12♒45	8°57	26° 7	21°36	15°42	29°11	21°57	1°11	24° 0	24°39	24°17	14° 7	n.a.	S 29
M30	21 58 56	27°42'04	26°25	10°32	27°20	22°15	15°53	29°12	21°58	1°13	23°59	24°R39	24°13	14°14	n.a.	M30
T 31	22 2 53	28♌41'22	10♓22	12♍ 6	28♍34	22♌55	16♋ 5	29♏14	22♏ 0	1♌15	23♓58	24♌39	24♌10	14♏20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20n36	17s42	1n50	23n58	1n31	15n44	1n20	20n49	1n 9	23n56	0n32	19s 8	1n 8	18s25	0n 4	21n 4	0n40	17s54	17s 9	13n29	13n 7	10s37			n.a.
M 2	20 24	15 11	0 39	23 46	1 36	15 18	1 18	20 39	1 9	23 55	0 32	19 8	1 8	18 25	0 4	21 4	0 40	17 55	17 9	13 30	13 8	10 39			n.a.
T 3	20 11	11 48	0s35	23 32	1 40	14 52	1 17	20 30	1 9	23 54	0 32	19 8	1 8	18 25	0 4	21 3	0 40	17 55	17 9	13 30	13 10	10 41			n.a.
W 4	19 58	7 45	1 48	23 15	1 43	14 26	1 16	20 20	1 9	23 54	0 32	19 8	1 7	18 25	0 4	21 3	0 40	17 56	17 10	13 29	13 11	10 43			n.a.
T 5	19 44	3 14	2 56	22 55	1 46	13 59	1 14	20 10	1 9	23 53	0 32	19 8	1 7	18 25	0 4	21 2	0 40	17 56	17 10	13 29	13 12	10 44			n.a.
F 6	19 30	1n29	3 54	22 34	1 47	13 32	1 13	20 0	1 9	23 52	0 32	19 8	1 7	18 25	0 4	21 2	0 40	17 57	17 10	13 28	13 13	10 46			n.a.
S 7	19 16	6 8	4 39	22 10	1 48	13 4	1 11	19 50	1 9	23 51	0 32	19 8	1 7	18 25	0 4	21 1	0 40	17 57	17 10	13 28	13 14	10 48			n.a.
S 8	19 2	10 29	5 6	21 45	1 49	12 36	1 10	19 40	1 8	23 50	0 32	19 9	1 7	18 25	0 4	21 1	0 40	17 58	17 11	13 28	13 15	10 50			n.a.
M 9	18 47	14 15	5 15	21 17	1 48	12 8	1 8	19 30	1 8	23 49	0 33	19 9	1 6	18 25	0 4	21 0	0 40	17 58	17 11	13 28	13 16	10 52			n.a.
T 10	18 32	17 10	5 5	20 48	1 47	11 40	1 6	19 19	1 8	23 48	0 33	19 9	1 6	18 25	0 4	21 0	0 40	17 59	17 11	13 29	13 17	10 54			n.a.
W11	18 16	19 3	4 36	20 18	1 46	11 11	1 4	19 8	1 8	23 47	0 33	19 9	1 6	18 25	0 4	20 59	0 40	17 59	17 11	13 29	13 18	10 56			n.a.
T 12	18 0	19 44	3 51	19 46	1 44	10 42	1 3	18 58	1 8	23 46	0 33	19 9	1 6	18 25	0 4	20 59	0 40	18 0	17 12	13 30	13 19	10 57			n.a.
F 13	17 44	19 12	2 52	19 12	1 41	10 12	1 1	18 47	1 8	23 45	0 33	19 9	1 6	18 25	0 4	20 58	0 40	18 1	17 12	13 31	13 20	10 59			n.a.
S 14	17 28	17 32	1 45	18 38	1 38	9 43	0 59	18 35	1 8	23 44	0 33	19 9	1 6	18 25	0 4	20 58	0 40	18 1	17 12	13 31	13 21	11 1			n.a.
S 15	17 11	14 56	0 33	18 3	1 35	9 13	0 57	18 24	1 8	23 43	0 33	19 10	1 5	18 25	0 4	20 57	0 40	18 2	17 12	13 31	13 23	11 3			n.a.
M16	16 54	11 37	0n40	17 26	1 31	8 43	0 55	18 13	1 7	23 42	0 33	19 10	1 5	18 25	0 4	20 57	0 40	18 2	17 13	13 31	13 24	11 5			n.a.
T 17	16 36	7 49	1 49	16 49	1 27	8 12	0 52	18 1	1 7	23 40	0 34	19 10	1 5	18 26	0 4	20 57	0 40	18 3	17 13	13 31	13 25	11 7			n.a.
W18	16 19	3 46	2 51	16 10	1 23	7 42	0 50	17 50	1 7	23 39	0 34	19 11	1 5	18 26	0 4	20 56	0 40	18 3	17 13	13 31	13 26	11 9			n.a.
T 19	16 1	0s21	3 44	15 31	1 18	7 11	0 48	17 38	1 7	23 38	0 34	19 11	1 5	18 26	0 4	20 56	0 40	18 4	17 13	13 31	13 27	11 10			n.a.
F 20	15 43	4 24	4 26	14 52	1 13	6 40	0 46	17 26	1 7	23 37	0 34	19 11	1 4	18 26	0 4	20 55	0 40	18 4	17 13	13 30	13 28	11 12			n.a.
S 21	15 24	8 12	4 56	14 12	1 8	6 9	0 43	17 14	1 7	23 36	0 34	19 12	1 4	18 26	0 4	20 55	0 40	18 5	17 14	13 30	13 29	11 14			n.a.
S 22	15 5	11 41	5 13	13 31	1 2	5 38	0 41	17 2	1 7	23 35	0 34	19 12	1 4	18 26	0 4	20 54	0 40	18 5	17 14	13 30	13 30	11 16			n.a.
M23	14 47	14 41	5 17	12 50	0 56	5 6	0 39	16 49	1 6	23 34	0 35	19 12	1 4	18 26	0 4	20 54	0 40	18 6	17 14	13 30	13 31	11 18			n.a.
T 24	14 27	17 6	5 7	12 9	0 51	4 35	0 36	16 37	1 6	23 33	0 35	19 13	1 4	18 27	0 4	20 53	0 40	18 6	17 14	13 30	13 32	11 20			n.a.
W25	14 8	18 48	4 43	11 27	0 44	4 3	0 33	16 24	1 6	23 31	0 35	19 13	1 4	18 27	0 4	20 53	0 40	18 7	17 14	13 30	13 33	11 21			n.a.
T 26	13 48	19 38	4 6	10 45	0 38	3 31	0 31	16 12	1 6	23 30	0 35	19 14	1 3	18 27	0 4	20 52	0 40	18 8	17 14	13 30	13 34	11 23			n.a.
F 27	13 28	19 31	3 17	10 2	0 32	2 59	0 28	15 59	1 6	23 29	0 35	19 14	1 3	18 27	0 4	20 52	0 40	18 8	17 15	13 30	13 35	11 25			n.a.
S 28	13 8	18 22	2 15	9 20	0 25	2 27	0 26	15 46	1 6	23 28	0 35	19 15	1 3	18 28	0 4	20 52	0 40	18 9	17 15	13 30	13 37	11 27			n.a.
S 29	12 48	16 11	1 6	8 37	0 19	1 55	0 23	15 33	1 5	23 27	0 35	19 15	1 3	18 28	0 4	20 51	0 40	18 9	17 15	13 30	13 38	11 29			n.a.
M30	12 27	13 3	0s10	7 55	0 12	1 23	0 20	15 20	1 5	23 25	0 36	19 16	1 3	18 28	0 4	20 51	0 40	18 10	17 15	13 30	13 39	11 31			n.a.
T 31	12n 6	9s 7	1s26	7n12	0n 5	0n51	0n17	15n 6	1n 5	23n24	0n36	19s16	1n 2	18s28	0n 4	20n50	0n40	18s10	17s15	13n30	13n40	11s32			n.a.

Julian Day Number = 1404233.5, Delta T = 06h23m44s
Ecliptic obliquity = 23°47'49, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°03'57, Lahiri = -15°56'57 Julian Calendar 1 Aug. 869 BCE == Greg. Calendar 24 July 869 BCE

The year -868 astronomical counting style corresponds to year 869 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 869 BCE
geocentric

SEPTEMBER 869 BCE (-868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 6 49	29♌40'42	24♓32	13♍40	29♍47	23♌34	16♋16	29♏16	22♏ 1	1♌17	23°R57	24°R38	24♌ 7	14♏27	n.a.	W 1
T 2	22 10 46	0♍40'04	8♈53	15°13	1♎ 0	24°14	16°27	29°18	22° 2	1°19	23♓56	24♌38	24° 4	14°34	n.a.	T 2
F 3	22 14 42	1°39'29	23°17	16°45	2°14	24°53	16°38	29°20	22° 3	1°21	23°55	24°37	24° 1	14°41	n.a.	F 3
S 4	22 18 39	2°38'56	7♉41	18°17	3°27	25°33	16°49	29°22	22° 4	1°23	23°54	24°36	23°57	14°47	n.a.	S 4
S 5	22 22 36	3°38'25	22° 1	19°47	4°41	26°12	17° 0	29°25	22° 6	1°25	23°53	24°36	23°54	14°54	n.a.	S 5
M 6	22 26 32	4°37'58	6♊13	21°17	5°54	26°52	17°11	29°27	22° 7	1°27	23°52	24°D35	23°51	15° 1	n.a.	M 6
T 7	22 30 29	5°37'32	20°16	22°46	7° 7	27°32	17°22	29°29	22° 8	1°29	23°51	24°36	23°48	15° 7	n.a.	T 7
W 8	22 34 25	6°37'09	4♋ 7	24°15	8°21	28°12	17°32	29°32	22°10	1°31	23°50	24°36	23°45	15°14	n.a.	W 8
T 9	22 38 22	7°36'49	17°46	25°42	9°34	28°51	17°43	29°35	22°11	1°32	23°49	24°37	23°42	15°21	n.a.	T 9
F 10	22 42 18	8°36'31	1♌13	27° 9	10°47	29°31	17°53	29°37	22°13	1°34	23°48	24°39	23°38	15°28	n.a.	F 10
S 11	22 46 15	9°36'15	14°27	28°35	12° 1	0♍11	18° 4	29°40	22°15	1°36	23°47	24°39	23°35	15°34	n.a.	S 11
S 12	22 50 11	10°36'02	27°28	0♎ 0	13°14	0°51	18°14	29°43	22°16	1°38	23°46	24°R40	23°32	15°41	n.a.	S 12
M13	22 54 8	11°35'50	10♍16	1°25	14°27	1°31	18°24	29°46	22°18	1°40	23°45	24°39	23°29	15°48	n.a.	M13
T 14	22 58 4	12°35'41	22°51	2°48	15°40	2°10	18°34	29°49	22°20	1°42	23°43	24°37	23°26	15°55	n.a.	T 14
W15	23 2 1	13°35'33	5♎13	4°11	16°53	2°50	18°44	29°52	22°21	1°43	23°42	24°35	23°23	16° 1	n.a.	W15
T 16	23 5 58	14°35'28	17°25	5°33	18° 7	3°30	18°54	29°56	22°23	1°45	23°41	24°32	23°19	16° 8	n.a.	T 16
F 17	23 9 54	15°35'24	29°27	6°53	19°20	4°10	19° 4	29°59	22°25	1°47	23°40	24°28	23°16	16°15	n.a.	F 17
S 18	23 13 51	16°35'23	11♏22	8°13	20°33	4°50	19°14	0♐ 2	22°27	1°49	23°39	24°25	23°13	16°21	n.a.	S 18
S 19	23 17 47	17°35'23	23°14	9°31	21°46	5°30	19°23	0° 6	22°29	1°50	23°38	24°22	23°10	16°28	n.a.	S 19
M20	23 21 44	18°35'25	5♐ 6	10°48	22°59	6°11	19°33	0°10	22°31	1°52	23°37	24°20	23° 7	16°35	n.a.	M20
T 21	23 25 40	19°35'29	17° 3	12° 4	24°12	6°51	19°42	0°13	22°33	1°54	23°35	24°D19	23° 3	16°42	n.a.	T 21
W22	23 29 37	20°35'35	29°10	13°18	25°25	7°31	19°52	0°17	22°35	1°55	23°34	24°20	23° 0	16°48	n.a.	W22
T 23	23 33 33	21°35'43	11♑30	14°30	26°38	8°11	20° 1	0°21	22°37	1°57	23°33	24°21	22°57	16°55	n.a.	T 23
F 24	23 37 30	22°35'52	24°10	15°41	27°51	8°51	20°10	0°25	22°40	1°58	23°32	24°22	22°54	17° 2	n.a.	F 24
S 25	23 41 26	23°36'03	7♒12	16°50	29° 4	9°31	20°19	0°29	22°42	2° 0	23°31	24°24	22°51	17° 8	n.a.	S 25
S 26	23 45 23	24°36'15	20°39	17°56	0♏17	10°12	20°27	0°33	22°44	2° 2	23°30	24°R25	22°48	17°15	n.a.	S 26
M27	23 49 20	25°36'29	4♓31	19° 0	1°29	10°52	20°36	0°37	22°46	2° 3	23°29	24°25	22°44	17°22	n.a.	M27
T 28	23 53 16	26°36'45	18°47	20° 2	2°42	11°32	20°45	0°41	22°49	2° 4	23°27	24°23	22°41	17°29	n.a.	T 28
W29	23 57 13	27°37'03	3♈23	21° 0	3°55	12°13	20°53	0°46	22°51	2° 6	23°26	24°19	22°38	17°35	n.a.	W29
T 30	0 1 9	28♍37'23	18♈12	21♎55	5♏ 8	12♍53	21♋ 2	0♐50	22♏54	2♌ 7	23♓25	24♌14	22♌35	17♏42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	11n45	4s37	2s38	6n29	0s 2	0n19	0n15	14n53	1n 5	23n23	0n36	19s17	1n 2	18s29	0n 4	20n50	0n40	18s11	17s15	13n30	13n41	11s34		n.a.	W 1
T 2	11 24	0n11	3 41	5 46	0 9	0s14	0 12	14 39	1 5	23 22	0 36	19 17	1 2	18 29	0 4	20 49	0 41	18 11	17 16	13 31	13 42	11 36		n.a.	T 2
F 3	11 3	4 59	4 31	5 4	0 16	0 46	0 9	14 26	1 4	23 21	0 36	19 18	1 2	18 29	0 4	20 49	0 41	18 12	17 16	13 31	13 43	11 38		n.a.	F 3
S 4	10 41	9 30	5 3	4 21	0 23	1 18	0 6	14 12	1 4	23 19	0 36	19 19	1 2	18 30	0 4	20 49	0 41	18 12	17 16	13 31	13 44	11 40		n.a.	S 4
S 5	10 19	13 27	5 16	3 38	0 30	1 50	0 3	13 58	1 4	23 18	0 37	19 19	1 2	18 30	0 4	20 48	0 41	18 13	17 16	13 31	13 45	11 42		n.a.	S 5
M 6	9 57	16 35	5 10	2 56	0 37	2 23	0s 0	13 44	1 4	23 17	0 37	19 20	1 1	18 30	0 4	20 48	0 41	18 13	17 16	13 31	13 46	11 43		n.a.	M 6
T 7	9 35	18 41	4 46	2 14	0 44	2 55	0 3	13 30	1 4	23 16	0 37	19 21	1 1	18 31	0 4	20 47	0 41	18 14	17 16	13 31	13 47	11 45		n.a.	T 7
W 8	9 13	19 39	4 5	1 32	0 51	3 27	0 6	13 16	1 3	23 14	0 37	19 22	1 1	18 31	0 4	20 47	0 41	18 15	17 16	13 31	13 48	11 47		n.a.	W 8
T 9	8 50	19 27	3 10	0 50	0 58	3 59	0 9	13 2	1 3	23 13	0 37	19 22	1 1	18 32	0 4	20 46	0 41	18 15	17 16	13 31	13 49	11 49		n.a.	T 9
F 10	8 28	18 8	2 6	0 9	1 5	4 31	0 12	12 47	1 3	23 12	0 37	19 23	1 1	18 32	0 4	20 46	0 41	18 16	17 16	13 30	13 50	11 51		n.a.	F 10
S 11	8 5	15 51	0 56	0s32	1 12	5 3	0 15	12 33	1 3	23 11	0 38	19 24	1 1	18 32	0 4	20 46	0 41	18 16	17 16	13 30	13 51	11 52		n.a.	S 11
S 12	7 42	12 47	0n15	1 13	1 19	5 35	0 18	12 18	1 2	23 9	0 38	19 25	1 0	18 33	0 4	20 45	0 41	18 17	17 17	13 30	13 53	11 54		n.a.	S 12
M13	7 19	9 9	1 25	1 53	1 26	6 6	0 21	12 4	1 2	23 8	0 38	19 25	1 0	18 33	0 4	20 45	0 41	18 17	17 17	13 30	13 54	11 56		n.a.	M13
T 14	6 56	5 10	2 29	2 33	1 33	6 38	0 24	11 49	1 2	23 7	0 38	19 26	1 0	18 34	0 4	20 45	0 41	18 18	17 17	13 31	13 55	11 58		n.a.	T 14
W15	6 33	1 2	3 25	3 12	1 39	7 9	0 28	11 34	1 2	23 6	0 38	19 27	1 0	18 34	0 4	20 44	0 41	18 18	17 17	13 31	13 56	12 0		n.a.	W15
T 16	6 9	3s 5	4 11	3 51	1 46	7 41	0 31	11 19	1 2	23 5	0 39	19 28	1 0	18 35	0 4	20 44	0 41	18 19	17 17	13 32	13 57	12 1		n.a.	T 16
F 17	5 46	7 0	4 45	4 29	1 52	8 12	0 34	11 4	1 1	23 3	0 39	19 29	1 0	18 35	0 4	20 43	0 41	18 19	17 17	13 34	13 58	12 3		n.a.	F 17
S 18	5 22	10 37	5 6	5 7	1 58	8 43	0 37	10 49	1 1	23 2	0 39	19 30	0 59	18 36	0 4	20 43	0 41	18 20	17 17	13 35	13 59	12 5		n.a.	S 18
S 19	4 58	13 48	5 14	5 44	2 4	9 13	0 40	10 34	1 1	23 1	0 39	19 31	0 59	18 36	0 4	20 43	0 41	18 20	17 17	13 36	14 0	12 7		n.a.	S 19
M20	4 35	16 25	5 9	6 20	2 10	9 44	0 43	10 19	1 1	23 0	0 39	19 32	0 59	18 37	0 4	20 42	0 41	18 21	17 17	13 36	14 1	12 9		n.a.	M20
T 21	4 11	18 21	4 50	6 55	2 16	10 14	0 46	10 4	1 0	22 59	0 39	19 33	0 59	18 37	0 4	20 42	0 41	18 21	17 17	13 37	14 2	12 11		n.a.	T 21
W22	3 47	19 30	4 18	7 29	2 21	10 44	0 49	9 48	1 0	22 57	0 40	19 34	0 59	18 38	0 4	20 42	0 41	18 21	17 17	13 37	14 3	12 12		n.a.	W22
T 23	3 23	19 44	3 34	8 2	2 26	11 14	0 52	9 33	1 0	22 56	0 40	19 34	0 59	18 39	0 4	20 41	0 41	18 22	17 17	13 36	14 4	12 14		n.a.	T 23
F 24	2 59	19 0	2 38	8 34	2 31	11 44	0 56	9 17	0 59	22 55	0 40	19 35	0 58	18 39	0 4	20 41	0 41	18 22	17 17	13 36	14 5	12 16		n.a.	F 24
S 25	2 35	17 15	1 33	9 5	2 35	12 13	0 59	9 2	0 59	22 54	0 40	19 36	0 58	18 40	0 4	20 41	0 41	18 23	17 17	13 35	14 6	12 18		n.a.	S 25
S 26	2 10	14 30	0 21	9 35	2 39	12 42	1 2	8 46	0 59	22 53	0 40	19 37	0 58	18 40	0 4	20 40	0 41	18 23	17 17	13 35	14 7	12 20		n.a.	S 26
M27	1 46	10 51	0s55	10 3	2 43	13 11	1 5	8 30	0 59	22 52	0 41	19 39	0 58	18 41	0 4	20 40	0 41	18 24	17 17	13 35	14 8	12 21		n.a.	M27
T 28	1 22	6 29	2 9	10 30	2 46	13 39	1 8	8 14	0 58	22 50	0 41	19 40	0 58	18 42	0 4	20 40	0 41	18 24	17 17	13 36	14 9	12 23		n.a.	T 28
W29	0 58	1 38	3 17	10 54	2 48	14 7	1 11	7 58	0 58	22 49	0 41	19 41	0 58	18 42	0 4	20 39	0 41	18 25	17 17	13 37	14 11	12 25		n.a.	W29
T 30	0n33	3n22	4s12	11s17	2s50	14s35	1s14	7n42	0n58	22n48	0n41	19s42	0n57	18s43	0n 4	20n39	0n41	18s25	17s17	13n38	14n12	12s27		n.a.	T 30

Julian Day Number = 1404264.5, Delta T = 06h23m42s
Ecliptic obliquity = 23°47'50, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°03'53, Lahiri = -15°56'52 Julian Calendar 1 Sept. 869 BCE == Greg. Calendar 24 Aug. 869 BCE

The year -868 astronomical counting style corresponds to year 869 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 869 BCE
geocentric

OCTOBER 869 BCE (-868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 5 6	29♍37'44	3♉ 5	22♎46	6♏20	13♍34	21♋10	0♐55	22♏56	2♑ 9	23°R24	24°R 9	22♑32	17♏49	n.a.	F 1
S 2	0 9 2	0♎38'08	17°55	23°33	7°33	14°14	21°18	0°59	22°59	2°10	23♓23	24♑ 4	22°29	17°56	n.a.	S 2
S 3	0 12 59	1°38'34	2♊34	24°15	8°45	14°55	21°26	1° 4	23° 1	2°11	23°22	24° 0	22°25	18° 2	n.a.	S 3
M 4	0 16 55	2°39'02	16°56	24°52	9°58	15°35	21°34	1° 8	23° 4	2°13	23°21	23°57	22°22	18° 9	n.a.	M 4
T 5	0 20 52	3°39'32	1♋ 0	25°23	11°11	16°16	21°41	1°13	23° 6	2°14	23°20	23°D56	22°19	18°16	n.a.	T 5
W 6	0 24 49	4°40'04	14°43	25°47	12°23	16°56	21°49	1°18	23° 9	2°15	23°18	23°56	22°16	18°22	n.a.	W 6
T 7	0 28 45	5°40'38	28° 7	26° 4	13°36	17°37	21°56	1°23	23°12	2°17	23°17	23°57	22°13	18°29	n.a.	T 7
F 8	0 32 42	6°41'14	11♌15	26°14	14°48	18°18	22° 4	1°28	23°15	2°18	23°16	23°59	22° 9	18°36	n.a.	F 8
S 9	0 36 38	7°41'52	24° 7	26°R14	16° 0	18°58	22°11	1°33	23°17	2°19	23°15	23°R59	22° 6	18°43	n.a.	S 9
S 10	0 40 35	8°42'31	6♍47	26° 5	17°13	19°39	22°18	1°38	23°20	2°20	23°14	23°58	22° 3	18°49	n.a.	S 10
M11	0 44 31	9°43'13	19°16	25°47	18°25	20°20	22°25	1°43	23°23	2°21	23°13	23°55	22° 0	18°56	n.a.	M11
T 12	0 48 28	10°43'56	1♎35	25°18	19°37	21° 1	22°31	1°49	23°26	2°22	23°12	23°50	21°57	19° 3	n.a.	T 12
W13	0 52 24	11°44'40	13°46	24°38	20°49	21°42	22°38	1°54	23°29	2°23	23°11	23°42	21°54	19°10	n.a.	W13
T 14	0 56 21	12°45'26	25°50	23°49	22° 1	22°22	22°44	1°59	23°32	2°24	23°10	23°33	21°50	19°16	n.a.	T 14
F 15	1 0 18	13°46'14	7♏48	22°49	23°14	23° 3	22°51	2° 5	23°35	2°25	23° 9	23°23	21°47	19°23	n.a.	F 15
S 16	1 4 14	14°47'03	19°42	21°41	24°26	23°44	22°57	2°10	23°38	2°26	23° 8	23°12	21°44	19°30	n.a.	S 16
S 17	1 8 11	15°47'53	1♐32	20°27	25°38	24°25	23° 3	2°16	23°41	2°27	23° 6	23° 3	21°41	19°36	n.a.	S 17
M18	1 12 7	16°48'45	13°23	19° 7	26°49	25° 6	23° 8	2°21	23°44	2°28	23° 5	22°56	21°38	19°43	n.a.	M18
T 19	1 16 4	17°49'37	25°18	17°45	28° 1	25°47	23°14	2°27	23°47	2°29	23° 4	22°50	21°34	19°50	n.a.	T 19
W20	1 20 0	18°50'31	7♑21	16°24	29°13	26°29	23°19	2°33	23°50	2°30	23° 3	22°48	21°31	19°57	n.a.	W20
T 21	1 23 57	19°51'26	19°36	15° 6	0♐25	27°10	23°25	2°39	23°53	2°30	23° 2	22°D47	21°28	20° 3	n.a.	T 21
F 22	1 27 53	20°52'22	2♒ 9	13°53	1°37	27°51	23°30	2°44	23°56	2°31	23° 1	22°47	21°25	20°10	n.a.	F 22
S 23	1 31 50	21°53'19	15° 5	12°49	2°48	28°32	23°35	2°50	23°59	2°32	23° 0	22°48	21°22	20°17	n.a.	S 23
S 24	1 35 47	22°54'16	28°27	11°54	4° 0	29°13	23°40	2°56	24° 3	2°33	22°59	22°R48	21°19	20°23	n.a.	S 24
M25	1 39 43	23°55'15	12♓18	11° 9	5°11	29°54	23°44	3° 2	24° 6	2°33	22°58	22°46	21°15	20°30	n.a.	M25
T 26	1 43 40	24°56'14	26°38	10°37	6°23	0♎36	23°49	3° 8	24° 9	2°34	22°57	22°42	21°12	20°37	n.a.	T 26
W27	1 47 36	25°57'14	11♈25	10°15	7°34	1°17	23°53	3°14	24°12	2°35	22°57	22°36	21° 9	20°44	n.a.	W27
T 28	1 51 33	26°58'16	26°31	10°D 5	8°45	1°58	23°57	3°20	24°16	2°35	22°56	22°27	21° 6	20°50	n.a.	T 28
F 29	1 55 29	27°59'18	11♉47	10° 6	9°56	2°40	24° 1	3°27	24°19	2°36	22°55	22°16	21° 3	20°57	n.a.	F 29
S 30	1 59 26	29° 0'22	27° 1	10°17	11° 7	3°21	24° 5	3°33	24°22	2°36	22°54	22° 6	21° 0	21° 4	n.a.	S 30
S 31	2 3 22	0♏ 1'27	12♊ 2	10♎38	12♐18	4♎ 3	24♋ 8	3♐39	24♏26	2♑37	22♓53	21♑57	20♑56	21♏11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n 9	8n11	4s50	11s38	2s51	15s 2	1s17	7n26	0n57	22n47	0n41	19s43	0n57	18s43	0n 4	20n39	0n41	18s25	17s17	13n40	14n13	12s28		n.a.
S 2	0s15	12 29	5 9	11 56	2 52	15 29	1 20	7 10	0 57	22 46	0 42	19 44	0 57	18 44	0 4	20 39	0 41	18 26	17 17	13 42	14 14	12 30		n.a.
S 3	0 40	15 58	5 7	12 11	2 52	15 56	1 23	6 54	0 57	22 45	0 42	19 45	0 57	18 45	0 4	20 38	0 41	18 26	17 17	13 43	14 15	12 32		n.a.
M 4	1 4	18 24	4 46	12 24	2 50	16 22	1 25	6 38	0 57	22 44	0 42	19 46	0 57	18 45	0 4	20 38	0 41	18 27	17 17	13 44	14 16	12 34		n.a.
T 5	1 29	19 39	4 8	12 34	2 48	16 48	1 28	6 22	0 56	22 43	0 42	19 47	0 57	18 46	0 4	20 38	0 41	18 27	17 16	13 45	14 17	12 36		n.a.
W 6	1 53	19 43	3 17	12 40	2 45	17 14	1 31	6 5	0 56	22 42	0 43	19 48	0 57	18 47	0 4	20 37	0 41	18 27	17 16	13 45	14 18	12 37		n.a.
T 7	2 17	18 38	2 16	12 42	2 40	17 39	1 34	5 49	0 56	22 41	0 43	19 50	0 56	18 48	0 4	20 37	0 41	18 28	17 16	13 44	14 19	12 39		n.a.
F 8	2 42	16 34	1 9	12 40	2 34	18 3	1 37	5 33	0 55	22 40	0 43	19 51	0 56	18 48	0 4	20 37	0 42	18 28	17 16	13 44	14 20	12 41		n.a.
S 9	3 6	13 41	0n 1	12 33	2 27	18 27	1 39	5 16	0 55	22 39	0 43	19 52	0 56	18 49	0 4	20 37	0 42	18 28	17 16	13 43	14 21	12 43		n.a.
S 10	3 30	10 13	1 9	12 21	2 18	18 51	1 42	5 0	0 55	22 38	0 43	19 53	0 56	18 50	0 3	20 37	0 42	18 29	17 16	13 44	14 22	12 45		n.a.
M11	3 54	6 20	2 12	12 5	2 7	19 14	1 44	4 43	0 54	22 37	0 44	19 54	0 56	18 50	0 3	20 36	0 42	18 29	17 16	13 45	14 23	12 46		n.a.
T 12	4 19	2 14	3 9	11 42	1 55	19 37	1 47	4 26	0 54	22 36	0 44	19 55	0 56	18 51	0 3	20 36	0 42	18 30	17 16	13 47	14 24	12 48		n.a.
W13	4 43	1s54	3 55	11 15	1 41	19 59	1 49	4 10	0 54	22 35	0 44	19 57	0 56	18 52	0 3	20 36	0 42	18 30	17 16	13 49	14 25	12 50		n.a.
T 14	5 7	5 55	4 31	10 41	1 25	20 21	1 52	3 53	0 53	22 35	0 44	19 58	0 55	18 53	0 3	20 36	0 42	18 30	17 16	13 52	14 26	12 52		n.a.
F 15	5 31	9 41	4 55	10 3	1 8	20 42	1 54	3 36	0 53	22 34	0 45	19 59	0 55	18 53	0 3	20 35	0 42	18 30	17 15	13 56	14 27	12 53		n.a.
S 16	5 55	13 2	5 5	9 20	0 49	21 2	1 57	3 19	0 53	22 33	0 45	20 0	0 55	18 54	0 3	20 35	0 42	18 31	17 15	13 59	14 28	12 55		n.a.
S 17	6 18	15 51	5 2	8 33	0 29	21 22	1 59	3 3	0 52	22 32	0 45	20 2	0 55	18 55	0 3	20 35	0 42	18 31	17 15	14 2	14 29	12 57		n.a.
M18	6 42	18 0	4 47	7 44	0 9	21 42	2 1	2 46	0 52	22 31	0 45	20 3	0 55	18 56	0 3	20 35	0 42	18 31	17 15	14 5	14 30	12 59		n.a.
T 19	7 6	19 24	4 18	6 53	0n12	22 1	2 3	2 29	0 51	22 31	0 46	20 4	0 55	18 57	0 3	20 35	0 42	18 32	17 15	14 6	14 31	13 0		n.a.
W20	7 29	19 57	3 39	6 3	0 32	22 19	2 5	2 12	0 51	22 30	0 46	20 5	0 55	18 57	0 3	20 35	0 42	18 32	17 15	14 7	14 32	13 2		n.a.
T 21	7 53	19 34	2 48	5 14	0 52	22 37	2 7	1 55	0 51	22 29	0 46	20 7	0 54	18 58	0 3	20 34	0 42	18 32	17 14	14 8	14 33	13 4		n.a.
F 22	8 16	18 13	1 48	4 29	1 10	22 54	2 9	1 38	0 50	22 29	0 46	20 8	0 54	18 59	0 3	20 34	0 42	18 32	17 14	14 7	14 35	13 6		n.a.
S 23	8 39	15 54	0 41	3 48	1 27	23 10	2 11	1 21	0 50	22 28	0 46	20 9	0 54	19 0	0 3	20 34	0 42	18 33	17 14	14 7	14 36	13 7		n.a.
S 24	9 2	12 40	0s30	3 12	1 43	23 26	2 13	1 4	0 50	22 27	0 47	20 10	0 54	19 1	0 3	20 34	0 42	18 33	17 14	14 7	14 37	13 9		n.a.
M25	9 25	8 37	1 42	2 42	1 56	23 41	2 14	0 47	0 49	22 27	0 47	20 12	0 54	19 1	0 3	20 34	0 42	18 33	17 14	14 8	14 38	13 11		n.a.
T 26	9 48	3 57	2 50	2 19	2 7	23 56	2 16	0 30	0 49	22 26	0 47	20 13	0 54	19 2	0 3	20 34	0 42	18 33	17 13	14 9	14 39	13 13		n.a.
W27	10 10	1n 5	3 49	2 2	2 16	24 9	2 17	0 13	0 48	22 26	0 47	20 14	0 54	19 3	0 3	20 34	0 42	18 33	17 13	14 11	14 40	13 14		n.a.
T 28	10 33	6 9	4 33	1 52	2 23	24 23	2 19	0s 4	0 48	22 25	0 48	20 16	0 54	19 4	0 3	20 34	0 42	18 34	17 13	14 14	14 41	13 16		n.a.
F 29	10 55	10 53	4 58	1 47	2 29	24 35	2 20	0 21	0 48	22 25	0 48	20 17	0 53	19 5	0 3	20 34	0 42	18 34	17 13	14 18	14 42	13 18		n.a.
S 30	11 17	14 54	5 1	1 48	2 33	24 47	2 22	0 38	0 47	22 24	0 48	20 18	0 53	19 6	0 3	20 33	0 42	18 34	17 13	14 21	14 43	13 20		n.a.
S 31	11s39	17n52	4s44	1s54	2n35	24s58	2s23	0s55	0n47	22n24	0n48	20s20	0n53	19s 6	0n 3	20n33	0n42	18s34	17s12	14n24	14n44	13s21		n.a.

Julian Day Number = 1404294.5, Delta T = 06h23m41s
Ecliptic obliquity = 23°47'51, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°03'49, Lahiri = -15°56'48 Julian Calendar 1 Oct. 869 BCE == Greg. Calendar 23 Sept. 869 BCE

The year -868 astronomical counting style corresponds to year 869 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 869 BCE
geocentric

NOVEMBER 869 BCE (-868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 7 19	1♏ 2'32	26♊44	11♎ 7	13♐29	4♎44	24♋12	3♐45	24♏29	2♎37	22°R52	21°R51	20♎53	21♏17	n.a.	M 1
T 2	2 11 16	2° 3'40	10♋59	11°43	14°40	5°26	24°15	3°52	24°32	2°37	22♓51	21♎46	20°50	21°24	n.a.	T 2
W 3	2 15 12	3° 4'48	24°48	12°27	15°51	6° 7	24°18	3°58	24°36	2°38	22°50	21°45	20°47	21°31	n.a.	W 3
T 4	2 19 9	4° 5'57	8♎11	13°16	17° 1	6°49	24°21	4° 5	24°39	2°38	22°50	21°D44	20°44	21°37	n.a.	T 4
F 5	2 23 5	5° 7'08	21°11	14°10	18°12	7°31	24°24	4°11	24°43	2°38	22°49	21°R45	20°40	21°44	n.a.	F 5
S 6	2 27 2	6° 8'19	3♍53	15°10	19°22	8°12	24°26	4°18	24°46	2°39	22°48	21°44	20°37	21°51	n.a.	S 6
S 7	2 30 58	7° 9'31	16°19	16°13	20°32	8°54	24°28	4°24	24°50	2°39	22°47	21°42	20°34	21°58	n.a.	S 7
M 8	2 34 55	8°10'44	28°34	17°20	21°43	9°36	24°31	4°31	24°53	2°39	22°46	21°36	20°31	22° 4	n.a.	M 8
T 9	2 38 51	9°11'58	10♎41	18°29	22°53	10°17	24°32	4°37	24°57	2°39	22°46	21°28	20°28	22°11	n.a.	T 9
W10	2 42 48	10°13'13	22°42	19°42	24° 3	10°59	24°34	4°44	25° 0	2°39	22°45	21°16	20°25	22°18	n.a.	W10
T 11	2 46 45	11°14'28	4♏38	20°57	25°12	11°41	24°36	4°51	25° 4	2°39	22°44	21° 3	20°21	22°25	n.a.	T 11
F 12	2 50 41	12°15'44	16°32	22°14	26°22	12°23	24°37	4°58	25° 7	2°39	22°43	20°48	20°18	22°31	n.a.	F 12
S 13	2 54 38	13°17'00	28°24	23°32	27°32	13° 5	24°38	5° 4	25°11	2°R39	22°43	20°32	20°15	22°38	n.a.	S 13
S 14	2 58 34	14°18'17	10♐16	24°52	28°41	13°47	24°39	5°11	25°14	2°39	22°42	20°18	20°12	22°45	n.a.	S 14
M15	3 2 31	15°19'34	22° 9	26°14	29°51	14°29	24°40	5°18	25°18	2°39	22°41	20° 7	20° 9	22°51	n.a.	M15
T 16	3 6 27	16°20'51	4♑ 5	27°37	1♑ 0	15°11	24°41	5°25	25°22	2°39	22°41	19°58	20° 5	22°58	n.a.	T 16
W17	3 10 24	17°22'09	16° 8	29° 0	2° 9	15°53	24°41	5°32	25°25	2°39	22°40	19°52	20° 2	23° 5	n.a.	W17
T 18	3 14 20	18°23'26	28°22	0♏25	3°18	16°35	24°R41	5°38	25°29	2°39	22°40	19°49	19°59	23°12	n.a.	T 18
F 19	3 18 17	19°24'43	10♒51	1°51	4°27	17°17	24°41	5°45	25°32	2°39	22°39	19°48	19°56	23°18	n.a.	F 19
S 20	3 22 14	20°26'00	23°39	3°17	5°35	17°59	24°41	5°52	25°36	2°38	22°39	19°48	19°53	23°25	n.a.	S 20
S 21	3 26 10	21°27'17	6♓52	4°44	6°44	18°41	24°40	5°59	25°40	2°38	22°38	19°47	19°50	23°32	n.a.	S 21
M22	3 30 7	22°28'34	20°32	6°11	7°52	19°24	24°40	6° 6	25°43	2°38	22°38	19°45	19°46	23°38	n.a.	M22
T 23	3 34 3	23°29'51	4♈42	7°40	9° 0	20° 6	24°39	6°13	25°47	2°38	22°37	19°40	19°43	23°45	n.a.	T 23
W24	3 38 0	24°31'07	19°22	9° 8	10° 8	20°48	24°38	6°20	25°50	2°37	22°37	19°33	19°40	23°52	n.a.	W24
T 25	3 41 56	25°32'23	4♉25	10°37	11°15	21°30	24°37	6°27	25°54	2°37	22°36	19°23	19°37	23°59	n.a.	T 25
F 26	3 45 53	26°33'39	19°44	12° 7	12°23	22°13	24°35	6°34	25°58	2°36	22°36	19°12	19°34	24° 5	n.a.	F 26
S 27	3 49 49	27°34'55	5♊ 8	13°37	13°30	22°55	24°34	6°41	26° 1	2°36	22°35	19° 0	19°31	24°12	n.a.	S 27
S 28	3 53 46	28°36'11	20°23	15° 7	14°37	23°38	24°32	6°48	26° 5	2°35	22°35	18°50	19°27	24°19	n.a.	S 28
M29	3 57 43	29°37'27	5♋20	16°38	15°44	24°20	24°30	6°55	26° 9	2°35	22°35	18°42	19°24	24°26	n.a.	M29
T 30	4 1 39	0♐38'43	19♋51	18♏10	16♑51	25♎ 2	24♋28	7♐ 2	26♏12	2♎34	22♓34	18♎36	19♎21	24♏32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12s 1	19n37	4s 9	2s 5	2n36	25s 8	2s24	1s12	0n46	22n24	0n49	20s21	0n53	19s 7	0n 3	20n33	0n42	18s34	17s12	14n26	14n45	13s23		n.a.
T 2	12 22	20 2	3 18	2 19	2 35	25 18	2 25	1 29	0 46	22 23	0 49	20 22	0 53	19 8	0 3	20 33	0 42	18 34	17 12	14 27	14 46	13 25		n.a.
W 3	12 43	19 14	2 18	2 38	2 34	25 27	2 26	1 46	0 45	22 23	0 49	20 24	0 53	19 9	0 3	20 33	0 42	18 34	17 12	14 28	14 47	13 27		n.a.
T 4	13 4	17 21	1 11	2 59	2 32	25 35	2 26	2 3	0 45	22 23	0 50	20 25	0 53	19 10	0 3	20 33	0 42	18 35	17 11	14 28	14 48	13 28		n.a.
F 5	13 25	14 36	0 3	3 23	2 29	25 42	2 27	2 21	0 45	22 23	0 50	20 26	0 53	19 11	0 3	20 33	0 43	18 35	17 11	14 28	14 49	13 30		n.a.
S 6	13 46	11 13	1n 4	3 50	2 25	25 49	2 28	2 38	0 44	22 22	0 50	20 28	0 53	19 12	0 3	20 33	0 43	18 35	17 11	14 28	14 50	13 32		n.a.
S 7	14 6	7 25	2 6	4 19	2 20	25 55	2 28	2 55	0 44	22 22	0 50	20 29	0 52	19 12	0 3	20 33	0 43	18 35	17 11	14 29	14 51	13 34		n.a.
M 8	14 27	3 21	3 2	4 49	2 16	26 0	2 29	3 12	0 43	22 22	0 51	20 30	0 52	19 13	0 3	20 33	0 43	18 35	17 10	14 31	14 52	13 35		n.a.
T 9	14 46	0s48	3 48	5 21	2 10	26 5	2 29	3 29	0 43	22 22	0 51	20 32	0 52	19 14	0 3	20 33	0 43	18 35	17 10	14 34	14 53	13 37		n.a.
W10	15 6	4 53	4 24	5 54	2 4	26 8	2 29	3 46	0 42	22 22	0 51	20 33	0 52	19 15	0 3	20 33	0 43	18 35	17 10	14 37	14 54	13 39		n.a.
T 11	15 26	8 45	4 47	6 28	1 58	26 11	2 29	4 3	0 42	22 22	0 51	20 34	0 52	19 16	0 3	20 33	0 43	18 35	17 9	14 42	14 55	13 41		n.a.
F 12	15 45	12 16	4 59	7 3	1 52	26 14	2 29	4 20	0 41	22 22	0 52	20 36	0 52	19 17	0 3	20 33	0 43	18 35	17 9	14 47	14 56	13 42		n.a.
S 13	16 4	15 17	4 57	7 39	1 45	26 15	2 29	4 37	0 41	22 22	0 52	20 37	0 52	19 18	0 3	20 33	0 43	18 35	17 9	14 52	14 57	13 44		n.a.
S 14	16 22	17 40	4 42	8 15	1 39	26 16	2 29	4 54	0 40	22 22	0 52	20 38	0 52	19 19	0 3	20 33	0 43	18 35	17 9	14 56	14 58	13 46		n.a.
M15	16 40	19 19	4 15	8 51	1 32	26 16	2 28	5 11	0 40	22 22	0 52	20 39	0 52	19 19	0 3	20 33	0 43	18 35	17 8	15 0	14 59	13 47		n.a.
T 16	16 58	20 8	3 36	9 28	1 25	26 15	2 28	5 28	0 39	22 22	0 53	20 41	0 52	19 20	0 3	20 33	0 43	18 35	17 8	15 3	15 0	13 49		n.a.
W17	17 16	20 2	2 48	10 5	1 17	26 14	2 27	5 45	0 39	22 23	0 53	20 42	0 51	19 21	0 3	20 33	0 43	18 35	17 8	15 5	15 1	13 51		n.a.
T 18	17 34	18 59	1 51	10 42	1 10	26 11	2 26	6 1	0 38	22 23	0 53	20 43	0 51	19 22	0 3	20 34	0 43	18 35	17 7	15 6	15 2	13 53		n.a.
F 19	17 51	17 1	0 47	11 19	1 3	26 8	2 25	6 18	0 38	22 23	0 54	20 45	0 51	19 23	0 3	20 34	0 43	18 35	17 7	15 6	15 3	13 54		n.a.
S 20	18 7	14 9	0s20	11 55	0 56	26 5	2 24	6 35	0 37	22 23	0 54	20 46	0 51	19 24	0 3	20 34	0 43	18 35	17 7	15 6	15 4	13 56		n.a.
S 21	18 24	10 30	1 29	12 32	0 48	26 0	2 23	6 52	0 37	22 24	0 54	20 47	0 51	19 25	0 3	20 34	0 43	18 35	17 6	15 6	15 5	13 58		n.a.
M22	18 40	6 10	2 35	13 9	0 41	25 55	2 22	7 8	0 36	22 24	0 54	20 49	0 51	19 26	0 3	20 34	0 43	18 35	17 6	15 7	15 6	13 59		n.a.
T 23	18 56	1 21	3 33	13 45	0 34	25 49	2 20	7 25	0 36	22 25	0 55	20 50	0 51	19 26	0 3	20 34	0 43	18 35	17 6	15 8	15 7	14 1		n.a.
W24	19 11	3n41	4 20	14 20	0 26	25 43	2 19	7 42	0 35	22 25	0 55	20 51	0 51	19 27	0 3	20 34	0 43	18 34	17 5	15 11	15 8	14 3		n.a.
T 25	19 26	8 38	4 50	14 56	0 19	25 35	2 17	7 58	0 35	22 25	0 55	20 53	0 51	19 28	0 3	20 34	0 43	18 34	17 5	15 14	15 9	14 5		n.a.
F 26	19 41	13 7	5 0	15 31	0 12	25 27	2 15	8 15	0 34	22 26	0 55	20 54	0 51	19 29	0 3	20 34	0 43	18 34	17 5	15 17	15 10	14 6		n.a.
S 27	19 55	16 45	4 49	16 5	0 5	25 19	2 14	8 31	0 34	22 27	0 56	20 55	0 51	19 30	0 3	20 35	0 43	18 34	17 4	15 21	15 11	14 8		n.a.
S 28	20 9	19 11	4 16	16 39	0s 2	25 10	2 11	8 48	0 33	22 27	0 56	20 56	0 50	19 31	0 3	20 35	0 43	18 34	17 4	15 24	15 12	14 10		n.a.
M29	20 22	20 14	3 27	17 12	0 9	25 0	2 9	9 4	0 32	22 28	0 56	20 58	0 50	19 32	0 3	20 35	0 43	18 34	17 4	15 27	15 13	14 11		n.a.
T 30	20s35	19n54	2s26	17s45	0s16	24s49	2s 7	9s20	0n32	22n28	0n57	20s59	0n50	19s33	0n 3	20n35	0n43	18s34	17s 3	15n28	15n14	14s13		n.a.

Julian Day Number = 1404325.5, Delta T = 06h23m39s
Ecliptic obliquity = 23°47'50, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°03'45, Lahiri = -15°56'44 Julian Calendar 1 Nov. 869 BCE == Greg. Calendar 24 Oct. 869 BCE

The year -868 astronomical counting style corresponds to year 869 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 869 BCE
geocentric

DECEMBER 869 BCE (-868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 5 36	1♐39'58	3♌53	19♏41	17♑57	25♎45	24°R26	7♐ 9	26♏16	2°R34	22°R34	18°R34	19♌18	24♏39	n.a.	W 1
T 2	4 9 32	2°41'14	17°25	21°13	19° 3	26°28	24♋23	7°17	26°19	2♌33	22♓34	18°D33	19°15	24°46	n.a.	T 2
F 3	4 13 29	3°42'29	0♍30	22°46	20° 9	27°10	24°20	7°24	26°23	2°32	22°33	18°R33	19°11	24°52	n.a.	F 3
S 4	4 17 25	4°43'45	13°11	24°19	21°15	27°53	24°17	7°31	26°27	2°32	22°33	18♌33	19° 8	24°59	n.a.	S 4
S 5	4 21 22	5°45'00	25°35	25°52	22°20	28°35	24°14	7°38	26°30	2°31	22°33	18°31	19° 5	25° 6	n.a.	S 5
M 6	4 25 19	6°46'15	7♎44	27°26	23°25	29°18	24°11	7°45	26°34	2°30	22°33	18°27	19° 2	25°13	n.a.	M 6
T 7	4 29 15	7°47'30	19°45	29° 0	24°30	0♏ 1	24° 8	7°52	26°37	2°29	22°32	18°20	18°59	25°19	n.a.	T 7
W 8	4 33 12	8°48'44	1♏40	0♐35	25°35	0°44	24° 4	7°59	26°41	2°29	22°32	18°10	18°56	25°26	n.a.	W 8
T 9	4 37 8	9°49'59	13°31	2°10	26°39	1°26	24° 0	8° 6	26°44	2°28	22°32	17°58	18°52	25°33	n.a.	T 9
F 10	4 41 5	10°51'12	25°23	3°45	27°43	2° 9	23°56	8°13	26°48	2°27	22°32	17°44	18°49	25°40	n.a.	F 10
S 11	4 45 1	11°52'25	7♐16	5°22	28°46	2°52	23°52	8°20	26°52	2°26	22°32	17°31	18°46	25°46	n.a.	S 11
S 12	4 48 58	12°53'38	19°11	6°58	29°50	3°35	23°48	8°28	26°55	2°25	22°32	17°18	18°43	25°53	n.a.	S 12
M13	4 52 54	13°54'49	1♑10	8°35	0♒53	4°18	23°43	8°35	26°59	2°24	22°32	17° 7	18°40	26° 0	n.a.	M13
T 14	4 56 51	14°56'00	13°14	10°13	1°55	5° 1	23°38	8°42	27° 2	2°23	22°32	16°59	18°37	26° 6	n.a.	T 14
W15	5 0 48	15°57'10	25°25	11°51	2°57	5°44	23°33	8°49	27° 6	2°22	22°D32	16°54	18°33	26°13	n.a.	W15
T 16	5 4 44	16°58'19	7♒46	13°30	3°59	6°27	23°28	8°56	27° 9	2°21	22°32	16°52	18°30	26°20	n.a.	T 16
F 17	5 8 41	17°59'26	20°19	15° 9	5° 1	7°10	23°23	9° 3	27°12	2°20	22°32	16°D51	18°27	26°27	n.a.	F 17
S 18	5 12 37	19° 0'33	3♓ 8	16°49	6° 2	7°53	23°18	9°10	27°16	2°19	22°32	16°52	18°24	26°33	n.a.	S 18
S 19	5 16 34	20° 1'38	16°16	18°30	7° 2	8°36	23°12	9°17	27°19	2°18	22°32	16°R53	18°21	26°40	n.a.	S 19
M20	5 20 30	21° 2'42	29°48	20°11	8° 2	9°19	23° 7	9°24	27°23	2°17	22°32	16°52	18°17	26°47	n.a.	M20
T 21	5 24 27	22° 3'44	13♈45	21°53	9° 2	10° 2	23° 1	9°31	27°26	2°16	22°32	16°50	18°14	26°53	n.a.	T 21
W22	5 28 24	23° 4'45	28° 7	23°35	10° 1	10°45	22°55	9°38	27°29	2°14	22°32	16°46	18°11	27° 0	n.a.	W22
T 23	5 32 20	24° 5'45	12♉53	25°18	11° 0	11°29	22°49	9°45	27°33	2°13	22°32	16°39	18° 8	27° 7	n.a.	T 23
F 24	5 36 17	25° 6'43	27°55	27° 2	11°58	12°12	22°43	9°52	27°36	2°12	22°33	16°32	18° 5	27°14	n.a.	F 24
S 25	5 40 13	26° 7'41	13♊ 7	28°46	12°56	12°55	22°37	9°59	27°39	2°11	22°33	16°23	18° 2	27°20	n.a.	S 25
S 26	5 44 10	27° 8'37	28°16	0♑31	13°53	13°38	22°30	10° 6	27°43	2° 9	22°33	16°16	17°58	27°27	n.a.	S 26
M27	5 48 6	28° 9'31	13♋13	2°16	14°50	14°22	22°24	10°13	27°46	2° 8	22°33	16°10	17°55	27°34	n.a.	M27
T 28	5 52 3	29°10'25	27°50	4° 2	15°45	15° 5	22°17	10°19	27°49	2° 7	22°34	16° 6	17°52	27°41	n.a.	T 28
W29	5 55 59	0♑11'17	12♌ 0	5°49	16°41	15°48	22°10	10°26	27°52	2° 5	22°34	16°D 5	17°49	27°47	n.a.	W29
T 30	5 59 56	1°12'08	25°42	7°36	17°35	16°32	22° 3	10°33	27°56	2° 4	22°34	16° 5	17°46	27°54	n.a.	T 30
F 31	6 3 53	2♑12'58	8♍56	9♑23	18♒29	17♏15	21♋56	10♐40	27♏59	2♌ 3	22♓34	16♌ 7	17♌43	28♏ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s48	18n20	1s17	18s17	0s23	24s38	2s 4	9s37	0n31	22n29	0n57	21s 0	0n50	19s33	0n 3	20n35	0n43	18s33	17s 3	15n29	15n15	14s15		n.a.
T 2	21 1	15 45	0 6	18 48	0 29	24 26	2 2	9 53	0 31	22 30	0 57	21 2	0 50	19 34	0 3	20 35	0 43	18 33	17 3	15 30	15 16	14 16		n.a.
F 3	21 12	12 26	1n 3	19 19	0 36	24 13	1 59	10 9	0 30	22 31	0 57	21 3	0 50	19 35	0 3	20 36	0 44	18 33	17 2	15 30	15 17	14 18		n.a.
S 4	21 24	8 39	2 7	19 48	0 42	24 0	1 56	10 25	0 30	22 31	0 58	21 4	0 50	19 36	0 3	20 36	0 44	18 33	17 2	15 30	15 18	14 20		n.a.
S 5	21 35	4 34	3 3	20 17	0 48	23 46	1 53	10 41	0 29	22 32	0 58	21 5	0 50	19 37	0 3	20 36	0 44	18 32	17 2	15 30	15 19	14 22		n.a.
M 6	21 46	0 23	3 50	20 45	0 54	23 32	1 50	10 57	0 28	22 33	0 58	21 7	0 50	19 38	0 3	20 36	0 44	18 32	17 1	15 31	15 20	14 23		n.a.
T 7	21 56	3s45	4 25	21 12	1 0	23 17	1 46	11 13	0 28	22 34	0 58	21 8	0 50	19 39	0 3	20 36	0 44	18 32	17 1	15 34	15 21	14 25		n.a.
W 8	22 6	7 42	4 49	21 38	1 5	23 2	1 43	11 28	0 27	22 35	0 59	21 9	0 50	19 39	0 3	20 37	0 44	18 32	17 1	15 37	15 22	14 27		n.a.
T 9	22 15	11 21	5 1	22 4	1 11	22 46	1 39	11 44	0 26	22 36	0 59	21 10	0 50	19 40	0 3	20 37	0 44	18 31	17 0	15 41	15 23	14 28		n.a.
F 10	22 24	14 34	4 59	22 28	1 16	22 29	1 36	12 0	0 26	22 37	0 59	21 11	0 50	19 41	0 3	20 37	0 44	18 31	17 0	15 45	15 24	14 30		n.a.
S 11	22 33	17 11	4 44	22 51	1 21	22 12	1 32	12 15	0 25	22 38	0 59	21 13	0 50	19 42	0 3	20 37	0 44	18 31	17 0	15 49	15 25	14 32		n.a.
S 12	22 41	19 5	4 17	23 12	1 26	21 55	1 27	12 31	0 25	22 39	1 0	21 14	0 49	19 43	0 3	20 37	0 44	18 31	16 59	15 53	15 26	14 33		n.a.
M13	22 49	20 9	3 38	23 33	1 30	21 37	1 23	12 46	0 24	22 40	1 0	21 15	0 49	19 44	0 3	20 38	0 44	18 30	16 59	15 56	15 27	14 35		n.a.
T 14	22 56	20 19	2 49	23 52	1 35	21 18	1 19	13 1	0 23	22 41	1 0	21 16	0 49	19 44	0 3	20 38	0 44	18 30	16 58	15 59	15 28	14 37		n.a.
W15	23 3	19 32	1 52	24 10	1 39	21 0	1 14	13 16	0 23	22 42	1 0	21 17	0 49	19 45	0 3	20 38	0 44	18 30	16 58	16 0	15 29	14 38		n.a.
T 16	23 9	17 49	0 48	24 27	1 42	20 40	1 10	13 31	0 22	22 43	1 1	21 18	0 49	19 46	0 3	20 39	0 44	18 29	16 58	16 1	15 30	14 40		n.a.
F 17	23 15	15 13	0s19	24 42	1 46	20 21	1 5	13 46	0 21	22 44	1 1	21 20	0 49	19 47	0 3	20 39	0 44	18 29	16 57	16 1	15 31	14 42		n.a.
S 18	23 20	11 51	1 26	24 56	1 49	20 0	1 0	14 1	0 21	22 45	1 1	21 21	0 49	19 48	0 3	20 39	0 44	18 29	16 57	16 1	15 32	14 43		n.a.
S 19	23 25	7 48	2 31	25 9	1 52	19 40	0 54	14 16	0 20	22 47	1 1	21 22	0 49	19 49	0 3	20 39	0 44	18 28	16 57	16 1	15 33	14 45		n.a.
M20	23 29	3 16	3 29	25 20	1 54	19 19	0 49	14 30	0 19	22 48	1 2	21 23	0 49	19 49	0 3	20 40	0 44	18 28	16 56	16 1	15 34	14 47		n.a.
T 21	23 33	1n34	4 17	25 29	1 56	18 58	0 44	14 45	0 19	22 49	1 2	21 24	0 49	19 50	0 3	20 40	0 44	18 28	16 56	16 1	15 35	14 48		n.a.
W22	23 37	6 27	4 50	25 36	1 58	18 36	0 38	14 59	0 18	22 50	1 2	21 25	0 49	19 51	0 3	20 40	0 44	18 27	16 55	16 3	15 36	14 50		n.a.
T 23	23 40	11 5	5 6	25 42	1 59	18 15	0 32	15 14	0 17	22 51	1 2	21 26	0 49	19 52	0 3	20 41	0 44	18 27	16 55	16 5	15 37	14 52		n.a.
F 24	23 42	15 7	5 0	25 46	2 0	17 53	0 26	15 28	0 17	22 53	1 3	21 27	0 49	19 52	0 3	20 41	0 44	18 26	16 55	16 7	15 38	14 53		n.a.
S 25	23 44	18 11	4 34	25 48	2 1	17 30	0 20	15 42	0 16	22 54	1 3	21 29	0 49	19 53	0 3	20 41	0 44	18 26	16 54	16 10	15 39	14 55		n.a.
S 26	23 46	19 59	3 48	25 49	2 1	17 8	0 14	15 56	0 15	22 55	1 3	21 30	0 49	19 54	0 3	20 42	0 44	18 25	16 54	16 12	15 40	14 57		n.a.
M27	23 47	20 21	2 48	25 47	2 1	16 45	0 7	16 9	0 14	22 57	1 3	21 31	0 49	19 55	0 3	20 42	0 44	18 25	16 54	16 14	15 41	14 58		n.a.
T 28	23 48	19 19	1 37	25 44	2 0	16 22	0 1	16 23	0 14	22 58	1 3	21 32	0 49	19 55	0 3	20 42	0 44	18 25	16 53	16 15	15 42	15 0		n.a.
W29	23 48	17 6	0 22	25 38	1 58	15 58	0n 6	16 37	0 13	22 59	1 4	21 33	0 49	19 56	0 3	20 43	0 44	18 24	16 53	16 15	15 43	15 1		n.a.
T 30	23 47	13 57	0n52	25 31	1 56	15 35	0 13	16 50	0 12	23 1	1 4	21 34	0 49	19 57	0 3	20 43	0 44	18 24	16 53	16 15	15 44	15 3		n.a.
F 31	23s47	10n12	2n 0	25s21	1s54	15s11	0n20	17s 3	0n11	23n 2	1n 4	21s35	0n48	19s58	0n 3	20n43	0n44	18s23	16s52	16n15	15n45	15s 5		n.a.

Julian Day Number = 1404355.5, Delta T = 06h23m38s
Ecliptic obliquity = 23°47'50, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°03'40, Lahiri = -15°56'40 Julian Calendar 1 Dec. 869 BCE == Greg. Calendar 23 Nov. 869 BCE

The year -868 astronomical counting style corresponds to year 869 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 868 BCE
geocentric

JANUARY 868 BCE (-867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 7 49	3♑13'47	21♍45	11♑11	19♒23	17♏59	21°R49	10♐47	28♏ 2	2°R 1	22♓35	16♌ 8	17♌39	28♏ 7	n.a.	S 1
S 2	6 11 46	4°14'35	4♎13	12°59	20°15	18°42	21♋42	10°53	28° 5	2♌ 0	22°35	16°R 9	17°36	28°14	n.a.	S 2
M 3	6 15 42	5°15'21	16°25	14°47	21° 7	19°26	21°35	11° 0	28° 8	1°58	22°36	16° 8	17°33	28°21	n.a.	M 3
T 4	6 19 39	6°16'06	28°25	16°35	21°59	20° 9	21°27	11° 7	28°11	1°57	22°36	16° 5	17°30	28°28	n.a.	T 4
W 5	6 23 35	7°16'50	10♏19	18°22	22°49	20°53	21°20	11°13	28°14	1°55	22°37	16° 1	17°27	28°34	n.a.	W 5
T 6	6 27 32	8°17'33	22° 9	20° 9	23°38	21°37	21°12	11°20	28°17	1°54	22°37	15°55	17°23	28°41	n.a.	T 6
F 7	6 31 28	9°18'14	4♐ 1	21°55	24°27	22°20	21° 5	11°27	28°20	1°53	22°37	15°48	17°20	28°48	n.a.	F 7
S 8	6 35 25	10°18'54	15°56	23°40	25°15	23° 4	20°57	11°33	28°23	1°51	22°38	15°41	17°17	28°55	n.a.	S 8
S 9	6 39 22	11°19'32	27°56	25°24	26° 2	23°48	20°50	11°40	28°26	1°49	22°39	15°34	17°14	29° 1	n.a.	S 9
M10	6 43 18	12°20'09	10♑ 4	27° 6	26°48	24°31	20°42	11°46	28°29	1°48	22°39	15°29	17°11	29° 8	n.a.	M10
T 11	6 47 15	13°20'44	22°21	28°45	27°33	25°15	20°34	11°53	28°32	1°46	22°40	15°25	17° 8	29°15	n.a.	T 11
W12	6 51 11	14°21'18	4♒46	0♒22	28°17	25°59	20°26	11°59	28°34	1°45	22°40	15°23	17° 4	29°21	n.a.	W12
T 13	6 55 8	15°21'49	17°23	1°55	28°59	26°43	20°18	12° 5	28°37	1°43	22°41	15°D22	17° 1	29°28	n.a.	T 13
F 14	6 59 4	16°22'19	0♓11	3°25	29°41	27°26	20°10	12°12	28°40	1°42	22°42	15°23	16°58	29°35	n.a.	F 14
S 15	7 3 1	17°22'46	13°13	4°49	0♓22	28°10	20° 3	12°18	28°43	1°40	22°42	15°25	16°55	29°42	n.a.	S 15
S 16	7 6 57	18°23'12	26°30	6° 9	1° 1	28°54	19°55	12°24	28°45	1°38	22°43	15°26	16°52	29°48	n.a.	S 16
M17	7 10 54	19°23'35	10♈ 4	7°22	1°39	29°38	19°47	12°30	28°48	1°37	22°44	15°28	16°49	29°55	n.a.	M17
T 18	7 14 51	20°23'56	23°55	8°30	2°16	0♐22	19°39	12°36	28°50	1°35	22°44	15°R28	16°45	0♐ 2	n.a.	T 18
W19	7 18 47	21°24'15	8♉ 4	9°29	2°51	1° 6	19°31	12°43	28°53	1°34	22°45	15°27	16°42	0° 8	n.a.	W19
T 20	7 22 44	22°24'32	22°29	10°22	3°25	1°50	19°23	12°49	28°56	1°32	22°46	15°25	16°39	0°15	n.a.	T 20
F 21	7 26 40	23°24'47	7♊ 7	11° 5	3°58	2°34	19°15	12°55	28°58	1°30	22°47	15°22	16°36	0°22	n.a.	F 21
S 22	7 30 37	24°25'00	21°52	11°40	4°28	3°18	19° 7	13° 1	29° 0	1°29	22°47	15°19	16°33	0°29	n.a.	S 22
S 23	7 34 33	25°25'10	6♋37	12° 6	4°58	4° 2	19° 0	13° 6	29° 3	1°27	22°48	15°17	16°29	0°35	n.a.	S 23
M24	7 38 30	26°25'19	21°16	12°23	5°25	4°46	18°52	13°12	29° 5	1°25	22°49	15°15	16°26	0°42	n.a.	M24
T 25	7 42 26	27°25'25	5♌40	12°R29	5°51	5°30	18°44	13°18	29° 8	1°24	22°50	15°13	16°23	0°49	n.a.	T 25
W26	7 46 23	28°25'29	19°46	12°27	6°16	6°14	18°36	13°24	29°10	1°22	22°51	15°D13	16°20	0°56	n.a.	W26
T 27	7 50 20	29°25'32	3♍28	12°15	6°38	6°58	18°29	13°29	29°12	1°20	22°52	15°14	16°17	1° 2	n.a.	T 27
F 28	7 54 16	0♒25'33	16°46	11°54	6°58	7°42	18°21	13°35	29°14	1°19	22°52	15°15	16°14	1° 9	n.a.	F 28
S 29	7 58 13	1°25'31	29°41	11°24	7°17	8°27	18°13	13°41	29°16	1°17	22°53	15°16	16°10	1°16	n.a.	S 29
S 30	8 2 9	2°25'28	12♎14	10°48	7°33	9°11	18° 6	13°46	29°18	1°15	22°54	15°17	16° 7	1°22	n.a.	S 30
M31	8 6 6	3♒25'23	24♎31	10♒ 4	7♓47	9♐55	17♋59	13♐52	29♏21	1♌14	22♓55	15♌18	16♌ 4	1♐29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s45	6n 5	3n 1	25s10	1s51	14s48	0n28	17s16	0n11	23n 3	1n 4	21s36	0n48	19s58	0n 3	20n44	0n44	18s23	16s52	16n14	15n46	15s 6		n.a.
S 2	23 44	1 50	3 51	24 56	1 47	14 24	0 35	17 29	0 10	23 5	1 4	21 37	0 48	19 59	0 3	20 44	0 44	18 22	16 52	16 14	15 47	15 8		n.a.
M 3	23 41	2s24	4 30	24 40	1 43	14 0	0 43	17 42	0 9	23 6	1 5	21 38	0 48	20 0	0 3	20 44	0 44	18 22	16 51	16 14	15 48	15 10		n.a.
T 4	23 39	6 28	4 56	24 22	1 38	13 36	0 50	17 55	0 8	23 7	1 5	21 39	0 48	20 1	0 3	20 45	0 44	18 21	16 51	16 15	15 49	15 11		n.a.
W 5	23 36	10 15	5 8	24 2	1 32	13 12	0 58	18 7	0 8	23 9	1 5	21 40	0 48	20 1	0 3	20 45	0 44	18 21	16 50	16 16	15 50	15 13		n.a.
T 6	23 32	13 37	5 8	23 40	1 25	12 48	1 7	18 20	0 7	23 10	1 5	21 41	0 48	20 2	0 3	20 45	0 44	18 20	16 50	16 18	15 51	15 15		n.a.
F 7	23 28	16 27	4 55	23 16	1 18	12 24	1 15	18 32	0 6	23 11	1 5	21 42	0 48	20 3	0 3	20 46	0 45	18 20	16 50	16 20	15 52	15 16		n.a.
S 8	23 23	18 36	4 28	22 50	1 10	12 0	1 23	18 44	0 5	23 13	1 5	21 43	0 48	20 3	0 3	20 46	0 45	18 19	16 49	16 22	15 53	15 18		n.a.
S 9	23 18	19 57	3 50	22 23	1 1	11 35	1 32	18 56	0 4	23 14	1 6	21 44	0 48	20 4	0 3	20 46	0 45	18 19	16 49	16 24	15 54	15 19		n.a.
M10	23 13	20 24	3 1	21 54	0 52	11 12	1 41	19 7	0 4	23 16	1 6	21 44	0 48	20 5	0 3	20 47	0 45	18 18	16 49	16 26	15 55	15 21		n.a.
T 11	23 7	19 54	2 3	21 23	0 41	10 48	1 50	19 19	0 3	23 17	1 6	21 45	0 48	20 5	0 3	20 47	0 45	18 18	16 48	16 27	15 56	15 23		n.a.
W12	23 1	18 25	0 58	20 52	0 30	10 24	1 59	19 30	0 2	23 18	1 6	21 46	0 48	20 6	0 3	20 48	0 45	18 17	16 48	16 28	15 57	15 24		n.a.
T 13	22 54	16 2	0s11	20 19	0 18	10 0	2 8	19 42	0 1	23 20	1 6	21 47	0 48	20 6	0 3	20 48	0 45	18 17	16 48	16 28	15 58	15 26		n.a.
F 14	22 47	12 49	1 20	19 46	0 5	9 37	2 17	19 53	0 0	23 21	1 6	21 48	0 48	20 7	0 3	20 48	0 45	18 16	16 47	16 28	15 59	15 27		n.a.
S 15	22 39	8 57	2 27	19 13	0n 8	9 13	2 27	20 3	0s 1	23 22	1 6	21 49	0 48	20 8	0 3	20 49	0 45	18 15	16 47	16 27	16 0	15 29		n.a.
S 16	22 31	4 34	3 27	18 39	0 22	8 50	2 37	20 14	0 1	23 24	1 7	21 50	0 48	20 8	0 3	20 49	0 45	18 15	16 47	16 27	16 1	15 31		n.a.
M17	22 22	0n 7	4 17	18 7	0 37	8 27	2 46	20 25	0 2	23 25	1 7	21 51	0 48	20 9	0 3	20 49	0 45	18 14	16 46	16 26	16 2	15 32		n.a.
T 18	22 13	4 53	4 53	17 35	0 52	8 5	2 56	20 35	0 3	23 26	1 7	21 51	0 48	20 9	0 3	20 50	0 45	18 14	16 46	16 26	16 3	15 34		n.a.
W19	22 4	9 29	5 12	17 4	1 7	7 43	3 7	20 45	0 4	23 27	1 7	21 52	0 48	20 10	0 3	20 50	0 45	18 13	16 46	16 27	16 4	15 35		n.a.
T 20	21 54	13 38	5 12	16 34	1 23	7 21	3 17	20 55	0 5	23 29	1 7	21 53	0 48	20 11	0 3	20 51	0 45	18 12	16 45	16 27	16 5	15 37		n.a.
F 21	21 44	17 1	4 52	16 7	1 39	6 59	3 27	21 5	0 6	23 30	1 7	21 54	0 48	20 11	0 3	20 51	0 45	18 12	16 45	16 28	16 6	15 39		n.a.
S 22	21 33	19 20	4 13	15 42	1 55	6 38	3 38	21 14	0 7	23 31	1 7	21 55	0 48	20 12	0 3	20 51	0 45	18 11	16 45	16 29	16 7	15 40		n.a.
S 23	21 22	20 21	3 17	15 20	2 11	6 17	3 49	21 24	0 7	23 32	1 7	21 55	0 48	20 12	0 3	20 52	0 45	18 11	16 44	16 30	16 8	15 42		n.a.
M24	21 11	19 58	2 8	15 1	2 26	5 57	3 59	21 33	0 8	23 34	1 7	21 56	0 48	20 13	0 3	20 52	0 45	18 10	16 44	16 30	16 9	15 43		n.a.
T 25	20 59	18 17	0 52	14 45	2 41	5 38	4 10	21 42	0 9	23 35	1 7	21 57	0 48	20 13	0 3	20 53	0 45	18 9	16 44	16 31	16 10	15 45		n.a.
W26	20 47	15 30	0n25	14 32	2 54	5 18	4 21	21 50	0 10	23 36	1 8	21 58	0 48	20 14	0 3	20 53	0 45	18 9	16 44	16 31	16 11	15 47		n.a.
T 27	20 35	11 55	1 39	14 23	3 7	5 0	4 32	21 59	0 11	23 37	1 8	21 58	0 48	20 14	0 3	20 53	0 45	18 8	16 43	16 31	16 12	15 48		n.a.
F 28	20 22	7 50	2 46	14 18	3 19	4 42	4 44	22 7	0 12	23 38	1 8	21 59	0 48	20 15	0 3	20 54	0 45	18 8	16 43	16 30	16 13	15 50		n.a.
S 29	20 8	3 31	3 42	14 16	3 29	4 25	4 55	22 15	0 13	23 39	1 8	22 0	0 48	20 15	0 3	20 54	0 45	18 7	16 43	16 30	16 14	15 51		n.a.
S 30	19 55	0s50	4 26	14 18	3 38	4 8	5 6	22 23	0 14	23 40	1 8	22 0	0 48	20 16	0 3	20 54	0 45	18 6	16 42	16 29	16 14	15 53		n.a.
M31	19s41	5s 3	4n56	14s23	3n44	3s52	5n17	22s31	0s15	23n41	1n 8	22s 1	0n48	20s16	0n 3	20n55	0n45	18s 6	16s42	16n29	16n15	15s54		n.a.

Julian Day Number = 1404386.5, Delta T = 06h23m36s
Ecliptic obliquity = 23°47'50, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°03'36, Lahiri = -15°56'36 Julian Calendar 1 Jan. 868 BCE == Greg. Calendar 24 Dec. 869 BCE

The year -867 astronomical counting style corresponds to year 868 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 868 BCE
geocentric

FEBRUARY 868 BCE (-867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 10 2	4♒25'17	6♏35	9°R15	8♓ 0	10♐39	17°R51	13♐57	29♏23	1°R12	22♓56	15°R18	16♌ 1	1♐36	n.a.	T 1
W 2	8 13 59	5°25'08	18°30	8♒21	8°10	11°23	17♋44	14° 2	29°25	1♌10	22°57	15♌18	15°58	1°43	n.a.	W 2
T 3	8 17 55	6°24'58	0♐22	7°25	8°17	12° 8	17°37	14° 7	29°26	1° 9	22°58	15°17	15°55	1°49	n.a.	T 3
F 4	8 21 52	7°24'46	12°15	6°26	8°23	12°52	17°30	14°13	29°28	1° 7	22°59	15°16	15°51	1°56	n.a.	F 4
S 5	8 25 49	8°24'32	24°12	5°28	8°26	13°36	17°23	14°18	29°30	1° 5	23° 0	15°15	15°48	2° 3	n.a.	S 5
S 6	8 29 45	9°24'16	6♑18	4°30	8°R27	14°21	17°16	14°23	29°32	1° 4	23° 1	15°14	15°45	2° 9	n.a.	S 6
M 7	8 33 42	10°23'58	18°34	3°34	8°25	15° 5	17° 9	14°28	29°34	1° 2	23° 2	15°14	15°42	2°16	n.a.	M 7
T 8	8 37 38	11°23'38	1♒ 3	2°41	8°21	15°49	17° 2	14°33	29°35	1° 0	23° 3	15°13	15°39	2°23	n.a.	T 8
W 9	8 41 35	12°23'16	13°46	1°53	8°14	16°34	16°56	14°38	29°37	0°59	23° 4	15°D13	15°35	2°30	n.a.	W 9
T 10	8 45 31	13°22'51	26°43	1° 9	8° 5	17°18	16°49	14°42	29°39	0°57	23° 6	15°13	15°32	2°36	n.a.	T 10
F 11	8 49 28	14°22'25	9♓55	0°30	7°53	18° 2	16°43	14°47	29°40	0°56	23° 7	15°13	15°29	2°43	n.a.	F 11
S 12	8 53 24	15°21'56	23°20	29♑57	7°39	18°47	16°37	14°52	29°42	0°54	23° 8	15°R13	15°26	2°50	n.a.	S 12
S 13	8 57 21	16°21'25	6♈58	29°30	7°22	19°31	16°31	14°56	29°43	0°52	23° 9	15°13	15°23	2°56	n.a.	S 13
M14	9 1 17	17°20'51	20°47	29° 9	7° 3	20°16	16°25	15° 1	29°45	0°51	23°10	15°13	15°20	3° 3	n.a.	M14
T 15	9 5 14	18°20'15	4♉46	28°54	6°41	21° 0	16°19	15° 5	29°46	0°49	23°11	15°13	15°16	3°10	n.a.	T 15
W16	9 9 11	19°19'36	18°53	28°45	6°17	21°44	16°13	15°10	29°47	0°48	23°12	15°D13	15°13	3°17	n.a.	W16
T 17	9 13 7	20°18'55	3♊ 7	28°D43	5°51	22°29	16° 8	15°14	29°49	0°46	23°14	15°13	15°10	3°23	n.a.	T 17
F 18	9 17 4	21°18'12	17°24	28°46	5°23	23°13	16° 3	15°18	29°50	0°44	23°15	15°13	15° 7	3°30	n.a.	F 18
S 19	9 21 0	22°17'26	1♋43	28°54	4°53	23°58	15°57	15°22	29°51	0°43	23°16	15°14	15° 4	3°37	n.a.	S 19
S 20	9 24 57	23°16'38	15°59	29° 8	4°22	24°42	15°52	15°26	29°52	0°41	23°17	15°15	15° 0	3°43	n.a.	S 20
M21	9 28 53	24°15'47	0♌ 9	29°27	3°48	25°27	15°47	15°30	29°53	0°40	23°18	15°15	14°57	3°50	n.a.	M21
T 22	9 32 50	25°14'54	14° 8	29°50	3°14	26°11	15°43	15°34	29°54	0°38	23°20	15°R15	14°54	3°57	n.a.	T 22
W23	9 36 46	26°13'59	27°55	0♒19	2°38	26°56	15°38	15°38	29°55	0°37	23°21	15°15	14°51	4° 4	n.a.	W23
T 24	9 40 43	27°13'01	11♍24	0°52	2° 1	27°40	15°34	15°42	29°56	0°35	23°22	15°14	14°48	4°10	n.a.	T 24
F 25	9 44 40	28°12'01	24°35	1°28	1°23	28°25	15°29	15°45	29°57	0°34	23°23	15°13	14°45	4°17	n.a.	F 25
S 26	9 48 36	29°11'00	7♎28	2° 9	0°45	29° 9	15°25	15°49	29°58	0°33	23°25	15°11	14°41	4°24	n.a.	S 26
S 27	9 52 33	0♓ 9'56	20° 2	2°54	0° 7	29°54	15°21	15°52	29°59	0°31	23°26	15° 9	14°38	4°30	n.a.	S 27
M28	9 56 29	1♓ 8'50	2♏21	3♒42	29♒29	0♑38	15♋18	15♐56	29♏59	0♌30	23♓27	15♌ 7	14♌35	4♐37	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	19s26	8s59	5n13	14s32	3n49	3s37	5n29	22s38	0s16	23n42	1n 8	22s 2	0n48	20s17	0n 2	20n55	0n45	18s 5	16s42	16n29	16n16	15s56		n.a.	T 1
W 2	19 12	12 32	5 16	14 43	3 52	3 23	5 40	22 45	0 17	23 43	1 8	22 2	0 48	20 17	0 2	20 56	0 45	18 4	16 42	16 29	16 17	15 58		n.a.	W 2
T 3	18 57	15 33	5 6	14 57	3 53	3 10	5 51	22 52	0 18	23 44	1 8	22 3	0 48	20 17	0 2	20 56	0 45	18 4	16 41	16 30	16 18	15 59		n.a.	T 3
F 4	18 42	17 56	4 42	15 13	3 51	2 58	6 2	22 59	0 18	23 45	1 8	22 4	0 47	20 18	0 2	20 56	0 45	18 3	16 41	16 30	16 19	16 1		n.a.	F 4
S 5	18 26	19 34	4 7	15 30	3 48	2 46	6 13	23 6	0 19	23 46	1 8	22 4	0 47	20 18	0 2	20 57	0 45	18 2	16 41	16 30	16 20	16 2		n.a.	S 5
S 6	18 10	20 19	3 19	15 49	3 42	2 36	6 24	23 12	0 20	23 47	1 8	22 5	0 47	20 19	0 2	20 57	0 45	18 2	16 41	16 30	16 21	16 4		n.a.	S 6
M 7	17 54	20 8	2 23	16 9	3 35	2 27	6 35	23 18	0 21	23 48	1 8	22 6	0 47	20 19	0 2	20 58	0 45	18 1	16 40	16 31	16 22	16 5		n.a.	M 7
T 8	17 37	18 58	1 18	16 30	3 27	2 19	6 45	23 24	0 22	23 49	1 8	22 6	0 47	20 19	0 2	20 58	0 45	18 1	16 40	16 31	16 23	16 7		n.a.	T 8
W 9	17 20	16 49	0 8	16 51	3 17	2 12	6 55	23 30	0 23	23 50	1 8	22 7	0 47	20 20	0 2	20 58	0 45	18 0	16 40	16 31	16 24	16 9		n.a.	W 9
T 10	17 3	13 47	1s 3	17 11	3 5	2 6	7 5	23 35	0 24	23 51	1 8	22 7	0 47	20 20	0 2	20 59	0 45	17 59	16 40	16 31	16 25	16 10		n.a.	T 10
F 11	16 46	10 1	2 13	17 32	2 53	2 1	7 15	23 40	0 25	23 52	1 8	22 8	0 47	20 21	0 2	20 59	0 45	17 59	16 39	16 31	16 26	16 12		n.a.	F 11
S 12	16 28	5 41	3 16	17 51	2 40	1 58	7 24	23 45	0 26	23 52	1 8	22 8	0 47	20 21	0 2	20 59	0 45	17 58	16 39	16 31	16 27	16 13		n.a.	S 12
S 13	16 10	1 0	4 9	18 10	2 27	1 56	7 33	23 50	0 27	23 53	1 8	22 9	0 47	20 21	0 2	21 0	0 45	17 57	16 39	16 31	16 28	16 15		n.a.	S 13
M14	15 52	3n47	4 49	18 28	2 13	1 55	7 41	23 54	0 28	23 54	1 8	22 9	0 47	20 22	0 2	21 0	0 45	17 57	16 39	16 31	16 29	16 16		n.a.	M14
T 15	15 34	8 24	5 12	18 45	1 58	1 56	7 49	23 58	0 29	23 55	1 8	22 10	0 47	20 22	0 2	21 0	0 45	17 56	16 38	16 31	16 30	16 18		n.a.	T 15
W16	15 15	12 38	5 16	19 1	1 44	1 58	7 57	24 2	0 30	23 55	1 8	22 10	0 47	20 22	0 2	21 1	0 45	17 55	16 38	16 31	16 31	16 19		n.a.	W16
T 17	14 56	16 9	5 2	19 16	1 30	2 1	8 3	24 6	0 31	23 56	1 8	22 11	0 47	20 22	0 2	21 1	0 45	17 55	16 38	16 31	16 32	16 21		n.a.	T 17
F 18	14 37	18 44	4 29	19 29	1 15	2 6	8 9	24 10	0 32	23 57	1 8	22 11	0 47	20 23	0 2	21 1	0 45	17 54	16 38	16 31	16 33	16 22		n.a.	F 18
S 19	14 17	20 9	3 39	19 41	1 1	2 12	8 14	24 13	0 33	23 57	1 8	22 12	0 47	20 23	0 2	21 2	0 45	17 53	16 38	16 31	16 34	16 24		n.a.	S 19
S 20	13 58	20 15	2 35	19 52	0 48	2 19	8 19	24 16	0 34	23 58	1 8	22 12	0 47	20 23	0 2	21 2	0 45	17 53	16 37	16 30	16 35	16 25		n.a.	S 20
M21	13 38	19 4	1 23	20 1	0 34	2 28	8 22	24 19	0 35	23 58	1 8	22 13	0 47	20 23	0 2	21 3	0 45	17 52	16 37	16 30	16 35	16 27		n.a.	M21
T 22	13 18	16 44	0 6	20 9	0 21	2 38	8 25	24 21	0 37	23 59	1 8	22 13	0 47	20 24	0 2	21 3	0 45	17 51	16 37	16 30	16 36	16 29		n.a.	T 22
W23	12 58	13 28	1n10	20 15	0 8	2 49	8 27	24 23	0 38	23 59	1 8	22 14	0 47	20 24	0 2	21 3	0 45	17 51	16 37	16 30	16 37	16 30		n.a.	W23
T 24	12 37	9 33	2 20	20 20	0s 4	3 1	8 28	24 25	0 39	24 0	1 8	22 14	0 47	20 24	0 2	21 3	0 45	17 50	16 37	16 30	16 38	16 32		n.a.	T 24
F 25	12 17	5 15	3 21	20 23	0 16	3 15	8 27	24 27	0 40	24 0	1 8	22 14	0 47	20 24	0 2	21 4	0 45	17 49	16 37	16 31	16 39	16 33		n.a.	F 25
S 26	11 56	0 49	4 10	20 25	0 28	3 29	8 26	24 28	0 41	24 1	1 8	22 15	0 47	20 24	0 2	21 4	0 45	17 49	16 36	16 31	16 40	16 35		n.a.	S 26
S 27	11 35	3s32	4 46	20 26	0 39	3 44	8 25	24 30	0 42	24 1	1 8	22 15	0 47	20 25	0 2	21 4	0 45	17 48	16 36	16 32	16 41	16 36		n.a.	S 27
M28	11s14	7s39	5n 8	20s25	0s49	4s 0	8n22	24s31	0s43	24n 2	1n 8	22s15	0n47	20s25	0n 2	21n 5	0n45	17s47	16s36	16n33	16n42	16s38		n.a.	M28

Julian Day Number = 1404417.5, Delta T = 06h23m35s
Ecliptic obliquity = 23°47'50, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°03'32, Lahiri = -15°56'32 Julian Calendar 1 Feb. 868 BCE == Greg. Calendar 24 Jan. 868 BCE

The year -867 astronomical counting style corresponds to year 868 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 868 BCE
geocentric

MARCH 868 BCE (-867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 0 26	2♓ 7'43	14♏27	4♒33	28°R51	1♉23	15°R14	15♐59	29♏59	0°R28	23♓29	15°R 5	14♌32	4♐44	n.a.	T 1
W 2	10 4 22	3° 6'34	26°24	5°27	28♒14	2° 7	15♋11	16° 2	0♐ 1	0♌27	23°30	15♌ 4	14°29	4°51	n.a.	W 2
T 3	10 8 19	4° 5'22	8♐17	6°25	27°37	2°52	15° 7	16° 5	0° 1	0°26	23°31	15°D 4	14°26	4°57	n.a.	T 3
F 4	10 12 15	5° 4'09	20°10	7°25	27° 2	3°36	15° 4	16° 8	0° 2	0°24	23°32	15° 5	14°22	5° 4	n.a.	F 4
S 5	10 16 12	6° 2'55	2♉ 8	8°28	26°27	4°21	15° 2	16°11	0° 2	0°23	23°34	15° 6	14°19	5°11	n.a.	S 5
S 6	10 20 8	7° 1'38	14°16	9°34	25°55	5° 5	14°59	16°14	0° 2	0°22	23°35	15° 8	14°16	5°17	n.a.	S 6
M 7	10 24 5	8° 0'19	26°38	10°42	25°24	5°50	14°56	16°17	0° 3	0°21	23°36	15° 9	14°13	5°24	n.a.	M 7
T 8	10 28 2	8°58'59	9♒16	11°52	24°54	6°34	14°54	16°20	0° 3	0°19	23°38	15°R10	14°10	5°31	n.a.	T 8
W 9	10 31 58	9°57'36	22°14	13° 5	24°27	7°19	14°52	16°22	0° 3	0°18	23°39	15°10	14° 6	5°38	n.a.	W 9
T 10	10 35 55	10°56'12	5♓31	14°20	24° 2	8° 4	14°50	16°25	0° 4	0°17	23°41	15° 9	14° 3	5°44	n.a.	T 10
F 11	10 39 51	11°54'45	19° 7	15°37	23°39	8°48	14°48	16°27	0° 4	0°16	23°42	15° 6	14° 0	5°51	n.a.	F 11
S 12	10 43 48	12°53'16	2♈59	16°56	23°18	9°33	14°47	16°30	0° 4	0°15	23°43	15° 3	13°57	5°58	n.a.	S 12
S 13	10 47 44	13°51'46	17° 4	18°17	23° 0	10°17	14°45	16°32	0°R 4	0°14	23°45	14°59	13°54	6° 4	n.a.	S 13
M14	10 51 41	14°50'13	1♉19	19°40	22°43	11° 2	14°44	16°34	0° 4	0°12	23°46	14°54	13°51	6°11	n.a.	M14
T 15	10 55 37	15°48'38	15°37	21° 5	22°30	11°46	14°43	16°36	0° 4	0°11	23°47	14°51	13°47	6°18	n.a.	T 15
W16	10 59 34	16°47'00	29°55	22°32	22°18	12°31	14°42	16°38	0° 4	0°10	23°49	14°48	13°44	6°25	n.a.	W16
T 17	11 3 30	17°45'21	14♊10	24° 0	22°10	13°15	14°42	16°40	0° 4	0° 9	23°50	14°D47	13°41	6°31	n.a.	T 17
F 18	11 7 27	18°43'39	28°18	25°31	22° 3	13°59	14°41	16°42	0° 3	0° 8	23°51	14°48	13°38	6°38	n.a.	F 18
S 19	11 11 24	19°41'55	12♋20	27° 3	21°59	14°44	14°41	16°43	0° 3	0° 7	23°53	14°49	13°35	6°45	n.a.	S 19
S 20	11 15 20	20°40'09	26°12	28°38	21°D57	15°28	14°D41	16°45	0° 3	0° 6	23°54	14°50	13°32	6°51	n.a.	S 20
M21	11 19 17	21°38'20	9♌55	0♓13	21°58	16°13	14°41	16°46	0° 2	0° 6	23°56	14°R51	13°28	6°58	n.a.	M21
T 22	11 23 13	22°36'30	23°28	1°51	22° 1	16°57	14°41	16°48	0° 2	0° 5	23°57	14°51	13°25	7° 5	n.a.	T 22
W23	11 27 10	23°34'37	6♍49	3°31	22° 7	17°41	14°42	16°49	0° 2	0° 4	23°58	14°49	13°22	7°12	n.a.	W23
T 24	11 31 6	24°32'43	19°58	5°12	22°14	18°26	14°42	16°50	0° 1	0° 3	24° 0	14°45	13°19	7°18	n.a.	T 24
F 25	11 35 3	25°30'46	2♎54	6°55	22°24	19°10	14°43	16°51	0° 0	0° 2	24° 1	14°40	13°16	7°25	n.a.	F 25
S 26	11 38 59	26°28'48	15°35	8°40	22°36	19°54	14°44	16°52	29♏59	0° 1	24° 3	14°33	13°12	7°32	n.a.	S 26
S 27	11 42 56	27°26'48	28° 3	10°27	22°50	20°39	14°45	16°53	29°59	0° 1	24° 4	14°25	13° 9	7°38	n.a.	S 27
M28	11 46 52	28°24'47	10♏18	12°15	23° 6	21°23	14°47	16°54	29°59	29♋59	24° 5	14°17	13° 6	7°45	n.a.	M28
T 29	11 50 49	29°22'44	22°23	14° 6	23°24	22° 7	14°48	16°55	29°58	29°59	24° 7	14°11	13° 3	7°52	n.a.	T 29
W30	11 54 46	0♈20'39	4♐19	15°58	23°44	22°51	14°50	16°55	29°57	29°59	24° 8	14° 6	13° 0	7°59	n.a.	W30
T 31	11 58 42	1♈18'33	16♐11	17♓51	24♒ 5	23♉36	14♋52	16♐56	29♏56	29♋58	24♓ 9	14♌ 2	12♌57	8♐ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	10s52	11s23	5n16	20s22	0s59	4s16	8n18	24s31	0s44	24n 2	1n 8	22s16	0n47	20s25	0n 2	21n 5	0n45	17s47	16s36	16n33	16n43	16s39			n.a.
W 2	10 31	14 37	5 10	20 18	1 8	4 34	8 13	24 32	0 45	24 2	1 8	22 16	0 47	20 25	0 2	21 5	0 45	17 46	16 36	16 33	16 44	16 41			n.a.
T 3	10 9	17 14	4 50	20 12	1 17	4 51	8 8	24 32	0 46	24 2	1 7	22 16	0 47	20 25	0 2	21 6	0 45	17 45	16 36	16 33	16 45	16 42			n.a.
F 4	9 48	19 8	4 19	20 4	1 26	5 9	8 1	24 32	0 47	24 3	1 7	22 17	0 47	20 25	0 2	21 6	0 45	17 45	16 36	16 33	16 46	16 44			n.a.
S 5	9 26	20 11	3 35	19 55	1 34	5 27	7 54	24 32	0 48	24 3	1 7	22 17	0 47	20 25	0 2	21 6	0 45	17 44	16 35	16 33	16 47	16 45			n.a.
S 6	9 4	20 20	2 42	19 45	1 41	5 46	7 46	24 31	0 49	24 3	1 7	22 17	0 47	20 26	0 2	21 6	0 45	17 43	16 35	16 32	16 48	16 47			n.a.
M 7	8 42	19 30	1 40	19 32	1 48	6 4	7 37	24 30	0 50	24 3	1 7	22 18	0 47	20 26	0 2	21 7	0 45	17 43	16 35	16 32	16 49	16 48			n.a.
T 8	8 19	17 41	0 32	19 19	1 54	6 23	7 28	24 29	0 52	24 4	1 7	22 18	0 47	20 26	0 2	21 7	0 45	17 42	16 35	16 32	16 50	16 50			n.a.
W 9	7 57	14 55	0s39	19 3	2 0	6 41	7 18	24 28	0 53	24 4	1 7	22 18	0 47	20 26	0 2	21 7	0 45	17 42	16 35	16 32	16 51	16 51			n.a.
T 10	7 34	11 19	1 49	18 46	2 5	6 59	7 8	24 27	0 54	24 4	1 7	22 18	0 47	20 26	0 2	21 8	0 45	17 41	16 35	16 32	16 51	16 53			n.a.
F 11	7 12	7 3	2 56	18 27	2 10	7 17	6 57	24 25	0 55	24 4	1 7	22 19	0 47	20 26	0 2	21 8	0 45	17 40	16 35	16 33	16 52	16 54			n.a.
S 12	6 49	2 21	3 53	18 7	2 14	7 34	6 46	24 23	0 56	24 4	1 7	22 19	0 47	20 26	0 2	21 8	0 45	17 40	16 35	16 34	16 53	16 55			n.a.
S 13	6 26	2n33	4 36	17 45	2 18	7 51	6 35	24 20	0 57	24 4	1 7	22 19	0 47	20 26	0 2	21 8	0 45	17 39	16 35	16 35	16 54	16 57			n.a.
M14	6 4	7 22	5 4	17 22	2 21	8 7	6 23	24 18	0 58	24 4	1 7	22 19	0 47	20 26	0 2	21 8	0 45	17 38	16 35	16 36	16 55	16 58			n.a.
T 15	5 41	11 47	5 12	16 57	2 23	8 23	6 11	24 15	0 59	24 4	1 6	22 20	0 47	20 26	0 2	21 9	0 45	17 38	16 35	16 37	16 56	17 0			n.a.
W16	5 18	15 31	5 2	16 30	2 25	8 38	5 58	24 12	1 0	24 4	1 6	22 20	0 47	20 26	0 2	21 9	0 45	17 37	16 35	16 38	16 57	17 1			n.a.
T 17	4 55	18 20	4 32	16 1	2 27	8 53	5 46	24 9	1 2	24 4	1 6	22 20	0 47	20 26	0 2	21 9	0 45	17 37	16 34	16 38	16 58	17 3			n.a.
F 18	4 31	20 0	3 47	15 31	2 28	9 7	5 33	24 5	1 3	24 4	1 6	22 20	0 47	20 26	0 2	21 9	0 45	17 36	16 34	16 38	16 59	17 4			n.a.
S 19	4 8	20 26	2 48	15 0	2 28	9 20	5 21	24 2	1 4	24 4	1 6	22 20	0 47	20 26	0 2	21 10	0 45	17 35	16 34	16 38	17 0	17 6			n.a.
S 20	3 45	19 35	1 40	14 26	2 28	9 32	5 8	23 58	1 5	24 4	1 6	22 21	0 47	20 26	0 2	21 10	0 45	17 35	16 34	16 38	17 1	17 7			n.a.
M21	3 22	17 36	0 27	13 51	2 28	9 44	4 56	23 53	1 6	24 4	1 6	22 21	0 47	20 26	0 2	21 10	0 45	17 34	16 34	16 37	17 2	17 9			n.a.
T 22	2 59	14 38	0n47	13 15	2 26	9 55	4 43	23 49	1 7	24 4	1 6	22 21	0 47	20 26	0 2	21 10	0 45	17 34	16 34	16 37	17 3	17 10			n.a.
W23	2 35	10 56	1 57	12 36	2 25	10 5	4 30	23 44	1 8	24 4	1 6	22 21	0 47	20 25	0 2	21 10	0 45	17 33	16 34	16 38	17 3	17 12			n.a.
T 24	2 12	6 46	2 59	11 57	2 22	10 15	4 18	23 39	1 9	24 4	1 6	22 21	0 47	20 25	0 2	21 10	0 45	17 33	16 34	16 39	17 4	17 13			n.a.
F 25	1 49	2 21	3 51	11 15	2 19	10 23	4 6	23 34	1 11	24 3	1 6	22 21	0 47	20 25	0 2	21 11	0 45	17 32	16 34	16 41	17 5	17 14			n.a.
S 26	1 25	2s 4	4 30	10 32	2 16	10 31	3 53	23 29	1 12	24 3	1 5	22 21	0 47	20 25	0 2	21 11	0 45	17 31	16 34	16 43	17 6	17 16			n.a.
S 27	1 2	6 20	4 56	9 48	2 12	10 38	3 41	23 23	1 13	24 3	1 5	22 21	0 47	20 25	0 2	21 11	0 45	17 31	16 34	16 45	17 7	17 17			n.a.
M28	0 38	10 16	5 8	9 1	2 8	10 44	3 29	23 17	1 14	24 3	1 5	22 21	0 47	20 25	0 2	21 11	0 45	17 30	16 34	16 47	17 8	17 19			n.a.
T 29	0 15	13 43	5 5	8 14	2 3	10 49	3 18	23 11	1 15	24 2	1 5	22 21	0 47	20 25	0 2	21 11	0 45	17 30	16 34	16 49	17 9	17 20			n.a.
W30	0n 8	16 35	4 50	7 25	1 57	10 53	3 6	23 5	1 16	24 2	1 5	22 22	0 47	20 25	0 2	21 11	0 45	17 29	16 34	16 51	17 10	17 22			n.a.
T 31	0n32	18s44	4n22	6s34	1s51	10s57	2n55	22s58	1s17	24n 2	1n 5	22s22	0n47	20s24	0n 2	21n11	0n45	17s29	16s34	16n52	17n11	17s23			n.a.

Julian Day Number = 1404445.5, Delta T = 06h23m33s
Ecliptic obliquity = 23°47'51, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°03'28, Lahiri = -15°56'28 Julian Calendar 1 March 868 BCE == Greg. Calendar 21 Feb. 868 BCE

The year -867 astronomical counting style corresponds to year 868 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 868 BCE
geocentric

APRIL 868 BCE (-867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 2 39	2♈16'26	28♐ 4	19♓47	24♒29	24♉20	14♋54	16♐56	29°R55	29°R57	24♓11	14°D 1	12♌53	8♐12	n.a.	F 1
S 2	12 6 35	3°14'17	10♉ 1	21°45	24°54	25° 4	14°56	16°56	29♏54	29♋57	24°12	14♌ 1	12°50	8°19	n.a.	S 2
S 3	12 10 32	4°12'07	22° 8	23°44	25°20	25°48	14°59	16°57	29°53	29°56	24°14	14° 2	12°47	8°25	n.a.	S 3
M 4	12 14 28	5° 9'56	4♒31	25°45	25°49	26°32	15° 1	16°57	29°52	29°56	24°15	14° 3	12°44	8°32	n.a.	M 4
T 5	12 18 25	6° 7'43	17°13	27°47	26°18	27°16	15° 4	16°R57	29°51	29°55	24°16	14°R 4	12°41	8°39	n.a.	T 5
W 6	12 22 21	7° 5'29	0♓18	29°51	26°49	28° 0	15° 7	16°57	29°50	29°55	24°18	14° 2	12°37	8°46	n.a.	W 6
T 7	12 26 18	8° 3'14	13°48	1♈57	27°22	28°45	15°10	16°57	29°49	29°54	24°19	13°59	12°34	8°52	n.a.	T 7
F 8	12 30 15	9° 0'57	27°42	4° 4	27°56	29°28	15°14	16°56	29°48	29°54	24°20	13°53	12°31	8°59	n.a.	F 8
S 9	12 34 11	9°58'38	11♈58	6°12	28°31	0♒12	15°17	16°56	29°46	29°54	24°22	13°46	12°28	9° 6	n.a.	S 9
S 10	12 38 8	10°56'19	26°30	8°21	29° 8	0°56	15°21	16°55	29°45	29°53	24°23	13°37	12°25	9°12	n.a.	S 10
M11	12 42 4	11°53'57	11♉11	10°31	29°45	1°40	15°25	16°55	29°44	29°53	24°24	13°28	12°22	9°19	n.a.	M11
T 12	12 46 1	12°51'35	25°54	12°42	0♓24	2°24	15°29	16°54	29°42	29°53	24°26	13°20	12°18	9°26	n.a.	T 12
W13	12 49 57	13°49'10	10♊32	14°53	1° 4	3° 8	15°33	16°54	29°41	29°53	24°27	13°14	12°15	9°32	n.a.	W13
T 14	12 53 54	14°46'44	24°59	17° 4	1°44	3°52	15°37	16°53	29°40	29°52	24°28	13°11	12°12	9°39	n.a.	T 14
F 15	12 57 50	15°44'17	9♋10	19°15	2°26	4°35	15°42	16°52	29°38	29°52	24°30	13° 9	12° 9	9°46	n.a.	F 15
S 16	13 1 47	16°41'48	23° 6	21°25	3° 9	5°19	15°46	16°51	29°37	29°52	24°31	13°D 9	12° 6	9°53	n.a.	S 16
S 17	13 5 44	17°39'17	6♌46	23°35	3°53	6° 2	15°51	16°50	29°35	29°52	24°32	13°R 9	12° 3	9°59	n.a.	S 17
M18	13 9 40	18°36'45	20°11	25°44	4°37	6°46	15°56	16°48	29°33	29°52	24°34	13° 9	11°59	10° 6	n.a.	M18
T 19	13 13 37	19°34'11	3♍23	27°52	5°23	7°29	16° 1	16°47	29°32	29°D52	24°35	13° 8	11°56	10°13	n.a.	T 19
W20	13 17 33	20°31'36	16°22	29°58	6° 9	8°13	16° 6	16°46	29°30	29°52	24°36	13° 4	11°53	10°19	n.a.	W20
T 21	13 21 30	21°28'59	29°10	2♎ 2	6°56	8°56	16°12	16°44	29°28	29°52	24°37	12°57	11°50	10°26	n.a.	T 21
F 22	13 25 26	22°26'22	11♎48	4° 5	7°44	9°40	16°17	16°43	29°27	29°52	24°39	12°47	11°47	10°33	n.a.	F 22
S 23	13 29 23	23°23'43	24°15	6° 5	8°33	10°23	16°23	16°41	29°25	29°52	24°40	12°36	11°43	10°40	n.a.	S 23
S 24	13 33 19	24°21'03	6♏32	8° 4	9°22	11° 6	16°29	16°39	29°23	29°52	24°41	12°24	11°40	10°46	n.a.	S 24
M25	13 37 16	25°18'22	18°40	10° 0	10°12	11°49	16°35	16°37	29°21	29°52	24°42	12°11	11°37	10°53	n.a.	M25
T 26	13 41 13	26°15'41	0♐39	11°53	11° 3	12°32	16°41	16°35	29°19	29°53	24°43	12° 0	11°34	11° 0	n.a.	T 26
W27	13 45 9	27°12'58	12°33	13°44	11°54	13°15	16°47	16°33	29°17	29°53	24°45	11°51	11°31	11° 6	n.a.	W27
T 28	13 49 6	28°10'15	24°23	15°33	12°46	13°58	16°53	16°31	29°15	29°53	24°46	11°44	11°28	11°13	n.a.	T 28
F 29	13 53 2	29° 7'31	6♑14	17°19	13°39	14°41	17° 0	16°29	29°14	29°53	24°47	11°39	11°24	11°20	n.a.	F 29
S 30	13 56 59	0♑ 4'47	18♑10	19♑ 2	14♓32	15♒24	17♋ 7	16♐27	29♏12	29♋54	24♓48	11♌37	11♌21	11♐26	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n55	20s 5	3n42	5s42	1s44	11s 0	2n43	22s52	1s19	24n 1	1n 5	22s22	0n47	20s24	0n 2	21n12	0n45	17s28	16s34	16n52	17n12	17s24		n.a.
S 2	1 18	20 32	2 53	4 48	1 37	11 2	2 32	22 45	1 20	24 1	1 5	22 22	0 47	20 24	0 2	21 12	0 45	17 28	16 34	16 52	17 13	17 26		n.a.
S 3	1 42	20 3	1 55	3 54	1 30	11 3	2 21	22 37	1 21	24 1	1 5	22 22	0 47	20 24	0 2	21 12	0 45	17 27	16 34	16 52	17 14	17 27		n.a.
M 4	2 5	18 35	0 51	2 57	1 21	11 3	2 11	22 30	1 22	24 0	1 4	22 22	0 47	20 24	0 2	21 12	0 45	17 27	16 34	16 51	17 14	17 29		n.a.
T 5	2 28	16 11	0s17	2 0	1 13	11 3	2 0	22 22	1 23	24 0	1 4	22 22	0 47	20 23	0 2	21 12	0 45	17 26	16 34	16 51	17 15	17 30		n.a.
W 6	2 51	12 52	1 26	1 2	1 4	11 2	1 50	22 15	1 24	23 59	1 4	22 22	0 47	20 23	0 2	21 12	0 45	17 26	16 35	16 52	17 16	17 32		n.a.
T 7	3 14	8 48	2 33	0 3	0 55	11 0	1 40	22 7	1 25	23 59	1 4	22 22	0 47	20 23	0 2	21 12	0 45	17 25	16 35	16 53	17 17	17 33		n.a.
F 8	3 38	4 10	3 32	0n57	0 45	10 57	1 31	21 58	1 27	23 58	1 4	22 22	0 47	20 23	0 2	21 12	0 45	17 25	16 35	16 54	17 18	17 34		n.a.
S 9	4 1	0n49	4 19	1 58	0 35	10 54	1 21	21 50	1 28	23 58	1 4	22 22	0 47	20 22	0 2	21 12	0 45	17 24	16 35	16 57	17 19	17 36		n.a.
S 10	4 23	5 51	4 51	2 59	0 25	10 50	1 12	21 42	1 29	23 57	1 4	22 22	0 47	20 22	0 2	21 12	0 45	17 24	16 35	16 59	17 20	17 37		n.a.
M11	4 46	10 35	5 4	4 0	0 14	10 45	1 3	21 33	1 30	23 57	1 4	22 22	0 47	20 22	0 2	21 12	0 45	17 23	16 35	17 2	17 21	17 39		n.a.
T 12	5 9	14 42	4 57	5 2	0 4	10 40	0 54	21 24	1 31	23 56	1 4	22 22	0 47	20 22	0 2	21 12	0 45	17 23	16 35	17 4	17 22	17 40		n.a.
W13	5 32	17 53	4 31	6 3	0n 7	10 33	0 45	21 15	1 32	23 56	1 4	22 21	0 47	20 21	0 2	21 13	0 45	17 22	16 35	17 6	17 23	17 41		n.a.
T 14	5 54	19 55	3 48	7 4	0 17	10 27	0 37	21 5	1 33	23 55	1 3	22 21	0 47	20 21	0 2	21 13	0 45	17 22	16 35	17 7	17 24	17 43		n.a.
F 15	6 17	20 38	2 51	8 4	0 28	10 19	0 28	20 56	1 35	23 54	1 3	22 21	0 47	20 21	0 2	21 13	0 45	17 21	16 35	17 7	17 24	17 44		n.a.
S 16	6 39	20 4	1 45	9 4	0 38	10 11	0 20	20 46	1 36	23 54	1 3	22 21	0 47	20 20	0 2	21 13	0 45	17 21	16 35	17 7	17 25	17 46		n.a.
S 17	7 2	18 19	0 34	10 2	0 48	10 2	0 13	20 36	1 37	23 53	1 3	22 21	0 47	20 20	0 2	21 13	0 45	17 21	16 36	17 7	17 26	17 47		n.a.
M18	7 24	15 34	0n37	10 59	0 58	9 53	0 5	20 26	1 38	23 52	1 3	22 21	0 47	20 20	0 2	21 13	0 45	17 20	16 36	17 7	17 27	17 48		n.a.
T 19	7 46	12 3	1 45	11 55	1 7	9 43	0s 2	20 16	1 39	23 52	1 3	22 21	0 47	20 19	0 2	21 13	0 45	17 20	16 36	17 8	17 28	17 50		n.a.
W20	8 8	8 1	2 47	12 49	1 16	9 32	0 9	20 6	1 40	23 51	1 3	22 21	0 47	20 19	0 2	21 13	0 45	17 19	16 36	17 9	17 29	17 51		n.a.
T 21	8 30	3 40	3 39	13 41	1 25	9 21	0 16	19 55	1 41	23 50	1 3	22 21	0 47	20 19	0 2	21 13	0 45	17 19	16 36	17 11	17 30	17 52		n.a.
F 22	8 52	0s46	4 19	14 31	1 33	9 9	0 23	19 44	1 42	23 49	1 3	22 20	0 47	20 18	0 2	21 13	0 45	17 19	16 36	17 13	17 31	17 54		n.a.
S 23	9 13	5 6	4 46	15 19	1 40	8 57	0 30	19 34	1 44	23 49	1 3	22 20	0 47	20 18	0 2	21 12	0 45	17 18	16 36	17 17	17 32	17 55		n.a.
S 24	9 35	9 11	5 0	16 5	1 47	8 44	0 36	19 23	1 45	23 48	1 2	22 20	0 47	20 17	0 2	21 12	0 45	17 18	16 36	17 20	17 33	17 57		n.a.
M25	9 56	12 50	4 59	16 49	1 53	8 30	0 42	19 11	1 46	23 47	1 2	22 20	0 47	20 17	0 2	21 12	0 45	17 18	16 37	17 24	17 33	17 58		n.a.
T 26	10 17	15 56	4 46	17 30	1 59	8 16	0 48	19 0	1 47	23 46	1 2	22 20	0 47	20 17	0 2	21 12	0 45	17 17	16 37	17 27	17 34	17 59		n.a.
W27	10 38	18 21	4 20	18 10	2 3	8 2	0 54	18 49	1 48	23 45	1 2	22 20	0 47	20 16	0 2	21 12	0 45	17 17	16 37	17 30	17 35	18 1		n.a.
T 28	10 59	19 58	3 43	18 46	2 7	7 47	1 0	18 37	1 49	23 44	1 2	22 19	0 47	20 16	0 2	21 12	0 45	17 17	16 37	17 32	17 36	18 2		n.a.
F 29	11 20	20 43	2 56	19 21	2 11	7 31	1 5	18 26	1 50	23 43	1 2	22 19	0 47	20 15	0 2	21 12	0 45	17 16	16 37	17 33	17 37	18 3		n.a.
S 30	11n40	20s33	2n 1	19n52	2n13	7s15	1s10	18s14	1s51	23n42	1n 2	22s19	0n47	20s15	0n 2	21n12	0n45	17s16	16s37	17n33	17n38	18s 5		n.a.

Julian Day Number = 1404476.5, Delta T = 06h23m32s
Ecliptic obliquity = 23°47'51, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°03'24, Lahiri = -15°56'24 Julian Calendar 1 Apr. 868 BCE == Greg. Calendar 24 March 868 BCE

The year -867 astronomical counting style corresponds to year 868 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 868 BCE
geocentric

MAY 868 BCE (-867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 0 55	1♉ 2'02	0♒15	20♉43	15♓26	16♒ 7	17♋14	16°R24	29°R 9	29♋54	24♓49	11°D37	11♌18	11♐33	n.a.	S 1
M 2	14 4 52	1°59'16	12°36	22°20	16°20	16°50	17°20	16♐22	29♏ 7	29°55	24°51	11°R37	11°15	11°40	n.a.	M 2
T 3	14 8 48	2°56'30	25°17	23°56	17°15	17°32	17°28	16°19	29° 5	29°55	24°52	11♌36	11°12	11°47	n.a.	T 3
W 4	14 12 45	3°53'43	8♓22	25°28	18°10	18°15	17°35	16°17	29° 3	29°55	24°53	11°34	11° 8	11°53	n.a.	W 4
T 5	14 16 42	4°50'56	21°55	26°57	19° 6	18°58	17°42	16°14	29° 1	29°56	24°54	11°30	11° 5	12° 0	n.a.	T 5
F 6	14 20 38	5°48'09	5♈57	28°24	20° 2	19°40	17°50	16°11	28°59	29°56	24°55	11°23	11° 2	12° 7	n.a.	F 6
S 7	14 24 35	6°45'20	20°25	29°48	20°59	20°22	17°57	16° 8	28°57	29°57	24°56	11°14	10°59	12°13	n.a.	S 7
S 8	14 28 31	7°42'32	5♉15	1♊ 9	21°56	21° 5	18° 5	16° 5	28°55	29°58	24°57	11° 3	10°56	12°20	n.a.	S 8
M 9	14 32 28	8°39'43	20°17	2°27	22°53	21°47	18°13	16° 2	28°52	29°58	24°58	10°52	10°53	12°27	n.a.	M 9
T 10	14 36 24	9°36'53	5♊22	3°42	23°51	22°29	18°21	15°59	28°50	29°59	24°59	10°42	10°49	12°34	n.a.	T 10
W11	14 40 21	10°34'03	20°21	4°54	24°50	23°11	18°29	15°56	28°48	29°59	25° 0	10°34	10°46	12°40	n.a.	W11
T 12	14 44 17	11°31'12	5♋ 4	6° 4	25°48	23°53	18°37	15°53	28°46	0♌ 0	25° 1	10°29	10°43	12°47	n.a.	T 12
F 13	14 48 14	12°28'20	19°27	7° 9	26°47	24°35	18°45	15°50	28°43	0° 1	25° 2	10°26	10°40	12°54	n.a.	F 13
S 14	14 52 11	13°25'28	3♌28	8°12	27°47	25°16	18°54	15°46	28°41	0° 2	25° 3	10°25	10°37	13° 0	n.a.	S 14
S 15	14 56 7	14°22'35	17° 7	9°12	28°46	25°58	19° 2	15°43	28°39	0° 3	25° 4	10°25	10°34	13° 7	n.a.	S 15
M16	15 0 4	15°19'41	0♍25	10° 8	29°46	26°39	19°11	15°40	28°36	0° 3	25° 5	10°25	10°30	13°14	n.a.	M16
T 17	15 4 0	16°16'47	13°25	11° 0	0♈47	27°21	19°20	15°36	28°34	0° 4	25° 6	10°23	10°27	13°20	n.a.	T 17
W18	15 7 57	17°13'52	26°10	11°49	1°47	28° 2	19°29	15°32	28°32	0° 5	25° 7	10°18	10°24	13°27	n.a.	W18
T 19	15 11 53	18°10'57	8♎43	12°34	2°48	28°43	19°38	15°29	28°29	0° 6	25° 8	10°11	10°21	13°34	n.a.	T 19
F 20	15 15 50	19° 8'01	21° 5	13°16	3°50	29°24	19°47	15°25	28°27	0° 7	25° 9	10° 1	10°18	13°41	n.a.	F 20
S 21	15 19 46	20° 5'05	3♏19	13°53	4°51	0♓ 5	19°56	15°21	28°24	0° 8	25°10	9°49	10°14	13°47	n.a.	S 21
S 22	15 23 43	21° 2'09	15°24	14°27	5°53	0°46	20° 5	15°18	28°22	0° 9	25°11	9°36	10°11	13°54	n.a.	S 22
M23	15 27 40	21°59'12	27°24	14°56	6°55	1°27	20°14	15°14	28°20	0°10	25°11	9°23	10° 8	14° 1	n.a.	M23
T 24	15 31 36	22°56'16	9♐19	15°21	7°57	2° 8	20°24	15°10	28°17	0°11	25°12	9°11	10° 5	14° 7	n.a.	T 24
W25	15 35 33	23°53'20	21°10	15°42	9° 0	2°48	20°34	15° 6	28°15	0°12	25°13	9° 1	10° 2	14°14	n.a.	W25
T 26	15 39 29	24°50'24	2♑59	15°58	10° 3	3°29	20°43	15° 2	28°12	0°13	25°14	8°53	9°59	14°21	n.a.	T 26
F 27	15 43 26	25°47'28	14°50	16°10	11° 6	4° 9	20°53	14°58	28°10	0°15	25°15	8°48	9°55	14°27	n.a.	F 27
S 28	15 47 22	26°44'32	26°46	16°17	12° 9	4°49	21° 3	14°54	28° 8	0°16	25°15	8°46	9°52	14°34	n.a.	S 28
S 29	15 51 19	27°41'37	8♒52	16°R19	13°13	5°29	21°13	14°50	28° 5	0°17	25°16	8°D45	9°49	14°41	n.a.	S 29
M30	15 55 16	28°38'42	21°11	16°17	14°17	6° 9	21°23	14°46	28° 3	0°18	25°17	8°45	9°46	14°48	n.a.	M30
T 31	15 59 12	29♉35'47	3♓49	16♊10	15♈21	6♓49	21♋33	14♐41	28♏ 0	0♌19	25♓18	8°R45	9♌43	14♐54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	12n 0	19s25	1n 0	20n22	2n15	6s59	1s15	18s 2	1s53	23n41	1n 2	22s19	0n47	20s14	0n 2	21n12	0n45	17s16	16s38	17n34	17n39	18s 6			n.a.
M 2	12 21	17 22	0s 5	20 49	2 16	6 42	1 20	17 50	1 54	23 40	1 2	22 19	0 47	20 14	0 2	21 12	0 45	17 15	16 38	17 34	17 40	18 7			n.a.
T 3	12 40	14 25	1 12	21 14	2 17	6 25	1 25	17 37	1 55	23 39	1 2	22 18	0 47	20 14	0 2	21 12	0 44	17 15	16 38	17 34	17 41	18 9			n.a.
W 4	13 0	10 40	2 17	21 37	2 16	6 7	1 29	17 25	1 56	23 38	1 2	22 18	0 47	20 13	0 2	21 12	0 44	17 15	16 38	17 34	17 41	18 10			n.a.
T 5	13 20	6 15	3 16	21 58	2 15	5 49	1 34	17 13	1 57	23 37	1 1	22 18	0 47	20 13	0 2	21 12	0 44	17 14	16 38	17 35	17 42	18 11			n.a.
F 6	13 39	1 21	4 6	22 16	2 14	5 30	1 38	17 0	1 58	23 36	1 1	22 18	0 47	20 12	0 2	21 11	0 44	17 14	16 39	17 37	17 43	18 13			n.a.
S 7	13 58	3n46	4 41	22 32	2 11	5 11	1 42	16 47	1 59	23 35	1 1	22 17	0 47	20 12	0 2	21 11	0 44	17 14	16 39	17 40	17 44	18 14			n.a.
S 8	14 17	8 46	4 59	22 47	2 8	4 52	1 46	16 35	2 0	23 34	1 1	22 17	0 47	20 11	0 2	21 11	0 44	17 14	16 39	17 43	17 45	18 15			n.a.
M 9	14 36	13 19	4 56	22 59	2 4	4 32	1 49	16 22	2 1	23 33	1 1	22 17	0 47	20 11	0 2	21 11	0 44	17 14	16 39	17 46	17 46	18 17			n.a.
T 10	14 55	17 2	4 33	23 9	1 59	4 12	1 53	16 9	2 2	23 32	1 1	22 16	0 47	20 10	0 2	21 11	0 44	17 13	16 40	17 49	17 47	18 18			n.a.
W11	15 13	19 35	3 52	23 17	1 53	3 52	1 56	15 56	2 3	23 30	1 1	22 16	0 47	20 10	0 2	21 11	0 44	17 13	16 40	17 51	17 48	18 19			n.a.
T 12	15 31	20 47	2 55	23 24	1 47	3 31	2 0	15 43	2 4	23 29	1 1	22 16	0 47	20 9	0 2	21 10	0 44	17 13	16 40	17 52	17 48	18 21			n.a.
F 13	15 49	20 34	1 48	23 29	1 40	3 10	2 3	15 30	2 6	23 28	1 1	22 16	0 47	20 9	0 2	21 10	0 44	17 13	16 40	17 53	17 49	18 22			n.a.
S 14	16 6	19 5	0 37	23 32	1 33	2 49	2 5	15 16	2 7	23 27	1 1	22 15	0 46	20 8	0 2	21 10	0 44	17 13	16 40	17 53	17 50	18 23			n.a.
S 15	16 23	16 30	0n35	23 33	1 24	2 27	2 8	15 3	2 8	23 25	1 1	22 15	0 46	20 8	0 2	21 10	0 44	17 12	16 41	17 53	17 51	18 24			n.a.
M16	16 41	13 6	1 44	23 33	1 15	2 5	2 11	14 50	2 9	23 24	1 1	22 15	0 46	20 7	0 2	21 10	0 44	17 12	16 41	17 54	17 52	18 26			n.a.
T 17	16 57	9 9	2 45	23 31	1 6	1 43	2 13	14 36	2 10	23 23	1 1	22 14	0 46	20 7	0 2	21 10	0 44	17 12	16 41	17 54	17 53	18 27			n.a.
W18	17 14	4 51	3 37	23 28	0 56	1 21	2 15	14 22	2 11	23 21	1 0	22 14	0 46	20 6	0 2	21 9	0 44	17 12	16 41	17 55	17 54	18 28			n.a.
T 19	17 30	0 25	4 17	23 23	0 45	0 58	2 17	14 9	2 12	23 20	1 0	22 14	0 46	20 6	0 2	21 9	0 44	17 12	16 42	17 57	17 55	18 30			n.a.
F 20	17 46	3s58	4 44	23 17	0 33	0 35	2 19	13 55	2 13	23 19	1 0	22 13	0 46	20 5	0 2	21 9	0 44	17 12	16 42	18 0	17 55	18 31			n.a.
S 21	18 2	8 8	4 58	23 9	0 21	0 12	2 21	13 41	2 14	23 17	1 0	22 13	0 46	20 5	0 2	21 9	0 44	17 12	16 42	18 3	17 56	18 32			n.a.
S 22	18 17	11 56	4 59	23 1	0 8	0n11	2 23	13 28	2 15	23 16	1 0	22 13	0 46	20 4	0 2	21 8	0 44	17 11	16 42	18 7	17 57	18 33			n.a.
M23	18 32	15 14	4 46	22 51	0s 5	0 35	2 25	13 14	2 16	23 14	1 0	22 12	0 46	20 4	0 2	21 8	0 44	17 11	16 43	18 10	17 58	18 35			n.a.
T 24	18 47	17 53	4 21	22 40	0 19	0 58	2 26	13 0	2 17	23 13	1 0	22 12	0 46	20 3	0 2	21 8	0 44	17 11	16 43	18 14	17 59	18 36			n.a.
W25	19 1	19 46	3 44	22 28	0 33	1 22	2 27	12 46	2 18	23 11	1 0	22 11	0 46	20 2	0 2	21 8	0 44	17 11	16 43	18 16	18 0	18 37			n.a.
T 26	19 16	20 48	2 58	22 15	0 48	1 46	2 28	12 32	2 19	23 10	1 0	22 11	0 46	20 2	0 2	21 7	0 44	17 11	16 44	18 18	18 1	18 39			n.a.
F 27	19 30	20 55	2 3	22 1	1 3	2 10	2 29	12 18	2 20	23 8	1 0	22 11	0 46	20 1	0 2	21 7	0 44	17 11	16 44	18 20	18 2	18 40			n.a.
S 28	19 43	20 5	1 3	21 47	1 18	2 34	2 30	12 4	2 21	23 6	1 0	22 10	0 46	20 1	0 2	21 7	0 44	17 11	16 44	18 20	18 2	18 41			n.a.
S 29	19 56	18 19	0s 1	21 32	1 34	2 59	2 31	11 50	2 22	23 5	1 0	22 10	0 46	20 0	0 2	21 7	0 44	17 11	16 44	18 20	18 3	18 42			n.a.
M30	20 9	15 41	1 6	21 16	1 49	3 23	2 32	11 36	2 23	23 3	1 0	22 9	0 46	20 0	0 2	21 6	0 44	17 11	16 45	18 20	18 4	18 44			n.a.
T 31	20n22	12s15	2s 9	21n 0	2s 5	3n48	2s32	11s21	2s24	23n 1	1n 0	22s 9	0n46	19s59	0n 2	21n 6	0n44	17s11	16s45	18n20	18n 5	18s45			n.a.

Julian Day Number = 1404506.5, Delta T = 06h23m30s
Ecliptic obliquity = 23°47'51, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°03'20, Lahiri = -15°56'19 Julian Calendar 1 May 868 BCE == Greg. Calendar 23 Apr. 868 BCE

The year -867 astronomical counting style corresponds to year 868 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 868 BCE
geocentric

JUNE 868 BCE (-867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 3 9	0♊32'53	16♓52	15°R59	16♈25	7♓29	21♋43	14°R37	27°R58	0♎21	25♓18	8°R44	9♎40	15♐ 1	n.a.	W 1
T 2	16 7 5	1°29'59	0♈21	15♊43	17°29	8° 8	21°53	14♐33	27♏55	0°22	25°19	8♎41	9°36	15° 8	n.a.	T 2
F 3	16 11 2	2°27'06	14°20	15°23	18°34	8°48	22° 4	14°29	27°53	0°23	25°20	8°36	9°33	15°14	n.a.	F 3
S 4	16 14 58	3°24'14	28°48	14°59	19°39	9°27	22°14	14°24	27°51	0°25	25°20	8°28	9°30	15°21	n.a.	S 4
S 5	16 18 55	4°21'22	13♉40	14°31	20°44	10° 6	22°25	14°20	27°48	0°26	25°21	8°20	9°27	15°28	n.a.	S 5
M 6	16 22 51	5°18'30	28°49	14° 0	21°49	10°45	22°35	14°16	27°46	0°28	25°21	8°10	9°24	15°34	n.a.	M 6
T 7	16 26 48	6°15'39	14♊ 5	13°26	22°55	11°24	22°46	14°11	27°43	0°29	25°22	8° 2	9°20	15°41	n.a.	T 7
W 8	16 30 45	7°12'49	29°17	12°50	24° 0	12° 2	22°57	14° 7	27°41	0°30	25°23	7°55	9°17	15°48	n.a.	W 8
T 9	16 34 41	8° 9'59	14♋15	12°11	25° 6	12°41	23° 8	14° 3	27°39	0°32	25°23	7°51	9°14	15°55	n.a.	T 9
F 10	16 38 38	9° 7'09	28°52	11°32	26°12	13°19	23°19	13°58	27°36	0°33	25°24	7°49	9°11	16° 1	n.a.	F 10
S 11	16 42 34	10° 4'19	13♌ 4	10°52	27°18	13°57	23°30	13°54	27°34	0°35	25°24	7°D49	9° 8	16° 8	n.a.	S 11
S 12	16 46 31	11° 1'30	26°49	10°12	28°24	14°35	23°41	13°49	27°31	0°37	25°25	7°49	9° 5	16°15	n.a.	S 12
M13	16 50 27	11°58'41	10♍ 9	9°33	29°31	15°13	23°52	13°45	27°29	0°38	25°25	7°R50	9° 1	16°21	n.a.	M13
T 14	16 54 24	12°55'52	23° 7	8°55	0♉37	15°50	24° 3	13°40	27°27	0°40	25°26	7°49	8°58	16°28	n.a.	T 14
W15	16 58 21	13°53'04	5♎47	8°20	1°44	16°28	24°15	13°36	27°24	0°41	25°26	7°47	8°55	16°35	n.a.	W15
T 16	17 2 17	14°50'16	18°11	7°48	2°51	17° 5	24°26	13°31	27°22	0°43	25°26	7°42	8°52	16°41	n.a.	T 16
F 17	17 6 14	15°47'29	0♏24	7°19	3°58	17°42	24°37	13°27	27°20	0°45	25°27	7°36	8°49	16°48	n.a.	F 17
S 18	17 10 10	16°44'42	12°28	6°54	5° 5	18°19	24°49	13°23	27°18	0°46	25°27	7°28	8°45	16°55	n.a.	S 18
S 19	17 14 7	17°41'56	24°26	6°34	6°12	18°55	25° 0	13°18	27°15	0°48	25°27	7°19	8°42	17° 1	n.a.	S 19
M20	17 18 3	18°39'10	6♐20	6°19	7°19	19°32	25°12	13°14	27°13	0°50	25°28	7° 9	8°39	17° 8	n.a.	M20
T 21	17 22 0	19°36'26	18°11	6° 9	8°27	20° 8	25°24	13° 9	27°11	0°52	25°28	7° 1	8°36	17°15	n.a.	T 21
W22	17 25 56	20°33'42	0♑ 1	6°D 4	9°35	20°44	25°35	13° 5	27° 9	0°53	25°28	6°54	8°33	17°22	n.a.	W22
T 23	17 29 53	21°31'00	11°53	6° 6	10°43	21°20	25°47	13° 1	27° 7	0°55	25°29	6°49	8°30	17°28	n.a.	T 23
F 24	17 33 50	22°28'18	23°48	6°13	11°51	21°55	25°59	12°56	27° 5	0°57	25°29	6°46	8°26	17°35	n.a.	F 24
S 25	17 37 46	23°25'38	5♒49	6°27	12°59	22°31	26°11	12°52	27° 2	0°59	25°29	6°D45	8°23	17°42	n.a.	S 25
S 26	17 41 43	24°22'58	17°59	6°47	14° 7	23° 6	26°23	12°48	27° 0	1° 1	25°29	6°46	8°20	17°48	n.a.	S 26
M27	17 45 39	25°20'20	0♓22	7°14	15°15	23°41	26°35	12°43	26°58	1° 3	25°29	6°47	8°17	17°55	n.a.	M27
T 28	17 49 36	26°17'44	13° 2	7°47	16°24	24°16	26°47	12°39	26°56	1° 5	25°29	6°49	8°14	18° 2	n.a.	T 28
W29	17 53 32	27°15'08	26° 3	8°26	17°32	24°50	26°59	12°35	26°54	1° 6	25°30	6°R49	8°11	18° 8	n.a.	W29
T 30	17 57 29	28♊12'34	9♈27	9♊11	18♉41	25♓24	27♋11	12♐31	26♏52	1♌ 8	25♓30	6♎49	8♌ 7	18♐15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n34	8s 9	3s 8	20n43	2s21	4n12	2s33	11s 7	2s25	23n 0	1n 0	22s 9	0n46	19s59	0n 1	21n 6	0n44	17s11	16s45	18n21	18n 6	18s46		n.a.
T 2	20 46	3 30	3 59	20 26	2 36	4 37	2 33	10 53	2 26	22 58	1 0	22 8	0 45	19 58	0 1	21 6	0 44	17 11	16 46	18 22	18 7	18 47		n.a.
F 3	20 58	1n29	4 37	20 9	2 51	5 2	2 33	10 39	2 27	22 56	1 0	22 8	0 45	19 58	0 1	21 5	0 44	17 11	16 46	18 23	18 8	18 49		n.a.
S 4	21 9	6 33	4 59	19 52	3 6	5 26	2 33	10 25	2 28	22 55	0 59	22 7	0 45	19 57	0 1	21 5	0 44	17 11	16 46	18 25	18 8	18 50		n.a.
S 5	21 20	11 22	5 2	19 35	3 19	5 51	2 33	10 11	2 28	22 53	0 59	22 7	0 45	19 56	0 1	21 5	0 44	17 11	16 47	18 27	18 9	18 51		n.a.
M 6	21 30	15 34	4 44	19 18	3 33	6 16	2 33	9 57	2 29	22 51	0 59	22 6	0 45	19 56	0 1	21 4	0 44	17 11	16 47	18 30	18 10	18 52		n.a.
T 7	21 41	18 46	4 6	19 2	3 45	6 41	2 33	9 42	2 30	22 49	0 59	22 6	0 45	19 55	0 1	21 4	0 44	17 11	16 47	18 32	18 11	18 53		n.a.
W 8	21 50	20 37	3 11	18 46	3 56	7 6	2 32	9 28	2 31	22 47	0 59	22 5	0 45	19 55	0 1	21 4	0 44	17 11	16 47	18 34	18 12	18 55		n.a.
T 9	22 0	21 0	2 2	18 32	4 6	7 30	2 32	9 14	2 32	22 45	0 59	22 5	0 45	19 54	0 1	21 3	0 44	17 11	16 48	18 35	18 13	18 56		n.a.
F 10	22 9	19 55	0 48	18 18	4 14	7 55	2 31	9 0	2 33	22 43	0 59	22 5	0 45	19 54	0 1	21 3	0 44	17 11	16 48	18 35	18 14	18 57		n.a.
S 11	22 18	17 36	0n28	18 5	4 22	8 20	2 30	8 46	2 34	22 41	0 59	22 4	0 45	19 53	0 1	21 3	0 44	17 11	16 48	18 35	18 14	18 58		n.a.
S 12	22 26	14 19	1 40	17 54	4 27	8 44	2 29	8 32	2 35	22 39	0 59	22 4	0 45	19 53	0 1	21 2	0 44	17 11	16 49	18 35	18 15	19 0		n.a.
M13	22 34	10 24	2 44	17 45	4 31	9 9	2 29	8 18	2 36	22 37	0 59	22 3	0 45	19 52	0 1	21 2	0 44	17 12	16 49	18 35	18 16	19 1		n.a.
T 14	22 41	6 6	3 38	17 37	4 34	9 34	2 28	8 4	2 36	22 35	0 59	22 3	0 45	19 52	0 1	21 2	0 44	17 12	16 49	18 35	18 17	19 2		n.a.
W15	22 48	1 39	4 20	17 30	4 35	9 58	2 26	7 50	2 37	22 33	0 59	22 2	0 44	19 51	0 1	21 1	0 44	17 12	16 50	18 36	18 18	19 3		n.a.
T 16	22 55	2s47	4 49	17 26	4 34	10 22	2 25	7 36	2 38	22 31	0 59	22 2	0 44	19 51	0 1	21 1	0 44	17 12	16 50	18 37	18 19	19 4		n.a.
F 17	23 2	7 2	5 4	17 24	4 31	10 46	2 24	7 22	2 39	22 29	0 59	22 1	0 44	19 50	0 1	21 0	0 44	17 12	16 50	18 39	18 20	19 6		n.a.
S 18	23 8	10 58	5 5	17 24	4 27	11 10	2 23	7 8	2 40	22 27	0 59	22 1	0 44	19 50	0 1	21 0	0 44	17 12	16 51	18 41	18 20	19 7		n.a.
S 19	23 13	14 26	4 53	17 26	4 22	11 34	2 21	6 54	2 41	22 25	0 59	22 0	0 44	19 49	0 1	21 0	0 44	17 12	16 51	18 43	18 21	19 8		n.a.
M20	23 18	17 17	4 28	17 30	4 15	11 58	2 20	6 40	2 41	22 23	0 59	22 0	0 44	19 49	0 1	20 59	0 44	17 13	16 51	18 46	18 22	19 9		n.a.
T 21	23 23	19 25	3 52	17 36	4 7	12 21	2 18	6 27	2 42	22 21	0 59	22 0	0 44	19 48	0 1	20 59	0 44	17 13	16 52	18 48	18 23	19 10		n.a.
W22	23 27	20 43	3 5	17 45	3 57	12 45	2 16	6 13	2 43	22 18	0 59	21 59	0 44	19 48	0 1	20 58	0 44	17 13	16 52	18 49	18 24	19 11		n.a.
T 23	23 31	21 5	2 10	17 55	3 47	13 8	2 15	5 59	2 44	22 16	0 59	21 59	0 44	19 47	0 1	20 58	0 44	17 13	16 52	18 51	18 25	19 13		n.a.
F 24	23 35	20 31	1 10	18 8	3 36	13 31	2 13	5 46	2 45	22 14	0 59	21 58	0 44	19 47	0 1	20 58	0 44	17 13	16 53	18 51	18 25	19 14		n.a.
S 25	23 38	19 1	0 5	18 22	3 24	13 53	2 11	5 32	2 45	22 12	0 59	21 58	0 43	19 46	0 1	20 57	0 44	17 14	16 53	18 52	18 26	19 15		n.a.
S 26	23 41	16 38	1s 1	18 38	3 11	14 16	2 9	5 19	2 46	22 9	0 59	21 57	0 43	19 46	0 1	20 57	0 44	17 14	16 53	18 52	18 27	19 16		n.a.
M27	23 43	13 27	2 5	18 56	2 57	14 38	2 7	5 6	2 47	22 7	0 59	21 57	0 43	19 45	0 1	20 56	0 44	17 14	16 54	18 51	18 28	19 17		n.a.
T 28	23 45	9 35	3 4	19 15	2 43	15 0	2 5	4 52	2 48	22 5	0 59	21 56	0 43	19 45	0 1	20 56	0 44	17 14	16 54	18 51	18 29	19 18		n.a.
W29	23 46	5 12	3 56	19 35	2 29	15 22	2 2	4 39	2 48	22 2	0 59	21 56	0 43	19 44	0 1	20 56	0 44	17 15	16 54	18 51	18 30	19 20		n.a.
T 30	23n47	0s26	4s37	19n57	2s14	15n43	2s 0	4s26	2s49	22n 0	0n59	21s56	0n43	19s44	0n 1	20n55	0n44	17s15	16s55	18n51	18n30	19s21		n.a.

Julian Day Number = 1404537.5, Delta T = 06h23m29s
Ecliptic obliquity = 23°47'51, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°03'16, Lahiri = -15°56'15 Julian Calendar 1 June 868 BCE == Greg. Calendar 24 May 868 BCE

The year -867 astronomical counting style corresponds to year 868 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 868 BCE
geocentric

JULY 868 BCE (-867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 1 25	29♊10'02	23♈18	10♊ 3	19♉50	25♓58	27♋23	12°R26	26°R50	1♎10	25♓30	6°R47	8♎ 4	18♐22	n.a.	F 1
S 2	18 5 22	0♋ 7'31	7♉36	11° 0	20°59	26°32	27°35	12♐22	26♏49	1°12	25°30	6♎43	8° 1	18°28	n.a.	S 2
S 3	18 9 19	1° 5'01	22°18	12° 4	22° 8	27° 5	27°48	12°18	26°47	1°14	25°30	6°38	7°58	18°35	n.a.	S 3
M 4	18 13 15	2° 2'34	7♊19	13°13	23°17	27°38	28° 0	12°14	26°45	1°16	25°30	6°33	7°55	18°42	n.a.	M 4
T 5	18 17 12	3° 0'07	22°30	14°28	24°27	28°11	28°12	12°10	26°43	1°18	25°R30	6°29	7°51	18°49	n.a.	T 5
W 6	18 21 8	3°57'42	7♋41	15°48	25°36	28°44	28°25	12° 6	26°41	1°20	25°30	6°25	7°48	18°55	n.a.	W 6
T 7	18 25 5	4°55'18	22°43	17°13	26°46	29°16	28°37	12° 2	26°39	1°22	25°30	6°23	7°45	19° 2	n.a.	T 7
F 8	18 29 1	5°52'56	7♎28	18°43	27°55	29°48	28°50	11°58	26°38	1°24	25°30	6°D23	7°42	19° 9	n.a.	F 8
S 9	18 32 58	6°50'35	21°48	20°18	29° 5	0♈20	29° 2	11°55	26°36	1°26	25°30	6°23	7°39	19°15	n.a.	S 9
S 10	18 36 54	7°48'15	5♍42	21°57	0♊15	0°51	29°15	11°51	26°34	1°28	25°30	6°25	7°36	19°22	n.a.	S 10
M11	18 40 51	8°45'56	19° 9	23°40	1°25	1°22	29°27	11°47	26°33	1°31	25°29	6°26	7°32	19°29	n.a.	M11
T 12	18 44 48	9°43'38	2♎11	25°26	2°35	1°53	29°40	11°43	26°31	1°33	25°29	6°27	7°29	19°35	n.a.	T 12
W13	18 48 44	10°41'21	14°52	27°15	3°45	2°23	29°52	11°40	26°30	1°35	25°29	6°R27	7°26	19°42	n.a.	W13
T 14	18 52 41	11°39'06	27°15	29° 7	4°55	2°53	0♎ 5	11°36	26°28	1°37	25°29	6°26	7°23	19°49	n.a.	T 14
F 15	18 56 37	12°36'52	9♏24	1♋ 1	6° 5	3°23	0°18	11°33	26°27	1°39	25°29	6°24	7°20	19°55	n.a.	F 15
S 16	19 0 34	13°34'39	21°24	2°57	7°16	3°52	0°31	11°29	26°25	1°41	25°28	6°21	7°17	20° 2	n.a.	S 16
S 17	19 4 30	14°32'28	3♐17	4°55	8°26	4°21	0°43	11°26	26°24	1°43	25°28	6°18	7°13	20° 9	n.a.	S 17
M18	19 8 27	15°30'18	15° 8	6°53	9°37	4°50	0°56	11°23	26°23	1°45	25°28	6°14	7°10	20°16	n.a.	M18
T 19	19 12 23	16°28'10	26°59	8°52	10°48	5°18	1° 9	11°19	26°22	1°48	25°28	6°11	7° 7	20°22	n.a.	T 19
W20	19 16 20	17°26'03	8♑52	10°52	11°58	5°46	1°22	11°16	26°20	1°50	25°27	6° 9	7° 4	20°29	n.a.	W20
T 21	19 20 17	18°23'58	20°50	12°52	13° 9	6°14	1°35	11°13	26°19	1°52	25°27	6° 7	7° 1	20°36	n.a.	T 21
F 22	19 24 13	19°21'55	2♒54	14°51	14°20	6°41	1°47	11°10	26°18	1°54	25°27	6°D 7	6°57	20°42	n.a.	F 22
S 23	19 28 10	20°19'53	15° 6	16°50	15°31	7° 8	2° 0	11° 7	26°17	1°56	25°26	6° 7	6°54	20°49	n.a.	S 23
S 24	19 32 6	21°17'54	27°28	18°49	16°43	7°34	2°13	11° 4	26°16	1°58	25°26	6° 8	6°51	20°56	n.a.	S 24
M25	19 36 3	22°15'56	10♓ 2	20°47	17°54	8° 0	2°26	11° 2	26°15	2° 1	25°25	6° 9	6°48	21° 2	n.a.	M25
T 26	19 39 59	23°14'00	22°51	22°45	19° 5	8°26	2°39	10°59	26°14	2° 3	25°25	6°10	6°45	21° 9	n.a.	T 26
W27	19 43 56	24°12'06	5♈56	24°41	20°17	8°51	2°52	10°56	26°13	2° 5	25°25	6°11	6°42	21°16	n.a.	W27
T 28	19 47 52	25°10'15	19°21	26°37	21°28	9°15	3° 5	10°54	26°12	2° 7	25°24	6°R11	6°38	21°22	n.a.	T 28
F 29	19 51 49	26° 8'25	3♉ 6	28°31	22°40	9°39	3°18	10°51	26°11	2°10	25°24	6°11	6°35	21°29	n.a.	F 29
S 30	19 55 46	27° 6'38	17°12	0♎24	23°52	10° 3	3°31	10°49	26°10	2°12	25°23	6°11	6°32	21°36	n.a.	S 30
S 31	19 59 42	28♋ 4'53	1♊38	2♎17	25♊ 3	10♈26	3♎44	10♐47	26♏10	2♎14	25♓23	6♎10	6♎29	21♐42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n48	4n30	5s 3	20n19	2s 0	16n 4	1s58	4s13	2s50	21n57	0n59	21s55	0n43	19s43	0n 1	20n55	0n44	17s15	16s55	18n51	18n31	19s22		n.a.
S 2	23 48	9 21	5 11	20 42	1 45	16 25	1 55	4 0	2 51	21 55	0 59	21 55	0 43	19 43	0 1	20 54	0 44	17 15	16 55	18 52	18 32	19 23		n.a.
S 3	23 48	13 47	5 0	21 6	1 30	16 45	1 53	3 47	2 51	21 52	0 59	21 54	0 43	19 43	0 1	20 54	0 44	17 16	16 56	18 53	18 33	19 24		n.a.
M 4	23 47	17 27	4 28	21 29	1 15	17 6	1 50	3 35	2 52	21 50	0 59	21 54	0 42	19 42	0 1	20 53	0 44	17 16	16 56	18 55	18 34	19 25		n.a.
T 5	23 46	19 58	3 37	21 53	1 0	17 25	1 48	3 22	2 53	21 47	0 59	21 53	0 42	19 42	0 1	20 53	0 44	17 16	16 56	18 56	18 35	19 26		n.a.
W 6	23 44	21 4	2 30	22 16	0 45	17 45	1 45	3 9	2 53	21 45	0 59	21 53	0 42	19 41	0 1	20 52	0 44	17 17	16 57	18 57	18 35	19 28		n.a.
T 7	23 42	20 38	1 14	22 39	0 31	18 4	1 43	2 57	2 54	21 42	0 59	21 53	0 42	19 41	0 1	20 52	0 44	17 17	16 57	18 57	18 36	19 29		n.a.
F 8	23 40	18 47	0n 6	23 1	0 18	18 22	1 40	2 45	2 55	21 40	0 59	21 52	0 42	19 40	0 1	20 52	0 44	17 17	16 57	18 57	18 37	19 30		n.a.
S 9	23 37	15 46	1 24	23 22	0 4	18 40	1 37	2 32	2 55	21 37	0 59	21 52	0 42	19 40	0 1	20 51	0 44	17 18	16 58	18 57	18 38	19 31		n.a.
S 10	23 34	11 56	2 34	23 41	0n 8	18 58	1 34	2 20	2 56	21 34	0 59	21 51	0 42	19 40	0 1	20 51	0 44	17 18	16 58	18 57	18 39	19 32		n.a.
M11	23 30	7 37	3 33	23 59	0 20	19 15	1 32	2 8	2 57	21 32	0 59	21 51	0 42	19 39	0 1	20 50	0 44	17 18	16 58	18 57	18 40	19 33		n.a.
T 12	23 26	3 5	4 20	24 15	0 32	19 32	1 29	1 57	2 57	21 29	0 59	21 51	0 42	19 39	0 1	20 50	0 44	17 19	16 59	18 56	18 40	19 34		n.a.
W13	23 22	1s27	4 52	24 28	0 42	19 49	1 26	1 45	2 58	21 26	0 59	21 50	0 41	19 39	0 1	20 49	0 44	17 19	16 59	18 56	18 41	19 35		n.a.
T 14	23 17	5 50	5 10	24 40	0 52	20 5	1 23	1 33	2 58	21 24	0 59	21 50	0 41	19 38	0 1	20 49	0 44	17 19	16 59	18 57	18 42	19 37		n.a.
F 15	23 11	9 53	5 14	24 49	1 1	20 20	1 20	1 22	2 59	21 21	0 59	21 50	0 41	19 38	0 1	20 48	0 44	17 20	17 0	18 57	18 43	19 38		n.a.
S 16	23 6	13 30	5 4	24 55	1 10	20 35	1 17	1 11	2 59	21 18	0 59	21 49	0 41	19 38	0 1	20 48	0 44	17 20	17 0	18 58	18 44	19 39		n.a.
S 17	22 59	16 32	4 40	24 59	1 17	20 49	1 14	0 59	3 0	21 15	0 59	21 49	0 41	19 37	0 1	20 47	0 44	17 21	17 0	18 59	18 45	19 40		n.a.
M18	22 53	18 54	4 5	25 0	1 24	21 3	1 11	0 48	3 1	21 12	0 59	21 49	0 41	19 37	0 1	20 47	0 44	17 21	17 1	19 0	18 45	19 41		n.a.
T 19	22 46	20 26	3 19	24 59	1 29	21 17	1 8	0 38	3 1	21 10	0 59	21 48	0 41	19 37	0 1	20 46	0 44	17 21	17 1	19 0	18 46	19 42		n.a.
W20	22 39	21 5	2 25	24 55	1 34	21 30	1 5	0 27	3 2	21 7	0 59	21 48	0 40	19 36	0 1	20 46	0 44	17 22	17 1	19 1	18 47	19 43		n.a.
T 21	22 31	20 47	1 23	24 48	1 38	21 42	1 2	0 16	3 2	21 4	0 59	21 48	0 40	19 36	0 1	20 45	0 44	17 22	17 2	19 1	18 48	19 44		n.a.
F 22	22 23	19 31	0 18	24 38	1 42	21 54	0 59	0 6	3 3	21 1	0 59	21 47	0 40	19 36	0 1	20 45	0 44	17 23	17 2	19 2	18 49	19 45		n.a.
S 23	22 14	17 20	0s50	24 26	1 44	22 5	0 56	0n 4	3 3	20 58	0 59	21 47	0 40	19 36	0 1	20 44	0 44	17 23	17 2	19 1	18 49	19 46		n.a.
S 24	22 5	14 20	1 55	24 12	1 46	22 15	0 52	0 15	3 4	20 55	0 59	21 47	0 40	19 35	0 1	20 44	0 44	17 23	17 3	19 1	18 50	19 47		n.a.
M25	21 56	10 39	2 57	23 56	1 47	22 25	0 49	0 25	3 4	20 52	0 59	21 46	0 40	19 35	0 1	20 43	0 44	17 24	17 3	19 1	18 51	19 48		n.a.
T 26	21 46	6 24	3 51	23 37	1 48	22 35	0 46	0 34	3 4	20 49	0 59	21 46	0 40	19 35	0 1	20 43	0 44	17 24	17 3	19 1	18 52	19 49		n.a.
W27	21 36	1 47	4 34	23 16	1 48	22 43	0 43	0 44	3 5	20 46	0 59	21 46	0 40	19 35	0 1	20 42	0 44	17 25	17 3	19 0	18 53	19 51		n.a.
T 28	21 25	3n 1	5 4	22 54	1 47	22 51	0 40	0 53	3 5	20 43	0 59	21 46	0 39	19 35	0 1	20 42	0 44	17 25	17 4	19 0	18 53	19 52		n.a.
F 29	21 14	7 47	5 17	22 29	1 46	22 59	0 37	1 3	3 6	20 40	0 59	21 46	0 39	19 34	0 1	20 41	0 44	17 26	17 4	19 0	18 54	19 53		n.a.
S 30	21 3	12 15	5 11	22 3	1 44	23 6	0 33	1 12	3 6	20 37	0 59	21 45	0 39	19 34	0 1	20 41	0 44	17 26	17 4	19 0	18 55	19 54		n.a.
S 31	20n51	16n 7	4s46	21n35	1n41	23n12	0s30	1n21	3s 6	20n34	0n59	21s45	0n39	19s34	0n 1	20n40	0n44	17s27	17s 5	19n 1	18n56	19s55		n.a.

Julian Day Number = 1404567.5, Delta T = 06h23m28s
Ecliptic obliquity = 23°47'51, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°03'12, Lahiri = -15°56'11 Julian Calendar 1 July 868 BCE == Greg. Calendar 23 June 868 BCE

The year -867 astronomical counting style corresponds to year 868 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 868 BCE
geocentric

AUGUST 868 BCE (-867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 3 39	29♋ 3'10	16♊19	4♌ 8	26♊15	10♈49	3♌57	10°R44	26°R 9	2♌16	25°R22	6°R 9	6♌26	21♐49	n.a.	M 1
T 2	20 7 35	0♌ 1'30	1♋11	5°58	27°27	11°11	4°10	10♐42	26♏ 8	2°18	25♓21	6♌ 8	6°23	21°56	n.a.	T 2
W 3	20 11 32	0°59'51	16° 7	7°47	28°39	11°33	4°23	10°40	26° 8	2°21	25°21	6° 8	6°19	22° 3	n.a.	W 3
T 4	20 15 28	1°58'15	0♌58	9°34	29°51	11°54	4°36	10°38	26° 7	2°23	25°20	6°D 8	6°16	22° 9	n.a.	T 4
F 5	20 19 25	2°56'40	15°37	11°21	1♋ 4	12°14	4°49	10°36	26° 7	2°25	25°20	6° 8	6°13	22°16	n.a.	F 5
S 6	20 23 21	3°55'07	29°57	13° 6	2°16	12°34	5° 2	10°35	26° 6	2°27	25°19	6° 8	6°10	22°23	n.a.	S 6
S 7	20 27 18	4°53'37	13♍55	14°51	3°28	12°54	5°16	10°33	26° 6	2°30	25°18	6° 8	6° 7	22°29	n.a.	S 7
M 8	20 31 15	5°52'07	27°27	16°34	4°41	13°13	5°29	10°31	26° 5	2°32	25°18	6°R 8	6° 3	22°36	n.a.	M 8
T 9	20 35 11	6°50'40	10♎35	18°16	5°53	13°31	5°42	10°30	26° 5	2°34	25°17	6° 8	6° 0	22°43	n.a.	T 9
W10	20 39 8	7°49'15	23°19	19°57	7° 6	13°49	5°55	10°28	26° 5	2°36	25°16	6° 8	5°57	22°49	n.a.	W10
T 11	20 43 4	8°47'51	5♏45	21°36	8°18	14° 6	6° 8	10°27	26° 5	2°38	25°16	6°D 8	5°54	22°56	n.a.	T 11
F 12	20 47 1	9°46'29	17°54	23°15	9°31	14°22	6°21	10°26	26° 5	2°41	25°15	6° 8	5°51	23° 3	n.a.	F 12
S 13	20 50 57	10°45'09	29°53	24°53	10°44	14°38	6°34	10°25	26° 5	2°43	25°14	6° 8	5°48	23° 9	n.a.	S 13
S 14	20 54 54	11°43'51	11♐45	26°30	11°57	14°53	6°47	10°24	26°D 4	2°45	25°13	6° 9	5°44	23°16	n.a.	S 14
M15	20 58 50	12°42'35	23°36	28° 5	13°10	15° 8	7° 0	10°23	26° 4	2°47	25°13	6° 9	5°41	23°23	n.a.	M15
T 16	21 2 47	13°41'21	5♑28	29°40	14°23	15°22	7°13	10°22	26° 5	2°50	25°12	6°10	5°38	23°29	n.a.	T 16
W17	21 6 43	14°40'08	17°25	1♍14	15°36	15°35	7°26	10°21	26° 5	2°52	25°11	6°11	5°35	23°36	n.a.	W17
T 18	21 10 40	15°38'58	29°31	2°47	16°49	15°47	7°39	10°21	26° 5	2°54	25°10	6°11	5°32	23°43	n.a.	T 18
F 19	21 14 37	16°37'49	11♒46	4°18	18° 2	15°59	7°52	10°20	26° 5	2°56	25° 9	6°R11	5°29	23°49	n.a.	F 19
S 20	21 18 33	17°36'43	24°14	5°49	19°15	16°10	8° 5	10°20	26° 5	2°58	25° 8	6°11	5°25	23°56	n.a.	S 20
S 21	21 22 30	18°35'39	6♓54	7°19	20°29	16°21	8°18	10°19	26° 6	3° 0	25° 8	6°10	5°22	24° 3	n.a.	S 21
M22	21 26 26	19°34'37	19°48	8°48	21°42	16°30	8°31	10°19	26° 6	3° 3	25° 7	6° 8	5°19	24° 9	n.a.	M22
T 23	21 30 23	20°33'37	2♈56	10°16	22°56	16°39	8°44	10°19	26° 6	3° 5	25° 6	6° 6	5°16	24°16	n.a.	T 23
W24	21 34 19	21°32'40	16°17	11°42	24° 9	16°47	8°57	10°D19	26° 7	3° 7	25° 5	6° 4	5°13	24°23	n.a.	W24
T 25	21 38 16	22°31'45	29°52	13° 8	25°23	16°54	9°10	10°19	26° 7	3° 9	25° 4	6° 2	5° 9	24°30	n.a.	T 25
F 26	21 42 12	23°30'53	13♉39	14°33	26°36	17° 1	9°22	10°19	26° 8	3°11	25° 3	6° 1	5° 6	24°36	n.a.	F 26
S 27	21 46 9	24°30'03	27°39	15°57	27°50	17° 6	9°35	10°19	26° 9	3°13	25° 2	6°D 1	5° 3	24°43	n.a.	S 27
S 28	21 50 6	25°29'16	11♊51	17°19	29° 4	17°11	9°48	10°20	26° 9	3°15	25° 1	6° 2	5° 0	24°50	n.a.	S 28
M29	21 54 2	26°28'31	26°11	18°41	0♌18	17°15	10° 1	10°20	26°10	3°17	25° 0	6° 3	4°57	24°56	n.a.	M29
T 30	21 57 59	27°27'48	10♋38	20° 1	1°32	17°18	10°14	10°21	26°11	3°20	24°59	6° 4	4°54	25° 3	n.a.	T 30
W31	22 1 55	28♌27'08	25♋ 8	21♍21	2♌46	17♈21	10♌27	10♐21	26♏12	3♌22	24♓58	6♌ 5	4♌50	25♐10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n39	19n 4	4s 3	21n 6	1n39	23n17	0s27	1n29	3s 7	20n31	1n 0	21s45	0n39	19s34	0n 1	20n40	0n44	17s27	17s 5	19n 1	18n57	19s56		n.a.
T 2	20 27	20 45	3 2	20 36	1 35	23 22	0 24	1 38	3 7	20 28	1 0	21 45	0 39	19 34	0 1	20 39	0 44	17 28	17 5	19 1	18 58	19 57		n.a.
W 3	20 14	21 0	1 49	20 5	1 32	23 27	0 21	1 46	3 7	20 25	1 0	21 45	0 39	19 34	0 1	20 39	0 44	17 28	17 5	19 1	18 58	19 58		n.a.
T 4	20 1	19 47	0 29	19 32	1 28	23 30	0 18	1 54	3 8	20 22	1 0	21 44	0 38	19 34	0 1	20 38	0 44	17 29	17 6	19 1	18 59	19 59		n.a.
F 5	19 48	17 14	0n52	18 58	1 24	23 33	0 15	2 2	3 8	20 19	1 0	21 44	0 38	19 33	0 1	20 38	0 44	17 29	17 6	19 1	19 0	20 0		n.a.
S 6	19 34	13 39	2 9	18 23	1 19	23 35	0 12	2 10	3 8	20 15	1 0	21 44	0 38	19 33	0 1	20 37	0 44	17 30	17 6	19 1	19 1	20 1		n.a.
S 7	19 20	9 25	3 15	17 48	1 14	23 37	0 8	2 17	3 8	20 12	1 0	21 44	0 38	19 33	0 1	20 37	0 44	17 30	17 7	19 1	19 2	20 2		n.a.
M 8	19 5	4 49	4 8	17 12	1 9	23 37	0 5	2 24	3 8	20 9	1 0	21 44	0 38	19 33	0 1	20 36	0 44	17 31	17 7	19 1	19 2	20 3		n.a.
T 9	18 50	0 8	4 47	16 35	1 3	23 37	0 2	2 31	3 9	20 6	1 0	21 44	0 38	19 33	0 1	20 36	0 44	17 31	17 7	19 1	19 3	20 4		n.a.
W10	18 35	4s24	5 10	15 57	0 57	23 37	0n 1	2 38	3 9	20 3	1 0	21 44	0 38	19 33	0 1	20 35	0 44	17 32	17 7	19 1	19 4	20 5		n.a.
T 11	18 20	8 39	5 18	15 19	0 51	23 36	0 4	2 45	3 9	19 59	1 0	21 44	0 37	19 33	0 1	20 35	0 44	17 32	17 8	19 1	19 5	20 6		n.a.
F 12	18 4	12 27	5 11	14 41	0 45	23 34	0 7	2 51	3 9	19 56	1 0	21 44	0 37	19 33	0 1	20 34	0 44	17 33	17 8	19 1	19 5	20 7		n.a.
S 13	17 48	15 42	4 51	14 2	0 39	23 31	0 10	2 57	3 9	19 53	1 0	21 44	0 37	19 33	0 1	20 34	0 44	17 33	17 8	19 1	19 6	20 8		n.a.
S 14	17 32	18 16	4 18	13 22	0 32	23 27	0 12	3 3	3 9	19 50	1 0	21 44	0 37	19 33	0 1	20 33	0 44	17 34	17 8	19 1	19 7	20 9		n.a.
M15	17 15	20 4	3 35	12 43	0 25	23 23	0 15	3 9	3 9	19 46	1 0	21 44	0 37	19 33	0 1	20 33	0 44	17 34	17 9	19 1	19 8	20 10		n.a.
T 16	16 58	20 59	2 42	12 3	0 18	23 19	0 18	3 14	3 9	19 43	1 0	21 44	0 37	19 33	0 1	20 32	0 44	17 35	17 9	19 1	19 9	20 11		n.a.
W17	16 41	20 57	1 42	11 23	0 11	23 13	0 21	3 19	3 9	19 40	1 1	21 44	0 37	19 33	0 1	20 32	0 44	17 35	17 9	19 0	19 9	20 12		n.a.
T 18	16 23	19 57	0 37	10 42	0 4	23 7	0 24	3 24	3 9	19 36	1 1	21 44	0 36	19 33	0 1	20 31	0 44	17 36	17 9	19 0	19 10	20 13		n.a.
F 19	16 5	18 1	0s31	10 2	0s 3	23 0	0 26	3 29	3 9	19 33	1 1	21 44	0 36	19 33	0 1	20 31	0 44	17 36	17 9	19 0	19 11	20 14		n.a.
S 20	15 47	15 11	1 38	9 21	0 10	22 52	0 29	3 33	3 9	19 30	1 1	21 44	0 36	19 33	0 1	20 30	0 44	17 37	17 10	19 0	19 12	20 15		n.a.
S 21	15 29	11 37	2 42	8 41	0 18	22 44	0 32	3 37	3 8	19 26	1 1	21 44	0 36	19 33	0 1	20 30	0 44	17 37	17 10	19 1	19 13	20 16		n.a.
M22	15 10	7 26	3 39	8 0	0 25	22 35	0 34	3 41	3 8	19 23	1 1	21 44	0 36	19 33	0 1	20 29	0 44	17 38	17 10	19 1	19 13	20 17		n.a.
T 23	14 51	2 51	4 25	7 20	0 33	22 25	0 37	3 45	3 8	19 20	1 1	21 44	0 36	19 34	0 1	20 29	0 44	17 39	17 10	19 2	19 14	20 18		n.a.
W24	14 32	1n56	4 57	6 39	0 40	22 15	0 39	3 48	3 8	19 16	1 1	21 44	0 36	19 34	0 1	20 28	0 44	17 39	17 10	19 2	19 15	20 19		n.a.
T 25	14 13	6 42	5 14	5 59	0 48	22 4	0 42	3 52	3 7	19 13	1 1	21 45	0 35	19 34	0 1	20 28	0 44	17 40	17 11	19 3	19 16	20 20		n.a.
F 26	13 53	11 12	5 13	5 19	0 55	21 52	0 44	3 54	3 7	19 10	1 1	21 45	0 35	19 34	0 1	20 27	0 45	17 40	17 11	19 3	19 17	20 20		n.a.
S 27	13 33	15 10	4 54	4 40	1 3	21 40	0 47	3 57	3 7	19 6	1 1	21 45	0 35	19 34	0 1	20 27	0 45	17 41	17 11	19 3	19 17	20 21		n.a.
S 28	13 13	18 19	4 16	4 0	1 11	21 27	0 49	3 59	3 6	19 3	1 2	21 45	0 35	19 34	0 1	20 26	0 45	17 41	17 11	19 3	19 18	20 22		n.a.
M29	12 53	20 22	3 23	3 21	1 18	21 14	0 51	4 1	3 6	18 59	1 2	21 45	0 35	19 34	0 1	20 26	0 45	17 42	17 11	19 2	19 19	20 23		n.a.
T 30	12 32	21 6	2 16	2 42	1 26	20 59	0 54	4 3	3 5	18 56	1 2	21 46	0 35	19 35	0 1	20 26	0 45	17 42	17 11	19 2	19 20	20 24		n.a.
W31	12n11	20n27	1s 0	2n 4	1s33	20n44	0n56	4n 4	3s 5	18n53	1n 2	21s46	0n35	19s35	0n 1	20n25	0n45	17s43	17s12	19n 2	19n20	20s25		n.a.

Julian Day Number = 1404598.5, Delta T = 06h23m26s
Ecliptic obliquity = 23°47'51, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°03'07, Lahiri = -15°56'07 Julian Calendar 1 Aug. 868 BCE == Greg. Calendar 24 July 868 BCE

The year -867 astronomical counting style corresponds to year 868 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 868 BCE
geocentric

SEPTEMBER 868 BCE (-867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 5 52	29♌26'31	9♌36	22♍38	4♌ 0	17♈22	10♌39	10♐22	26♏13	3♌24	24°R57	6°R 6	4♌47	25♐16	n.a.	T 1
F 2	22 9 48	0♍25'55	23°56	23°55	5°14	17°R23	10°52	10°23	26°13	3°26	24♓56	6♌ 5	4°44	25°23	n.a.	F 2
S 3	22 13 45	1°25'22	8♍ 3	25°10	6°28	17°22	11° 5	10°24	26°14	3°28	24°55	6° 3	4°41	25°30	n.a.	S 3
S 4	22 17 41	2°24'51	21°53	26°24	7°42	17°21	11°17	10°25	26°15	3°30	24°54	5°59	4°38	25°36	n.a.	S 4
M 5	22 21 38	3°24'22	5♎23	27°36	8°56	17°19	11°30	10°26	26°17	3°32	24°53	5°55	4°34	25°43	n.a.	M 5
T 6	22 25 34	4°23'55	18°32	28°46	10°10	17°16	11°42	10°27	26°18	3°34	24°52	5°50	4°31	25°50	n.a.	T 6
W 7	22 29 31	5°23'30	1♏18	29°54	11°25	17°12	11°55	10°29	26°19	3°36	24°51	5°46	4°28	25°56	n.a.	W 7
T 8	22 33 28	6°23'06	13°45	1♎ 1	12°39	17° 7	12° 7	10°30	26°20	3°38	24°50	5°43	4°25	26° 3	n.a.	T 8
F 9	22 37 24	7°22'45	25°57	2° 5	13°54	17° 1	12°20	10°32	26°21	3°40	24°49	5°41	4°22	26°10	n.a.	F 9
S 10	22 41 21	8°22'26	7♐56	3° 7	15° 8	16°55	12°32	10°33	26°23	3°42	24°48	5°D40	4°19	26°16	n.a.	S 10
S 11	22 45 17	9°22'08	19°48	4° 6	16°23	16°47	12°45	10°35	26°24	3°43	24°46	5°40	4°15	26°23	n.a.	S 11
M12	22 49 14	10°21'53	1♑38	5° 2	17°37	16°39	12°57	10°37	26°26	3°45	24°45	5°42	4°12	26°30	n.a.	M12
T 13	22 53 10	11°21'39	13°30	5°55	18°52	16°30	13° 9	10°39	26°27	3°47	24°44	5°44	4° 9	26°36	n.a.	T 13
W14	22 57 7	12°21'27	25°31	6°44	20° 6	16°19	13°21	10°41	26°29	3°49	24°43	5°45	4° 6	26°43	n.a.	W14
T 15	23 1 3	13°21'17	7♒43	7°30	21°21	16° 8	13°34	10°43	26°30	3°51	24°42	5°R46	4° 3	26°50	n.a.	T 15
F 16	23 5 0	14°21'09	20° 9	8°11	22°36	15°57	13°46	10°45	26°32	3°53	24°41	5°45	4° 0	26°56	n.a.	F 16
S 17	23 8 56	15°21'03	2♓53	8°47	23°50	15°44	13°58	10°47	26°33	3°54	24°40	5°42	3°56	27° 3	n.a.	S 17
S 18	23 12 53	16°20'58	15°54	9°19	25° 5	15°31	14°10	10°50	26°35	3°56	24°39	5°37	3°53	27°10	n.a.	S 18
M19	23 16 50	17°20'56	29°12	9°44	26°20	15°17	14°22	10°52	26°37	3°58	24°38	5°30	3°50	27°16	n.a.	M19
T 20	23 20 46	18°20'56	12♈46	10° 3	27°35	15° 2	14°34	10°55	26°39	4° 0	24°36	5°23	3°47	27°23	n.a.	T 20
W21	23 24 43	19°20'58	26°32	10°15	28°50	14°46	14°45	10°58	26°41	4° 1	24°35	5°16	3°44	27°30	n.a.	W21
T 22	23 28 39	20°21'02	10♉28	10°R20	0♍ 5	14°30	14°57	11° 0	26°42	4° 3	24°34	5° 9	3°40	27°36	n.a.	T 22
F 23	23 32 36	21°21'09	24°31	10°17	1°20	14°13	15° 9	11° 3	26°44	4° 5	24°33	5° 4	3°37	27°43	n.a.	F 23
S 24	23 36 32	22°21'18	8♊37	10° 5	2°35	13°55	15°21	11° 6	26°46	4° 6	24°32	5° 2	3°34	27°50	n.a.	S 24
S 25	23 40 29	23°21'29	22°44	9°44	3°50	13°36	15°32	11° 9	26°48	4° 8	24°31	5°D 1	3°31	27°56	n.a.	S 25
M26	23 44 25	24°21'42	6♋52	9°13	5° 5	13°17	15°44	11°13	26°51	4°10	24°30	5° 1	3°28	28° 3	n.a.	M26
T 27	23 48 22	25°21'58	20°59	8°33	6°20	12°58	15°55	11°16	26°53	4°11	24°28	5° 2	3°25	28°10	n.a.	T 27
W28	23 52 19	26°22'16	5♌ 3	7°44	7°35	12°38	16° 7	11°19	26°55	4°13	24°27	5°R 3	3°21	28°16	n.a.	W28
T 29	23 56 15	27°22'36	19° 3	6°46	8°50	12°17	16°18	11°23	26°57	4°14	24°26	5° 2	3°18	28°23	n.a.	T 29
F 30	0 0 12	28♍22'58	2♍56	5♎40	10♍ 6	11♈56	16♌29	11♐26	26♏59	4♌16	24♓25	4♌59	3♌15	28♐30	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n50	18n25	0n19	1n26	1s40	20n29	0n58	4n 6	3s 4	18n49	1n 2	21s46	0n34	19s35	0n 1	20n25	0n45	17s43	17s12	19n 2	19n21	20s26		n.a.
F 2	11 29	15 16	1 37	0 49	1 48	20 13	1 0	4 6	3 3	18 46	1 2	21 46	0 34	19 35	0 1	20 24	0 45	17 44	17 12	19 2	19 22	20 27		n.a.
S 3	11 8	11 15	2 47	0 12	1 55	19 56	1 2	4 7	3 2	18 42	1 2	21 47	0 34	19 36	0 1	20 24	0 45	17 45	17 12	19 3	19 23	20 28		n.a.
S 4	10 46	6 42	3 46	0s24	2 2	19 39	1 4	4 7	3 2	18 39	1 2	21 47	0 34	19 36	0 1	20 23	0 45	17 45	17 12	19 3	19 24	20 29		n.a.
M 5	10 24	1 57	4 30	1 0	2 9	19 21	1 6	4 7	3 1	18 35	1 2	21 47	0 34	19 36	0 1	20 23	0 45	17 46	17 12	19 4	19 24	20 30		n.a.
T 6	10 2	2s46	4 59	1 34	2 15	19 2	1 7	4 7	3 0	18 32	1 3	21 48	0 34	19 36	0 0	20 22	0 45	17 46	17 12	19 6	19 25	20 31		n.a.
W 7	9 40	7 14	5 12	2 7	2 22	18 43	1 9	4 6	2 59	18 29	1 3	21 48	0 34	19 37	0 0	20 22	0 45	17 47	17 13	19 7	19 26	20 32		n.a.
T 8	9 18	11 17	5 10	2 40	2 28	18 24	1 11	4 5	2 58	18 25	1 3	21 48	0 34	19 37	0 0	20 21	0 45	17 47	17 13	19 8	19 27	20 32		n.a.
F 9	8 56	14 46	4 54	3 11	2 34	18 4	1 13	4 4	2 57	18 22	1 3	21 49	0 33	19 37	0 0	20 21	0 45	17 48	17 13	19 8	19 27	20 33		n.a.
S 10	8 33	17 36	4 25	3 41	2 40	17 43	1 14	4 3	2 55	18 18	1 3	21 49	0 33	19 38	0 0	20 21	0 45	17 48	17 13	19 8	19 28	20 34		n.a.
S 11	8 10	19 40	3 45	4 10	2 45	17 22	1 16	4 1	2 54	18 15	1 3	21 49	0 33	19 38	0 0	20 20	0 45	17 49	17 13	19 8	19 29	20 35		n.a.
M12	7 48	20 52	2 56	4 37	2 50	17 0	1 17	3 59	2 53	18 11	1 3	21 50	0 33	19 38	0 0	20 20	0 45	17 49	17 13	19 8	19 30	20 36		n.a.
T 13	7 25	21 8	1 59	5 3	2 55	16 38	1 18	3 57	2 52	18 8	1 3	21 50	0 33	19 39	0 0	20 19	0 45	17 50	17 13	19 7	19 30	20 37		n.a.
W14	7 1	20 27	0 56	5 26	2 59	16 15	1 20	3 54	2 50	18 4	1 4	21 51	0 33	19 39	0 0	20 19	0 45	17 50	17 13	19 7	19 31	20 38		n.a.
T 15	6 38	18 47	0s11	5 48	3 2	15 52	1 21	3 51	2 49	18 1	1 4	21 51	0 33	19 39	0 0	20 18	0 45	17 51	17 13	19 7	19 32	20 39		n.a.
F 16	6 15	16 12	1 18	6 7	3 5	15 29	1 22	3 48	2 47	17 58	1 4	21 51	0 32	19 40	0 0	20 18	0 45	17 51	17 13	19 7	19 33	20 39		n.a.
S 17	5 51	12 48	2 22	6 24	3 7	15 5	1 23	3 45	2 45	17 54	1 4	21 52	0 32	19 40	0 0	20 18	0 45	17 52	17 13	19 8	19 33	20 40		n.a.
S 18	5 28	8 43	3 20	6 38	3 9	14 40	1 24	3 41	2 44	17 51	1 4	21 52	0 32	19 41	0 0	20 17	0 45	17 52	17 13	19 9	19 34	20 41		n.a.
M19	5 4	4 7	4 9	6 48	3 9	14 15	1 25	3 37	2 42	17 47	1 4	21 53	0 32	19 41	0 0	20 17	0 45	17 53	17 13	19 11	19 35	20 42		n.a.
T 20	4 40	0n45	4 45	6 56	3 9	13 50	1 26	3 33	2 40	17 44	1 4	21 53	0 32	19 41	0 0	20 17	0 45	17 53	17 13	19 12	19 36	20 43		n.a.
W21	4 17	5 39	5 5	6 59	3 7	13 24	1 27	3 29	2 38	17 41	1 5	21 54	0 32	19 42	0 0	20 16	0 45	17 54	17 13	19 14	19 37	20 44		n.a.
T 22	3 53	10 19	5 7	6 58	3 5	12 58	1 27	3 24	2 36	17 37	1 5	21 54	0 32	19 42	0 0	20 16	0 45	17 54	17 13	19 16	19 37	20 45		n.a.
F 23	3 29	14 29	4 51	6 53	3 1	12 32	1 28	3 20	2 34	17 34	1 5	21 55	0 31	19 43	0 0	20 15	0 45	17 55	17 13	19 17	19 38	20 45		n.a.
S 24	3 5	17 50	4 17	6 43	2 55	12 5	1 29	3 15	2 31	17 31	1 5	21 56	0 31	19 43	0 0	20 15	0 45	17 55	17 13	19 18	19 39	20 46		n.a.
S 25	2 41	20 8	3 28	6 28	2 48	11 38	1 29	3 10	2 29	17 27	1 5	21 56	0 31	19 44	0 0	20 15	0 45	17 56	17 13	19 18	19 40	20 47		n.a.
M26	2 16	21 11	2 26	6 8	2 39	11 11	1 30	3 4	2 27	17 24	1 5	21 57	0 31	19 44	0 0	20 14	0 45	17 56	17 13	19 18	19 40	20 48		n.a.
T 27	1 52	20 54	1 15	5 42	2 28	10 43	1 30	2 59	2 24	17 21	1 6	21 57	0 31	19 45	0 0	20 14	0 45	17 56	17 13	19 18	19 41	20 49		n.a.
W28	1 28	19 17	0 0	5 11	2 15	10 15	1 30	2 53	2 22	17 17	1 6	21 58	0 31	19 45	0 0	20 14	0 45	17 57	17 13	19 17	19 42	20 49		n.a.
T 29	1 4	16 31	1n15	4 34	2 1	9 46	1 31	2 48	2 19	17 14	1 6	21 58	0 31	19 46	0 0	20 13	0 45	17 57	17 13	19 18	19 43	20 50		n.a.
F 30	0n39	12n49	2n24	3s53	1s45	9n18	1n31	2n42	2s17	17n11	1n 6	21s59	0n31	19s46	0n 0	20n13	0n45	17s58	17s13	19n18	19n43	20s51		n.a.

Julian Day Number = 1404629.5, Delta T = 06h23m25s
Ecliptic obliquity = 23°47'52, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°03'03, Lahiri = -15°56'03 Julian Calendar 1 Sept. 868 BCE == Greg. Calendar 24 Aug. 868 BCE

The year -867 astronomical counting style corresponds to year 868 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 868 BCE
geocentric

OCTOBER 868 BCE (-867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 4 8	29♍23'21	16♍40	4°R27	11♍21	11°R35	16♌40	11♐30	27♏ 2	4♌17	24°R24	4°R53	3♌12	28♐36	n.a.	S 1
S 2	0 8 5	0♎23'47	0♎12	3♎11	12°36	11♈14	16°52	11°33	27° 4	4°19	24♓23	4♌45	3° 9	28°43	n.a.	S 2
M 3	0 12 1	1°24'14	13°29	1°52	13°51	10°52	17° 3	11°37	27° 6	4°20	24°22	4°35	3° 6	28°50	n.a.	M 3
T 4	0 15 58	2°24'44	26°29	0°33	15° 7	10°29	17°14	11°41	27° 9	4°21	24°20	4°24	3° 2	28°56	n.a.	T 4
W 5	0 19 54	3°25'15	9♏11	29♍16	16°22	10° 7	17°24	11°45	27°11	4°23	24°19	4°14	2°59	29° 3	n.a.	W 5
T 6	0 23 51	4°25'47	21°36	28° 5	17°37	9°45	17°35	11°49	27°14	4°24	24°18	4° 4	2°56	29°10	n.a.	T 6
F 7	0 27 47	5°26'21	3♐46	27° 1	18°53	9°22	17°46	11°53	27°16	4°25	24°17	3°57	2°53	29°16	n.a.	F 7
S 8	0 31 44	6°26'57	15°45	26° 7	20° 8	9° 0	17°57	11°57	27°19	4°27	24°16	3°52	2°50	29°23	n.a.	S 8
S 9	0 35 41	7°27'34	27°36	25°23	21°24	8°37	18° 7	12° 1	27°21	4°28	24°15	3°50	2°46	29°30	n.a.	S 9
M10	0 39 37	8°28'12	9♑25	24°50	22°39	8°15	18°18	12° 6	27°24	4°29	24°14	3°D49	2°43	29°36	n.a.	M10
T 11	0 43 34	9°28'52	21°16	24°29	23°54	7°53	18°28	12°10	27°27	4°30	24°13	3°50	2°40	29°43	n.a.	T 11
W12	0 47 30	10°29'32	3♒16	24°D20	25°10	7°31	18°38	12°15	27°29	4°31	24°12	3°R50	2°37	29°50	n.a.	W12
T 13	0 51 27	11°30'15	15°30	24°22	26°25	7° 9	18°48	12°19	27°32	4°32	24°10	3°50	2°34	29°56	n.a.	T 13
F 14	0 55 23	12°30'58	28° 2	24°35	27°41	6°48	18°58	12°24	27°35	4°34	24° 9	3°47	2°31	0♑ 3	n.a.	F 14
S 15	0 59 20	13°31'43	10♓56	24°57	28°56	6°26	19° 8	12°28	27°38	4°35	24° 8	3°42	2°27	0°10	n.a.	S 15
S 16	1 3 16	14°32'29	24°12	25°29	0♎12	6° 6	19°18	12°33	27°40	4°36	24° 7	3°34	2°24	0°16	n.a.	S 16
M17	1 7 13	15°33'16	7♈52	26° 8	1°27	5°45	19°28	12°38	27°43	4°37	24° 6	3°23	2°21	0°23	n.a.	M17
T 18	1 11 10	16°34'05	21°51	26°55	2°43	5°26	19°38	12°43	27°46	4°38	24° 5	3°12	2°18	0°30	n.a.	T 18
W19	1 15 6	17°34'55	6♉ 6	27°49	3°58	5° 6	19°47	12°48	27°49	4°38	24° 4	3° 0	2°15	0°36	n.a.	W19
T 20	1 19 3	18°35'47	20°31	28°47	5°14	4°47	19°57	12°53	27°52	4°39	24° 3	2°49	2°11	0°43	n.a.	T 20
F 21	1 22 59	19°36'40	4♊58	29°51	6°29	4°29	20° 6	12°58	27°55	4°40	24° 2	2°40	2° 8	0°50	n.a.	F 21
S 22	1 26 56	20°37'35	19°23	0♎59	7°45	4°11	20°15	13° 3	27°58	4°41	24° 1	2°34	2° 5	0°56	n.a.	S 22
S 23	1 30 52	21°38'31	3♋42	2°11	9° 1	3°54	20°25	13° 9	28° 1	4°42	24° 0	2°31	2° 2	1° 3	n.a.	S 23
M24	1 34 49	22°39'29	17°50	3°25	10°16	3°38	20°34	13°14	28° 4	4°43	23°59	2°30	1°59	1°10	n.a.	M24
T 25	1 38 45	23°40'28	1♌49	4°43	11°32	3°22	20°43	13°19	28° 7	4°43	23°58	2°30	1°56	1°16	n.a.	T 25
W26	1 42 42	24°41'28	15°37	6° 2	12°47	3° 7	20°51	13°25	28°11	4°44	23°57	2°30	1°52	1°23	n.a.	W26
T 27	1 46 39	25°42'30	29°16	7°24	14° 3	2°53	21° 0	13°30	28°14	4°45	23°56	2°28	1°49	1°30	n.a.	T 27
F 28	1 50 35	26°43'34	12♍44	8°47	15°19	2°40	21° 9	13°36	28°17	4°45	23°55	2°23	1°46	1°36	n.a.	F 28
S 29	1 54 32	27°44'38	26° 3	10°12	16°34	2°27	21°17	13°42	28°20	4°46	23°54	2°15	1°43	1°43	n.a.	S 29
S 30	1 58 28	28°45'44	9♎11	11°38	17°50	2°15	21°25	13°47	28°23	4°47	23°53	2° 4	1°40	1°50	n.a.	S 30
M31	2 2 25	29♎46'51	22♎ 8	13♎ 5	19♎ 5	2♈ 4	21♌34	13♐53	28♏27	4♌47	23♓52	1♌51	1♌37	1♑56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n15	8n28	3n24	3s 7	1s27	8n49	1n31	2n36	2s14	17n 7	1n 6	22s 0	0n30	19s47	0n 0	20n13	0n45	17s58	17s13	19n20	19n44	20s52		n.a.
S 2	0s10	3 45	4 12	2 19	1 8	8 20	1 31	2 30	2 11	17 4	1 6	22 0	0 30	19 47	0 0	20 12	0 46	17 59	17 13	19 22	19 45	20 53		n.a.
M 3	0 34	1s 2	4 44	1 29	0 48	7 50	1 31	2 24	2 8	17 1	1 7	22 1	0 30	19 48	0 0	20 12	0 46	17 59	17 13	19 24	19 46	20 53		n.a.
T 4	0 58	5 41	5 2	0 38	0 27	7 21	1 31	2 18	2 6	16 58	1 7	22 2	0 30	19 49	0 0	20 12	0 46	17 59	17 13	19 27	19 46	20 54		n.a.
W 5	1 23	9 59	5 3	0n12	0 6	6 51	1 31	2 11	2 3	16 55	1 7	22 2	0 30	19 49	0 0	20 11	0 46	18 0	17 13	19 29	19 47	20 55		n.a.
T 6	1 47	13 46	4 51	0 59	0n14	6 21	1 30	2 5	2 0	16 51	1 7	22 3	0 30	19 50	0 0	20 11	0 46	18 0	17 13	19 32	19 48	20 56		n.a.
F 7	2 12	16 53	4 25	1 43	0 33	5 50	1 30	1 59	1 57	16 48	1 7	22 4	0 30	19 50	0 0	20 11	0 46	18 1	17 13	19 33	19 48	20 57		n.a.
S 8	2 36	19 15	3 48	2 21	0 52	5 20	1 30	1 53	1 54	16 45	1 8	22 4	0 30	19 51	0 0	20 11	0 46	18 1	17 13	19 34	19 49	20 57		n.a.
S 9	3 0	20 46	3 1	2 54	1 8	4 49	1 29	1 47	1 50	16 42	1 8	22 5	0 29	19 52	0 0	20 10	0 46	18 1	17 13	19 35	19 50	20 58		n.a.
M10	3 24	21 21	2 7	3 21	1 24	4 19	1 29	1 41	1 47	16 39	1 8	22 6	0 29	19 52	0 0	20 10	0 46	18 2	17 13	19 35	19 51	20 59		n.a.
T 11	3 49	21 0	1 7	3 42	1 37	3 48	1 28	1 35	1 44	16 36	1 8	22 6	0 29	19 53	0 0	20 10	0 46	18 2	17 12	19 35	19 51	21 0		n.a.
W12	4 13	19 40	0 3	3 56	1 48	3 17	1 27	1 29	1 41	16 33	1 8	22 7	0 29	19 53	0 0	20 10	0 46	18 2	17 12	19 35	19 52	21 0		n.a.
T 13	4 37	17 25	1s 2	4 4	1 58	2 46	1 27	1 23	1 38	16 30	1 8	22 8	0 29	19 54	0 0	20 9	0 46	18 3	17 12	19 35	19 53	21 1		n.a.
F 14	5 1	14 17	2 5	4 6	2 6	2 15	1 26	1 18	1 34	16 27	1 9	22 9	0 29	19 55	0 0	20 9	0 46	18 3	17 12	19 36	19 54	21 2		n.a.
S 15	5 25	10 24	3 4	4 3	2 12	1 44	1 25	1 12	1 31	16 24	1 9	22 9	0 29	19 55	0 0	20 9	0 46	18 3	17 12	19 37	19 54	21 3		n.a.
S 16	5 49	5 54	3 54	3 54	2 17	1 12	1 24	1 7	1 28	16 21	1 9	22 10	0 29	19 56	0 0	20 9	0 46	18 4	17 12	19 39	19 55	21 3		n.a.
M17	6 13	1 0	4 32	3 41	2 20	0 41	1 23	1 2	1 25	16 18	1 9	22 11	0 29	19 57	0 0	20 8	0 46	18 4	17 12	19 41	19 56	21 4		n.a.
T 18	6 36	4n 5	4 55	3 24	2 22	0 10	1 22	0 57	1 21	16 15	1 10	22 12	0 28	19 57	0 0	20 8	0 46	18 4	17 12	19 44	19 57	21 5		n.a.
W19	7 0	9 2	5 1	3 4	2 23	0s22	1 21	0 52	1 18	16 12	1 10	22 12	0 28	19 58	0 0	20 8	0 46	18 4	17 11	19 47	19 57	21 6		n.a.
T 20	7 24	13 32	4 47	2 40	2 23	0 53	1 20	0 47	1 15	16 9	1 10	22 13	0 28	19 59	0 0	20 8	0 46	18 5	17 11	19 49	19 58	21 6		n.a.
F 21	7 47	17 16	4 15	2 13	2 21	1 25	1 19	0 43	1 12	16 6	1 10	22 14	0 28	19 59	0 0	20 8	0 46	18 5	17 11	19 51	19 59	21 7		n.a.
S 22	8 10	19 56	3 27	1 44	2 19	1 56	1 18	0 39	1 8	16 4	1 10	22 15	0 28	20 0	0 0	20 8	0 46	18 5	17 11	19 53	19 59	21 8		n.a.
S 23	8 33	21 19	2 26	1 12	2 17	2 28	1 16	0 35	1 5	16 1	1 11	22 15	0 28	20 1	0 0	20 7	0 46	18 6	17 11	19 53	20 0	21 8		n.a.
M24	8 57	21 19	1 17	0 39	2 14	2 59	1 15	0 31	1 2	15 58	1 11	22 16	0 28	20 2	0 0	20 7	0 46	18 6	17 11	19 54	20 1	21 9		n.a.
T 25	9 19	20 0	0 4	0 5	2 10	3 30	1 13	0 28	0 59	15 56	1 11	22 17	0 28	20 2	0 0	20 7	0 46	18 6	17 10	19 54	20 2	21 10		n.a.
W26	9 42	17 29	1n 9	0s31	2 5	4 1	1 12	0 25	0 56	15 53	1 11	22 18	0 28	20 3	0 0	20 7	0 46	18 6	17 10	19 54	20 2	21 10		n.a.
T 27	10 5	14 2	2 16	1 8	2 1	4 33	1 10	0 22	0 52	15 50	1 12	22 19	0 27	20 4	0 0	20 7	0 46	18 6	17 10	19 54	20 3	21 11		n.a.
F 28	10 27	9 53	3 15	1 46	1 55	5 4	1 9	0 19	0 49	15 48	1 12	22 19	0 27	20 4	0 0	20 7	0 46	18 7	17 10	19 55	20 4	21 12		n.a.
S 29	10 50	5 18	4 3	2 25	1 50	5 35	1 7	0 17	0 46	15 45	1 12	22 20	0 27	20 5	0 0	20 7	0 46	18 7	17 10	19 57	20 5	21 13		n.a.
S 30	11 12	0 32	4 37	3 4	1 44	6 5	1 6	0 15	0 43	15 43	1 12	22 21	0 27	20 6	0s 0	20 6	0 47	18 7	17 9	20 0	20 5	21 13		n.a.
M31	11s34	4s11	4n56	3s44	1n38	6s36	1n 4	0n13	0s40	15n40	1n13	22s22	0n27	20s 7	0s 0	20n 6	0n47	18s 7	17s 9	20n 3	20n 6	21s14		n.a.

Julian Day Number = 1404659.5, Delta T = 06h23m23s
Ecliptic obliquity = 23°47'52, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°02'59, Lahiri = -15°55'59 Julian Calendar 1 Oct. 868 BCE == Greg. Calendar 23 Sept. 868 BCE

The year -867 astronomical counting style corresponds to year 868 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 868 BCE
geocentric

NOVEMBER 868 BCE (-867) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 6 21	0♏47'58	4♏52	14♎33	20♎21	1°R53	21♌42	13♐59	28♏30	4♌48	23°R52	1°R36	1♌33	2♉ 3	n.a.	T 1
W 2	2 10 18	1°49'07	17°23	16° 1	21°37	1♈44	21°50	14° 5	28°33	4°48	23♓51	1♌22	1°30	2°10	n.a.	W 2
T 3	2 14 14	2°50'17	29°40	17°31	22°52	1°35	21°58	14°11	28°37	4°49	23°50	1° 9	1°27	2°16	n.a.	T 3
F 4	2 18 11	3°51'27	11♐46	19° 0	24° 8	1°27	22° 5	14°17	28°40	4°49	23°49	0°59	1°24	2°23	n.a.	F 4
S 5	2 22 8	4°52'38	23°42	20°30	25°24	1°20	22°13	14°23	28°43	4°49	23°48	0°51	1°21	2°30	n.a.	S 5
S 6	2 26 4	5°53'49	5♑31	22° 1	26°39	1°14	22°20	14°29	28°47	4°50	23°47	0°46	1°17	2°36	n.a.	S 6
M 7	2 30 1	6°55'01	17°17	23°32	27°55	1° 9	22°27	14°35	28°50	4°50	23°47	0°44	1°14	2°43	n.a.	M 7
T 8	2 33 57	7°56'13	29° 7	25° 3	29°10	1° 4	22°35	14°41	28°53	4°50	23°46	0°D44	1°11	2°50	n.a.	T 8
W 9	2 37 54	8°57'26	11♒ 4	26°35	0♏26	1° 0	22°42	14°47	28°57	4°50	23°45	0°R44	1° 8	2°56	n.a.	W 9
T 10	2 41 50	9°58'39	23°15	28° 6	1°42	0°57	22°48	14°53	29° 0	4°51	23°44	0°43	1° 5	3° 3	n.a.	T 10
F 11	2 45 47	10°59'52	5♓45	29°38	2°57	0°55	22°55	15° 0	29° 4	4°51	23°43	0°41	1° 2	3°10	n.a.	F 11
S 12	2 49 43	12° 1'05	18°39	1♏10	4°13	0°54	23° 2	15° 6	29° 7	4°51	23°43	0°36	0°58	3°16	n.a.	S 12
S 13	2 53 40	13° 2'19	2♈ 0	2°43	5°29	0°D54	23° 8	15°12	29°11	4°51	23°42	0°28	0°55	3°23	n.a.	S 13
M14	2 57 37	14° 3'33	15°49	4°15	6°44	0°54	23°14	15°19	29°14	4°51	23°41	0°19	0°52	3°30	n.a.	M14
T 15	3 1 33	15° 4'47	0♉ 4	5°48	8° 0	0°55	23°20	15°25	29°18	4°R51	23°41	0° 7	0°49	3°36	n.a.	T 15
W16	3 5 30	16° 6'01	14°40	7°21	9°15	0°57	23°26	15°32	29°21	4°51	23°40	29♋55	0°46	3°43	n.a.	W16
T 17	3 9 26	17° 7'16	29°30	8°54	10°31	1° 0	23°32	15°38	29°25	4°51	23°39	29°44	0°42	3°50	n.a.	T 17
F 18	3 13 23	18° 8'31	14♊25	10°27	11°46	1° 3	23°38	15°45	29°28	4°51	23°39	29°36	0°39	3°56	n.a.	F 18
S 19	3 17 19	19° 9'47	29°16	12° 0	13° 2	1° 7	23°43	15°52	29°32	4°51	23°38	29°30	0°36	4° 3	n.a.	S 19
S 20	3 21 16	20°11'03	13♋56	13°34	14°18	1°12	23°48	15°58	29°36	4°51	23°38	29°27	0°33	4°10	n.a.	S 20
M21	3 25 13	21°12'19	28°20	15° 8	15°33	1°17	23°54	16° 5	29°39	4°51	23°37	29°D26	0°30	4°16	n.a.	M21
T 22	3 29 9	22°13'36	12♌26	16°42	16°49	1°24	23°59	16°12	29°43	4°50	23°37	29°26	0°27	4°23	n.a.	T 22
W23	3 33 6	23°14'53	26°13	18°17	18° 4	1°30	24° 3	16°18	29°46	4°50	23°36	29°R26	0°23	4°30	n.a.	W23
T 24	3 37 2	24°16'10	9♍43	19°51	19°20	1°38	24° 8	16°25	29°50	4°50	23°36	29°25	0°20	4°36	n.a.	T 24
F 25	3 40 59	25°17'28	22°58	21°26	20°35	1°46	24°13	16°32	29°53	4°49	23°35	29°22	0°17	4°43	n.a.	F 25
S 26	3 44 55	26°18'46	5♎58	23° 2	21°51	1°55	24°17	16°39	29°57	4°49	23°35	29°16	0°14	4°50	n.a.	S 26
S 27	3 48 52	27°20'04	18°46	24°37	23° 6	2° 5	24°21	16°46	0♐ 1	4°49	23°34	29° 7	0°11	4°56	n.a.	S 27
M28	3 52 48	28°21'22	1♏22	26°13	24°22	2°15	24°25	16°53	0° 4	4°48	23°34	28°56	0° 8	5° 3	n.a.	M28
T 29	3 56 45	29°22'40	13°48	27°50	25°37	2°26	24°29	17° 0	0° 8	4°48	23°33	28°44	0° 4	5°10	n.a.	T 29
W30	4 0 42	0♐23'58	26♏ 4	29♏27	26♏53	2♈37	24♌32	17♐ 7	0♐11	4♌47	23♓33	28♋32	0♌ 1	5♉16	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat	
T 1	11s55	8s38	4n59	4s24	1n32	7s 7	1n 2	0n12	0s37	15n38	1n13	22s23	0n27	20s 7	0s 0	20n 6	0n47	18s 7	17s 9	20n 6		20n 7		21s15			n.a.	T 1
W 2	12 17	12 40	4 48	5 5	1 26	7 37	1 0	0 10	0 34	15 35	1 13	22 23	0 27	20 8	0 0	20 6	0 47	18 7	17 9	20 9		20 7		21 15			n.a.	W 2
T 3	12 38	16 5	4 24	5 45	1 19	8 7	0 58	0 10	0 31	15 33	1 13	22 24	0 27	20 9	0 0	20 6	0 47	18 8	17 8	20 12		20 8		21 16			n.a.	T 3
F 4	12 59	18 46	3 48	6 26	1 12	8 37	0 57	0 9	0 29	15 31	1 14	22 25	0 27	20 10	0 0	20 6	0 47	18 8	17 8	20 14		20 9		21 17			n.a.	F 4
S 5	13 20	20 36	3 3	7 7	1 6	9 7	0 55	0 9	0 26	15 29	1 14	22 26	0 26	20 10	0 0	20 6	0 47	18 8	17 8	20 16		20 10		21 17			n.a.	S 5
S 6	13 41	21 32	2 9	7 47	0 59	9 37	0 53	0 9	0 23	15 26	1 14	22 27	0 26	20 11	0 0	20 6	0 47	18 8	17 8	20 17		20 10		21 18			n.a.	S 6
M 7	14 2	21 30	1 11	8 28	0 52	10 6	0 51	0 9	0 20	15 24	1 14	22 27	0 26	20 12	0 0	20 6	0 47	18 8	17 7	20 18		20 11		21 18			n.a.	M 7
T 8	14 22	20 30	0 9	9 8	0 45	10 35	0 49	0 10	0 18	15 22	1 15	22 28	0 26	20 13	0 0	20 6	0 47	18 8	17 7	20 18		20 12		21 19			n.a.	T 8
W 9	14 42	18 35	0s55	9 48	0 38	11 4	0 47	0 10	0 15	15 20	1 15	22 29	0 26	20 14	0 0	20 6	0 47	18 8	17 7	20 18		20 12		21 20			n.a.	W 9
T 10	15 2	15 48	1 56	10 28	0 31	11 33	0 44	0 12	0 13	15 18	1 15	22 30	0 26	20 14	0 0	20 6	0 47	18 8	17 7	20 18		20 13		21 20			n.a.	T 10
F 11	15 21	12 14	2 54	11 8	0 24	12 1	0 42	0 13	0 10	15 16	1 15	22 31	0 26	20 15	0 0	20 6	0 47	18 8	17 6	20 18		20 14		21 21			n.a.	F 11
S 12	15 40	8 0	3 45	11 47	0 17	12 29	0 40	0 15	0 8	15 14	1 16	22 31	0 26	20 16	0 0	20 6	0 47	18 8	17 6	20 19		20 14		21 22			n.a.	S 12
S 13	15 59	3 14	4 26	12 26	0 11	12 57	0 38	0 17	0 5	15 12	1 16	22 32	0 26	20 17	0 0	20 6	0 47	18 8	17 6	20 21		20 15		21 22			n.a.	S 13
M14	16 18	1n50	4 52	13 4	0 4	13 24	0 36	0 19	0 3	15 10	1 16	22 33	0 26	20 17	0 0	20 6	0 47	18 8	17 5	20 23		20 16		21 23			n.a.	M14
T 15	16 36	6 58	5 1	13 42	0s 3	13 51	0 34	0 22	0 1	15 9	1 17	22 34	0 25	20 18	0 0	20 6	0 47	18 8	17 5	20 26		20 17		21 23			n.a.	T 15
W16	16 54	11 50	4 52	14 19	0 10	14 18	0 31	0 24	0n 2	15 7	1 17	22 35	0 25	20 19	0 0	20 6	0 47	18 8	17 5	20 28		20 17		21 24			n.a.	W16
T 17	17 12	16 5	4 22	14 56	0 16	14 44	0 29	0 27	0 4	15 5	1 17	22 36	0 25	20 20	0 0	20 6	0 47	18 8	17 5	20 31		20 18		21 25			n.a.	T 17
F 18	17 29	19 19	3 35	15 32	0 23	15 10	0 27	0 31	0 6	15 4	1 17	22 36	0 25	20 21	0 0	20 6	0 47	18 8	17 4	20 32		20 19		21 25			n.a.	F 18
S 19	17 47	21 15	2 33	16 8	0 29	15 36	0 25	0 34	0 8	15 2	1 18	22 37	0 25	20 21	0 0	20 6	0 47	18 8	17 4	20 34		20 19		21 26			n.a.	S 19
S 20	18 3	21 42	1 21	16 43	0 35	16 1	0 22	0 38	0 10	15 0	1 18	22 38	0 25	20 22	0 0	20 6	0 47	18 8	17 4	20 34		20 20		21 26			n.a.	S 20
M21	18 20	20 43	0 6	17 17	0 42	16 26	0 20	0 42	0 12	14 59	1 18	22 39	0 25	20 23	0 0	20 6	0 47	18 8	17 3	20 35		20 21		21 27			n.a.	M21
T 22	18 36	18 25	1n 9	17 50	0 48	16 50	0 18	0 47	0 14	14 58	1 19	22 40	0 25	20 24	0 0	20 6	0 47	18 8	17 3	20 34		20 21		21 28			n.a.	T 22
W23	18 52	15 7	2 18	18 23	0 54	17 14	0 15	0 51	0 16	14 56	1 19	22 40	0 25	20 24	0 0	20 7	0 47	18 8	17 3	20 34		20 22		21 28			n.a.	W23
T 24	19 7	11 5	3 17	18 55	0 59	17 37	0 13	0 56	0 18	14 55	1 19	22 41	0 25	20 25	0 0	20 7	0 47	18 8	17 2	20 35		20 23		21 29			n.a.	T 24
F 25	19 22	6 35	4 5	19 26	1 5	18 0	0 10	1 1	0 20	14 54	1 19	22 42	0 25	20 26	0 0	20 7	0 48	18 8	17 2	20 35		20 24		21 29			n.a.	F 25
S 26	19 37	1 52	4 39	19 56	1 10	18 22	0 8	1 6	0 22	14 53	1 20	22 43	0 24	20 27	0 0	20 7	0 48	18 8	17 2	20 37		20 24		21 30			n.a.	S 26
S 27	19 51	2s51	4 59	20 26	1 16	18 44	0 6	1 12	0 23	14 51	1 20	22 43	0 24	20 28	0 0	20 7	0 48	18 7	17 1	20 39		20 25		21 30			n.a.	S 27
M28	20 5	7 23	5 3	20 54	1 21	19 5	0 3	1 17	0 25	14 50	1 20	22 44	0 24	20 28	0 0	20 7	0 48	18 7	17 1	20 41		20 26		21 31			n.a.	M28
T 29	20 19	11 33	4 53	21 21	1 25	19 26	0 1	1 23	0 27	14 49	1 21	22 45	0 24	20 29	0 0	20 7	0 48	18 7	17 1	20 43		20 26		21 31			n.a.	T 29
W30	20s32	15s11	4n30	21s48	1s30	19s47	0s 1	1n29	0n28	14n48	1n21	22s46	0n24	20s30	0s 0	20n 7	0n48	18s 7	17s 0	20n46		20n27		21s32			n.a.	W30

Julian Day Number = 1404690.5, Delta T = 06h23m22s
Ecliptic obliquity = 23°47'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°02'55, Lahiri = -15°55'54 Julian Calendar 1 Nov. 868 BCE == Greg. Calendar 24 Oct. 868 BCE

The year -867 astronomical counting style corresponds to year 868 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 868 BCE
geocentric

DECEMBER 868 BCE (-867) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 4 38	1♐25'15	8♐10	1♐ 4	28♏ 8	2♈49	24♌36	17♐14	0♐15	4°R47	23°R33	28°R22	29♋58	5♑23	n.a.	T 1
F 2	4 8 35	2°26'33	20° 9	2°41	29°24	3° 1	24°39	17°21	0°19	4♌46	23♓32	28♋13	29°55	5°30	n.a.	F 2
S 3	4 12 31	3°27'50	2♑ 0	4°19	0♐39	3°15	24°42	17°28	0°22	4°46	23°32	28° 7	29°52	5°36	n.a.	S 3
S 4	4 16 28	4°29'06	13°48	5°57	1°55	3°28	24°45	17°35	0°26	4°45	23°32	28° 3	29°48	5°43	n.a.	S 4
M 5	4 20 24	5°30'22	25°34	7°36	3°10	3°42	24°48	17°42	0°29	4°44	23°32	28°D 2	29°45	5°50	n.a.	M 5
T 6	4 24 21	6°31'37	7♒22	9°15	4°26	3°57	24°50	17°49	0°33	4°44	23°31	28° 2	29°42	5°56	n.a.	T 6
W 7	4 28 18	7°32'52	19°18	10°55	5°41	4°12	24°53	17°56	0°37	4°43	23°31	28° 3	29°39	6° 3	n.a.	W 7
T 8	4 32 14	8°34'05	1♓27	12°35	6°57	4°28	24°55	18° 3	0°40	4°42	23°31	28° 4	29°36	6°10	n.a.	T 8
F 9	4 36 11	9°35'18	13°52	14°15	8°12	4°44	24°57	18°10	0°44	4°42	23°31	28°R 5	29°33	6°16	n.a.	F 9
S 10	4 40 7	10°36'30	26°41	15°56	9°27	5° 1	24°58	18°17	0°47	4°41	23°31	28° 3	29°29	6°23	n.a.	S 10
S 11	4 44 4	11°37'41	9♈56	17°37	10°43	5°18	25° 0	18°24	0°51	4°40	23°30	28° 0	29°26	6°30	n.a.	S 11
M12	4 48 0	12°38'51	23°40	19°19	11°58	5°36	25° 1	18°31	0°54	4°39	23°30	27°54	29°23	6°36	n.a.	M12
T 13	4 51 57	13°40'00	7♉54	21° 1	13°14	5°54	25° 3	18°38	0°58	4°38	23°30	27°48	29°20	6°43	n.a.	T 13
W14	4 55 53	14°41'08	22°34	22°43	14°29	6°13	25° 4	18°46	1° 2	4°37	23°30	27°41	29°17	6°50	n.a.	W14
T 15	4 59 50	15°42'15	7♊34	24°26	15°44	6°32	25° 4	18°53	1° 5	4°36	23°30	27°34	29°14	6°56	n.a.	T 15
F 16	5 3 47	16°43'21	22°45	26° 8	17° 0	6°51	25° 5	19° 0	1° 9	4°35	23°D30	27°29	29°10	7° 3	n.a.	F 16
S 17	5 7 43	17°44'27	7♋56	27°51	18°15	7°11	25° 6	19° 7	1°12	4°34	23°30	27°25	29° 7	7°10	n.a.	S 17
S 18	5 11 40	18°45'32	22°59	29°34	19°30	7°31	25° 6	19°14	1°16	4°33	23°30	27°D24	29° 4	7°16	n.a.	S 18
M19	5 15 36	19°46'36	7♌45	1♑16	20°45	7°51	25°R 6	19°21	1°19	4°32	23°30	27°24	29° 1	7°23	n.a.	M19
T 20	5 19 33	20°47'39	22° 8	2°58	22° 1	8°12	25° 6	19°28	1°23	4°31	23°30	27°25	28°58	7°30	n.a.	T 20
W21	5 23 29	21°48'41	6♍ 8	4°40	23°16	8°33	25° 5	19°36	1°26	4°30	23°30	27°27	28°54	7°36	n.a.	W21
T 22	5 27 26	22°49'43	19°44	6°21	24°31	8°55	25° 5	19°43	1°29	4°29	23°30	27°R28	28°51	7°43	n.a.	T 22
F 23	5 31 22	23°50'44	2♎57	8° 1	25°46	9°17	25° 4	19°50	1°33	4°28	23°31	27°27	28°48	7°49	n.a.	F 23
S 24	5 35 19	24°51'43	15°50	9°40	27° 2	9°39	25° 3	19°57	1°36	4°27	23°31	27°25	28°45	7°56	n.a.	S 24
S 25	5 39 16	25°52'42	28°27	11°17	28°17	10° 2	25° 2	20° 4	1°40	4°25	23°31	27°22	28°42	8° 3	n.a.	S 25
M26	5 43 12	26°53'41	10♏50	12°52	29°32	10°25	25° 1	20°11	1°43	4°24	23°31	27°17	28°39	8° 9	n.a.	M26
T 27	5 47 9	27°54'38	23° 1	14°25	0♑47	10°48	24°59	20°19	1°46	4°23	23°31	27°12	28°35	8°16	n.a.	T 27
W28	5 51 5	28°55'34	5♐ 4	15°54	2° 3	11°11	24°58	20°26	1°50	4°22	23°32	27° 7	28°32	8°23	n.a.	W28
T 29	5 55 2	29°56'28	17° 1	17°20	3°18	11°35	24°56	20°33	1°53	4°20	23°32	27° 2	28°29	8°29	n.a.	T 29
F 30	5 58 58	0♑57'22	28°52	18°42	4°33	11°59	24°54	20°40	1°56	4°19	23°32	26°58	28°26	8°36	n.a.	F 30
S 31	6 2 55	1♑58'14	10♑40	19♑59	5♑48	12♈24	24♌52	20♐47	1♐59	4♌18	23♓33	26♋55	28♋23	8♑43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20s45	18s 8	3n54	22s13	1s34	20s 6	0s 4	1n35	0n30	14n48	1n21	22s47	0n24	20s31	0s 0	20n 8	0n48	18s 7	17s 0	20n48	20n28	21s33			n.a.
F 2	20 58	20 17	3 9	22 37	1 39	20 25	0 6	1 42	0 31	14 47	1 22	22 47	0 24	20 32	0 0	20 8	0 48	18 7	17 0	20 50	20 28	21 33			n.a.
S 3	21 10	21 32	2 15	23 0	1 42	20 44	0 9	1 49	0 33	14 46	1 22	22 48	0 24	20 32	0 0	20 8	0 48	18 6	16 59	20 51	20 29	21 34			n.a.
S 4	21 21	21 49	1 16	23 22	1 46	21 2	0 11	1 55	0 34	14 45	1 22	22 49	0 24	20 33	0 0	20 8	0 48	18 6	16 59	20 52	20 30	21 34			n.a.
M 5	21 33	21 8	0 13	23 42	1 49	21 19	0 13	2 2	0 36	14 45	1 22	22 50	0 24	20 34	0 0	20 8	0 48	18 6	16 59	20 52	20 30	21 35			n.a.
T 6	21 43	19 31	0s50	24 1	1 52	21 36	0 16	2 10	0 37	14 44	1 23	22 50	0 24	20 35	0 0	20 9	0 48	18 6	16 58	20 52	20 31	21 35			n.a.
W 7	21 54	17 2	1 52	24 19	1 55	21 52	0 18	2 17	0 39	14 44	1 23	22 51	0 24	20 35	0 0	20 9	0 48	18 6	16 58	20 52	20 32	21 36			n.a.
T 8	22 4	13 46	2 51	24 35	1 57	22 8	0 20	2 25	0 40	14 43	1 23	22 52	0 23	20 36	0 0	20 9	0 48	18 5	16 58	20 51	20 32	21 36			n.a.
F 9	22 13	9 51	3 42	24 50	1 59	22 22	0 22	2 32	0 41	14 43	1 24	22 52	0 23	20 37	0 0	20 9	0 48	18 5	16 57	20 51	20 33	21 37			n.a.
S 10	22 22	5 22	4 24	25 3	2 1	22 37	0 25	2 40	0 42	14 42	1 24	22 53	0 23	20 38	0 0	20 9	0 48	18 5	16 57	20 52	20 34	21 37			n.a.
S 11	22 31	0 30	4 54	25 14	2 2	22 50	0 27	2 48	0 44	14 42	1 24	22 54	0 23	20 38	0 0	20 10	0 48	18 5	16 56	20 52	20 34	21 38			n.a.
M12	22 39	4n33	5 8	25 24	2 3	23 3	0 29	2 57	0 45	14 42	1 25	22 55	0 23	20 39	0 0	20 10	0 48	18 4	16 56	20 53	20 35	21 38			n.a.
T 13	22 47	9 33	5 4	25 32	2 3	23 15	0 31	3 5	0 46	14 42	1 25	22 55	0 23	20 40	0 0	20 10	0 48	18 4	16 56	20 55	20 36	21 39			n.a.
W14	22 54	14 10	4 41	25 38	2 3	23 26	0 34	3 13	0 47	14 42	1 25	22 56	0 23	20 41	0 0	20 10	0 48	18 4	16 55	20 56	20 36	21 39			n.a.
T 15	23 1	18 0	3 58	25 43	2 2	23 37	0 36	3 22	0 48	14 42	1 26	22 57	0 23	20 41	0 0	20 11	0 48	18 3	16 55	20 58	20 37	21 40			n.a.
F 16	23 7	20 39	2 57	25 46	2 1	23 47	0 38	3 31	0 49	14 42	1 26	22 57	0 23	20 42	0 0	20 11	0 48	18 3	16 55	20 59	20 38	21 40			n.a.
S 17	23 13	21 50	1 44	25 46	1 59	23 56	0 40	3 40	0 51	14 42	1 26	22 58	0 23	20 43	0 0	20 11	0 48	18 3	16 54	20 59	20 38	21 40			n.a.
S 18	23 19	21 25	0 24	25 45	1 57	24 5	0 42	3 49	0 52	14 42	1 27	22 59	0 23	20 44	0 0	20 11	0 48	18 2	16 54	21 0	20 39	21 41			n.a.
M19	23 24	19 31	0n56	25 42	1 54	24 12	0 44	3 58	0 53	14 43	1 27	22 59	0 23	20 44	0 0	20 12	0 48	18 2	16 54	21 0	20 40	21 41			n.a.
T 20	23 28	16 24	2 11	25 36	1 50	24 19	0 46	4 7	0 54	14 43	1 27	23 0	0 23	20 45	0 0	20 12	0 48	18 2	16 53	20 59	20 40	21 42			n.a.
W21	23 32	12 25	3 16	25 29	1 46	24 26	0 48	4 16	0 55	14 43	1 27	23 1	0 22	20 46	0 0	20 12	0 48	18 1	16 53	20 59	20 41	21 42			n.a.
T 22	23 36	7 55	4 8	25 19	1 41	24 31	0 50	4 26	0 55	14 44	1 28	23 1	0 22	20 47	0 0	20 13	0 48	18 1	16 52	20 59	20 42	21 43			n.a.
F 23	23 39	3 9	4 45	25 8	1 35	24 36	0 52	4 36	0 56	14 44	1 28	23 2	0 22	20 47	0 0	20 13	0 48	18 0	16 52	20 59	20 42	21 43			n.a.
S 24	23 42	1s37	5 6	24 55	1 29	24 40	0 54	4 45	0 57	14 45	1 28	23 2	0 22	20 48	0 0	20 13	0 49	18 0	16 52	20 59	20 43	21 44			n.a.
S 25	23 44	6 13	5 13	24 39	1 21	24 43	0 56	4 55	0 58	14 46	1 29	23 3	0 22	20 49	0 1	20 14	0 49	18 0	16 51	21 0	20 44	21 44			n.a.
M26	23 46	10 29	5 4	24 22	1 13	24 45	0 58	5 5	0 59	14 46	1 29	23 4	0 22	20 49	0 1	20 14	0 49	17 59	16 51	21 1	20 44	21 44			n.a.
T 27	23 47	14 16	4 42	24 3	1 4	24 47	0 59	5 15	1 0	14 47	1 29	23 4	0 22	20 50	0 1	20 14	0 49	17 59	16 51	21 2	20 45	21 45			n.a.
W28	23 48	17 25	4 7	23 43	0 53	24 48	1 1	5 25	1 1	14 48	1 30	23 5	0 22	20 51	0 1	20 15	0 49	17 58	16 50	21 3	20 46	21 45			n.a.
T 29	23 48	19 48	3 22	23 21	0 42	24 48	1 3	5 35	1 1	14 49	1 30	23 5	0 22	20 51	0 1	20 15	0 49	17 58	16 50	21 4	20 46	21 46			n.a.
F 30	23 48	21 19	2 28	22 58	0 31	24 47	1 4	5 46	1 2	14 50	1 30	23 6	0 22	20 52	0 1	20 15	0 49	17 57	16 50	21 5	20 47	21 46			n.a.
S 31	23s47	21s54	1n28	22s35	0s18	24s46	1s 6	5n56	1n 3	14n51	1n31	23s 7	0n22	20s53	0s 1	20n16	0n49	17s57	16s49	21n 5	20n48	21s46			n.a.

Julian Day Number = 1404720.5, Delta T = 06h23m20s
Ecliptic obliquity = 23°47'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°02'51, Lahiri = -15°55'50 Julian Calendar 1 Dec. 868 BCE == Greg. Calendar 23 Nov. 868 BCE

The year -867 astronomical counting style corresponds to year 868 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 867 BCE
geocentric

JANUARY 867 BCE (-866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 6 52	2♉59'05	22♉27	21♉10	7♉ 3	12♈48	24°R49	20♐54	2♐ 3	4°R16	23♓33	26°D54	28♋20	8♉49	n.a.	S 1
M 2	6 10 48	3°59'54	4♒16	22°15	8°18	13°13	24♎47	21° 1	2° 6	4♎15	23°33	26♋54	28°16	8°56	n.a.	M 2
T 3	6 14 45	5° 0'42	16° 8	23°12	9°33	13°39	24°44	21° 8	2° 9	4°14	23°34	26°56	28°13	9° 3	n.a.	T 3
W 4	6 18 41	6° 1'28	28° 8	24° 2	10°49	14° 4	24°41	21°15	2°12	4°12	23°34	26°57	28°10	9° 9	n.a.	W 4
T 5	6 22 38	7° 2'12	10♓18	24°43	12° 4	14°30	24°38	21°22	2°15	4°11	23°34	26°59	28° 7	9°16	n.a.	T 5
F 6	6 26 34	8° 2'55	22°44	25°14	13°19	14°56	24°34	21°29	2°18	4° 9	23°35	27° 0	28° 4	9°23	n.a.	F 6
S 7	6 30 31	9° 3'35	5♈29	25°36	14°34	15°22	24°31	21°36	2°22	4° 8	23°35	27°R 1	28° 0	9°29	n.a.	S 7
S 8	6 34 27	10° 4'14	18°37	25°47	15°49	15°49	24°27	21°43	2°25	4° 6	23°36	27° 1	27°57	9°36	n.a.	S 8
M 9	6 38 24	11° 4'51	2♉10	25°R48	17° 4	16°15	24°23	21°50	2°28	4° 5	23°36	27° 0	27°54	9°43	n.a.	M 9
T 10	6 42 21	12° 5'25	16°12	25°38	18°19	16°42	24°19	21°57	2°31	4° 3	23°37	26°58	27°51	9°49	n.a.	T 10
W11	6 46 17	13° 5'58	0♊40	25°18	19°34	17° 9	24°15	22° 4	2°34	4° 2	23°37	26°56	27°48	9°56	n.a.	W11
T 12	6 50 14	14° 6'29	15°31	24°48	20°49	17°37	24°11	22°10	2°36	4° 0	23°38	26°55	27°45	10° 3	n.a.	T 12
F 13	6 54 10	15° 6'59	0♋38	24° 9	22° 4	18° 4	24° 6	22°17	2°39	3°59	23°39	26°53	27°41	10° 9	n.a.	F 13
S 14	6 58 7	16° 7'26	15°52	23°21	23°19	18°32	24° 2	22°24	2°42	3°57	23°39	26°53	27°38	10°16	n.a.	S 14
S 15	7 2 3	17° 7'52	1♌ 5	22°27	24°33	19° 0	23°57	22°31	2°45	3°56	23°40	26°D52	27°35	10°23	n.a.	S 15
M16	7 6 0	18° 8'16	16° 5	21°28	25°48	19°28	23°52	22°37	2°48	3°54	23°40	26°53	27°32	10°29	n.a.	M16
T 17	7 9 56	19° 8'38	0♍45	20°24	27° 3	19°56	23°47	22°44	2°51	3°53	23°41	26°53	27°29	10°36	n.a.	T 17
W18	7 13 53	20° 8'58	15° 1	19°18	28°18	20°25	23°41	22°51	2°53	3°51	23°42	26°54	27°26	10°42	n.a.	W18
T 19	7 17 50	21° 9'17	28°49	18°12	29°33	20°53	23°36	22°57	2°56	3°49	23°43	26°55	27°22	10°49	n.a.	T 19
F 20	7 21 46	22° 9'35	12♎11	17° 8	0♒48	21°22	23°30	23° 4	2°59	3°48	23°43	26°55	27°19	10°56	n.a.	F 20
S 21	7 25 43	23° 9'50	25° 8	16° 5	2° 2	21°51	23°25	23°11	3° 1	3°46	23°44	26°R55	27°16	11° 2	n.a.	S 21
S 22	7 29 39	24°10'04	7♏43	15° 7	3°17	22°20	23°19	23°17	3° 4	3°44	23°45	26°55	27°13	11° 9	n.a.	S 22
M23	7 33 36	25°10'17	20° 2	14°14	4°32	22°50	23°13	23°24	3° 7	3°43	23°46	26°55	27°10	11°16	n.a.	M23
T 24	7 37 32	26°10'28	2♐ 6	13°26	5°47	23°19	23° 7	23°30	3° 9	3°41	23°46	26°55	27° 6	11°22	n.a.	T 24
W25	7 41 29	27°10'37	14° 2	12°45	7° 2	23°49	23° 0	23°36	3°12	3°40	23°47	26°D55	27° 3	11°29	n.a.	W25
T 26	7 45 25	28°10'44	25°52	12°10	8°16	24°18	22°54	23°43	3°14	3°38	23°48	26°55	27° 0	11°36	n.a.	T 26
F 27	7 49 22	29°10'49	7♉39	11°42	9°31	24°48	22°47	23°49	3°16	3°36	23°49	26°55	26°57	11°42	n.a.	F 27
S 28	7 53 19	0♒10'53	19°26	11°22	10°46	25°18	22°41	23°55	3°19	3°35	23°50	26°55	26°54	11°49	n.a.	S 28
S 29	7 57 15	1°10'54	1♒16	11° 8	12° 0	25°49	22°34	24° 1	3°21	3°33	23°51	26°R55	26°51	11°56	n.a.	S 29
M30	8 1 12	2°10'54	13°11	11° 1	13°15	26°19	22°27	24° 8	3°23	3°31	23°52	26°55	26°47	12° 2	n.a.	M30
T 31	8 5 8	3♒10'51	25♒12	11°D 0	14♒29	26♈49	22♎20	24♐14	3♐26	3♎30	23♓53	26♋54	26♋44	12♉ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23s46	21s30	0n25	22s10	0s 4	24s44	1s 7	6n 6	1n 4	14n52	1n31	23s 7	0n22	20s53	0s 1	20n16	0n49	17s57	16s49	21n 5	20n48	21s47			n.a.
M 2	23 44	20 8	0s41	21 45	0n11	24 41	1 9	6 17	1 4	14 53	1 31	23 8	0 22	20 54	0 1	20 16	0 49	17 56	16 48	21 5	20 49	21 47			n.a.
T 3	23 42	17 54	1 44	21 21	0 26	24 37	1 10	6 27	1 5	14 54	1 31	23 8	0 22	20 55	0 1	20 17	0 49	17 56	16 48	21 5	20 50	21 48			n.a.
W 4	23 39	14 52	2 44	20 56	0 42	24 32	1 12	6 38	1 6	14 56	1 32	23 9	0 21	20 55	0 1	20 17	0 49	17 55	16 48	21 5	20 50	21 48			n.a.
T 5	23 36	11 10	3 38	20 33	0 58	24 27	1 13	6 49	1 6	14 57	1 32	23 9	0 21	20 56	0 1	20 17	0 49	17 55	16 47	21 5	20 51	21 48			n.a.
F 6	23 33	6 55	4 22	20 10	1 15	24 21	1 14	7 0	1 7	14 58	1 32	23 10	0 21	20 57	0 1	20 18	0 49	17 54	16 47	21 4	20 52	21 49			n.a.
S 7	23 29	2 17	4 55	19 49	1 33	24 14	1 15	7 10	1 8	15 0	1 33	23 10	0 21	20 57	0 1	20 18	0 49	17 54	16 47	21 4	20 52	21 49			n.a.
S 8	23 25	2n35	5 13	19 30	1 50	24 7	1 17	7 21	1 8	15 1	1 33	23 11	0 21	20 58	0 1	20 19	0 49	17 53	16 46	21 4	20 53	21 49			n.a.
M 9	23 20	7 29	5 16	19 13	2 7	23 58	1 18	7 32	1 9	15 3	1 33	23 11	0 21	20 58	0 1	20 19	0 49	17 53	16 46	21 4	20 53	21 50			n.a.
T 10	23 14	12 9	4 59	18 58	2 24	23 49	1 19	7 43	1 9	15 5	1 33	23 12	0 21	20 59	0 1	20 19	0 49	17 52	16 46	21 5	20 54	21 50			n.a.
W11	23 9	16 18	4 24	18 46	2 40	23 40	1 20	7 55	1 10	15 6	1 34	23 12	0 21	21 0	0 1	20 20	0 49	17 52	16 45	21 5	20 55	21 51			n.a.
T 12	23 2	19 31	3 30	18 37	2 55	23 29	1 21	8 6	1 10	15 8	1 34	23 13	0 21	21 0	0 1	20 20	0 49	17 51	16 45	21 5	20 55	21 51			n.a.
F 13	22 56	21 27	2 21	18 30	3 9	23 18	1 21	8 17	1 11	15 10	1 34	23 13	0 21	21 1	0 1	20 21	0 49	17 50	16 45	21 6	20 56	21 51			n.a.
S 14	22 48	21 50	1 1	18 26	3 21	23 6	1 22	8 28	1 11	15 12	1 35	23 14	0 21	21 1	0 1	20 21	0 49	17 50	16 44	21 6	20 57	21 52			n.a.
S 15	22 41	20 36	0n23	18 25	3 32	22 54	1 23	8 39	1 12	15 14	1 35	23 14	0 21	21 2	0 1	20 21	0 49	17 49	16 44	21 6	20 57	21 52			n.a.
M16	22 33	17 55	1 45	18 26	3 40	22 40	1 24	8 51	1 12	15 15	1 35	23 15	0 21	21 3	0 1	20 22	0 49	17 49	16 44	21 6	20 58	21 52			n.a.
T 17	22 24	14 8	2 57	18 30	3 46	22 26	1 24	9 2	1 13	15 17	1 35	23 15	0 21	21 3	0 1	20 22	0 49	17 48	16 43	21 6	20 59	21 52			n.a.
W18	22 16	9 37	3 57	18 35	3 50	22 12	1 25	9 13	1 13	15 19	1 36	23 16	0 21	21 4	0 1	20 23	0 49	17 48	16 43	21 5	20 59	21 53			n.a.
T 19	22 6	4 45	4 41	18 42	3 52	21 56	1 25	9 25	1 14	15 22	1 36	23 16	0 21	21 4	0 1	20 23	0 49	17 47	16 43	21 5	21 0	21 53			n.a.
F 20	21 57	0s10	5 8	18 51	3 52	21 41	1 26	9 36	1 14	15 24	1 36	23 16	0 20	21 5	0 1	20 23	0 49	17 46	16 42	21 5	21 0	21 53			n.a.
S 21	21 47	4 57	5 18	19 1	3 49	21 24	1 26	9 47	1 15	15 26	1 36	23 17	0 20	21 5	0 1	20 24	0 49	17 46	16 42	21 5	21 1	21 54			n.a.
S 22	21 36	9 22	5 12	19 12	3 45	21 7	1 27	9 59	1 15	15 28	1 37	23 17	0 20	21 6	0 1	20 24	0 49	17 45	16 42	21 5	21 2	21 54			n.a.
M23	21 25	13 19	4 53	19 24	3 38	20 49	1 27	10 10	1 16	15 30	1 37	23 18	0 20	21 6	0 1	20 25	0 49	17 45	16 41	21 5	21 2	21 54			n.a.
T 24	21 14	16 39	4 20	19 37	3 30	20 31	1 27	10 22	1 16	15 32	1 37	23 18	0 20	21 7	0 1	20 25	0 49	17 44	16 41	21 5	21 3	21 55			n.a.
W25	21 2	19 14	3 37	19 50	3 21	20 12	1 27	10 33	1 16	15 35	1 37	23 18	0 20	21 7	0 1	20 25	0 49	17 43	16 41	21 5	21 4	21 55			n.a.
T 26	20 50	21 0	2 44	20 4	3 11	19 52	1 27	10 45	1 17	15 37	1 37	23 19	0 20	21 8	0 1	20 26	0 49	17 43	16 40	21 5	21 4	21 55			n.a.
F 27	20 38	21 49	1 45	20 17	3 0	19 32	1 27	10 56	1 17	15 39	1 38	23 19	0 20	21 8	0 1	20 26	0 49	17 42	16 40	21 5	21 5	21 55			n.a.
S 28	20 25	21 41	0 42	20 31	2 48	19 12	1 27	11 8	1 17	15 42	1 38	23 19	0 20	21 9	0 1	20 27	0 49	17 42	16 40	21 5	21 6	21 56			n.a.
S 29	20 12	20 34	0s24	20 44	2 36	18 50	1 27	11 19	1 18	15 44	1 38	23 20	0 20	21 9	0 1	20 27	0 49	17 41	16 40	21 5	21 6	21 56			n.a.
M30	19 58	18 32	1 29	20 58	2 23	18 29	1 27	11 31	1 18	15 47	1 38	23 20	0 20	21 10	0 1	20 27	0 49	17 40	16 39	21 5	21 7	21 56			n.a.
T 31	19s44	15s41	2s31	21s11	2n10	18s 6	1s27	11n42	1n18	15n49	1n38	23s20	0n20	21s10	0s 1	20n28	0n49	17s40	16s39	21n 5	21n 7	21s56			n.a.

Julian Day Number = 1404751.5, Delta T = 06h23m19s
Ecliptic obliquity = 23°47'52, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°02'47, Lahiri = -15°55'46 Julian Calendar 1 Jan. 867 BCE == Greg. Calendar 24 Dec. 868 BCE

The year -866 astronomical counting style corresponds to year 867 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 867 BCE
geocentric

FEBRUARY 867 BCE (-866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 9 5	4♒10'46	7♓22	11♉ 6	15♒44	27♈20	22°R13	24♐20	3♐28	3°R28	23♓53	26°R54	26♋41	12♉16	n.a.	W 1
T 2	8 13 1	5°10'39	19°43	11°17	16°59	27°51	22♌ 6	24°26	3°30	3♌26	23°54	26♋52	26°38	12°22	n.a.	T 2
F 3	8 16 58	6°10'29	2♈17	11°34	18°13	28°22	21°59	24°32	3°32	3°25	23°55	26°51	26°35	12°29	n.a.	F 3
S 4	8 20 54	7°10'17	15° 6	11°56	19°28	28°53	21°52	24°38	3°34	3°23	23°56	26°50	26°32	12°36	n.a.	S 4
S 5	8 24 51	8°10'03	28°14	12°24	20°42	29°24	21°45	24°44	3°36	3°21	23°57	26°49	26°28	12°42	n.a.	S 5
M 6	8 28 47	9° 9'47	11♉41	12°55	21°57	29°55	21°37	24°49	3°38	3°20	23°58	26°D49	26°25	12°49	n.a.	M 6
T 7	8 32 44	10° 9'28	25°31	13°32	23°11	0♉26	21°30	24°55	3°40	3°18	23°59	26°50	26°22	12°55	n.a.	T 7
W 8	8 36 41	11° 9'06	9♊42	14°12	24°25	0°58	21°22	25° 1	3°42	3°16	24° 0	26°51	26°19	13° 2	n.a.	W 8
T 9	8 40 37	12° 8'43	24°13	14°56	25°40	1°29	21°15	25° 7	3°44	3°15	24° 2	26°52	26°16	13° 9	n.a.	T 9
F 10	8 44 34	13° 8'17	9♋ 1	15°44	26°54	2° 1	21° 7	25°12	3°46	3°13	24° 3	26°53	26°12	13°15	n.a.	F 10
S 11	8 48 30	14° 7'48	24° 1	16°35	28° 9	2°33	21° 0	25°18	3°47	3°11	24° 4	26°R53	26° 9	13°22	n.a.	S 11
S 12	8 52 27	15° 7'17	9♌ 3	17°29	29°23	3° 5	20°52	25°23	3°49	3°10	24° 5	26°53	26° 6	13°29	n.a.	S 12
M13	8 56 23	16° 6'44	24° 1	18°26	0♓37	3°36	20°44	25°29	3°51	3° 8	24° 6	26°52	26° 3	13°35	n.a.	M13
T 14	9 0 20	17° 6'09	8♍44	19°25	1°51	4° 9	20°36	25°34	3°52	3° 6	24° 7	26°50	26° 0	13°42	n.a.	T 14
W15	9 4 16	18° 5'32	23° 7	20°28	3° 6	4°41	20°29	25°39	3°54	3° 5	24° 8	26°47	25°57	13°49	n.a.	W15
T 16	9 8 13	19° 4'53	7♎ 5	21°33	4°20	5°13	20°21	25°44	3°56	3° 3	24° 9	26°44	25°53	13°55	n.a.	T 16
F 17	9 12 10	20° 4'11	20°36	22°40	5°34	5°45	20°13	25°50	3°57	3° 2	24°11	26°41	25°50	14° 2	n.a.	F 17
S 18	9 16 6	21° 3'28	3♏40	23°50	6°48	6°18	20° 5	25°55	3°58	3° 0	24°12	26°39	25°47	14° 9	n.a.	S 18
S 19	9 20 3	22° 2'43	16°20	25° 2	8° 2	6°50	19°58	26° 0	4° 0	2°59	24°13	26°37	25°44	14°15	n.a.	S 19
M20	9 23 59	23° 1'56	28°40	26°15	9°16	7°23	19°50	26° 5	4° 1	2°57	24°14	26°D37	25°41	14°22	n.a.	M20
T 21	9 27 56	24° 1'07	10♐44	27°31	10°30	7°55	19°42	26°10	4° 2	2°55	24°15	26°38	25°38	14°29	n.a.	T 21
W22	9 31 52	25° 0'17	22°38	28°49	11°44	8°28	19°34	26°14	4° 4	2°54	24°17	26°40	25°34	14°35	n.a.	W22
T 23	9 35 49	25°59'24	4♑26	0♒ 8	12°58	9° 1	19°27	26°19	4° 5	2°52	24°18	26°42	25°31	14°42	n.a.	T 23
F 24	9 39 45	26°58'30	16°12	1°30	14°12	9°34	19°19	26°24	4° 6	2°51	24°19	26°43	25°28	14°49	n.a.	F 24
S 25	9 43 42	27°57'33	28° 1	2°53	15°26	10° 7	19°12	26°28	4° 7	2°49	24°20	26°R44	25°25	14°55	n.a.	S 25
S 26	9 47 38	28°56'35	9♒56	4°18	16°40	10°40	19° 4	26°33	4° 8	2°48	24°21	26°43	25°22	15° 2	n.a.	S 26
M27	9 51 35	29°55'34	22° 0	5°44	17°54	11°13	18°56	26°37	4° 9	2°47	24°23	26°40	25°18	15° 8	n.a.	M27
T 28	9 55 32	0♓54'31	4♓13	7♒12	19♓ 8	11♉46	18♌49	26♐42	4♐10	2♌45	24♓24	26♋36	25♋15	15♉15	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s30	12s 7	3s26	21s23	1n57	17s44	1s26	11n54	1n19	15n52	1n38	23s21	0n20	21s11	0s 1	20n28	0n49	17s39	16s39	21n 6	21n 8	21s57		n.a.
T 2	19 15	8 0	4 13	21 35	1 44	17 21	1 26	12 5	1 19	15 54	1 39	23 21	0 20	21 11	0 1	20 29	0 49	17 38	16 38	21 6	21 9	21 57		n.a.
F 3	19 1	3 29	4 49	21 47	1 31	16 57	1 25	12 17	1 19	15 57	1 39	23 21	0 20	21 11	0 1	20 29	0 49	17 38	16 38	21 6	21 9	21 57		n.a.
S 4	18 45	1n16	5 11	21 58	1 18	16 33	1 25	12 28	1 20	15 59	1 39	23 22	0 20	21 12	0 1	20 29	0 49	17 37	16 38	21 6	21 10	21 57		n.a.
S 5	18 30	6 4	5 17	22 8	1 5	16 8	1 24	12 40	1 20	16 2	1 39	23 22	0 20	21 12	0 1	20 30	0 49	17 37	16 38	21 6	21 10	21 58		n.a.
M 6	18 14	10 42	5 7	22 17	0 53	15 43	1 24	12 51	1 20	16 4	1 39	23 22	0 19	21 13	0 1	20 30	0 49	17 36	16 37	21 6	21 11	21 58		n.a.
T 7	17 58	14 55	4 39	22 26	0 40	15 18	1 23	13 3	1 20	16 7	1 39	23 23	0 19	21 13	0 1	20 31	0 49	17 35	16 37	21 6	21 12	21 58		n.a.
W 8	17 41	18 24	3 53	22 33	0 29	14 52	1 22	13 14	1 21	16 9	1 40	23 23	0 19	21 13	0 1	20 31	0 49	17 35	16 37	21 6	21 12	21 58		n.a.
T 9	17 25	20 49	2 51	22 40	0 17	14 26	1 21	13 26	1 21	16 12	1 40	23 23	0 19	21 14	0 1	20 31	0 49	17 34	16 37	21 6	21 13	21 58		n.a.
F 10	17 7	21 52	1 37	22 46	0 6	13 59	1 20	13 37	1 21	16 15	1 40	23 23	0 19	21 14	0 1	20 32	0 49	17 33	16 36	21 6	21 13	21 59		n.a.
S 11	16 50	21 22	0 16	22 50	0s 5	13 32	1 19	13 48	1 21	16 17	1 40	23 24	0 19	21 14	0 1	20 32	0 49	17 33	16 36	21 6	21 14	21 59		n.a.
S 12	16 33	19 20	1n 7	22 54	0 16	13 5	1 18	14 0	1 22	16 20	1 40	23 24	0 19	21 15	0 1	20 33	0 49	17 32	16 36	21 6	21 15	21 59		n.a.
M13	16 15	15 59	2 24	22 56	0 26	12 37	1 17	14 11	1 22	16 22	1 40	23 24	0 19	21 15	0 1	20 33	0 49	17 31	16 36	21 6	21 15	21 59		n.a.
T 14	15 57	11 40	3 31	22 57	0 35	12 9	1 16	14 22	1 22	16 25	1 40	23 24	0 19	21 15	0 1	20 33	0 49	17 31	16 35	21 6	21 16	21 59		n.a.
W15	15 38	6 47	4 23	22 57	0 45	11 41	1 15	14 34	1 22	16 28	1 40	23 25	0 19	21 16	0 1	20 34	0 49	17 30	16 35	21 7	21 17	21 59		n.a.
T 16	15 19	1 41	4 57	22 55	0 54	11 12	1 14	14 45	1 22	16 30	1 40	23 25	0 19	21 16	0 1	20 34	0 49	17 29	16 35	21 7	21 17	22 0		n.a.
F 17	15 1	3s20	5 13	22 53	1 2	10 44	1 12	14 56	1 23	16 33	1 40	23 25	0 19	21 16	0 1	20 35	0 50	17 29	16 35	21 8	21 18	22 0		n.a.
S 18	14 42	8 1	5 13	22 49	1 10	10 14	1 11	15 7	1 23	16 35	1 40	23 25	0 19	21 17	0 1	20 35	0 50	17 28	16 35	21 8	21 18	22 0		n.a.
S 19	14 22	12 14	4 57	22 43	1 18	9 45	1 9	15 18	1 23	16 38	1 40	23 25	0 19	21 17	0 1	20 35	0 50	17 27	16 34	21 9	21 19	22 0		n.a.
M20	14 3	15 49	4 27	22 36	1 25	9 15	1 8	15 29	1 23	16 40	1 40	23 26	0 19	21 17	0 1	20 36	0 50	17 27	16 34	21 9	21 20	22 0		n.a.
T 21	13 43	18 39	3 47	22 28	1 32	8 46	1 6	15 40	1 23	16 43	1 41	23 26	0 19	21 17	0 1	20 36	0 50	17 26	16 34	21 8	21 20	22 0		n.a.
W22	13 23	20 39	2 57	22 18	1 38	8 16	1 5	15 51	1 23	16 45	1 41	23 26	0 19	21 18	0 1	20 36	0 50	17 25	16 34	21 8	21 21	22 1		n.a.
T 23	13 3	21 44	2 0	22 7	1 44	7 45	1 3	16 2	1 24	16 48	1 41	23 26	0 19	21 18	0 1	20 37	0 50	17 25	16 34	21 8	21 21	22 1		n.a.
F 24	12 42	21 51	0 58	21 54	1 49	7 15	1 1	16 13	1 24	16 50	1 41	23 26	0 18	21 18	0 1	20 37	0 50	17 24	16 34	21 8	21 22	22 1		n.a.
S 25	12 22	20 59	0s 7	21 40	1 54	6 44	1 0	16 24	1 24	16 53	1 41	23 27	0 18	21 18	0 1	20 37	0 50	17 23	16 33	21 7	21 22	22 1		n.a.
S 26	12 1	19 10	1 12	21 24	1 59	6 13	0 58	16 34	1 24	16 55	1 41	23 27	0 18	21 19	0 1	20 38	0 50	17 23	16 33	21 8	21 23	22 1		n.a.
M27	11 40	16 30	2 14	21 6	2 3	5 42	0 56	16 45	1 24	16 58	1 41	23 27	0 18	21 19	0 1	20 38	0 50	17 22	16 33	21 8	21 24	22 1		n.a.
T 28	11s19	13s 3	3s11	20s47	2s 7	5s11	0s54	16n55	1n24	17n 0	1n41	23s27	0n18	21s19	0s 1	20n38	0n50	17s21	16s33	21n 9	21n24	22s 1		n.a.

Julian Day Number = 1404782.5, Delta T = 06h23m17s
Ecliptic obliquity = 23°47'52, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°02'42, Lahiri = -15°55'42 Julian Calendar 1 Feb. 867 BCE == Greg. Calendar 24 Jan. 867 BCE

The year -866 astronomical counting style corresponds to year 867 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 867 BCE
geocentric

MARCH 867 BCE (-866) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 59 28	1♓53'26	16♓39	8♒42	20♓22	12♉19	18°R41	26♐46	4♐11	2°R44	24♓25	26°R31	25♋12	15♑22	n.a.	W 1
T 2	10 3 25	2°52'19	29°17	10°13	21°36	12°53	18♌34	26°50	4°12	2♌42	24°27	26♋25	25° 9	15°28	n.a.	T 2
F 3	10 7 21	3°51'09	12♈ 8	11°46	22°49	13°26	18°27	26°54	4°13	2°41	24°28	26°18	25° 6	15°35	n.a.	F 3
S 4	10 11 18	4°49'57	25°12	13°20	24° 3	14° 0	18°20	26°59	4°13	2°40	24°29	26°12	25° 3	15°42	n.a.	S 4
S 5	10 15 14	5°48'43	8♉30	14°56	25°17	14°33	18°12	27° 3	4°14	2°38	24°31	26° 8	24°59	15°48	n.a.	S 5
M 6	10 19 11	6°47'27	22° 2	16°34	26°30	15° 7	18° 5	27° 6	4°15	2°37	24°32	26° 5	24°56	15°55	n.a.	M 6
T 7	10 23 7	7°46'08	5♊48	18°13	27°44	15°40	17°58	27°10	4°15	2°36	24°33	26°D 4	24°53	16° 2	n.a.	T 7
W 8	10 27 4	8°44'47	19°48	19°54	28°58	16°14	17°52	27°14	4°16	2°34	24°35	26° 4	24°50	16° 8	n.a.	W 8
T 9	10 31 1	9°43'23	4♋ 2	21°36	0♈11	16°48	17°45	27°18	4°16	2°33	24°36	26° 6	24°47	16°15	n.a.	T 9
F 10	10 34 57	10°41'58	18°29	23°20	1°25	17°22	17°38	27°21	4°17	2°32	24°37	26° 7	24°43	16°22	n.a.	F 10
S 11	10 38 54	11°40'29	3♌ 4	25° 5	2°38	17°56	17°32	27°25	4°17	2°31	24°39	26°R 7	24°40	16°28	n.a.	S 11
S 12	10 42 50	12°38'59	17°44	26°52	3°52	18°30	17°25	27°28	4°17	2°29	24°40	26° 5	24°37	16°35	n.a.	S 12
M13	10 46 47	13°37'26	2♍22	28°40	5° 5	19° 4	17°19	27°32	4°18	2°28	24°41	26° 1	24°34	16°42	n.a.	M13
T 14	10 50 43	14°35'51	16°53	0♓30	6°18	19°38	17°13	27°35	4°18	2°27	24°43	25°55	24°31	16°48	n.a.	T 14
W15	10 54 40	15°34'15	1♎ 8	2°22	7°32	20°12	17° 6	27°38	4°18	2°26	24°44	25°47	24°28	16°55	n.a.	W15
T 16	10 58 36	16°32'36	15° 3	4°15	8°45	20°46	17° 0	27°41	4°18	2°25	24°45	25°39	24°24	17° 1	n.a.	T 16
F 17	11 2 33	17°30'55	28°35	6°10	9°58	21°20	16°55	27°44	4°18	2°24	24°47	25°31	24°21	17° 8	n.a.	F 17
S 18	11 6 29	18°29'13	11♏42	8° 7	11°12	21°55	16°49	27°47	4°R18	2°23	24°48	25°24	24°18	17°15	n.a.	S 18
S 19	11 10 26	19°27'29	24°25	10° 5	12°25	22°29	16°43	27°50	4°18	2°22	24°49	25°19	24°15	17°21	n.a.	S 19
M20	11 14 23	20°25'44	6♐47	12° 4	13°38	23° 3	16°38	27°53	4°18	2°21	24°51	25°16	24°12	17°28	n.a.	M20
T 21	11 18 19	21°23'56	18°53	14° 5	14°51	23°38	16°32	27°55	4°18	2°20	24°52	25°D15	24° 9	17°35	n.a.	T 21
W22	11 22 16	22°22'08	0♑48	16° 8	16° 4	24°12	16°27	27°58	4°18	2°19	24°54	25°15	24° 5	17°41	n.a.	W22
T 23	11 26 12	23°20'17	12°37	18°12	17°17	24°47	16°22	28° 0	4°18	2°18	24°55	25°16	24° 2	17°48	n.a.	T 23
F 24	11 30 9	24°18'25	24°24	20°17	18°30	25°21	16°17	28° 3	4°17	2°17	24°56	25°R17	23°59	17°55	n.a.	F 24
S 25	11 34 5	25°16'32	6♒16	22°23	19°43	25°56	16°13	28° 5	4°17	2°16	24°58	25°16	23°56	18° 1	n.a.	S 25
S 26	11 38 2	26°14'37	18°17	24°31	20°56	26°30	16° 8	28° 7	4°17	2°15	24°59	25°13	23°53	18° 8	n.a.	S 26
M27	11 41 58	27°12'40	0♓29	26°39	22° 9	27° 5	16° 4	28° 9	4°16	2°14	25° 1	25° 8	23°49	18°15	n.a.	M27
T 28	11 45 55	28°10'41	12°56	28°48	23°22	27°40	15°59	28°11	4°16	2°14	25° 2	25° 1	23°46	18°21	n.a.	T 28
W29	11 49 51	29° 8'41	25°38	0♈57	24°35	28°15	15°55	28°13	4°15	2°13	25° 3	24°51	23°43	18°28	n.a.	W29
T 30	11 53 48	0♈ 6'39	8♈37	3° 7	25°47	28°50	15°51	28°15	4°15	2°12	25° 5	24°40	23°40	18°34	n.a.	T 30
F 31	11 57 45	1♈ 4'35	21♈50	5♈17	27♈ 0	29♉25	15♌48	28♐17	4♐14	2♌11	25♓ 6	24♋29	23♋37	18♑41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	10s58	9s 0	3s59	20s26	2s10	4s40	0s52	17n 6	1n24	17n 2	1n41	23s27	0n18	21s19	0s 1	20n39	0n50	17s21	16s33	21n10	21n25	22s 1			n.a.
T 2	10 36	4 31	4 37	20 4	2 12	4 9	0 50	17 16	1 24	17 5	1 41	23 27	0 18	21 19	0 1	20 39	0 50	17 20	16 33	21 11	21 25	22 1			n.a.
F 3	10 15	0n15	5 1	19 40	2 15	3 37	0 48	17 27	1 25	17 7	1 40	23 28	0 18	21 19	0 1	20 39	0 50	17 20	16 32	21 12	21 26	22 2			n.a.
S 4	9 53	5 5	5 11	19 14	2 16	3 6	0 46	17 37	1 25	17 9	1 40	23 28	0 18	21 20	0 1	20 40	0 50	17 19	16 32	21 14	21 27	22 2			n.a.
S 5	9 31	9 46	5 3	18 47	2 18	2 34	0 44	17 47	1 25	17 11	1 40	23 28	0 18	21 20	0 1	20 40	0 50	17 18	16 32	21 14	21 27	22 2			n.a.
M 6	9 9	14 3	4 40	18 18	2 18	2 2	0 41	17 58	1 25	17 13	1 40	23 28	0 18	21 20	0 1	20 40	0 50	17 18	16 32	21 15	21 28	22 2			n.a.
T 7	8 47	17 40	3 59	17 47	2 19	1 31	0 39	18 8	1 25	17 16	1 40	23 28	0 18	21 20	0 1	20 41	0 49	17 17	16 32	21 15	21 28	22 2			n.a.
W 8	8 25	20 20	3 4	17 15	2 18	0 59	0 37	18 18	1 25	17 18	1 40	23 28	0 18	21 20	0 1	20 41	0 49	17 16	16 32	21 15	21 29	22 2			n.a.
T 9	8 2	21 47	1 57	16 41	2 17	0 27	0 34	18 28	1 25	17 20	1 40	23 28	0 18	21 20	0 1	20 41	0 49	17 16	16 32	21 15	21 30	22 2			n.a.
F 10	7 40	21 49	0 41	16 5	2 16	0n 5	0 32	18 38	1 25	17 22	1 40	23 29	0 18	21 20	0 1	20 42	0 49	17 15	16 32	21 15	21 30	22 2			n.a.
S 11	7 17	20 22	0n38	15 28	2 14	0 37	0 30	18 47	1 25	17 24	1 40	23 29	0 18	21 20	0 1	20 42	0 49	17 14	16 32	21 15	21 31	22 2			n.a.
S 12	6 55	17 33	1 54	14 48	2 12	1 8	0 27	18 57	1 25	17 26	1 40	23 29	0 18	21 20	0 1	20 42	0 49	17 14	16 31	21 15	21 31	22 2			n.a.
M13	6 32	13 38	3 3	14 7	2 9	1 40	0 25	19 7	1 25	17 28	1 40	23 29	0 18	21 20	0 1	20 42	0 49	17 13	16 31	21 16	21 32	22 2			n.a.
T 14	6 9	8 55	3 59	13 25	2 6	2 12	0 22	19 16	1 25	17 29	1 40	23 29	0 18	21 21	0 1	20 43	0 49	17 13	16 31	21 17	21 32	22 2			n.a.
W15	5 46	3 48	4 40	12 40	2 2	2 44	0 20	19 26	1 25	17 31	1 40	23 29	0 17	21 21	0 1	20 43	0 49	17 12	16 31	21 18	21 33	22 2			n.a.
T 16	5 23	1s23	5 2	11 54	1 57	3 15	0 17	19 35	1 25	17 33	1 39	23 29	0 17	21 21	0 1	20 43	0 49	17 11	16 31	21 20	21 34	22 2			n.a.
F 17	5 0	6 21	5 7	11 7	1 52	3 47	0 15	19 44	1 26	17 35	1 39	23 29	0 17	21 21	0 1	20 43	0 49	17 11	16 31	21 21	21 34	22 2			n.a.
S 18	4 37	10 54	4 55	10 18	1 46	4 19	0 12	19 54	1 26	17 36	1 39	23 29	0 17	21 21	0 1	20 44	0 49	17 10	16 31	21 23	21 35	22 2			n.a.
S 19	4 14	14 49	4 29	9 27	1 40	4 50	0 9	20 3	1 26	17 38	1 39	23 30	0 17	21 21	0 1	20 44	0 49	17 9	16 31	21 24	21 35	22 2			n.a.
M20	3 51	17 59	3 51	8 34	1 34	5 21	0 7	20 12	1 26	17 39	1 39	23 30	0 17	21 21	0 1	20 44	0 49	17 9	16 31	21 24	21 36	22 2			n.a.
T 21	3 28	20 17	3 3	7 41	1 26	5 52	0 4	20 20	1 26	17 41	1 39	23 30	0 17	21 21	0 1	20 44	0 49	17 8	16 31	21 24	21 36	22 2			n.a.
W22	3 4	21 40	2 8	6 45	1 19	6 24	0 1	20 29	1 26	17 42	1 39	23 30	0 17	21 21	0 1	20 44	0 49	17 8	16 31	21 24	21 37	22 2			n.a.
T 23	2 41	22 4	1 8	5 49	1 11	6 54	0n 1	20 38	1 26	17 44	1 38	23 30	0 17	21 21	0 1	20 45	0 49	17 7	16 31	21 24	21 37	22 2			n.a.
F 24	2 18	21 29	0 5	4 51	1 2	7 25	0 4	20 46	1 26	17 45	1 38	23 30	0 17	21 21	0 1	20 45	0 49	17 7	16 31	21 24	21 38	22 2			n.a.
S 25	1 54	19 56	0s59	3 52	0 53	7 56	0 7	20 55	1 26	17 46	1 38	23 30	0 17	21 20	0 1	20 45	0 49	17 6	16 31	21 24	21 39	22 2			n.a.
S 26	1 31	17 29	2 0	2 53	0 44	8 26	0 10	21 3	1 26	17 48	1 38	23 30	0 17	21 20	0 1	20 45	0 49	17 5	16 31	21 25	21 39	22 2			n.a.
M27	1 8	14 13	2 57	1 52	0 34	8 56	0 12	21 11	1 26	17 49	1 38	23 30	0 17	21 20	0 1	20 45	0 49	17 5	16 31	21 26	21 40	22 2			n.a.
T 28	0 44	10 16	3 46	0 51	0 24	9 26	0 15	21 19	1 26	17 50	1 38	23 30	0 17	21 20	0 1	20 46	0 49	17 4	16 31	21 27	21 40	22 2			n.a.
W29	0 21	5 48	4 25	0n11	0 13	9 56	0 18	21 27	1 26	17 51	1 37	23 30	0 17	21 20	0 1	20 46	0 49	17 4	16 31	21 29	21 41	22 2			n.a.
T 30	0n 3	0 59	4 51	1 13	0 3	10 26	0 21	21 35	1 26	17 52	1 37	23 31	0 17	21 20	0 1	20 46	0 49	17 3	16 31	21 31	21 41	22 2			n.a.
F 31	0n26	3n58	5s 3	2n15	0n 8	10n55	0n23	21n43	1n26	17n53	1n37	23s31	0n17	21s20	0s 1	20n46	0n49	17s 3	16s31	21n33	21n42	22s 2			n.a.

Julian Day Number = 1404810.5, Delta T = 06h23m16s
Ecliptic obliquity = 23°47'53, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°02'39, Lahiri = -15°55'38 Julian Calendar 1 March 867 BCE == Greg. Calendar 21 Feb. 867 BCE

The year -866 astronomical counting style corresponds to year 867 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 867 BCE
geocentric

APRIL 867 BCE (-866) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 1 41	2♈ 2'30	5♉17	7♈26	28♈13	29♉59	15°R44	28♐18	4°R13	2°R11	25♓ 7	24°R19	23♋34	18♑48	n.a.	S 1
S 2	12 5 38	3° 0'22	18°55	9°34	29°25	0♊34	15♌41	28°20	4♐13	2♌10	25° 9	24♋10	23°30	18°54	n.a.	S 2
M 3	12 9 34	3°58'13	2♊42	11°42	0♉38	1° 9	15°37	28°21	4°12	2° 9	25°10	24° 4	23°27	19° 1	n.a.	M 3
T 4	12 13 31	4°56'02	16°36	13°49	1°51	1°45	15°34	28°22	4°11	2° 9	25°12	24° 1	23°24	19° 8	n.a.	T 4
W 5	12 17 27	5°53'50	0♋37	15°54	3° 3	2°20	15°31	28°24	4°10	2° 8	25°13	24°D 0	23°21	19°14	n.a.	W 5
T 6	12 21 24	6°51'35	14°44	17°57	4°16	2°55	15°29	28°25	4° 9	2° 8	25°14	24° 0	23°18	19°21	n.a.	T 6
F 7	12 25 20	7°49'19	28°55	19°59	5°28	3°30	15°26	28°26	4° 8	2° 7	25°16	24°R 0	23°14	19°28	n.a.	F 7
S 8	12 29 17	8°47'00	13♌ 9	21°58	6°40	4° 5	15°24	28°27	4° 7	2° 7	25°17	23°59	23°11	19°34	n.a.	S 8
S 9	12 33 14	9°44'40	27°24	23°55	7°53	4°40	15°22	28°28	4° 6	2° 6	25°18	23°55	23° 8	19°41	n.a.	S 9
M10	12 37 10	10°42'18	11♍37	25°49	9° 5	5°16	15°20	28°28	4° 5	2° 6	25°20	23°49	23° 5	19°48	n.a.	M10
T 11	12 41 7	11°39'55	25°43	27°40	10°17	5°51	15°18	28°29	4° 4	2° 6	25°21	23°40	23° 2	19°54	n.a.	T 11
W12	12 45 3	12°37'30	9♎39	29°29	11°29	6°26	15°16	28°30	4° 3	2° 5	25°22	23°30	22°59	20° 1	n.a.	W12
T 13	12 49 0	13°35'04	23°18	1♏15	12°41	7° 2	15°15	28°30	4° 2	2° 5	25°24	23°18	22°55	20° 8	n.a.	T 13
F 14	12 52 56	14°32'36	6♏39	2°57	13°53	7°37	15°13	28°30	4° 0	2° 5	25°25	23° 6	22°52	20°14	n.a.	F 14
S 15	12 56 53	15°30'07	19°40	4°37	15° 5	8°13	15°12	28°31	3°59	2° 5	25°26	22°55	22°49	20°21	n.a.	S 15
S 16	13 0 49	16°27'37	2♐20	6°13	16°17	8°48	15°11	28°31	3°58	2° 4	25°28	22°47	22°46	20°27	n.a.	S 16
M17	13 4 46	17°25'06	14°41	7°46	17°29	9°24	15°11	28°R31	3°56	2° 4	25°29	22°41	22°43	20°34	n.a.	M17
T 18	13 8 43	18°22'35	26°48	9°16	18°41	9°59	15°10	28°31	3°55	2° 4	25°30	22°38	22°40	20°41	n.a.	T 18
W19	13 12 39	19°20'02	8♑43	10°43	19°53	10°35	15°10	28°31	3°54	2° 4	25°31	22°37	22°36	20°47	n.a.	W19
T 20	13 16 36	20°17'28	20°32	12° 6	21° 5	11°10	15° 9	28°30	3°52	2° 4	25°33	22°36	22°33	20°54	n.a.	T 20
F 21	13 20 32	21°14'53	2♒21	13°26	22°17	11°46	15°D 9	28°30	3°51	2° 4	25°34	22°36	22°30	21° 1	n.a.	F 21
S 22	13 24 29	22°12'18	14°15	14°42	23°28	12°22	15°10	28°30	3°49	2°D 4	25°35	22°35	22°27	21° 7	n.a.	S 22
S 23	13 28 25	23° 9'41	26°19	15°55	24°40	12°57	15°10	28°29	3°47	2° 4	25°37	22°32	22°24	21°14	n.a.	S 23
M24	13 32 22	24° 7'04	8♓37	17° 4	25°51	13°33	15°10	28°28	3°46	2° 4	25°38	22°27	22°20	21°21	n.a.	M24
T 25	13 36 18	25° 4'25	21°14	18°10	27° 3	14° 9	15°11	28°28	3°44	2° 4	25°39	22°18	22°17	21°27	n.a.	T 25
W26	13 40 15	26° 1'46	4♈11	19°12	28°14	14°45	15°12	28°27	3°42	2° 4	25°40	22° 8	22°14	21°34	n.a.	W26
T 27	13 44 12	26°59'06	17°27	20°10	29°26	15°21	15°13	28°26	3°41	2° 4	25°41	21°56	22°11	21°41	n.a.	T 27
F 28	13 48 8	27°56'26	1♉ 3	21° 5	0♊37	15°57	15°14	28°25	3°39	2° 4	25°43	21°44	22° 8	21°47	n.a.	F 28
S 29	13 52 5	28°53'44	14°54	21°56	1°49	16°33	15°16	28°24	3°37	2° 5	25°44	21°33	22° 5	21°54	n.a.	S 29
S 30	13 56 1	29♈51'01	28♉57	22♉43	3♊ 0	17♊ 9	15♌17	28♐23	3♐35	2♌ 5	25♓45	21♋23	22♋ 1	22♑ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n49	8n49	4s57	3n17	0n19	11n24	0n26	21n51	1n26	17n54	1n37	23s31	0n17	21s20	0s 1	20n46	0n49	17s 2	16s31	21n35	21n43	22s 2		n.a.
S 2	1 13	13 18	4 35	4 18	0 29	11 53	0 29	21 58	1 26	17 55	1 37	23 31	0 17	21 20	0 1	20 46	0 49	17 2	16 31	21 36	21 43	22 2		n.a.
M 3	1 36	17 8	3 57	5 19	0 40	12 22	0 32	22 6	1 26	17 56	1 37	23 31	0 16	21 20	0 2	20 46	0 49	17 1	16 31	21 37	21 44	22 2		n.a.
T 4	1 59	20 3	3 5	6 18	0 51	12 50	0 35	22 13	1 26	17 56	1 36	23 31	0 16	21 19	0 2	20 47	0 49	17 1	16 31	21 38	21 44	22 2		n.a.
W 5	2 23	21 47	2 1	7 17	1 1	13 18	0 37	22 20	1 26	17 57	1 36	23 31	0 16	21 19	0 2	20 47	0 49	17 0	16 31	21 38	21 45	22 2		n.a.
T 6	2 46	22 9	0 49	8 14	1 11	13 45	0 40	22 27	1 25	17 58	1 36	23 31	0 16	21 19	0 2	20 47	0 49	17 0	16 31	21 38	21 45	22 2		n.a.
F 7	3 9	21 7	0n26	9 10	1 20	14 13	0 43	22 34	1 25	17 58	1 36	23 31	0 16	21 19	0 2	20 47	0 49	16 59	16 31	21 38	21 46	22 2		n.a.
S 8	3 32	18 43	1 40	10 4	1 29	14 40	0 46	22 41	1 25	17 59	1 36	23 31	0 16	21 19	0 2	20 47	0 49	16 59	16 31	21 38	21 46	22 1		n.a.
S 9	3 55	15 10	2 47	10 56	1 38	15 6	0 48	22 47	1 25	17 59	1 35	23 31	0 16	21 19	0 2	20 47	0 49	16 58	16 31	21 39	21 47	22 1		n.a.
M10	4 18	10 45	3 44	11 46	1 46	15 33	0 51	22 54	1 25	18 0	1 35	23 31	0 16	21 18	0 2	20 47	0 49	16 58	16 31	21 40	21 47	22 1		n.a.
T 11	4 41	5 47	4 26	12 34	1 54	15 58	0 54	23 0	1 25	18 0	1 35	23 31	0 16	21 18	0 2	20 47	0 49	16 57	16 31	21 41	21 48	22 1		n.a.
W12	5 4	0 36	4 52	13 20	2 0	16 24	0 56	23 6	1 25	18 0	1 35	23 31	0 16	21 18	0 2	20 47	0 49	16 57	16 31	21 43	21 49	22 1		n.a.
T 13	5 26	4s32	5 1	14 3	2 7	16 49	0 59	23 12	1 25	18 0	1 34	23 32	0 16	21 18	0 2	20 47	0 49	16 56	16 31	21 45	21 49	22 1		n.a.
F 14	5 49	9 20	4 53	14 45	2 12	17 13	1 2	23 18	1 25	18 1	1 34	23 32	0 16	21 18	0 2	20 47	0 49	16 56	16 32	21 47	21 50	22 1		n.a.
S 15	6 11	13 36	4 29	15 24	2 17	17 38	1 4	23 24	1 25	18 1	1 34	23 32	0 16	21 17	0 2	20 47	0 49	16 55	16 32	21 49	21 50	22 1		n.a.
S 16	6 34	17 8	3 53	16 0	2 21	18 1	1 7	23 30	1 25	18 1	1 34	23 32	0 16	21 17	0 2	20 47	0 49	16 55	16 32	21 50	21 51	22 1		n.a.
M17	6 56	19 49	3 7	16 34	2 24	18 25	1 9	23 35	1 25	18 1	1 34	23 32	0 16	21 17	0 2	20 47	0 49	16 54	16 32	21 51	21 51	22 0		n.a.
T 18	7 19	21 33	2 12	17 6	2 26	18 48	1 12	23 41	1 25	18 1	1 33	23 32	0 16	21 17	0 2	20 47	0 49	16 54	16 32	21 52	21 52	22 0		n.a.
W19	7 41	22 18	1 13	17 36	2 28	19 10	1 14	23 46	1 25	18 1	1 33	23 32	0 16	21 16	0 2	20 48	0 49	16 54	16 32	21 52	21 52	22 0		n.a.
T 20	8 3	22 1	0 11	18 3	2 29	19 32	1 17	23 51	1 25	18 1	1 33	23 32	0 15	21 16	0 2	20 48	0 49	16 53	16 32	21 52	21 53	22 0		n.a.
F 21	8 25	20 46	0s51	18 28	2 29	19 53	1 19	23 56	1 25	18 0	1 33	23 32	0 15	21 16	0 2	20 48	0 49	16 53	16 32	21 52	21 53	22 0		n.a.
S 22	8 46	18 35	1 52	18 51	2 28	20 14	1 21	24 1	1 24	18 0	1 32	23 32	0 15	21 15	0 2	20 47	0 49	16 52	16 32	21 52	21 54	22 0		n.a.
S 23	9 8	15 34	2 48	19 11	2 27	20 34	1 24	24 5	1 24	18 0	1 32	23 32	0 15	21 15	0 2	20 47	0 49	16 52	16 33	21 53	21 54	21 59		n.a.
M24	9 29	11 49	3 38	19 29	2 24	20 54	1 26	24 10	1 24	17 59	1 32	23 32	0 15	21 15	0 2	20 47	0 49	16 52	16 33	21 54	21 55	21 59		n.a.
T 25	9 51	7 28	4 18	19 45	2 21	21 13	1 28	24 14	1 24	17 59	1 32	23 32	0 15	21 15	0 2	20 47	0 49	16 51	16 33	21 55	21 55	21 59		n.a.
W26	10 12	2 41	4 46	19 58	2 17	21 32	1 30	24 18	1 24	17 58	1 31	23 32	0 15	21 14	0 2	20 47	0 49	16 51	16 33	21 57	21 56	21 59		n.a.
T 27	10 33	2n21	5 0	20 10	2 12	21 50	1 33	24 22	1 24	17 58	1 31	23 32	0 15	21 14	0 2	20 47	0 49	16 51	16 33	21 59	21 56	21 59		n.a.
F 28	10 54	7 23	4 57	20 19	2 6	22 8	1 35	24 26	1 24	17 57	1 31	23 32	0 15	21 14	0 2	20 47	0 49	16 50	16 33	22 1	21 57	21 58		n.a.
S 29	11 15	12 9	4 36	20 26	1 59	22 25	1 37	24 30	1 24	17 57	1 31	23 32	0 15	21 13	0 2	20 47	0 49	16 50	16 34	22 3	21 58	21 58		n.a.
S 30	11n35	16n20	3s59	20n31	1n51	22n41	1n39	24n33	1n24	17n56	1n31	23s32	0n15	21s13	0s 2	20n47	0n49	16s50	16s34	22n 4	21n58	21s58		n.a.

Julian Day Number = 1404841.5, Delta T = 06h23m14s
Ecliptic obliquity = 23°47'54, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°02'34, Lahiri = -15°55'34 Julian Calendar 1 Apr. 867 BCE == Greg. Calendar 24 March 867 BCE

The year -866 astronomical counting style corresponds to year 867 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 867 BCE
geocentric

MAY 867 BCE (-866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 59 58	0♉48'18	13♊ 7	23♉25	4♊11	17♊45	15♌19	28°R21	3°R33	2♌ 5	25♓46	21°R17	21♋58	22♑ 7	n.a.	M 1
T 2	14 3 54	1°45'33	27°20	24° 4	5°22	18°21	15°21	28♐20	3♐31	2° 5	25°47	21♋13	21°55	22°14	n.a.	T 2
W 3	14 7 51	2°42'48	11♋33	24°38	6°33	18°57	15°23	28°19	3°29	2° 6	25°49	21°11	21°52	22°20	n.a.	W 3
T 4	14 11 47	3°40'01	25°44	25° 8	7°44	19°33	15°25	28°17	3°27	2° 6	25°50	21°D11	21°49	22°27	n.a.	T 4
F 5	14 15 44	4°37'13	9♌51	25°34	8°55	20° 9	15°28	28°15	3°25	2° 7	25°51	21°R11	21°46	22°34	n.a.	F 5
S 6	14 19 41	5°34'24	23°53	25°55	10° 6	20°45	15°30	28°14	3°23	2° 7	25°52	21°10	21°42	22°40	n.a.	S 6
S 7	14 23 37	6°31'35	7♍50	26°12	11°17	21°21	15°33	28°12	3°21	2° 7	25°53	21° 7	21°39	22°47	n.a.	S 7
M 8	14 27 34	7°28'44	21°40	26°24	12°28	21°58	15°36	28°10	3°19	2° 8	25°54	21° 1	21°36	22°54	n.a.	M 8
T 9	14 31 30	8°25'53	5♎21	26°32	13°38	22°34	15°39	28° 8	3°17	2° 9	25°55	20°53	21°33	23° 0	n.a.	T 9
W10	14 35 27	9°23'00	18°51	26°R35	14°49	23°10	15°43	28° 6	3°15	2° 9	25°56	20°43	21°30	23° 7	n.a.	W10
T 11	14 39 23	10°20'08	2♏ 9	26°33	15°59	23°46	15°46	28° 4	3°13	2°10	25°57	20°31	21°26	23°14	n.a.	T 11
F 12	14 43 20	11°17'14	15°11	26°27	17°10	24°23	15°50	28° 1	3°11	2°10	25°58	20°20	21°23	23°20	n.a.	F 12
S 13	14 47 16	12°14'21	27°57	26°17	18°20	24°59	15°54	27°59	3° 8	2°11	25°59	20°10	21°20	23°27	n.a.	S 13
S 14	14 51 13	13°11'27	10♐28	26° 3	19°31	25°35	15°58	27°57	3° 6	2°12	26° 0	20° 2	21°17	23°34	n.a.	S 14
M15	14 55 10	14° 8'32	22°43	25°44	20°41	26°12	16° 2	27°54	3° 4	2°12	26° 1	19°56	21°14	23°40	n.a.	M15
T 16	14 59 6	15° 5'38	4♑45	25°22	21°51	26°48	16° 6	27°51	3° 2	2°13	26° 2	19°53	21°11	23°47	n.a.	T 16
W17	15 3 3	16° 2'43	16°39	24°57	23° 1	27°25	16°10	27°49	2°59	2°14	26° 3	19°D52	21° 7	23°53	n.a.	W17
T 18	15 6 59	16°59'49	28°28	24°29	24°11	28° 1	16°15	27°46	2°57	2°15	26° 4	19°52	21° 4	24° 0	n.a.	T 18
F 19	15 10 56	17°56'54	10♒17	23°58	25°21	28°38	16°20	27°43	2°55	2°16	26° 5	19°53	21° 1	24° 7	n.a.	F 19
S 20	15 14 52	18°54'00	22°11	23°25	26°31	29°15	16°25	27°40	2°53	2°17	26° 6	19°R53	20°58	24°13	n.a.	S 20
S 21	15 18 49	19°51'05	4♓16	22°51	27°41	29°51	16°30	27°37	2°50	2°17	26° 7	19°52	20°55	24°20	n.a.	S 21
M22	15 22 46	20°48'11	16°37	22°16	28°50	0♋28	16°35	27°34	2°48	2°18	26° 8	19°49	20°51	24°27	n.a.	M22
T 23	15 26 42	21°45'16	29°17	21°40	29°59	1° 5	16°40	27°31	2°45	2°19	26° 9	19°43	20°48	24°33	n.a.	T 23
W24	15 30 39	22°42'22	12♈21	21° 5	1♋ 9	1°41	16°46	27°28	2°43	2°20	26° 9	19°36	20°45	24°40	n.a.	W24
T 25	15 34 35	23°39'28	25°49	20°31	2°19	2°18	16°52	27°25	2°41	2°21	26°10	19°28	20°42	24°47	n.a.	T 25
F 26	15 38 32	24°36'34	9♉40	19°58	3°28	2°55	16°57	27°21	2°38	2°22	26°11	19°19	20°39	24°53	n.a.	F 26
S 27	15 42 28	25°33'40	23°51	19°28	4°38	3°32	17° 3	27°18	2°36	2°23	26°12	19°11	20°36	25° 0	n.a.	S 27
S 28	15 46 25	26°30'47	8♊18	19° 0	5°47	4° 8	17° 9	27°14	2°34	2°25	26°13	19° 4	20°32	25° 7	n.a.	S 28
M29	15 50 21	27°27'53	22°52	18°35	6°56	4°45	17°16	27°11	2°31	2°26	26°13	18°59	20°29	25°13	n.a.	M29
T 30	15 54 18	28°25'00	7♋29	18°13	8° 5	5°22	17°22	27° 7	2°29	2°27	26°14	18°57	20°26	25°20	n.a.	T 30
W31	15 58 15	29♉22'06	22♋ 2	17♉56	9♋14	5♋59	17♌28	27♐ 4	2♐26	2♌28	26♓15	18°D56	20♋23	25♑27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	11n56	19n37	3s 7	20n34	1n43	22n57	1n41	24n37	1n24	17n55	1n30	23s33	0n15	21s13	0s 2	20n47	0n49	16s49	16s34	22n 5	21n59	21s58			n.a.
T 2	12 16	21 44	2 3	20 35	1 34	23 12	1 42	24 40	1 23	17 54	1 30	23 33	0 15	21 12	0 2	20 47	0 49	16 49	16 34	22 6	21 59	21 58			n.a.
W 3	12 36	22 27	0 51	20 34	1 24	23 26	1 44	24 43	1 23	17 54	1 30	23 33	0 15	21 12	0 2	20 47	0 49	16 49	16 34	22 6	22 0	21 57			n.a.
T 4	12 56	21 43	0n24	20 31	1 13	23 40	1 46	24 46	1 23	17 53	1 30	23 33	0 15	21 11	0 2	20 47	0 49	16 48	16 34	22 6	22 0	21 57			n.a.
F 5	13 15	19 36	1 37	20 26	1 1	23 53	1 48	24 48	1 23	17 52	1 29	23 33	0 14	21 11	0 2	20 47	0 49	16 48	16 35	22 6	22 1	21 57			n.a.
S 6	13 35	16 20	2 44	20 19	0 49	24 6	1 49	24 51	1 23	17 51	1 29	23 33	0 14	21 11	0 2	20 47	0 49	16 48	16 35	22 6	22 1	21 57			n.a.
S 7	13 54	12 10	3 41	20 10	0 36	24 18	1 51	24 53	1 23	17 50	1 29	23 33	0 14	21 10	0 2	20 46	0 49	16 48	16 35	22 7	22 2	21 56			n.a.
M 8	14 13	7 23	4 24	20 0	0 22	24 29	1 52	24 56	1 23	17 48	1 29	23 33	0 14	21 10	0 2	20 46	0 49	16 47	16 35	22 8	22 2	21 56			n.a.
T 9	14 32	2 17	4 51	19 47	0 7	24 39	1 54	24 58	1 23	17 47	1 28	23 33	0 14	21 9	0 2	20 46	0 49	16 47	16 35	22 9	22 3	21 56			n.a.
W10	14 50	2s51	5 2	19 33	0s 8	24 49	1 55	25 0	1 23	17 46	1 28	23 33	0 14	21 9	0 2	20 46	0 49	16 47	16 36	22 11	22 3	21 56			n.a.
T 11	15 8	7 46	4 56	19 18	0 23	24 58	1 56	25 1	1 22	17 45	1 28	23 33	0 14	21 9	0 2	20 46	0 49	16 47	16 36	22 12	22 4	21 55			n.a.
F 12	15 26	12 16	4 35	19 1	0 39	25 7	1 57	25 3	1 22	17 43	1 28	23 33	0 14	21 8	0 2	20 46	0 49	16 46	16 36	22 14	22 4	21 55			n.a.
S 13	15 44	16 7	4 0	18 43	0 55	25 15	1 58	25 4	1 22	17 42	1 28	23 33	0 14	21 8	0 2	20 46	0 49	16 46	16 36	22 15	22 5	21 55			n.a.
S 14	16 2	19 9	3 14	18 23	1 12	25 22	1 59	25 5	1 22	17 41	1 27	23 33	0 14	21 7	0 2	20 45	0 49	16 46	16 37	22 17	22 5	21 55			n.a.
M15	16 19	21 16	2 20	18 3	1 29	25 28	2 0	25 6	1 22	17 39	1 27	23 33	0 14	21 7	0 2	20 45	0 49	16 46	16 37	22 18	22 6	21 54			n.a.
T 16	16 36	22 23	1 20	17 41	1 45	25 34	2 1	25 7	1 22	17 38	1 27	23 33	0 14	21 7	0 2	20 45	0 49	16 46	16 37	22 18	22 6	21 54			n.a.
W17	16 53	22 28	0 17	17 19	2 2	25 39	2 2	25 8	1 22	17 36	1 27	23 33	0 14	21 6	0 2	20 45	0 49	16 46	16 37	22 18	22 7	21 54			n.a.
T 18	17 10	21 32	0s46	16 57	2 18	25 43	2 3	25 8	1 21	17 34	1 26	23 33	0 14	21 6	0 2	20 45	0 49	16 45	16 38	22 18	22 7	21 53			n.a.
F 19	17 26	19 39	1 47	16 34	2 33	25 46	2 3	25 9	1 21	17 33	1 26	23 33	0 13	21 5	0 2	20 44	0 49	16 45	16 38	22 18	22 8	21 53			n.a.
S 20	17 42	16 54	2 44	16 12	2 48	25 49	2 4	25 9	1 21	17 31	1 26	23 33	0 13	21 5	0 2	20 44	0 49	16 45	16 38	22 18	22 8	21 53			n.a.
S 21	17 58	13 25	3 35	15 49	3 3	25 51	2 4	25 9	1 21	17 29	1 26	23 33	0 13	21 4	0 2	20 44	0 49	16 45	16 38	22 18	22 9	21 52			n.a.
M22	18 13	9 17	4 16	15 27	3 16	25 52	2 5	25 9	1 21	17 28	1 26	23 33	0 13	21 4	0 2	20 44	0 49	16 45	16 39	22 19	22 9	21 52			n.a.
T 23	18 29	4 40	4 47	15 6	3 28	25 53	2 5	25 8	1 21	17 26	1 25	23 33	0 13	21 3	0 2	20 43	0 49	16 45	16 39	22 19	22 10	21 52			n.a.
W24	18 43	0n18	5 3	14 46	3 39	25 53	2 5	25 8	1 20	17 24	1 25	23 33	0 13	21 3	0 2	20 43	0 49	16 45	16 39	22 20	22 10	21 52			n.a.
T 25	18 58	5 25	5 4	14 28	3 49	25 52	2 5	25 7	1 20	17 22	1 25	23 33	0 13	21 3	0 2	20 43	0 48	16 45	16 39	22 22	22 11	21 51			n.a.
F 26	19 12	10 24	4 47	14 11	3 58	25 50	2 5	25 6	1 20	17 20	1 25	23 33	0 13	21 2	0 2	20 43	0 48	16 44	16 40	22 23	22 11	21 51			n.a.
S 27	19 26	14 57	4 12	13 56	4 5	25 48	2 5	25 5	1 20	17 18	1 24	23 33	0 13	21 2	0 2	20 42	0 48	16 44	16 40	22 24	22 12	21 50			n.a.
S 28	19 40	18 43	3 21	13 43	4 11	25 45	2 5	25 4	1 20	17 16	1 24	23 33	0 13	21 1	0 2	20 42	0 48	16 44	16 40	22 25	22 12	21 50			n.a.
M29	19 53	21 21	2 16	13 32	4 15	25 41	2 4	25 2	1 19	17 14	1 24	23 33	0 13	21 1	0 2	20 42	0 48	16 44	16 41	22 26	22 13	21 50			n.a.
T 30	20 6	22 34	1 1	13 23	4 18	25 36	2 4	25 0	1 19	17 11	1 24	23 33	0 13	21 0	0 2	20 42	0 48	16 44	16 41	22 26	22 13	21 49			n.a.
W31	20n19	22n14	0n17	13n17	4s19	25n31	2n 3	24n59	1n19	17n 9	1n24	23s33	0n13	21s 0	0s 2	20n41	0n48	16s44	16s41	22n26	22n14	21s49			n.a.

Julian Day Number = 1404871.5, Delta T = 06h23m13s
Ecliptic obliquity = 23°47'53, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°02'30, Lahiri = -15°55'30 Julian Calendar 1 May 867 BCE == Greg. Calendar 23 Apr. 867 BCE

The year -866 astronomical counting style corresponds to year 867 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 867 BCE
geocentric

JUNE 867 BCE (-866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 2 11	0♊19'12	6♌27	17°R42	10♋23	6♋36	17♌35	27°R 0	2°R24	2♌29	26♓16	18♋57	20♋20	25♉33	n.a.	T 1
F 2	16 6 8	1°16'19	20°42	17♉34	11°31	7°13	17°42	26♐56	2♐21	2°31	26°16	18°58	20°17	25°40	n.a.	F 2
S 3	16 10 4	2°13'25	4♍43	17°D30	12°40	7°50	17°49	26°52	2°19	2°32	26°17	18°R58	20°13	25°46	n.a.	S 3
S 4	16 14 1	3°10'31	18°31	17°31	13°48	8°27	17°56	26°49	2°17	2°33	26°18	18°57	20°10	25°53	n.a.	S 4
M 5	16 17 57	4° 7'37	2♎ 6	17°37	14°57	9° 4	18° 3	26°45	2°14	2°34	26°18	18°54	20° 7	26° 0	n.a.	M 5
T 6	16 21 54	5° 4'43	15°27	17°48	16° 5	9°41	18°10	26°41	2°12	2°36	26°19	18°50	20° 4	26° 6	n.a.	T 6
W 7	16 25 50	6° 1'50	28°36	18° 5	17°13	10°19	18°18	26°37	2° 9	2°37	26°20	18°43	20° 1	26°13	n.a.	W 7
T 8	16 29 47	6°58'56	11♏31	18°27	18°21	10°56	18°25	26°33	2° 7	2°39	26°20	18°36	19°57	26°20	n.a.	T 8
F 9	16 33 44	7°56'03	24°12	18°54	19°29	11°33	18°33	26°29	2° 4	2°40	26°21	18°29	19°54	26°26	n.a.	F 9
S 10	16 37 40	8°53'11	6♐41	19°27	20°37	12°10	18°41	26°24	2° 2	2°42	26°21	18°23	19°51	26°33	n.a.	S 10
S 11	16 41 37	9°50'19	18°58	20° 5	21°44	12°48	18°49	26°20	2° 0	2°43	26°22	18°18	19°48	26°40	n.a.	S 11
M12	16 45 33	10°47'28	1♑ 4	20°48	22°52	13°25	18°57	26°16	1°57	2°45	26°22	18°15	19°45	26°46	n.a.	M12
T 13	16 49 30	11°44'37	13° 1	21°37	23°59	14° 2	19° 5	26°12	1°55	2°46	26°23	18°D14	19°42	26°53	n.a.	T 13
W14	16 53 26	12°41'47	24°51	22°31	25° 6	14°40	19°13	26° 8	1°53	2°48	26°23	18°14	19°38	27° 0	n.a.	W14
T 15	16 57 23	13°38'58	6♒39	23°29	26°14	15°17	19°22	26° 3	1°50	2°49	26°24	18°15	19°35	27° 6	n.a.	T 15
F 16	17 1 20	14°36'10	18°27	24°33	27°20	15°54	19°30	25°59	1°48	2°51	26°24	18°17	19°32	27°13	n.a.	F 16
S 17	17 5 16	15°33'23	0♓21	25°42	28°27	16°32	19°39	25°55	1°45	2°52	26°24	18°18	19°29	27°19	n.a.	S 17
S 18	17 9 13	16°30'36	12°26	26°56	29°34	17° 9	19°47	25°50	1°43	2°54	26°25	18°R19	19°26	27°26	n.a.	S 18
M19	17 13 9	17°27'51	24°46	28°14	0♌40	17°47	19°56	25°46	1°41	2°56	26°25	18°19	19°23	27°33	n.a.	M19
T 20	17 17 6	18°25'07	7♈26	29°37	1°47	18°25	20° 5	25°41	1°39	2°57	26°25	18°17	19°19	27°39	n.a.	T 20
W21	17 21 2	19°22'24	20°29	1♊ 5	2°53	19° 2	20°14	25°37	1°36	2°59	26°26	18°15	19°16	27°46	n.a.	W21
T 22	17 24 59	20°19'42	3♉58	2°37	3°59	19°40	20°23	25°33	1°34	3° 1	26°26	18°11	19°13	27°53	n.a.	T 22
F 23	17 28 55	21°17'02	17°54	4°13	5° 5	20°17	20°33	25°28	1°32	3° 3	26°26	18° 7	19°10	27°59	n.a.	F 23
S 24	17 32 52	22°14'22	2♊14	5°53	6°11	20°55	20°42	25°24	1°30	3° 4	26°27	18° 4	19° 7	28° 6	n.a.	S 24
S 25	17 36 49	23°11'44	16°55	7°37	7°16	21°33	20°51	25°19	1°27	3° 6	26°27	18° 1	19° 3	28°13	n.a.	S 25
M26	17 40 45	24° 9'07	1♋48	9°24	8°22	22°11	21° 1	25°15	1°25	3° 8	26°27	17°59	19° 0	28°19	n.a.	M26
T 27	17 44 42	25° 6'30	16°46	11°14	9°27	22°49	21°11	25°10	1°23	3°10	26°27	17°D58	18°57	28°26	n.a.	T 27
W28	17 48 38	26° 3'55	1♌42	13° 7	10°32	23°26	21°20	25° 6	1°21	3°12	26°27	17°59	18°54	28°33	n.a.	W28
T 29	17 52 35	27° 1'21	16°27	15° 3	11°37	24° 4	21°30	25° 1	1°19	3°13	26°28	18° 0	18°51	28°39	n.a.	T 29
F 30	17 56 31	27♊58'47	0♍56	17♊ 1	12♌41	24♋42	21♌40	24♐57	1♐17	3♌15	26♓28	18♋ 1	18♋48	28♉46	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n31	20n26	1n33	13n14	4s19	25n25	2n 3	24n57	1n19	17n 7	1n23	23s33	0n12	20s59	0s 2	20n41	0n48	16s44	16s41	22n26	22n14	21s49		n.a.
F 2	20 43	17 23	2 43	13 13	4 17	25 19	2 2	24 55	1 19	17 5	1 23	23 33	0 12	20 59	0 2	20 41	0 48	16 44	16 42	22 26	22 14	21 48		n.a.
S 3	20 55	13 21	3 42	13 14	4 15	25 12	2 1	24 52	1 19	17 2	1 23	23 33	0 12	20 58	0 2	20 40	0 48	16 44	16 42	22 26	22 15	21 48		n.a.
S 4	21 6	8 41	4 27	13 18	4 11	25 4	2 0	24 50	1 18	17 0	1 23	23 33	0 12	20 58	0 2	20 40	0 48	16 44	16 42	22 26	22 15	21 47		n.a.
M 5	21 17	3 40	4 56	13 25	4 6	24 55	1 59	24 47	1 18	16 57	1 23	23 33	0 12	20 57	0 2	20 40	0 48	16 44	16 43	22 27	22 16	21 47		n.a.
T 6	21 28	1s26	5 9	13 34	4 0	24 46	1 58	24 44	1 18	16 55	1 22	23 33	0 12	20 57	0 2	20 39	0 48	16 44	16 43	22 27	22 16	21 47		n.a.
W 7	21 38	6 24	5 5	13 45	3 52	24 36	1 57	24 41	1 18	16 52	1 22	23 33	0 12	20 56	0 2	20 39	0 48	16 44	16 43	22 28	22 17	21 46		n.a.
T 8	21 48	11 0	4 45	13 59	3 44	24 25	1 55	24 38	1 18	16 50	1 22	23 33	0 12	20 56	0 2	20 39	0 48	16 44	16 43	22 29	22 17	21 46		n.a.
F 9	21 58	15 2	4 12	14 15	3 35	24 14	1 54	24 34	1 17	16 47	1 22	23 33	0 12	20 55	0 2	20 38	0 48	16 44	16 44	22 30	22 18	21 45		n.a.
S 10	22 7	18 21	3 27	14 34	3 25	24 2	1 52	24 31	1 17	16 45	1 22	23 33	0 12	20 55	0 2	20 38	0 48	16 44	16 44	22 31	22 18	21 45		n.a.
S 11	22 16	20 48	2 33	14 54	3 15	23 50	1 50	24 27	1 17	16 42	1 22	23 33	0 12	20 54	0 2	20 38	0 48	16 45	16 44	22 32	22 19	21 45		n.a.
M12	22 24	22 15	1 32	15 16	3 4	23 37	1 49	24 23	1 17	16 39	1 21	23 33	0 12	20 54	0 2	20 37	0 48	16 45	16 45	22 32	22 19	21 44		n.a.
T 13	22 32	22 41	0 28	15 40	2 52	23 23	1 47	24 19	1 16	16 37	1 21	23 33	0 11	20 53	0 2	20 37	0 48	16 45	16 45	22 32	22 20	21 44		n.a.
W14	22 40	22 4	0s36	16 6	2 40	23 9	1 45	24 14	1 16	16 34	1 21	23 33	0 11	20 53	0 2	20 37	0 48	16 45	16 45	22 32	22 20	21 43		n.a.
T 15	22 47	20 29	1 39	16 33	2 28	22 54	1 43	24 10	1 16	16 31	1 21	23 33	0 11	20 53	0 2	20 36	0 48	16 45	16 46	22 32	22 21	21 43		n.a.
F 16	22 54	18 1	2 38	17 1	2 15	22 38	1 40	24 5	1 16	16 28	1 21	23 33	0 11	20 52	0 2	20 36	0 48	16 45	16 46	22 32	22 21	21 42		n.a.
S 17	23 0	14 47	3 30	17 30	2 2	22 22	1 38	24 0	1 16	16 25	1 20	23 33	0 11	20 52	0 2	20 36	0 48	16 45	16 46	22 32	22 22	21 42		n.a.
S 18	23 6	10 54	4 15	18 1	1 48	22 6	1 35	23 55	1 15	16 22	1 20	23 33	0 11	20 51	0 2	20 35	0 48	16 45	16 47	22 31	22 22	21 41		n.a.
M19	23 12	6 30	4 48	18 32	1 35	21 49	1 33	23 50	1 15	16 19	1 20	23 33	0 11	20 51	0 2	20 35	0 48	16 45	16 47	22 31	22 22	21 41		n.a.
T 20	23 17	1 43	5 8	19 3	1 21	21 31	1 30	23 45	1 15	16 16	1 20	23 33	0 11	20 50	0 2	20 34	0 48	16 46	16 47	22 32	22 23	21 40		n.a.
W21	23 22	3n17	5 14	19 35	1 8	21 13	1 27	23 39	1 15	16 13	1 20	23 33	0 11	20 50	0 2	20 34	0 48	16 46	16 48	22 32	22 23	21 40		n.a.
T 22	23 26	8 18	5 2	20 7	0 54	20 55	1 24	23 34	1 14	16 10	1 20	23 33	0 11	20 49	0 2	20 33	0 48	16 46	16 48	22 32	22 24	21 39		n.a.
F 23	23 30	13 4	4 33	20 38	0 41	20 35	1 21	23 28	1 14	16 7	1 19	23 33	0 11	20 49	0 2	20 33	0 48	16 46	16 48	22 33	22 24	21 39		n.a.
S 24	23 34	17 14	3 46	21 9	0 28	20 16	1 18	23 22	1 14	16 4	1 19	23 33	0 10	20 48	0 2	20 33	0 48	16 46	16 49	22 34	22 25	21 38		n.a.
S 25	23 37	20 27	2 43	21 40	0 15	19 56	1 15	23 15	1 14	16 0	1 19	23 32	0 10	20 48	0 2	20 32	0 48	16 47	16 49	22 34	22 25	21 38		n.a.
M26	23 40	22 19	1 28	22 9	0 3	19 35	1 11	23 9	1 13	15 57	1 19	23 32	0 10	20 48	0 2	20 32	0 48	16 47	16 49	22 34	22 26	21 37		n.a.
T 27	23 42	22 37	0 7	22 37	0n 9	19 14	1 8	23 2	1 13	15 54	1 19	23 32	0 10	20 47	0 2	20 31	0 48	16 47	16 50	22 34	22 26	21 37		n.a.
W28	23 44	21 18	1n15	23 3	0 21	18 53	1 4	22 56	1 13	15 50	1 19	23 32	0 10	20 47	0 2	20 31	0 48	16 47	16 50	22 34	22 27	21 36		n.a.
T 29	23 46	18 32	2 31	23 28	0 32	18 31	1 0	22 49	1 13	15 47	1 19	23 32	0 10	20 46	0 2	20 30	0 48	16 48	16 50	22 34	22 27	21 36		n.a.
F 30	23n47	14n39	3n36	23n51	0n42	18n 9	0n56	22n42	1n12	15n44	1n18	23s32	0n10	20s46	0s 2	20n30	0n48	16s48	16s51	22n34	22n27	21s35		n.a.

Julian Day Number = 1404902.5, Delta T = 06h23m12s
Ecliptic obliquity = 23°47'53, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°02'26, Lahiri = -15°55'26 Julian Calendar 1 June 867 BCE == Greg. Calendar 24 May 867 BCE

The year -866 astronomical counting style corresponds to year 867 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 867 BCE
geocentric

JULY 867 BCE (-866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 0 28	28♊56'14	15♍ 6	19♊ 1	13♌46	25♋20	21♌50	24°R52	1°R15	3♌17	26♓28	18♋ 2	18♋44	28♉53	n.a.	S 1
S 2	18 4 24	29°53'42	28°56	21° 2	14°50	25°58	22° 0	24♐48	1♐13	3°19	26°28	18°R 3	18°41	28°59	n.a.	S 2
M 3	18 8 21	0♋51'11	12♎26	23° 4	15°54	26°36	22°10	24°43	1°11	3°21	26°28	18° 2	18°38	29° 6	n.a.	M 3
T 4	18 12 18	1°48'41	25°36	25° 7	16°58	27°14	22°21	24°39	1° 9	3°23	26°28	18° 1	18°35	29°13	n.a.	T 4
W 5	18 16 14	2°46'12	8♏29	27°11	18° 1	27°52	22°31	24°35	1° 7	3°25	26°28	17°59	18°32	29°19	n.a.	W 5
T 6	18 20 11	3°43'44	21° 7	29°14	19° 4	28°31	22°41	24°30	1° 5	3°27	26°R28	17°57	18°29	29°26	n.a.	T 6
F 7	18 24 7	4°41'18	3♐31	1♋18	20° 7	29° 9	22°52	24°26	1° 3	3°29	26°28	17°55	18°25	29°32	n.a.	F 7
S 8	18 28 4	5°38'52	15°44	3°21	21°10	29°47	23° 3	24°21	1° 1	3°31	26°28	17°54	18°22	29°39	n.a.	S 8
S 9	18 32 0	6°36'28	27°48	5°23	22°13	0♌25	23°13	24°17	0°59	3°33	26°28	17°53	18°19	29°46	n.a.	S 9
M10	18 35 57	7°34'05	9♑45	7°25	23°15	1° 3	23°24	24°13	0°57	3°35	26°28	17°52	18°16	29°52	n.a.	M10
T 11	18 39 54	8°31'44	21°36	9°26	24°17	1°42	23°35	24° 9	0°56	3°37	26°28	17°D52	18°13	29°59	n.a.	T 11
W12	18 43 50	9°29'24	3♒24	11°26	25°18	2°20	23°46	24° 4	0°54	3°39	26°28	17°52	18° 9	0♒ 6	n.a.	W12
T 13	18 47 47	10°27'06	15°12	13°25	26°20	2°58	23°57	24° 0	0°52	3°41	26°28	17°53	18° 6	0°12	n.a.	T 13
F 14	18 51 43	11°24'50	27° 2	15°23	27°21	3°37	24° 8	23°56	0°51	3°43	26°27	17°54	18° 3	0°19	n.a.	F 14
S 15	18 55 40	12°22'35	8♓58	17°20	28°22	4°15	24°19	23°52	0°49	3°45	26°27	17°54	18° 0	0°26	n.a.	S 15
S 16	18 59 36	13°20'22	21° 3	19°15	29°22	4°54	24°30	23°48	0°47	3°48	26°27	17°55	17°57	0°32	n.a.	S 16
M17	19 3 33	14°18'10	3♈23	21° 9	0♍22	5°32	24°42	23°44	0°46	3°50	26°27	17°55	17°54	0°39	n.a.	M17
T 18	19 7 29	15°16'01	16° 0	23° 2	1°22	6°11	24°53	23°40	0°44	3°52	26°26	17°R55	17°50	0°46	n.a.	T 18
W19	19 11 26	16°13'53	28°58	24°53	2°21	6°50	25° 4	23°36	0°43	3°54	26°26	17°55	17°47	0°52	n.a.	W19
T 20	19 15 22	17°11'48	12♉22	26°43	3°20	7°28	25°16	23°32	0°41	3°56	26°26	17°55	17°44	0°59	n.a.	T 20
F 21	19 19 19	18° 9'44	26°12	28°32	4°19	8° 7	25°27	23°28	0°40	3°58	26°26	17°D55	17°41	1° 6	n.a.	F 21
S 22	19 23 16	19° 7'43	10♊28	0♌19	5°17	8°46	25°39	23°24	0°39	4° 0	26°25	17°55	17°38	1°12	n.a.	S 22
S 23	19 27 12	20° 5'43	25° 9	2° 5	6°15	9°24	25°51	23°20	0°37	4° 3	26°25	17°55	17°35	1°19	n.a.	S 23
M24	19 31 9	21° 3'46	10♋ 7	3°50	7°13	10° 3	26° 2	23°17	0°36	4° 5	26°25	17°55	17°31	1°26	n.a.	M24
T 25	19 35 5	22° 1'50	25°16	5°34	8°10	10°42	26°14	23°13	0°35	4° 7	26°24	17°R55	17°28	1°32	n.a.	T 25
W26	19 39 2	22°59'56	10♌27	7°16	9° 6	11°21	26°26	23° 9	0°34	4° 9	26°24	17°55	17°25	1°39	n.a.	W26
T 27	19 42 58	23°58'04	25°29	8°57	10° 2	12° 0	26°38	23° 6	0°33	4°11	26°23	17°55	17°22	1°45	n.a.	T 27
F 28	19 46 55	24°56'13	10♍16	10°37	10°58	12°39	26°50	23° 2	0°31	4°14	26°23	17°54	17°19	1°52	n.a.	F 28
S 29	19 50 51	25°54'24	24°40	12°15	11°53	13°18	27° 2	22°59	0°30	4°16	26°22	17°53	17°15	1°59	n.a.	S 29
S 30	19 54 48	26°52'36	8♎39	13°52	12°48	13°57	27°14	22°56	0°29	4°18	26°22	17°52	17°12	2° 5	n.a.	S 30
M31	19 58 45	27♋50'50	22♎12	15♌28	13♍42	14♌36	27♌26	22♐52	0♐28	4♌20	26♓21	17°D52	17♋ 9	2♒12	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	10n 1	4n26	24n11	0n51	17n47	0n52	22n34	1n12	15n40	1n18	23s32	0n10	20s45	0s 2	20n30	0n48	16s48	16s51	22n34	22n28	21s35		n.a.
S 2	23 48	4 59	4 59	24 29	1 0	17 24	0 48	22 27	1 12	15 37	1 18	23 32	0 10	20 45	0 2	20 29	0 48	16 48	16 51	22 34	22 28	21 34		n.a.
M 3	23 48	0s10	5 15	24 45	1 8	17 0	0 44	22 19	1 12	15 33	1 18	23 32	0 10	20 45	0 2	20 29	0 48	16 49	16 52	22 34	22 29	21 34		n.a.
T 4	23 47	5 11	5 13	24 58	1 16	16 37	0 40	22 11	1 11	15 30	1 18	23 32	0 10	20 44	0 2	20 28	0 48	16 49	16 52	22 34	22 29	21 33		n.a.
W 5	23 46	9 52	4 56	25 8	1 22	16 13	0 35	22 4	1 11	15 26	1 18	23 32	0 9	20 44	0 2	20 28	0 48	16 49	16 52	22 34	22 30	21 33		n.a.
T 6	23 45	14 3	4 25	25 16	1 28	15 49	0 30	21 55	1 11	15 23	1 18	23 32	0 9	20 43	0 2	20 27	0 48	16 49	16 53	22 34	22 30	21 32		n.a.
F 7	23 43	17 33	3 42	25 21	1 33	15 24	0 26	21 47	1 11	15 19	1 17	23 32	0 9	20 43	0 2	20 27	0 48	16 50	16 53	22 35	22 31	21 31		n.a.
S 8	23 41	20 13	2 49	25 23	1 37	14 59	0 21	21 39	1 10	15 15	1 17	23 31	0 9	20 43	0 2	20 26	0 48	16 50	16 53	22 35	22 31	21 31		n.a.
S 9	23 38	21 58	1 49	25 22	1 41	14 34	0 16	21 30	1 10	15 12	1 17	23 31	0 9	20 42	0 2	20 26	0 48	16 50	16 54	22 35	22 31	21 30		n.a.
M10	23 35	22 41	0 45	25 19	1 44	14 9	0 11	21 21	1 10	15 8	1 17	23 31	0 9	20 42	0 2	20 25	0 48	16 51	16 54	22 35	22 32	21 30		n.a.
T 11	23 31	22 23	0s21	25 13	1 46	13 43	0 6	21 12	1 9	15 4	1 17	23 31	0 9	20 41	0 2	20 25	0 48	16 51	16 54	22 35	22 32	21 29		n.a.
W12	23 27	21 4	1 25	25 5	1 47	13 17	0 0	21 3	1 9	15 0	1 17	23 31	0 9	20 41	0 3	20 24	0 48	16 51	16 55	22 35	22 33	21 29		n.a.
T 13	23 23	18 51	2 26	24 54	1 48	12 51	0s 5	20 54	1 9	14 57	1 17	23 31	0 9	20 41	0 3	20 24	0 48	16 52	16 55	22 35	22 33	21 28		n.a.
F 14	23 18	15 49	3 21	24 41	1 48	12 25	0 10	20 45	1 9	14 53	1 17	23 31	0 9	20 40	0 3	20 23	0 48	16 52	16 55	22 35	22 34	21 27		n.a.
S 15	23 13	12 8	4 8	24 26	1 47	11 58	0 16	20 35	1 8	14 49	1 17	23 31	0 8	20 40	0 3	20 23	0 48	16 53	16 56	22 35	22 34	21 27		n.a.
S 16	23 7	7 56	4 44	24 9	1 46	11 32	0 22	20 26	1 8	14 45	1 16	23 31	0 8	20 40	0 3	20 22	0 48	16 53	16 56	22 35	22 34	21 26		n.a.
M17	23 1	3 20	5 8	23 50	1 45	11 5	0 28	20 16	1 8	14 41	1 16	23 31	0 8	20 39	0 3	20 22	0 48	16 53	16 56	22 35	22 35	21 25		n.a.
T 18	22 55	1n30	5 18	23 29	1 43	10 38	0 34	20 6	1 7	14 37	1 16	23 30	0 8	20 39	0 3	20 21	0 48	16 54	16 57	22 35	22 35	21 25		n.a.
W19	22 48	6 25	5 12	23 7	1 40	10 11	0 40	19 56	1 7	14 33	1 16	23 30	0 8	20 39	0 3	20 21	0 48	16 54	16 57	22 35	22 36	21 24		n.a.
T 20	22 40	11 11	4 50	22 43	1 37	9 43	0 46	19 45	1 7	14 29	1 16	23 30	0 8	20 39	0 3	20 20	0 48	16 54	16 57	22 35	22 36	21 24		n.a.
F 21	22 33	15 33	4 10	22 17	1 33	9 16	0 52	19 35	1 6	14 25	1 16	23 30	0 8	20 38	0 3	20 20	0 48	16 55	16 58	22 35	22 37	21 23		n.a.
S 22	22 25	19 10	3 14	21 50	1 30	8 49	0 58	19 24	1 6	14 21	1 16	23 30	0 8	20 38	0 3	20 19	0 48	16 55	16 58	22 35	22 37	21 22		n.a.
S 23	22 16	21 39	2 3	21 22	1 25	8 21	1 5	19 13	1 6	14 17	1 16	23 30	0 8	20 38	0 3	20 19	0 48	16 56	16 58	22 35	22 37	21 22		n.a.
M24	22 7	22 41	0 43	20 53	1 21	7 53	1 11	19 3	1 6	14 13	1 16	23 30	0 8	20 37	0 3	20 18	0 48	16 56	16 58	22 35	22 38	21 21		n.a.
T 25	21 58	22 4	0n41	20 23	1 16	7 26	1 18	18 51	1 5	14 8	1 16	23 30	0 7	20 37	0 3	20 18	0 48	16 57	16 59	22 35	22 38	21 20		n.a.
W26	21 48	19 50	2 2	19 52	1 10	6 58	1 25	18 40	1 5	14 4	1 15	23 30	0 7	20 37	0 3	20 17	0 48	16 57	16 59	22 35	22 39	21 20		n.a.
T 27	21 38	16 15	3 14	19 20	1 5	6 30	1 32	18 29	1 5	14 0	1 15	23 30	0 7	20 37	0 3	20 17	0 48	16 57	16 59	22 35	22 39	21 19		n.a.
F 28	21 28	11 42	4 12	18 47	0 59	6 3	1 39	18 17	1 4	13 56	1 15	23 30	0 7	20 37	0 3	20 16	0 48	16 58	17 0	22 35	22 40	21 18		n.a.
S 29	21 17	6 36	4 52	18 13	0 53	5 35	1 46	18 6	1 4	13 52	1 15	23 29	0 7	20 36	0 3	20 16	0 48	16 58	17 0	22 35	22 40	21 18		n.a.
S 30	21 6	1 18	5 13	17 39	0 46	5 7	1 53	17 54	1 4	13 47	1 15	23 29	0 7	20 36	0 3	20 15	0 48	16 59	17 0	22 35	22 40	21 17		n.a.
M31	20n54	3s53	5n17	17n 4	0n40	4n39	2s 0	17n42	1n 3	13n43	1n15	23s29	0n 7	20s36	0s 3	20n15	0n48	16s59	17s 1	22n35	22n41	21s16		n.a.

Julian Day Number = 1404932.5, Delta T = 06h23m10s
Ecliptic obliquity = 23°47'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°02'22, Lahiri = -15°55'22 Julian Calendar 1 July 867 BCE == Greg. Calendar 23 June 867 BCE

The year -866 astronomical counting style corresponds to year 867 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 867 BCE
geocentric

AUGUST 867 BCE (-866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 2 41	28♋49'06	5♏21	17♌ 3	14♍36	15♌15	27♌38	22°R49	0°R28	4♌22	26°R21	17♋52	17♋ 6	2♒19	n.a.	T 1
W 2	20 6 38	29°47'23	18° 7	18°37	15°29	15°54	27°50	22♐46	0♐27	4°25	26♓20	17°52	17° 3	2°25	n.a.	W 2
T 3	20 10 34	0♌45'42	0♐35	20° 9	16°21	16°33	28° 3	22°43	0°26	4°27	26°20	17°53	17° 0	2°32	n.a.	T 3
F 4	20 14 31	1°44'03	12°49	21°40	17°13	17°13	28°15	22°40	0°25	4°29	26°19	17°55	16°56	2°39	n.a.	F 4
S 5	20 18 27	2°42'25	24°51	23°10	18° 4	17°52	28°27	22°37	0°24	4°31	26°19	17°56	16°53	2°45	n.a.	S 5
S 6	20 22 24	3°40'50	6♑45	24°39	18°54	18°31	28°40	22°34	0°24	4°34	26°18	17°57	16°50	2°52	n.a.	S 6
M 7	20 26 20	4°39'16	18°35	26° 7	19°44	19°11	28°52	22°32	0°23	4°36	26°17	17°R57	16°47	2°59	n.a.	M 7
T 8	20 30 17	5°37'44	0♒23	27°33	20°33	19°50	29° 5	22°29	0°23	4°38	26°17	17°57	16°44	3° 5	n.a.	T 8
W 9	20 34 14	6°36'14	12°12	28°58	21°22	20°29	29°17	22°26	0°22	4°40	26°16	17°55	16°41	3°12	n.a.	W 9
T 10	20 38 10	7°34'47	24° 3	0♍22	22° 9	21° 9	29°30	22°24	0°22	4°42	26°15	17°53	16°37	3°19	n.a.	T 10
F 11	20 42 7	8°33'21	5♓58	1°44	22°56	21°48	29°42	22°22	0°21	4°45	26°15	17°50	16°34	3°25	n.a.	F 11
S 12	20 46 3	9°31'57	18° 0	3° 6	23°42	22°28	29°55	22°19	0°21	4°47	26°14	17°46	16°31	3°32	n.a.	S 12
S 13	20 50 0	10°30'36	0♈12	4°25	24°27	23° 8	0♍ 7	22°17	0°20	4°49	26°13	17°43	16°28	3°39	n.a.	S 13
M14	20 53 56	11°29'17	12°35	5°44	25°11	23°47	0°20	22°15	0°20	4°51	26°12	17°40	16°25	3°45	n.a.	M14
T 15	20 57 53	12°28'00	25°13	7° 1	25°54	24°27	0°33	22°13	0°20	4°54	26°12	17°37	16°21	3°52	n.a.	T 15
W16	21 1 49	13°26'46	8♉ 9	8°16	26°36	25° 7	0°46	22°11	0°20	4°56	26°11	17°D36	16°18	3°58	n.a.	W16
T 17	21 5 46	14°25'34	21°25	9°30	27°17	25°46	0°58	22° 9	0°20	4°58	26°10	17°36	16°15	4° 5	n.a.	T 17
F 18	21 9 42	15°24'25	5♊ 5	10°42	27°57	26°26	1°11	22° 7	0°20	5° 0	26° 9	17°37	16°12	4°12	n.a.	F 18
S 19	21 13 39	16°23'18	19° 8	11°53	28°36	27° 6	1°24	22° 5	0°D20	5° 2	26° 8	17°39	16° 9	4°18	n.a.	S 19
S 20	21 17 36	17°22'13	3♋36	13° 1	29°14	27°46	1°37	22° 4	0°20	5° 5	26° 8	17°40	16° 6	4°25	n.a.	S 20
M21	21 21 32	18°21'11	18°25	14° 8	29°51	28°26	1°50	22° 2	0°20	5° 7	26° 7	17°R41	16° 2	4°32	n.a.	M21
T 22	21 25 29	19°20'12	3♌28	15°12	0♎26	29° 6	2° 3	22° 1	0°20	5° 9	26° 6	17°40	15°59	4°38	n.a.	T 22
W23	21 29 25	20°19'14	18°39	16°14	1° 1	29°46	2°15	22° 0	0°20	5°11	26° 5	17°38	15°56	4°45	n.a.	W23
T 24	21 33 22	21°18'18	3♍48	17°14	1°33	0♍26	2°28	21°58	0°20	5°13	26° 4	17°34	15°53	4°52	n.a.	T 24
F 25	21 37 18	22°17'25	18°44	18°10	2° 5	1° 6	2°41	21°57	0°20	5°16	26° 3	17°29	15°50	4°58	n.a.	F 25
S 26	21 41 15	23°16'34	3♎20	19° 4	2°35	1°46	2°54	21°56	0°21	5°18	26° 2	17°23	15°46	5° 5	n.a.	S 26
S 27	21 45 11	24°15'44	17°29	19°55	3° 3	2°27	3° 7	21°55	0°21	5°20	26° 1	17°18	15°43	5°12	n.a.	S 27
M28	21 49 8	25°14'57	1♏10	20°43	3°30	3° 7	3°20	21°54	0°22	5°22	26° 0	17°14	15°40	5°18	n.a.	M28
T 29	21 53 5	26°14'11	14°23	21°26	3°56	3°47	3°33	21°54	0°22	5°24	25°59	17°12	15°37	5°25	n.a.	T 29
W30	21 57 1	27°13'27	27°10	22° 6	4°19	4°28	3°46	21°53	0°23	5°26	25°58	17°D11	15°34	5°32	n.a.	W30
T 31	22 0 58	28♌12'45	9♐36	22♍41	4♎41	5♍ 8	4♍ 0	21♐52	0♐23	5♌28	25♓57	17♋12	15♋31	5♒38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	20n42	8s45	5n 3	16n29	0n33	4n12	2s 8	17n30	1n 3	13n39	1n15	23s29	0n 7	20s36	0s 3	20n14	0n48	17s 0	17s 1	22n35	22n41	21s15		n.a.	T 1
W 2	20 30	13 6	4 34	15 53	0 26	3 44	2 15	17 18	1 3	13 34	1 15	23 29	0 7	20 36	0 3	20 14	0 48	17 0	17 1	22 35	22 42	21 15		n.a.	W 2
T 3	20 17	16 46	3 54	15 17	0 18	3 17	2 23	17 6	1 2	13 30	1 15	23 29	0 7	20 35	0 3	20 13	0 48	17 1	17 1	22 35	22 42	21 14		n.a.	T 3
F 4	20 4	19 39	3 3	14 40	0 11	2 49	2 30	16 53	1 2	13 26	1 15	23 29	0 6	20 35	0 3	20 12	0 48	17 1	17 2	22 35	22 42	21 13		n.a.	F 4
S 5	19 51	21 37	2 5	14 3	0 4	2 22	2 38	16 41	1 2	13 21	1 15	23 29	0 6	20 35	0 3	20 12	0 48	17 2	17 2	22 35	22 43	21 13		n.a.	S 5
S 6	19 37	22 36	1 2	13 26	0s 4	1 55	2 46	16 28	1 1	13 17	1 15	23 29	0 6	20 35	0 3	20 11	0 48	17 2	17 2	22 34	22 43	21 12		n.a.	S 6
M 7	19 23	22 33	0s 4	12 49	0 12	1 28	2 53	16 15	1 1	13 12	1 15	23 29	0 6	20 35	0 3	20 11	0 48	17 3	17 3	22 34	22 44	21 11		n.a.	M 7
T 8	19 9	21 29	1 8	12 12	0 20	1 1	3 1	16 2	1 0	13 8	1 15	23 29	0 6	20 35	0 3	20 10	0 48	17 3	17 3	22 34	22 44	21 10		n.a.	T 8
W 9	18 54	19 28	2 10	11 34	0 28	0 35	3 9	15 49	1 0	13 3	1 14	23 29	0 6	20 35	0 3	20 10	0 48	17 4	17 3	22 35	22 44	21 10		n.a.	W 9
T 10	18 39	16 38	3 6	10 57	0 36	0 9	3 17	15 36	1 0	12 59	1 14	23 29	0 6	20 35	0 3	20 9	0 48	17 4	17 3	22 35	22 45	21 9		n.a.	T 10
F 11	18 24	13 5	3 55	10 20	0 44	0s18	3 26	15 23	0 59	12 54	1 14	23 29	0 6	20 34	0 3	20 9	0 48	17 5	17 4	22 35	22 45	21 8		n.a.	F 11
S 12	18 8	8 59	4 33	9 43	0 52	0 43	3 34	15 10	0 59	12 50	1 14	23 29	0 6	20 34	0 3	20 8	0 48	17 5	17 4	22 36	22 46	21 7		n.a.	S 12
S 13	17 52	4 30	5 0	9 6	1 0	1 9	3 42	14 56	0 59	12 45	1 14	23 29	0 6	20 34	0 3	20 8	0 48	17 6	17 4	22 36	22 46	21 7		n.a.	S 13
M14	17 36	0n15	5 13	8 29	1 9	1 34	3 50	14 42	0 58	12 41	1 14	23 29	0 6	20 34	0 3	20 7	0 48	17 6	17 4	22 37	22 46	21 6		n.a.	M14
T 15	17 19	5 4	5 12	7 53	1 17	1 59	3 59	14 29	0 58	12 36	1 14	23 29	0 5	20 34	0 3	20 7	0 48	17 7	17 5	22 37	22 47	21 5		n.a.	T 15
W16	17 2	9 47	4 55	7 17	1 25	2 24	4 7	14 15	0 58	12 31	1 14	23 29	0 5	20 34	0 3	20 6	0 48	17 7	17 5	22 37	22 47	21 4		n.a.	W16
T 17	16 45	14 11	4 22	6 41	1 34	2 48	4 16	14 1	0 57	12 27	1 14	23 28	0 5	20 34	0 3	20 6	0 48	17 8	17 5	22 37	22 48	21 3		n.a.	T 17
F 18	16 27	17 58	3 33	6 6	1 42	3 12	4 24	13 47	0 57	12 22	1 14	23 28	0 5	20 34	0 3	20 5	0 48	17 8	17 5	22 37	22 48	21 3		n.a.	F 18
S 19	16 10	20 51	2 30	5 31	1 50	3 36	4 33	13 32	0 56	12 17	1 14	23 28	0 5	20 34	0 3	20 4	0 48	17 9	17 5	22 37	22 48	21 2		n.a.	S 19
S 20	15 52	22 28	1 17	4 57	1 58	3 59	4 41	13 18	0 56	12 13	1 14	23 28	0 5	20 34	0 3	20 4	0 48	17 9	17 6	22 37	22 49	21 1		n.a.	S 20
M21	15 33	22 35	0n 4	4 24	2 6	4 21	4 50	13 4	0 56	12 8	1 14	23 28	0 5	20 34	0 3	20 3	0 49	17 10	17 6	22 37	22 49	21 0		n.a.	M21
T 22	15 15	21 3	1 25	3 52	2 14	4 44	4 58	12 49	0 55	12 3	1 14	23 28	0 5	20 34	0 3	20 3	0 49	17 11	17 6	22 37	22 49	20 59		n.a.	T 22
W23	14 56	18 1	2 41	3 20	2 22	5 5	5 7	12 35	0 55	11 58	1 14	23 28	0 5	20 34	0 3	20 2	0 49	17 11	17 6	22 37	22 50	20 59		n.a.	W23
T 24	14 37	13 45	3 46	2 50	2 29	5 26	5 15	12 20	0 54	11 54	1 14	23 29	0 5	20 34	0 3	20 2	0 49	17 12	17 6	22 38	22 50	20 58		n.a.	T 24
F 25	14 17	8 42	4 34	2 21	2 37	5 47	5 24	12 5	0 54	11 49	1 14	23 29	0 4	20 34	0 3	20 1	0 49	17 12	17 7	22 38	22 51	20 57		n.a.	F 25
S 26	13 58	3 16	5 2	1 53	2 44	6 7	5 32	11 50	0 54	11 44	1 14	23 29	0 4	20 34	0 3	20 1	0 49	17 13	17 7	22 39	22 51	20 56		n.a.	S 26
S 27	13 38	2s11	5 12	1 27	2 50	6 26	5 41	11 35	0 53	11 39	1 14	23 29	0 4	20 35	0 3	20 0	0 49	17 13	17 7	22 40	22 51	20 55		n.a.	S 27
M28	13 18	7 20	5 2	1 2	2 57	6 44	5 49	11 20	0 53	11 35	1 14	23 29	0 4	20 35	0 3	20 0	0 49	17 14	17 7	22 40	22 52	20 54		n.a.	M28
T 29	12 58	11 59	4 37	0 39	3 3	7 2	5 58	11 5	0 52	11 30	1 14	23 29	0 4	20 35	0 3	19 59	0 49	17 14	17 7	22 40	22 52	20 53		n.a.	T 29
W30	12 37	15 57	3 59	0 18	3 9	7 19	6 6	10 49	0 52	11 25	1 14	23 29	0 4	20 35	0 3	19 59	0 49	17 15	17 8	22 40	22 53	20 53		n.a.	W30
T 31	12n16	19s 5	3n10	0s 1	3s14	7s36	6s14	10n34	0n52	11n20	1n14	23s29	0n 4	20s35	0s 3	19n58	0n49	17s15	17s 8	22n40	22n53	20s52		n.a.	T 31

Julian Day Number = 1404963.5, Delta T = 06h23m09s
Ecliptic obliquity = 23°47'54, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°02'18, Lahiri = -15°55'17 Julian Calendar 1 Aug. 867 BCE == Greg. Calendar 24 July 867 BCE

The year -866 astronomical counting style corresponds to year 867 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 867 BCE
geocentric

SEPTEMBER 867 BCE (-866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 4 54	29♌12'06	21♐45	23♍12	5♎ 1	5♍48	4♍13	21°R52	0♐24	5♌30	25°R56	17♋13	15♋27	5♒45	n.a.	F 1
S 2	22 8 51	0♍11'28	3♑42	23°37	5°20	6°29	4°26	21♐52	0°25	5°32	25♓55	17°15	15°24	5°52	n.a.	S 2
S 3	22 12 47	1°10'52	15°32	23°56	5°36	7° 9	4°39	21°51	0°25	5°34	25°54	17°R16	15°21	5°58	n.a.	S 3
M 4	22 16 44	2°10'18	27°19	24°10	5°50	7°50	4°52	21°51	0°26	5°37	25°53	17°15	15°18	6° 5	n.a.	M 4
T 5	22 20 40	3° 9'46	9♒ 7	24°R16	6° 2	8°31	5° 5	21°D51	0°27	5°39	25°52	17°13	15°15	6°12	n.a.	T 5
W 6	22 24 37	4° 9'16	20°59	24°16	6°12	9°11	5°18	21°51	0°28	5°41	25°51	17° 8	15°12	6°18	n.a.	W 6
T 7	22 28 33	5° 8'48	2♓56	24° 8	6°20	9°52	5°31	21°52	0°29	5°43	25°50	17° 1	15° 8	6°25	n.a.	T 7
F 8	22 32 30	6° 8'22	15° 2	23°52	6°26	10°33	5°44	21°52	0°30	5°45	25°49	16°52	15° 5	6°32	n.a.	F 8
S 9	22 36 27	7° 7'58	27°16	23°27	6°29	11°13	5°57	21°52	0°31	5°47	25°48	16°43	15° 2	6°38	n.a.	S 9
S 10	22 40 23	8° 7'37	9♈40	22°54	6°R30	11°54	6°10	21°53	0°32	5°48	25°47	16°33	14°59	6°45	n.a.	S 10
M11	22 44 20	9° 7'18	22°15	22°13	6°29	12°35	6°24	21°53	0°33	5°50	25°46	16°24	14°56	6°51	n.a.	M11
T 12	22 48 16	10° 7'01	5♉ 2	21°23	6°25	13°16	6°37	21°54	0°34	5°52	25°45	16°17	14°52	6°58	n.a.	T 12
W13	22 52 13	11° 6'47	18° 2	20°26	6°19	13°57	6°50	21°55	0°36	5°54	25°44	16°12	14°49	7° 5	n.a.	W13
T 14	22 56 9	12° 6'35	1♊18	19°22	6°11	14°38	7° 3	21°56	0°37	5°56	25°43	16°10	14°46	7°11	n.a.	T 14
F 15	23 0 6	13° 6'25	14°50	18°13	6° 0	15°19	7°16	21°57	0°38	5°58	25°42	16°D 9	14°43	7°18	n.a.	F 15
S 16	23 4 2	14° 6'18	28°42	16°59	5°47	16° 0	7°29	21°58	0°40	6° 0	25°41	16°10	14°40	7°25	n.a.	S 16
S 17	23 7 59	15° 6'13	12♋52	15°44	5°31	16°41	7°42	21°59	0°41	6° 2	25°39	16°R10	14°37	7°31	n.a.	S 17
M18	23 11 56	16° 6'11	27°22	14°29	5°13	17°23	7°55	22° 0	0°43	6° 4	25°38	16°10	14°33	7°38	n.a.	M18
T 19	23 15 52	17° 6'11	12♌ 6	13°17	4°53	18° 4	8° 8	22° 2	0°44	6° 5	25°37	16° 7	14°30	7°45	n.a.	T 19
W20	23 19 49	18° 6'13	27° 1	12° 9	4°30	18°45	8°21	22° 3	0°46	6° 7	25°36	16° 2	14°27	7°51	n.a.	W20
T 21	23 23 45	19° 6'17	11♍58	11° 8	4° 6	19°27	8°34	22° 5	0°47	6° 9	25°35	15°55	14°24	7°58	n.a.	T 21
F 22	23 27 42	20° 6'23	26°49	10°16	3°40	20° 8	8°47	22° 6	0°49	6°11	25°34	15°45	14°21	8° 5	n.a.	F 22
S 23	23 31 38	21° 6'32	11♎24	9°33	3°11	20°49	9° 0	22° 8	0°51	6°12	25°33	15°34	14°18	8°11	n.a.	S 23
S 24	23 35 35	22° 6'42	25°36	9° 2	2°41	21°31	9°13	22°10	0°53	6°14	25°31	15°24	14°14	8°18	n.a.	S 24
M25	23 39 31	23° 6'53	9♏22	8°42	2°10	22°12	9°26	22°12	0°54	6°16	25°30	15°15	14°11	8°25	n.a.	M25
T 26	23 43 28	24° 7'07	22°40	8°D33	1°37	22°54	9°39	22°14	0°56	6°17	25°29	15° 9	14° 8	8°31	n.a.	T 26
W27	23 47 24	25° 7'22	5♐31	8°36	1° 3	23°36	9°52	22°16	0°58	6°19	25°28	15° 5	14° 5	8°38	n.a.	W27
T 28	23 51 21	26° 7'39	17°59	8°50	0°28	24°17	10° 5	22°18	1° 0	6°21	25°27	15° 3	14° 2	8°45	n.a.	T 28
F 29	23 55 18	27° 7'58	0♑ 9	9°14	29♍52	24°59	10°18	22°21	1° 2	6°22	25°26	15°D 2	13°58	8°51	n.a.	F 29
S 30	23 59 14	28♍ 8'18	12♑ 5	9♍47	29♍16	25♍41	10♍30	22♐23	1♐ 4	6♌24	25♓25	15°R 3	13♋55	8♒58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n55	21s18	2n14	0s17	3s19	7s51	6s22	10n19	0n51	11n15	1n14	23s29	0n 4	20s35	0s 3	19n58	0n49	17s16	17s 8	22n40	22n53	20s51		n.a.
S 2	11 34	22 32	1 13	0 31	3 22	8 6	6 30	10 3	0 51	11 10	1 14	23 29	0 4	20 35	0 3	19 57	0 49	17 16	17 8	22 40	22 54	20 50		n.a.
S 3	11 13	22 43	0 9	0 42	3 26	8 20	6 38	9 47	0 50	11 6	1 14	23 29	0 4	20 36	0 3	19 57	0 49	17 17	17 8	22 40	22 54	20 49		n.a.
M 4	10 51	21 54	0s54	0 49	3 28	8 32	6 46	9 32	0 50	11 1	1 14	23 29	0 4	20 36	0 3	19 56	0 49	17 18	17 8	22 40	22 54	20 48		n.a.
T 5	10 30	20 6	1 56	0 53	3 29	8 44	6 53	9 16	0 49	10 56	1 14	23 29	0 3	20 36	0 3	19 56	0 49	17 18	17 8	22 40	22 55	20 47		n.a.
W 6	10 8	17 26	2 52	0 53	3 29	8 55	7 0	9 0	0 49	10 51	1 14	23 29	0 3	20 36	0 3	19 55	0 49	17 19	17 8	22 41	22 55	20 46		n.a.
T 7	9 46	14 0	3 41	0 49	3 28	9 4	7 7	8 44	0 49	10 46	1 14	23 29	0 3	20 36	0 3	19 55	0 49	17 19	17 9	22 42	22 55	20 46		n.a.
F 8	9 24	9 59	4 21	0 40	3 26	9 12	7 14	8 28	0 48	10 41	1 14	23 30	0 3	20 37	0 3	19 54	0 49	17 20	17 9	22 43	22 56	20 45		n.a.
S 9	9 1	5 31	4 49	0 27	3 22	9 20	7 20	8 12	0 48	10 36	1 14	23 30	0 3	20 37	0 3	19 54	0 49	17 20	17 9	22 44	22 56	20 44		n.a.
S 10	8 39	0 46	5 4	0 8	3 16	9 26	7 26	7 56	0 47	10 31	1 14	23 30	0 3	20 37	0 3	19 53	0 49	17 21	17 9	22 45	22 57	20 43		n.a.
M11	8 16	4n 5	5 5	0n15	3 9	9 30	7 32	7 39	0 47	10 27	1 14	23 30	0 3	20 37	0 3	19 53	0 49	17 21	17 9	22 46	22 57	20 42		n.a.
T 12	7 53	8 50	4 50	0 43	2 59	9 33	7 37	7 23	0 46	10 22	1 14	23 30	0 3	20 37	0 3	19 53	0 49	17 22	17 9	22 47	22 57	20 41		n.a.
W13	7 30	13 17	4 21	1 17	2 48	9 35	7 42	7 7	0 46	10 17	1 14	23 30	0 3	20 38	0 3	19 52	0 49	17 22	17 9	22 48	22 58	20 40		n.a.
T 14	7 7	17 12	3 37	1 54	2 35	9 36	7 46	6 50	0 45	10 12	1 14	23 30	0 3	20 38	0 3	19 52	0 49	17 23	17 9	22 48	22 58	20 39		n.a.
F 15	6 44	20 17	2 40	2 36	2 20	9 35	7 50	6 34	0 45	10 7	1 14	23 30	0 3	20 38	0 3	19 51	0 49	17 23	17 9	22 48	22 58	20 38		n.a.
S 16	6 21	22 15	1 32	3 20	2 3	9 32	7 53	6 17	0 45	10 2	1 14	23 31	0 2	20 39	0 3	19 51	0 49	17 24	17 9	22 48	22 59	20 37		n.a.
S 17	5 57	22 52	0 18	4 6	1 44	9 28	7 55	6 0	0 44	9 57	1 14	23 31	0 2	20 39	0 3	19 50	0 49	17 24	17 9	22 48	22 59	20 36		n.a.
M18	5 34	21 58	1n 0	4 54	1 25	9 23	7 57	5 44	0 44	9 52	1 14	23 31	0 2	20 39	0 3	19 50	0 49	17 25	17 9	22 48	22 59	20 35		n.a.
T 19	5 10	19 34	2 14	5 40	1 5	9 16	7 58	5 27	0 43	9 47	1 14	23 31	0 2	20 40	0 3	19 49	0 49	17 25	17 10	22 48	23 0	20 34		n.a.
W20	4 46	15 49	3 20	6 26	0 44	9 7	7 59	5 10	0 43	9 42	1 14	23 31	0 2	20 40	0 3	19 49	0 49	17 26	17 10	22 49	23 0	20 33		n.a.
T 21	4 22	11 3	4 12	7 8	0 24	8 57	7 58	4 53	0 42	9 37	1 14	23 31	0 2	20 40	0 3	19 49	0 49	17 26	17 10	22 50	23 0	20 32		n.a.
F 22	3 59	5 40	4 47	7 47	0 4	8 45	7 57	4 36	0 42	9 32	1 14	23 32	0 2	20 41	0 3	19 48	0 49	17 27	17 10	22 51	23 1	20 31		n.a.
S 23	3 35	0 3	5 2	8 21	0n16	8 32	7 55	4 19	0 41	9 28	1 14	23 32	0 2	20 41	0 3	19 48	0 49	17 27	17 10	22 52	23 1	20 30		n.a.
S 24	3 10	5s25	4 58	8 49	0 34	8 17	7 52	4 2	0 41	9 23	1 14	23 32	0 2	20 41	0 3	19 47	0 49	17 28	17 10	22 54	23 1	20 29		n.a.
M25	2 46	10 27	4 37	9 12	0 50	8 1	7 49	3 45	0 40	9 18	1 14	23 32	0 2	20 42	0 3	19 47	0 49	17 28	17 10	22 55	23 2	20 28		n.a.
T 26	2 22	14 50	4 1	9 29	1 5	7 44	7 44	3 28	0 40	9 13	1 15	23 32	0 2	20 42	0 3	19 47	0 49	17 29	17 10	22 55	23 2	20 27		n.a.
W27	1 58	18 22	3 14	9 41	1 19	7 25	7 39	3 11	0 39	9 8	1 15	23 33	0 1	20 43	0 3	19 46	0 49	17 29	17 10	22 56	23 2	20 26		n.a.
T 28	1 34	20 57	2 19	9 46	1 30	7 5	7 32	2 54	0 39	9 3	1 15	23 33	0 1	20 43	0 3	19 46	0 49	17 29	17 10	22 56	23 3	20 25		n.a.
F 29	1 9	22 29	1 18	9 47	1 41	6 44	7 25	2 36	0 38	8 58	1 15	23 33	0 1	20 43	0 3	19 46	0 50	17 30	17 10	22 56	23 3	20 24		n.a.
S 30	0n45	22s59	0n16	9n42	1n49	6s22	7s17	2n19	0n38	8n53	1n15	23s33	0n 1	20s44	0s 3	19n45	0n50	17s30	17s10	22n56	23n 4	20s23		n.a.

Julian Day Number = 1404994.5, Delta T = 06h23m07s
Ecliptic obliquity = 23°47'54, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°02'14, Lahiri = -15°55'13 Julian Calendar 1 Sept. 867 BCE == Greg. Calendar 24 Aug. 867 BCE

The year -866 astronomical counting style corresponds to year 867 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 867 BCE
geocentric

OCTOBER 867 BCE (-866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 3 11	29♍ 8'40	23♉55	10♍29	28°R39	26♍23	10♍43	22♐26	1♐ 6	6♌25	25°R23	15°R 2	13♋52	9♒ 5	n.a.	S 1
M 2	0 7 7	0♎ 9'03	5♒42	11°19	28♍ 3	27° 4	10°56	22°29	1° 8	6°27	25♓22	15♋ 1	13°49	9°11	n.a.	M 2
T 3	0 11 4	1° 9'28	17°31	12°15	27°27	27°46	11° 9	22°31	1°11	6°28	25°21	14°56	13°46	9°18	n.a.	T 3
W 4	0 15 0	2° 9'55	29°28	13°18	26°51	28°28	11°21	22°34	1°13	6°30	25°20	14°49	13°43	9°25	n.a.	W 4
T 5	0 18 57	3°10'23	11♓33	14°26	26°16	29°10	11°34	22°37	1°15	6°31	25°19	14°39	13°39	9°31	n.a.	T 5
F 6	0 22 53	4°10'53	23°50	15°38	25°42	29°52	11°47	22°40	1°17	6°32	25°18	14°27	13°36	9°38	n.a.	F 6
S 7	0 26 50	5°11'24	6♈20	16°54	25°10	0♎34	11°59	22°43	1°20	6°34	25°17	14°13	13°33	9°45	n.a.	S 7
S 8	0 30 47	6°11'57	19° 2	18°14	24°39	1°17	12°12	22°46	1°22	6°35	25°16	13°59	13°30	9°51	n.a.	S 8
M 9	0 34 43	7°12'32	1♉56	19°36	24° 9	1°59	12°24	22°50	1°25	6°36	25°14	13°46	13°27	9°58	n.a.	M 9
T 10	0 38 40	8°13'08	15° 1	21° 1	23°41	2°41	12°37	22°53	1°27	6°38	25°13	13°36	13°23	10° 5	n.a.	T 10
W11	0 42 36	9°13'47	28°17	22°27	23°16	3°23	12°49	22°57	1°30	6°39	25°12	13°28	13°20	10°11	n.a.	W11
T 12	0 46 33	10°14'27	11♊44	23°55	22°52	4° 6	13° 2	23° 0	1°32	6°40	25°11	13°23	13°17	10°18	n.a.	T 12
F 13	0 50 29	11°15'09	25°21	25°25	22°31	4°48	13°14	23° 4	1°35	6°41	25°10	13°21	13°14	10°25	n.a.	F 13
S 14	0 54 26	12°15'53	9♋ 9	26°56	22°11	5°30	13°26	23° 8	1°37	6°42	25° 9	13°20	13°11	10°31	n.a.	S 14
S 15	0 58 22	13°16'39	23° 9	28°27	21°55	6°13	13°39	23°11	1°40	6°44	25° 8	13°20	13° 8	10°38	n.a.	S 15
M16	1 2 19	14°17'27	7♌21	29°59	21°40	6°55	13°51	23°15	1°43	6°45	25° 7	13°19	13° 4	10°45	n.a.	M16
T 17	1 6 16	15°18'16	21°43	1♎32	21°28	7°38	14° 3	23°19	1°45	6°46	25° 6	13°16	13° 1	10°51	n.a.	T 17
W18	1 10 12	16°19'07	6♍13	3° 5	21°19	8°20	14°15	23°23	1°48	6°47	25° 5	13°10	12°58	10°58	n.a.	W18
T 19	1 14 9	17°20'00	20°45	4°39	21°12	9° 3	14°27	23°28	1°51	6°48	25° 4	13° 1	12°55	11° 5	n.a.	T 19
F 20	1 18 5	18°20'54	5♎14	6°13	21° 8	9°46	14°39	23°32	1°54	6°49	25° 3	12°49	12°52	11°11	n.a.	F 20
S 21	1 22 2	19°21'49	19°32	7°47	21°D 6	10°29	14°51	23°36	1°56	6°50	25° 2	12°36	12°49	11°18	n.a.	S 21
S 22	1 25 58	20°22'46	3♏34	9°21	21° 6	11°11	15° 3	23°41	1°59	6°51	25° 0	12°24	12°45	11°25	n.a.	S 22
M23	1 29 55	21°23'44	17°14	10°55	21° 9	11°54	15°15	23°45	2° 2	6°52	24°59	12°13	12°42	11°31	n.a.	M23
T 24	1 33 51	22°24'43	0♐29	12°29	21°14	12°37	15°26	23°50	2° 5	6°52	24°58	12° 4	12°39	11°38	n.a.	T 24
W25	1 37 48	23°25'43	13°21	14° 4	21°22	13°20	15°38	23°54	2° 8	6°53	24°57	11°59	12°36	11°45	n.a.	W25
T 26	1 41 45	24°26'44	25°51	15°38	21°32	14° 3	15°50	23°59	2°11	6°54	24°57	11°56	12°33	11°51	n.a.	T 26
F 27	1 45 41	25°27'46	8♑ 3	17°12	21°44	14°46	16° 1	24° 4	2°14	6°55	24°56	11°D54	12°29	11°58	n.a.	F 27
S 28	1 49 38	26°28'49	20° 1	18°47	21°58	15°29	16°13	24° 9	2°17	6°56	24°55	11°55	12°26	12° 5	n.a.	S 28
S 29	1 53 34	27°29'52	1♒52	20°21	22°14	16°12	16°24	24°14	2°20	6°56	24°54	11°R55	12°23	12°11	n.a.	S 29
M30	1 57 31	28°30'56	13°40	21°55	22°32	16°55	16°35	24°19	2°23	6°57	24°53	11°53	12°20	12°18	n.a.	M30
T 31	2 1 27	29♎32'01	25♒31	23♎29	22♍53	17♎39	16♍47	24♐24	2♐27	6♌57	24♓52	11♋50	12♋17	12♒25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	0n21	22s25	0s47	9n32	1n56	5s59	7s 8	2n 2	0n37	8n48	1n15	23s34	0n 1	20s44	0s 3	19n45	0n50	17s31	17s10	22n56	23n 4	20s22			n.a.
M 2	0s 4	20 52	1 47	9 18	2 2	5 36	6 58	1 44	0 37	8 44	1 15	23 34	0 1	20 45	0 3	19 44	0 50	17 31	17 9	22 56	23 4	20 21			n.a.
T 3	0 28	18 24	2 43	9 0	2 6	5 11	6 48	1 27	0 36	8 39	1 15	23 34	0 1	20 45	0 3	19 44	0 50	17 32	17 9	22 57	23 5	20 20			n.a.
W 4	0 52	15 8	3 32	8 38	2 9	4 47	6 37	1 10	0 36	8 34	1 15	23 34	0 1	20 46	0 3	19 44	0 50	17 32	17 9	22 58	23 5	20 19			n.a.
T 5	1 17	11 13	4 12	8 14	2 11	4 22	6 25	0 52	0 35	8 29	1 15	23 35	0 1	20 46	0 3	19 43	0 50	17 32	17 9	22 59	23 5	20 18			n.a.
F 6	1 41	6 46	4 41	7 46	2 12	3 57	6 12	0 35	0 35	8 24	1 15	23 35	0 1	20 47	0 3	19 43	0 50	17 33	17 9	23 0	23 6	20 17			n.a.
S 7	2 6	1 59	4 57	7 16	2 12	3 32	5 59	0 17	0 34	8 19	1 15	23 35	0 1	20 47	0 3	19 43	0 50	17 33	17 9	23 2	23 6	20 16			n.a.
S 8	2 30	2n58	4 59	6 44	2 11	3 7	5 46	0s 0	0 34	8 15	1 15	23 35	0 1	20 48	0 3	19 43	0 50	17 34	17 9	23 3	23 6	20 15			n.a.
M 9	2 54	7 52	4 45	6 10	2 10	2 43	5 32	0 18	0 33	8 10	1 15	23 36	0 0	20 48	0 3	19 42	0 50	17 34	17 9	23 4	23 6	20 14			n.a.
T 10	3 18	12 30	4 17	5 34	2 7	2 18	5 18	0 35	0 33	8 5	1 16	23 36	0 0	20 49	0 3	19 42	0 50	17 34	17 9	23 6	23 7	20 13			n.a.
W11	3 43	16 36	3 34	4 56	2 5	1 55	5 3	0 53	0 32	8 0	1 16	23 36	0 0	20 49	0 3	19 42	0 50	17 35	17 9	23 6	23 7	20 12			n.a.
T 12	4 7	19 55	2 39	4 18	2 1	1 32	4 48	1 10	0 32	7 56	1 16	23 36	0 0	20 50	0 3	19 41	0 50	17 35	17 9	23 7	23 7	20 11			n.a.
F 13	4 31	22 9	1 34	3 38	1 57	1 9	4 33	1 28	0 31	7 51	1 16	23 37	0 0	20 50	0 3	19 41	0 50	17 35	17 9	23 7	23 8	20 9			n.a.
S 14	4 55	23 7	0 22	2 58	1 53	0 48	4 18	1 45	0 30	7 46	1 16	23 37	0 0	20 51	0 3	19 41	0 50	17 36	17 8	23 7	23 8	20 8			n.a.
S 15	5 19	22 38	0n52	2 17	1 49	0 27	4 3	2 3	0 30	7 42	1 16	23 37	0s 0	20 51	0 3	19 41	0 50	17 36	17 8	23 7	23 8	20 7			n.a.
M16	5 43	20 42	2 3	1 35	1 44	0 8	3 48	2 20	0 29	7 37	1 16	23 38	0 0	20 52	0 3	19 40	0 50	17 36	17 8	23 7	23 9	20 6			n.a.
T 17	6 7	17 26	3 8	0 53	1 38	0n11	3 33	2 38	0 29	7 32	1 16	23 38	0 0	20 52	0 3	19 40	0 50	17 37	17 8	23 8	23 9	20 5			n.a.
W18	6 31	13 5	4 1	0 10	1 33	0 28	3 18	2 55	0 28	7 28	1 16	23 38	0 0	20 53	0 3	19 40	0 50	17 37	17 8	23 8	23 9	20 4			n.a.
T 19	6 54	7 58	4 38	0s33	1 27	0 45	3 3	3 13	0 28	7 23	1 16	23 38	0 0	20 54	0 3	19 40	0 50	17 37	17 8	23 9	23 10	20 3			n.a.
F 20	7 18	2 26	4 58	1 16	1 21	1 0	2 48	3 31	0 27	7 18	1 17	23 39	0 0	20 54	0 3	19 39	0 50	17 37	17 8	23 10	23 10	20 2			n.a.
S 21	7 41	3s10	4 58	1 59	1 15	1 14	2 33	3 48	0 27	7 14	1 17	23 39	0 1	20 55	0 3	19 39	0 50	17 38	17 7	23 11	23 10	20 0			n.a.
S 22	8 5	8 30	4 40	2 42	1 9	1 27	2 19	4 6	0 26	7 9	1 17	23 39	0 1	20 55	0 3	19 39	0 50	17 38	17 7	23 13	23 11	19 59			n.a.
M23	8 28	13 17	4 7	3 26	1 2	1 39	2 5	4 23	0 25	7 5	1 17	23 40	0 1	20 56	0 3	19 39	0 50	17 38	17 7	23 14	23 11	19 58			n.a.
T 24	8 51	17 17	3 21	4 9	0 56	1 49	1 51	4 41	0 25	7 0	1 17	23 40	0 1	20 57	0 3	19 39	0 50	17 39	17 7	23 14	23 11	19 57			n.a.
W25	9 14	20 21	2 25	4 52	0 49	1 59	1 38	4 58	0 24	6 56	1 17	23 40	0 1	20 57	0 3	19 38	0 50	17 39	17 7	23 15	23 12	19 56			n.a.
T 26	9 37	22 20	1 24	5 35	0 43	2 7	1 25	5 16	0 24	6 51	1 17	23 41	0 1	20 58	0 3	19 38	0 50	17 39	17 7	23 15	23 12	19 55			n.a.
F 27	9 59	23 13	0 21	6 18	0 36	2 14	1 12	5 33	0 23	6 47	1 17	23 41	0 1	20 58	0 3	19 38	0 51	17 39	17 6	23 15	23 12	19 54			n.a.
S 28	10 22	22 59	0s43	7 1	0 30	2 20	0 59	5 50	0 23	6 42	1 18	23 41	0 1	20 59	0 3	19 38	0 51	17 39	17 6	23 15	23 12	19 52			n.a.
S 29	10 44	21 44	1 44	7 43	0 23	2 24	0 47	6 8	0 22	6 38	1 18	23 41	0 1	21 0	0 3	19 38	0 51	17 40	17 6	23 15	23 13	19 51			n.a.
M30	11 6	19 32	2 40	8 25	0 16	2 28	0 35	6 25	0 21	6 34	1 18	23 42	0 1	21 0	0 3	19 38	0 51	17 40	17 6	23 15	23 13	19 50			n.a.
T 31	11s28	16s29	3s30	9s 6	0n10	2n30	0s24	6s42	0n21	6n29	1n18	23s42	0s 1	21s 1	0s 3	19n38	0n51	17s40	17s 6	23n16	23n13	19s49			n.a.

Julian Day Number = 1405024.5, Delta T = 06h23m06s
Ecliptic obliquity = 23°47'55, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°02'10, Lahiri = -15°55'09 Julian Calendar 1 Oct. 867 BCE == Greg. Calendar 23 Sept. 867 BCE

The year -866 astronomical counting style corresponds to year 867 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 867 BCE
geocentric

NOVEMBER 867 BCE (-866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 5 24	0♏33'07	7♓30	25♎ 3	23♍15	18♎22	16♍58	24♐29	2♐30	6♑58	24°R51	11°R44	12♋14	12♒31	n.a.	W 1
T 2	2 9 20	1°34'13	19°41	26°38	23°39	19° 5	17° 9	24°34	2°33	6°59	24♓50	11♋36	12°10	12°38	n.a.	T 2
F 3	2 13 17	2°35'20	2♈ 8	28°12	24° 5	19°48	17°20	24°39	2°36	6°59	24°49	11°25	12° 7	12°44	n.a.	F 3
S 4	2 17 14	3°36'28	14°51	29°46	24°32	20°32	17°31	24°45	2°39	7° 0	24°48	11°13	12° 4	12°51	n.a.	S 4
S 5	2 21 10	4°37'36	27°51	1♏20	25° 2	21°15	17°42	24°50	2°43	7° 0	24°47	11° 1	12° 1	12°58	n.a.	S 5
M 6	2 25 7	5°38'45	11♉ 6	2°54	25°33	21°59	17°53	24°55	2°46	7° 0	24°47	10°49	11°58	13° 4	n.a.	M 6
T 7	2 29 3	6°39'55	24°36	4°29	26° 5	22°42	18° 3	25° 1	2°49	7° 1	24°46	10°40	11°54	13°11	n.a.	T 7
W 8	2 33 0	7°41'06	8♊17	6° 3	26°39	23°26	18°14	25° 7	2°53	7° 1	24°45	10°33	11°51	13°18	n.a.	W 8
T 9	2 36 56	8°42'18	22° 6	7°38	27°14	24° 9	18°24	25°12	2°56	7° 2	24°44	10°29	11°48	13°24	n.a.	T 9
F 10	2 40 53	9°43'30	6♋ 2	9°12	27°51	24°53	18°35	25°18	2°59	7° 2	24°43	10°D27	11°45	13°31	n.a.	F 10
S 11	2 44 49	10°44'43	20° 2	10°47	28°29	25°37	18°45	25°24	3° 3	7° 2	24°43	10°28	11°42	13°38	n.a.	S 11
S 12	2 48 46	11°45'57	4♌ 5	12°22	29° 9	26°20	18°55	25°30	3° 6	7° 2	24°42	10°28	11°39	13°45	n.a.	S 12
M13	2 52 43	12°47'12	18°11	13°57	29°49	27° 4	19° 6	25°35	3° 9	7° 2	24°41	10°R28	11°35	13°51	n.a.	M13
T 14	2 56 39	13°48'28	2♍18	15°32	0♎31	27°48	19°16	25°41	3°13	7° 3	24°40	10°27	11°32	13°58	n.a.	T 14
W15	3 0 36	14°49'44	16°26	17° 7	1°14	28°32	19°26	25°47	3°16	7° 3	24°40	10°23	11°29	14° 5	n.a.	W15
T 16	3 4 32	15°51'01	0♎31	18°42	1°58	29°16	19°35	25°53	3°20	7° 3	24°39	10°17	11°26	14°11	n.a.	T 16
F 17	3 8 29	16°52'18	14°31	20°18	2°43	29°59	19°45	26° 0	3°23	7° 3	24°38	10° 8	11°23	14°18	n.a.	F 17
S 18	3 12 25	17°53'36	28°22	21°54	3°30	0♏44	19°55	26° 6	3°27	7°R 3	24°38	9°59	11°20	14°25	n.a.	S 18
S 19	3 16 22	18°54'54	12♏ 0	23°30	4°17	1°28	20° 4	26°12	3°30	7° 3	24°37	9°50	11°16	14°31	n.a.	S 19
M20	3 20 18	19°56'13	25°21	25° 6	5° 5	2°12	20°14	26°18	3°34	7° 3	24°37	9°41	11°13	14°38	n.a.	M20
T 21	3 24 15	20°57'31	8♐25	26°43	5°53	2°56	20°23	26°24	3°37	7° 3	24°36	9°35	11°10	14°45	n.a.	T 21
W22	3 28 12	21°58'50	21° 9	28°20	6°43	3°40	20°32	26°31	3°41	7° 2	24°36	9°31	11° 7	14°51	n.a.	W22
T 23	3 32 8	23° 0'09	3♑35	29°57	7°34	4°25	20°41	26°37	3°44	7° 2	24°35	9°D29	11° 4	14°58	n.a.	T 23
F 24	3 36 5	24° 1'27	15°46	1♐34	8°25	5° 9	20°50	26°44	3°48	7° 2	24°34	9°29	11° 0	15° 5	n.a.	F 24
S 25	3 40 1	25° 2'46	27°45	3°11	9°17	5°53	20°59	26°50	3°51	7° 2	24°34	9°30	10°57	15°11	n.a.	S 25
S 26	3 43 58	26° 4'04	9♒37	4°49	10°10	6°37	21° 8	26°57	3°55	7° 2	24°33	9°32	10°54	15°18	n.a.	S 26
M27	3 47 54	27° 5'21	21°25	6°27	11° 3	7°22	21°17	27° 3	3°59	7° 1	24°33	9°33	10°51	15°25	n.a.	M27
T 28	3 51 51	28° 6'39	3♓17	8° 4	11°58	8° 6	21°25	27°10	4° 2	7° 1	24°33	9°R33	10°48	15°31	n.a.	T 28
W29	3 55 48	29° 7'55	15°16	9°42	12°52	8°51	21°34	27°16	4° 6	7° 1	24°32	9°31	10°45	15°38	n.a.	W29
T 30	3 59 44	0♐ 9'12	27♓28	11♐20	13♎48	9♏35	21♍42	27♐23	4♐ 9	7♑ 0	24♓32	9♋28	10♋41	15♒45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s50	12s45	4s11	9s48	0n 3	2n31	0s13	7s 0	0n20	6n25	1n18	23s42	0s 1	21s 2	0s 3	19n38	0n51	17s40	17s 5	23n16	23n14	19s48		n.a.
T 2	12 12	8 26	4 41	10 29	0s 4	2 32	0 2	7 17	0 20	6 21	1 18	23 43	0 1	21 2	0 3	19 37	0 51	17 40	17 5	23 17	23 14	19 46		n.a.
F 3	12 33	3 41	4 58	11 9	0 10	2 31	0n 9	7 34	0 19	6 17	1 18	23 43	0 2	21 3	0 3	19 37	0 51	17 40	17 5	23 18	23 14	19 45		n.a.
S 4	12 54	1n18	5 2	11 49	0 17	2 29	0 19	7 51	0 18	6 12	1 19	23 43	0 2	21 4	0 3	19 37	0 51	17 41	17 5	23 19	23 14	19 44		n.a.
S 5	13 15	6 22	4 50	12 29	0 23	2 26	0 28	8 8	0 18	6 8	1 19	23 43	0 2	21 4	0 3	19 37	0 51	17 41	17 4	23 20	23 15	19 43		n.a.
M 6	13 36	11 14	4 22	13 7	0 30	2 23	0 38	8 25	0 17	6 4	1 19	23 44	0 2	21 5	0 3	19 37	0 51	17 41	17 4	23 21	23 15	19 42		n.a.
T 7	13 57	15 40	3 39	13 46	0 36	2 18	0 47	8 42	0 16	6 0	1 19	23 44	0 2	21 5	0 3	19 37	0 51	17 41	17 4	23 22	23 15	19 40		n.a.
W 8	14 17	19 20	2 43	14 24	0 42	2 12	0 56	8 59	0 16	5 56	1 19	23 44	0 2	21 6	0 3	19 37	0 51	17 41	17 4	23 22	23 16	19 39		n.a.
T 9	14 37	21 57	1 36	15 1	0 48	2 6	1 4	9 16	0 15	5 52	1 19	23 45	0 2	21 7	0 3	19 37	0 51	17 41	17 3	23 23	23 16	19 38		n.a.
F 10	14 57	23 16	0 24	15 38	0 54	1 58	1 12	9 33	0 15	5 48	1 20	23 45	0 2	21 7	0 3	19 37	0 51	17 41	17 3	23 23	23 16	19 37		n.a.
S 11	15 16	23 7	0n51	16 13	1 0	1 50	1 20	9 50	0 14	5 44	1 20	23 45	0 2	21 8	0 3	19 37	0 51	17 41	17 3	23 23	23 16	19 35		n.a.
S 12	15 35	21 31	2 3	16 49	1 5	1 41	1 28	10 6	0 13	5 40	1 20	23 45	0 2	21 9	0 3	19 37	0 51	17 41	17 3	23 23	23 17	19 34		n.a.
M13	15 54	18 35	3 8	17 23	1 11	1 31	1 35	10 23	0 13	5 36	1 20	23 46	0 2	21 10	0 3	19 37	0 51	17 41	17 2	23 23	23 17	19 33		n.a.
T 14	16 13	14 33	4 1	17 57	1 16	1 21	1 42	10 40	0 12	5 32	1 20	23 46	0 2	21 10	0 3	19 37	0 51	17 41	17 2	23 23	23 17	19 32		n.a.
W15	16 32	9 43	4 40	18 30	1 21	1 9	1 48	10 56	0 11	5 29	1 20	23 46	0 2	21 11	0 3	19 37	0 51	17 41	17 2	23 23	23 18	19 30		n.a.
T 16	16 50	4 23	5 1	19 2	1 26	0 57	1 55	11 12	0 11	5 25	1 21	23 47	0 3	21 12	0 3	19 37	0 51	17 41	17 1	23 24	23 18	19 29		n.a.
F 17	17 8	1s 8	5 5	19 33	1 31	0 45	2 1	11 29	0 10	5 21	1 21	23 47	0 3	21 12	0 3	19 37	0 51	17 41	17 1	23 24	23 18	19 28		n.a.
S 18	17 25	6 32	4 50	20 3	1 35	0 31	2 7	11 45	0 10	5 17	1 21	23 47	0 3	21 13	0 3	19 37	0 51	17 41	17 1	23 25	23 18	19 26		n.a.
S 19	17 42	11 33	4 20	20 32	1 40	0 17	2 12	12 1	0 9	5 14	1 21	23 47	0 3	21 14	0 3	19 37	0 51	17 41	17 1	23 26	23 19	19 25		n.a.
M20	17 59	15 55	3 35	21 0	1 44	0 3	2 17	12 17	0 8	5 10	1 21	23 48	0 3	21 14	0 3	19 37	0 52	17 41	17 0	23 26	23 19	19 24		n.a.
T 21	18 16	19 25	2 40	21 27	1 48	0s12	2 22	12 33	0 8	5 7	1 22	23 48	0 3	21 15	0 3	19 37	0 52	17 41	17 0	23 27	23 19	19 23		n.a.
W22	18 32	21 53	1 37	21 53	1 51	0 28	2 27	12 49	0 7	5 3	1 22	23 48	0 3	21 16	0 3	19 37	0 52	17 41	17 0	23 27	23 20	19 21		n.a.
T 23	18 48	23 13	0 32	22 18	1 54	0 44	2 31	13 5	0 6	5 0	1 22	23 48	0 3	21 16	0 3	19 37	0 52	17 41	16 59	23 27	23 20	19 20		n.a.
F 24	19 4	23 25	0s34	22 42	1 57	1 1	2 35	13 21	0 6	4 56	1 22	23 49	0 3	21 17	0 3	19 37	0 52	17 41	16 59	23 27	23 20	19 19		n.a.
S 25	19 19	22 31	1 37	23 4	2 0	1 18	2 39	13 36	0 5	4 53	1 22	23 49	0 3	21 18	0 3	19 37	0 52	17 41	16 59	23 27	23 20	19 17		n.a.
S 26	19 34	20 37	2 36	23 25	2 2	1 36	2 43	13 52	0 4	4 50	1 23	23 49	0 3	21 18	0 4	19 38	0 52	17 41	16 58	23 27	23 21	19 16		n.a.
M27	19 48	17 51	3 28	23 44	2 4	1 54	2 46	14 7	0 4	4 46	1 23	23 49	0 3	21 19	0 4	19 38	0 52	17 41	16 58	23 27	23 21	19 15		n.a.
T 28	20 2	14 20	4 11	24 3	2 5	2 12	2 50	14 22	0 3	4 43	1 23	23 50	0 3	21 20	0 4	19 38	0 52	17 40	16 58	23 27	23 21	19 13		n.a.
W29	20 16	10 14	4 44	24 19	2 6	2 31	2 53	14 38	0 2	4 40	1 23	23 50	0 4	21 20	0 4	19 38	0 52	17 40	16 57	23 27	23 21	19 12		n.a.
T 30	20s29	5s39	5s 4	24s34	2s 7	2s50	2n55	14s53	0n 2	4n37	1n24	23s50	0s 4	21s21	0s 4	19n38	0n52	17s40	16s57	23n27	23n22	19s11		n.a.

Julian Day Number = 1405055.5, Delta T = 06h23m04s
Ecliptic obliquity = 23°47'55, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°02'05, Lahiri = -15°55'05 Julian Calendar 1 Nov. 867 BCE == Greg. Calendar 24 Oct. 867 BCE

The year -866 astronomical counting style corresponds to year 867 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 867 BCE
geocentric

DECEMBER 867 BCE (-866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 3 41	1♐10'27	9♈57	12♐58	14♎44	10♏20	21♍50	27♐30	4♐13	7°R 0	24°R31	9°R23	10♋38	15♒51	n.a.	F 1
S 2	4 7 37	2°11'43	22°46	14°36	15°41	11° 4	21°58	27°37	4°17	6♌59	24♓31	9♋17	10°35	15°58	n.a.	S 2
S 3	4 11 34	3°12'58	5♉56	16°13	16°38	11°49	22° 6	27°43	4°20	6°59	24°31	9°10	10°32	16° 5	n.a.	S 3
M 4	4 15 30	4°14'12	19°28	17°50	17°35	12°33	22°14	27°50	4°24	6°58	24°30	9° 4	10°29	16°11	n.a.	M 4
T 5	4 19 27	5°15'26	3♊19	19°27	18°34	13°18	22°21	27°57	4°27	6°58	24°30	8°59	10°26	16°18	n.a.	T 5
W 6	4 23 23	6°16'39	17°25	21° 2	19°32	14° 3	22°29	28° 4	4°31	6°57	24°30	8°56	10°22	16°25	n.a.	W 6
T 7	4 27 20	7°17'52	1♋43	22°37	20°32	14°48	22°36	28°11	4°34	6°56	24°30	8°54	10°19	16°31	n.a.	T 7
F 8	4 31 17	8°19'05	16° 7	24°11	21°31	15°32	22°43	28°18	4°38	6°56	24°29	8°D54	10°16	16°38	n.a.	F 8
S 9	4 35 13	9°20'18	0♌31	25°43	22°31	16°17	22°50	28°25	4°42	6°55	24°29	8°55	10°13	16°45	n.a.	S 9
S 10	4 39 10	10°21'30	14°53	27°13	23°32	17° 2	22°57	28°32	4°45	6°54	24°29	8°57	10°10	16°51	n.a.	S 10
M11	4 43 6	11°22'41	29° 9	28°41	24°33	17°47	23° 4	28°39	4°49	6°54	24°29	8°58	10° 6	16°58	n.a.	M11
T 12	4 47 3	12°23'52	13♍17	0♏ 6	25°34	18°32	23°11	28°46	4°52	6°53	24°29	8°R59	10° 3	17° 5	n.a.	T 12
W13	4 50 59	13°25'03	27°15	1°28	26°36	19°17	23°17	28°53	4°56	6°52	24°29	8°58	10° 0	17°11	n.a.	W13
T 14	4 54 56	14°26'13	11♎ 2	2°45	27°38	20° 2	23°23	29° 0	5° 0	6°51	24°29	8°56	9°57	17°18	n.a.	T 14
F 15	4 58 53	15°27'23	24°37	3°59	28°41	20°47	23°29	29° 7	5° 3	6°50	24°28	8°53	9°54	17°25	n.a.	F 15
S 16	5 2 49	16°28'32	8♏ 1	5° 7	29°44	21°32	23°36	29°14	5° 7	6°49	24°28	8°50	9°51	17°31	n.a.	S 16
S 17	5 6 46	17°29'41	21°11	6° 9	0♏47	22°17	23°41	29°21	5°10	6°48	24°28	8°46	9°47	17°38	n.a.	S 17
M18	5 10 42	18°30'48	4♐ 9	7° 4	1°50	23° 3	23°47	29°28	5°14	6°47	24°D28	8°43	9°44	17°45	n.a.	M18
T 19	5 14 39	19°31'55	16°52	7°51	2°54	23°48	23°53	29°35	5°17	6°46	24°28	8°41	9°41	17°51	n.a.	T 19
W20	5 18 35	20°33'01	29°21	8°30	3°58	24°33	23°58	29°42	5°21	6°45	24°28	8°40	9°38	17°58	n.a.	W20
T 21	5 22 32	21°34'06	11♑38	8°59	5° 2	25°18	24° 3	29°50	5°24	6°44	24°29	8°D39	9°35	18° 5	n.a.	T 21
F 22	5 26 28	22°35'10	23°44	9°18	6° 7	26° 4	24° 8	29°57	5°28	6°43	24°29	8°40	9°32	18°11	n.a.	F 22
S 23	5 30 25	23°36'12	5♒41	9°R27	7°12	26°49	24°13	0♑ 4	5°31	6°42	24°29	8°41	9°28	18°18	n.a.	S 23
S 24	5 34 22	24°37'14	17°31	9°24	8°17	27°34	24°18	0°11	5°35	6°41	24°29	8°42	9°25	18°25	n.a.	S 24
M25	5 38 18	25°38'13	29°20	9°10	9°22	28°20	24°22	0°18	5°38	6°40	24°29	8°44	9°22	18°31	n.a.	M25
T 26	5 42 15	26°39'12	11♓11	8°44	10°28	29° 5	24°27	0°26	5°41	6°39	24°29	8°45	9°19	18°38	n.a.	T 26
W27	5 46 11	27°40'08	23° 9	8° 8	11°34	29°51	24°31	0°33	5°45	6°38	24°29	8°R45	9°16	18°45	n.a.	W27
T 28	5 50 8	28°41'04	5♈19	7°22	12°40	0♐36	24°35	0°40	5°48	6°36	24°30	8°45	9°12	18°51	n.a.	T 28
F 29	5 54 4	29°41'57	17°45	6°27	13°46	1°22	24°39	0°47	5°52	6°35	24°30	8°45	9° 9	18°58	n.a.	F 29
S 30	5 58 1	0♑42'49	0♉31	5°25	14°53	2° 7	24°43	0°55	5°55	6°34	24°30	8°44	9° 6	19° 5	n.a.	S 30
S 31	6 1 57	1♑43'40	13♉41	4♑17	15♏59	2♐53	24♍46	1♑ 2	5♐58	6♌33	24♓30	8♋43	9♋ 3	19♒11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s42	0s45	5s11	24s48	2s 7	3s10	2n58	15s 7	0n 1	4n34	1n24	23s50	0s 4	21s22	0s 4	19n38	0n52	17s40	16s57	23n28	23n22	19s 9		n.a.
S 2	20 55	4n19	5 2	24 59	2 6	3 29	3 0	15 22	0 0	4 31	1 24	23 50	0 4	21 23	0 4	19 38	0 52	17 40	16 56	23 28	23 22	19 8		n.a.
S 3	21 7	9 20	4 38	25 9	2 5	3 50	3 3	15 37	0s 0	4 28	1 24	23 51	0 4	21 23	0 4	19 39	0 52	17 40	16 56	23 29	23 22	19 7		n.a.
M 4	21 19	14 3	3 57	25 17	2 4	4 10	3 5	15 51	0 1	4 25	1 24	23 51	0 4	21 24	0 4	19 39	0 52	17 40	16 56	23 29	23 23	19 5		n.a.
T 5	21 30	18 9	3 2	25 24	2 2	4 31	3 6	16 6	0 2	4 22	1 25	23 51	0 4	21 25	0 4	19 39	0 52	17 39	16 55	23 29	23 23	19 4		n.a.
W 6	21 41	21 17	1 55	25 28	1 59	4 52	3 8	16 20	0 3	4 19	1 25	23 51	0 4	21 25	0 4	19 39	0 52	17 39	16 55	23 30	23 23	19 2		n.a.
T 7	21 51	23 8	0 39	25 30	1 55	5 13	3 9	16 34	0 3	4 17	1 25	23 51	0 4	21 26	0 4	19 39	0 52	17 39	16 55	23 30	23 23	19 1		n.a.
F 8	22 1	23 28	0n39	25 31	1 51	5 35	3 10	16 48	0 4	4 14	1 25	23 51	0 4	21 27	0 4	19 40	0 52	17 39	16 54	23 30	23 24	19 0		n.a.
S 9	22 11	22 13	1 56	25 29	1 46	5 56	3 11	17 2	0 5	4 11	1 26	23 52	0 4	21 27	0 4	19 40	0 52	17 38	16 54	23 30	23 24	18 58		n.a.
S 10	22 20	19 33	3 5	25 26	1 40	6 18	3 12	17 16	0 5	4 9	1 26	23 52	0 4	21 28	0 4	19 40	0 52	17 38	16 53	23 29	23 24	18 57		n.a.
M11	22 29	15 42	4 2	25 20	1 33	6 40	3 13	17 29	0 6	4 6	1 26	23 52	0 4	21 29	0 4	19 40	0 52	17 38	16 53	23 29	23 24	18 55		n.a.
T 12	22 37	11 1	4 43	25 13	1 25	7 2	3 13	17 42	0 7	4 4	1 26	23 52	0 5	21 29	0 4	19 40	0 52	17 38	16 53	23 29	23 25	18 54		n.a.
W13	22 45	5 48	5 8	25 4	1 16	7 24	3 14	17 56	0 7	4 2	1 27	23 52	0 5	21 30	0 4	19 41	0 52	17 37	16 52	23 29	23 25	18 53		n.a.
T 14	22 52	0 23	5 14	24 53	1 7	7 47	3 14	18 9	0 8	3 59	1 27	23 52	0 5	21 31	0 4	19 41	0 52	17 37	16 52	23 30	23 25	18 51		n.a.
F 15	22 59	5s 0	5 3	24 40	0 56	8 9	3 14	18 22	0 9	3 57	1 27	23 52	0 5	21 31	0 4	19 41	0 52	17 37	16 52	23 30	23 25	18 50		n.a.
S 16	23 6	10 4	4 35	24 26	0 44	8 31	3 14	18 34	0 10	3 55	1 27	23 53	0 5	21 32	0 4	19 41	0 53	17 36	16 51	23 30	23 26	18 48		n.a.
S 17	23 12	14 35	3 53	24 10	0 31	8 54	3 13	18 47	0 10	3 53	1 28	23 53	0 5	21 33	0 4	19 42	0 53	17 36	16 51	23 30	23 26	18 47		n.a.
M18	23 18	18 22	2 59	23 54	0 17	9 17	3 13	18 59	0 11	3 51	1 28	23 53	0 5	21 33	0 4	19 42	0 53	17 36	16 51	23 30	23 26	18 46		n.a.
T 19	23 23	21 11	1 58	23 36	0 2	9 39	3 12	19 11	0 12	3 49	1 28	23 53	0 5	21 34	0 4	19 42	0 53	17 35	16 50	23 31	23 26	18 44		n.a.
W20	23 27	22 57	0 51	23 18	0n14	10 2	3 12	19 24	0 12	3 47	1 28	23 53	0 5	21 35	0 4	19 43	0 53	17 35	16 50	23 31	23 27	18 43		n.a.
T 21	23 32	23 33	0s16	22 59	0 30	10 24	3 11	19 35	0 13	3 45	1 29	23 53	0 5	21 35	0 4	19 43	0 53	17 35	16 49	23 31	23 27	18 41		n.a.
F 22	23 35	23 2	1 22	22 40	0 48	10 47	3 10	19 47	0 14	3 43	1 29	23 53	0 5	21 36	0 4	19 43	0 53	17 34	16 49	23 31	23 27	18 40		n.a.
S 23	23 38	21 28	2 24	22 22	1 6	11 9	3 9	19 58	0 15	3 41	1 29	23 53	0 5	21 36	0 4	19 44	0 53	17 34	16 49	23 31	23 27	18 38		n.a.
S 24	23 41	18 58	3 19	22 3	1 24	11 31	3 8	20 10	0 15	3 40	1 29	23 53	0 5	21 37	0 4	19 44	0 53	17 34	16 48	23 30	23 27	18 37		n.a.
M25	23 44	15 42	4 5	21 46	1 43	11 54	3 6	20 21	0 16	3 38	1 30	23 53	0 5	21 38	0 4	19 44	0 53	17 33	16 48	23 30	23 28	18 35		n.a.
T 26	23 45	11 48	4 41	21 29	2 1	12 16	3 5	20 32	0 17	3 37	1 30	23 53	0 6	21 38	0 4	19 45	0 53	17 33	16 48	23 30	23 28	18 34		n.a.
W27	23 47	7 25	5 6	21 14	2 19	12 38	3 3	20 42	0 18	3 35	1 30	23 53	0 6	21 39	0 4	19 45	0 53	17 32	16 47	23 30	23 28	18 32		n.a.
T 28	23 48	2 41	5 17	21 0	2 36	13 0	3 1	20 53	0 18	3 34	1 30	23 54	0 6	21 40	0 4	19 45	0 53	17 32	16 47	23 30	23 28	18 31		n.a.
F 29	23 48	2n15	5 13	20 47	2 52	13 21	3 0	21 3	0 19	3 32	1 31	23 54	0 6	21 40	0 4	19 46	0 53	17 32	16 47	23 30	23 29	18 29		n.a.
S 30	23 48	7 14	4 55	20 35	3 6	13 43	2 58	21 13	0 20	3 31	1 31	23 54	0 6	21 41	0 4	19 46	0 53	17 31	16 46	23 30	23 29	18 28		n.a.
S 31	23s47	12n 3	4s20	20s26	3n18	14s 4	2n56	21s23	0s20	3n30	1n31	23s54	0s 6	21s41	0s 4	19n46	0n53	17s31	16s46	23n30	23n29	18s26		n.a.

Julian Day Number = 1405085.5, Delta T = 06h23m03s
Ecliptic obliquity = 23°47'54, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°02'01, Lahiri = -15°55'01 Julian Calendar 1 Dec. 867 BCE == Greg. Calendar 23 Nov. 867 BCE

The year -866 astronomical counting style corresponds to year 867 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 866 BCE
geocentric

JANUARY 866 BCE (-865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 5 54	2♉44'29	27♉16	3°R 6	17♏ 6	3♐38	24♍49	1♉ 9	6♐ 2	6°R31	24♓31	8°R42	9♋ 0	19♒18	n.a.	M 1
T 2	6 9 51	3°45'16	11♊16	1♉54	18°13	4°24	24°53	1°16	6° 5	6♏30	24°31	8♋42	8°57	19°25	n.a.	T 2
W 3	6 13 47	4°46'02	25°38	0°42	19°20	5° 9	24°56	1°23	6° 8	6°29	24°31	8°41	8°53	19°32	n.a.	W 3
T 4	6 17 44	5°46'47	10♋18	29♐32	20°28	5°55	24°58	1°31	6°11	6°27	24°32	8°D41	8°50	19°38	n.a.	T 4
F 5	6 21 40	6°47'30	25° 8	28°27	21°35	6°41	25° 1	1°38	6°15	6°26	24°32	8°41	8°47	19°45	n.a.	F 5
S 6	6 25 37	7°48'11	10♌ 2	27°28	22°43	7°27	25° 4	1°45	6°18	6°25	24°33	8°41	8°44	19°52	n.a.	S 6
S 7	6 29 33	8°48'51	24°50	26°35	23°51	8°12	25° 6	1°52	6°21	6°23	24°33	8°R41	8°41	19°58	n.a.	S 7
M 8	6 33 30	9°49'30	9♍28	25°49	24°59	8°58	25° 8	1°59	6°24	6°22	24°34	8°41	8°38	20° 5	n.a.	M 8
T 9	6 37 27	10°50'07	23°50	25°10	26° 7	9°44	25°10	2° 7	6°27	6°20	24°34	8°41	8°34	20°12	n.a.	T 9
W10	6 41 23	11°50'43	7♎52	24°40	27°15	10°30	25°12	2°14	6°30	6°19	24°35	8°D41	8°31	20°18	n.a.	W10
T 11	6 45 20	12°51'17	21°35	24°18	28°24	11°16	25°13	2°21	6°33	6°17	24°35	8°41	8°28	20°25	n.a.	T 11
F 12	6 49 16	13°51'50	4♏59	24° 3	29°32	12° 2	25°14	2°28	6°37	6°16	24°36	8°41	8°25	20°32	n.a.	F 12
S 13	6 53 13	14°52'22	18° 5	23°56	0♐41	12°47	25°16	2°35	6°40	6°14	24°36	8°42	8°22	20°38	n.a.	S 13
S 14	6 57 9	15°52'52	0♐54	23°D56	1°50	13°33	25°16	2°42	6°43	6°13	24°37	8°43	8°18	20°45	n.a.	S 14
M15	7 1 6	16°53'21	13°30	24° 2	2°59	14°19	25°17	2°49	6°45	6°11	24°37	8°43	8°15	20°52	n.a.	M15
T 16	7 5 2	17°53'48	25°53	24°15	4° 8	15° 5	25°18	2°56	6°48	6°10	24°38	8°44	8°12	20°58	n.a.	T 16
W17	7 8 59	18°54'14	8♉ 6	24°34	5°17	15°51	25°18	3° 4	6°51	6° 8	24°39	8°R44	8° 9	21° 5	n.a.	W17
T 18	7 12 56	19°54'37	20°11	24°59	6°26	16°37	25°18	3°11	6°54	6° 7	24°39	8°44	8° 6	21°12	n.a.	T 18
F 19	7 16 52	20°54'59	2♒ 9	25°29	7°36	17°23	25°R18	3°18	6°57	6° 5	24°40	8°43	8° 3	21°18	n.a.	F 19
S 20	7 20 49	21°55'19	14° 2	26° 3	8°45	18°10	25°18	3°25	7° 0	6° 3	24°41	8°42	7°59	21°25	n.a.	S 20
S 21	7 24 45	22°55'37	25°52	26°42	9°55	18°56	25°18	3°32	7° 3	6° 2	24°41	8°39	7°56	21°32	n.a.	S 21
M22	7 28 42	23°55'52	7♓41	27°25	11° 4	19°42	25°17	3°39	7° 5	6° 0	24°42	8°37	7°53	21°39	n.a.	M22
T 23	7 32 38	24°56'06	19°33	28°11	12°14	20°28	25°17	3°45	7° 8	5°59	24°43	8°35	7°50	21°45	n.a.	T 23
W24	7 36 35	25°56'17	1♈31	29° 1	13°24	21°14	25°16	3°52	7°11	5°57	24°44	8°33	7°47	21°52	n.a.	W24
T 25	7 40 31	26°56'26	13°39	29°55	14°34	22° 0	25°14	3°59	7°13	5°55	24°44	8°31	7°44	21°59	n.a.	T 25
F 26	7 44 28	27°56'33	26° 1	0♉51	15°44	22°46	25°13	4° 6	7°16	5°54	24°45	8°D30	7°40	22° 5	n.a.	F 26
S 27	7 48 24	28°56'38	8♉41	1°50	16°54	23°32	25°12	4°13	7°19	5°52	24°46	8°31	7°37	22°12	n.a.	S 27
S 28	7 52 21	29°56'40	21°44	2°52	18° 4	24°19	25°10	4°20	7°21	5°50	24°47	8°32	7°34	22°19	n.a.	S 28
M29	7 56 18	0♒56'41	5♊12	3°56	19°14	25° 5	25° 8	4°26	7°24	5°49	24°48	8°33	7°31	22°25	n.a.	M29
T 30	8 0 14	1°56'38	19° 7	5° 3	20°25	25°51	25° 6	4°33	7°26	5°47	24°49	8°35	7°28	22°32	n.a.	T 30
W31	8 4 11	2♒56'34	3♋30	6♉11	21♐35	26♐37	25♍ 4	4♉40	7♐28	5♏45	24♓50	8°R36	7♋24	22♒39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23 s46	16n26	3 s30	20 s18	3n28	14 s25	2n53	21 s33	0 s21	3n29	1n32	23 s54	0 s 6	21 s42	0 s 4	19n47	0n53	17 s30	16 s45	23n30	23n29	18 s25			n.a.
T 2	23 45	20 3	2 27	20 11	3 36	14 46	2 51	21 42	0 22	3 28	1 32	23 54	0 6	21 43	0 4	19 47	0 53	17 30	16 45	23 31	23 29	18 23			n.a.
W 3	23 43	22 32	1 12	20 7	3 41	15 7	2 49	21 51	0 23	3 27	1 32	23 54	0 6	21 43	0 4	19 47	0 53	17 29	16 45	23 31	23 30	18 22			n.a.
T 4	23 40	23 32	0n 9	20 4	3 44	15 27	2 47	22 0	0 23	3 26	1 32	23 54	0 6	21 44	0 4	19 48	0 53	17 29	16 44	23 31	23 30	18 20			n.a.
F 5	23 37	22 54	1 30	20 2	3 45	15 48	2 44	22 9	0 24	3 25	1 33	23 54	0 6	21 44	0 4	19 48	0 53	17 28	16 44	23 31	23 30	18 19			n.a.
S 6	23 34	20 39	2 46	20 3	3 43	16 7	2 41	22 17	0 25	3 25	1 33	23 54	0 6	21 45	0 4	19 48	0 53	17 28	16 44	23 31	23 30	18 17			n.a.
S 7	23 30	17 2	3 49	20 5	3 40	16 27	2 39	22 26	0 26	3 24	1 33	23 54	0 6	21 45	0 4	19 49	0 53	17 27	16 43	23 31	23 31	18 16			n.a.
M 8	23 26	12 24	4 37	20 9	3 35	16 46	2 36	22 34	0 26	3 23	1 33	23 54	0 7	21 46	0 4	19 49	0 53	17 27	16 43	23 31	23 31	18 14			n.a.
T 9	23 21	7 10	5 7	20 14	3 28	17 5	2 33	22 41	0 27	3 23	1 34	23 54	0 7	21 47	0 4	19 50	0 53	17 26	16 43	23 31	23 31	18 13			n.a.
W10	23 16	1 41	5 18	20 21	3 20	17 24	2 30	22 49	0 28	3 22	1 34	23 53	0 7	21 47	0 4	19 50	0 53	17 26	16 42	23 31	23 31	18 11			n.a.
T 11	23 10	3 s46	5 10	20 29	3 12	17 42	2 28	22 56	0 29	3 22	1 34	23 53	0 7	21 48	0 4	19 50	0 53	17 25	16 42	23 31	23 31	18 9			n.a.
F 12	23 4	8 54	4 45	20 38	3 2	18 0	2 25	23 3	0 29	3 22	1 35	23 53	0 7	21 48	0 4	19 51	0 53	17 25	16 42	23 31	23 32	18 8			n.a.
S 13	22 57	13 32	4 6	20 48	2 51	18 18	2 21	23 10	0 30	3 22	1 35	23 53	0 7	21 49	0 4	19 51	0 53	17 24	16 41	23 30	23 32	18 6			n.a.
S 14	22 50	17 28	3 15	20 59	2 40	18 35	2 18	23 17	0 31	3 21	1 35	23 53	0 7	21 49	0 4	19 52	0 53	17 24	16 41	23 30	23 32	18 5			n.a.
M15	22 43	20 31	2 16	21 11	2 29	18 52	2 15	23 23	0 32	3 21	1 35	23 53	0 7	21 50	0 4	19 52	0 53	17 23	16 41	23 30	23 32	18 3			n.a.
T 16	22 35	22 33	1 11	21 23	2 18	19 8	2 12	23 29	0 32	3 21	1 36	23 53	0 7	21 50	0 4	19 52	0 53	17 23	16 40	23 30	23 32	18 2			n.a.
W17	22 27	23 29	0 4	21 35	2 6	19 24	2 9	23 35	0 33	3 21	1 36	23 53	0 7	21 51	0 4	19 53	0 53	17 22	16 40	23 30	23 33	18 0			n.a.
T 18	22 18	23 18	1 s 3	21 48	1 54	19 39	2 5	23 41	0 34	3 22	1 36	23 53	0 7	21 51	0 4	19 53	0 53	17 21	16 40	23 30	23 33	17 58			n.a.
F 19	22 9	22 1	2 6	22 1	1 42	19 54	2 2	23 46	0 35	3 22	1 37	23 53	0 7	21 52	0 4	19 54	0 53	17 21	16 39	23 30	23 33	17 57			n.a.
S 20	21 59	19 47	3 3	22 14	1 31	20 8	1 58	23 51	0 35	3 22	1 37	23 53	0 8	21 52	0 4	19 54	0 54	17 20	16 39	23 31	23 33	17 55			n.a.
S 21	21 49	16 43	3 52	22 26	1 19	20 22	1 55	23 56	0 36	3 23	1 37	23 53	0 8	21 53	0 4	19 55	0 54	17 20	16 39	23 31	23 33	17 54			n.a.
M22	21 39	13 0	4 31	22 39	1 8	20 36	1 52	24 0	0 37	3 23	1 37	23 53	0 8	21 53	0 4	19 55	0 54	17 19	16 38	23 31	23 34	17 52			n.a.
T 23	21 28	8 46	4 59	22 51	0 57	20 49	1 48	24 4	0 38	3 24	1 38	23 52	0 8	21 54	0 4	19 55	0 54	17 19	16 38	23 31	23 34	17 50			n.a.
W24	21 17	4 10	5 13	23 2	0 46	21 1	1 44	24 8	0 38	3 24	1 38	23 52	0 8	21 54	0 4	19 56	0 54	17 18	16 38	23 31	23 34	17 49			n.a.
T 25	21 5	0n39	5 14	23 13	0 35	21 13	1 41	24 12	0 39	3 25	1 38	23 52	0 8	21 55	0 4	19 56	0 54	17 17	16 37	23 31	23 34	17 47			n.a.
F 26	20 53	5 31	5 1	23 24	0 24	21 25	1 37	24 16	0 40	3 26	1 38	23 52	0 8	21 55	0 4	19 57	0 54	17 17	16 37	23 31	23 34	17 46			n.a.
S 27	20 41	10 18	4 33	23 33	0 14	21 35	1 34	24 19	0 40	3 27	1 39	23 52	0 8	21 55	0 4	19 57	0 54	17 16	16 37	23 31	23 35	17 44			n.a.
S 28	20 28	14 46	3 50	23 42	0 4	21 46	1 30	24 22	0 41	3 28	1 39	23 52	0 8	21 56	0 4	19 58	0 54	17 15	16 36	23 31	23 35	17 42			n.a.
M29	20 15	18 38	2 54	23 50	0 s 6	21 55	1 26	24 24	0 42	3 29	1 39	23 52	0 8	21 56	0 4	19 58	0 54	17 15	16 36	23 31	23 35	17 41			n.a.
T 30	20 1	21 36	1 45	23 57	0 15	22 4	1 23	24 27	0 43	3 30	1 40	23 51	0 8	21 57	0 4	19 58	0 54	17 14	16 36	23 31	23 35	17 39			n.a.
W31	19 s48	23n17	0 s28	24 s 3	0 s24	22 s13	1n19	24 s29	0 s43	3n31	1n40	23 s51	0 s 8	21 s57	0 s 4	19n59	0n54	17 s14	16 s36	23n31	23n35	17 s37			n.a.

Julian Day Number = 1405116.5, Delta T = 06h23m01s
Ecliptic obliquity = 23°47'54, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°01'57, Lahiri = -15°54'57 Julian Calendar 1 Jan. 866 BCE == Greg. Calendar 24 Dec. 867 BCE

The year -865 astronomical counting style corresponds to year 866 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 866 BCE
geocentric

FEBRUARY 866 BCE (-865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 8 7	3♒56'27	18♋16	7♑22	22♐45	27♐23	25°R 1	4♑46	7♐31	5°R44	24♓51	8°R35	7♋21	22♒45	n.a.	T 1
F 2	8 12 4	4°56'19	3♌19	8°35	23°56	28°10	24♍59	4°53	7°33	5♌42	24°52	8♋34	7°18	22°52	n.a.	F 2
S 3	8 16 0	5°56'08	18°32	9°49	25° 6	28°56	24°56	5° 0	7°35	5°40	24°52	8°31	7°15	22°59	n.a.	S 3
S 4	8 19 57	6°55'55	3♍44	11° 6	26°17	29°42	24°53	5° 6	7°38	5°39	24°53	8°27	7°12	23° 5	n.a.	S 4
M 5	8 23 53	7°55'40	18°44	12°24	27°28	0♑28	24°50	5°13	7°40	5°37	24°54	8°23	7° 9	23°12	n.a.	M 5
T 6	8 27 50	8°55'23	3♎25	13°44	28°38	1°15	24°47	5°19	7°42	5°35	24°55	8°19	7° 5	23°19	n.a.	T 6
W 7	8 31 47	9°55'04	17°42	15° 5	29°49	2° 1	24°43	5°25	7°44	5°34	24°56	8°16	7° 2	23°25	n.a.	W 7
T 8	8 35 43	10°54'43	1♏33	16°28	1♑ 0	2°47	24°39	5°32	7°46	5°32	24°57	8°14	6°59	23°32	n.a.	T 8
F 9	8 39 40	11°54'21	14°57	17°52	2°11	3°34	24°36	5°38	7°48	5°30	24°58	8°D14	6°56	23°39	n.a.	F 9
S 10	8 43 36	12°53'57	27°57	19°18	3°22	4°20	24°32	5°44	7°50	5°29	25° 0	8°15	6°53	23°46	n.a.	S 10
S 11	8 47 33	13°53'30	10♐36	20°45	4°33	5° 6	24°27	5°51	7°52	5°27	25° 1	8°16	6°49	23°52	n.a.	S 11
M12	8 51 29	14°53'02	22°59	22°14	5°44	5°52	24°23	5°57	7°54	5°25	25° 2	8°18	6°46	23°59	n.a.	M12
T 13	8 55 26	15°52'33	5♑ 9	23°44	6°55	6°39	24°19	6° 3	7°56	5°24	25° 3	8°R19	6°43	24° 6	n.a.	T 13
W14	8 59 22	16°52'01	17°10	25°15	8° 6	7°25	24°14	6° 9	7°58	5°22	25° 4	8°19	6°40	24°12	n.a.	W14
T 15	9 3 19	17°51'27	29° 5	26°48	9°17	8°11	24° 9	6°15	8° 0	5°21	25° 5	8°16	6°37	24°19	n.a.	T 15
F 16	9 7 16	18°50'51	10♒56	28°22	10°28	8°58	24° 4	6°21	8° 1	5°19	25° 6	8°12	6°34	24°26	n.a.	F 16
S 17	9 11 12	19°50'12	22°46	29°58	11°40	9°44	23°59	6°27	8° 3	5°17	25° 7	8° 6	6°30	24°32	n.a.	S 17
S 18	9 15 9	20°49'32	4♓36	1♒35	12°51	10°31	23°54	6°33	8° 5	5°16	25° 8	7°58	6°27	24°39	n.a.	S 18
M19	9 19 5	21°48'49	16°28	3°13	14° 2	11°17	23°48	6°39	8° 6	5°14	25°10	7°50	6°24	24°46	n.a.	M19
T 20	9 23 2	22°48'04	28°24	4°52	15°14	12° 3	23°43	6°45	8° 8	5°13	25°11	7°41	6°21	24°52	n.a.	T 20
W21	9 26 58	23°47'16	10♈26	6°33	16°25	12°49	23°37	6°50	8° 9	5°11	25°12	7°33	6°18	24°59	n.a.	W21
T 22	9 30 55	24°46'27	22°37	8°15	17°36	13°36	23°31	6°56	8°11	5° 9	25°13	7°27	6°15	25° 6	n.a.	T 22
F 23	9 34 51	25°45'34	4♉59	9°59	18°48	14°22	23°25	7° 1	8°12	5° 8	25°14	7°23	6°11	25°12	n.a.	F 23
S 24	9 38 48	26°44'40	17°37	11°44	19°59	15° 8	23°19	7° 7	8°14	5° 6	25°16	7°21	6° 8	25°19	n.a.	S 24
S 25	9 42 44	27°43'43	0♊33	13°30	21°11	15°55	23°13	7°12	8°15	5° 5	25°17	7°D20	6° 5	25°26	n.a.	S 25
M26	9 46 41	28°42'43	13°52	15°18	22°22	16°41	23° 7	7°18	8°16	5° 3	25°18	7°21	6° 2	25°33	n.a.	M26
T 27	9 50 38	29°41'42	27°37	17° 7	23°34	17°27	23° 1	7°23	8°17	5° 2	25°19	7°22	5°59	25°39	n.a.	T 27
W28	9 54 34	0♓40'37	11♋48	18♒58	24♑46	18♑14	22♍54	7♑29	8♐18	5♌ 0	25♓21	7°R22	5♋55	25♒46	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	19s33	23n24	0n53	24s 8	0s33	22s21	1n15	24s30	0s44	3n32	1n40	23s51	0s 9	21s58	0s 4	19n59	0n54	17s13	16s35	23n31	23n35	17s36			n.a.
F 2	19 19	21 50	2 12	24 12	0 41	22 28	1 12	24 32	0 45	3 33	1 40	23 51	0 9	21 58	0 4	20 0	0 54	17 12	16 35	23 31	23 36	17 34			n.a.
S 3	19 4	18 41	3 22	24 15	0 49	22 35	1 8	24 33	0 46	3 35	1 41	23 51	0 9	21 58	0 4	20 0	0 54	17 12	16 35	23 31	23 36	17 32			n.a.
S 4	18 49	14 17	4 18	24 17	0 57	22 41	1 4	24 34	0 46	3 36	1 41	23 51	0 9	21 59	0 4	20 1	0 54	17 11	16 35	23 31	23 36	17 31			n.a.
M 5	18 34	9 2	4 55	24 17	1 5	22 46	1 0	24 35	0 47	3 37	1 41	23 50	0 9	21 59	0 4	20 1	0 54	17 10	16 34	23 32	23 36	17 29			n.a.
T 6	18 18	3 23	5 12	24 16	1 12	22 51	0 57	24 35	0 48	3 39	1 41	23 50	0 9	22 0	0 4	20 1	0 54	17 10	16 34	23 32	23 36	17 27			n.a.
W 7	18 2	2s18	5 9	24 14	1 18	22 55	0 53	24 35	0 49	3 41	1 42	23 50	0 9	22 0	0 4	20 2	0 54	17 9	16 34	23 32	23 37	17 26			n.a.
T 8	17 45	7 42	4 48	24 10	1 25	22 58	0 49	24 35	0 49	3 42	1 42	23 50	0 9	22 0	0 4	20 2	0 54	17 9	16 33	23 32	23 37	17 24			n.a.
F 9	17 29	12 34	4 11	24 5	1 31	23 1	0 46	24 35	0 50	3 44	1 42	23 50	0 9	22 1	0 4	20 3	0 54	17 8	16 33	23 32	23 37	17 22			n.a.
S 10	17 12	16 42	3 23	23 58	1 36	23 3	0 42	24 34	0 51	3 46	1 42	23 50	0 9	22 1	0 4	20 3	0 54	17 7	16 33	23 32	23 37	17 20			n.a.
S 11	16 54	19 58	2 26	23 50	1 41	23 5	0 38	24 33	0 51	3 48	1 42	23 49	0 9	22 1	0 4	20 4	0 54	17 7	16 33	23 32	23 37	17 19			n.a.
M12	16 37	22 14	1 23	23 41	1 46	23 6	0 35	24 32	0 52	3 50	1 43	23 49	0 9	22 2	0 4	20 4	0 54	17 6	16 32	23 32	23 37	17 17			n.a.
T 13	16 19	23 25	0 17	23 30	1 51	23 6	0 31	24 30	0 53	3 52	1 43	23 49	0 10	22 2	0 4	20 4	0 54	17 5	16 32	23 32	23 38	17 15			n.a.
W14	16 1	23 28	0s48	23 17	1 55	23 6	0 27	24 29	0 54	3 54	1 43	23 49	0 10	22 2	0 4	20 5	0 54	17 5	16 32	23 32	23 38	17 14			n.a.
T 15	15 43	22 27	1 51	23 3	1 58	23 4	0 24	24 27	0 54	3 56	1 43	23 49	0 10	22 3	0 4	20 5	0 54	17 4	16 32	23 32	23 38	17 12			n.a.
F 16	15 24	20 26	2 48	22 47	2 1	23 3	0 20	24 24	0 55	3 58	1 43	23 48	0 10	22 3	0 4	20 6	0 54	17 3	16 32	23 32	23 38	17 10			n.a.
S 17	15 5	17 33	3 38	22 29	2 4	23 0	0 17	24 22	0 56	4 0	1 44	23 48	0 10	22 3	0 4	20 6	0 54	17 3	16 31	23 33	23 38	17 8			n.a.
S 18	14 46	13 57	4 18	22 10	2 6	22 57	0 13	24 19	0 56	4 3	1 44	23 48	0 10	22 3	0 4	20 6	0 54	17 2	16 31	23 33	23 38	17 7			n.a.
M19	14 27	9 49	4 47	21 49	2 8	22 53	0 10	24 15	0 57	4 5	1 44	23 48	0 10	22 4	0 4	20 7	0 54	17 1	16 31	23 34	23 38	17 5			n.a.
T 20	14 7	5 17	5 4	21 26	2 10	22 49	0 6	24 12	0 58	4 7	1 44	23 48	0 10	22 4	0 4	20 7	0 54	17 1	16 31	23 34	23 39	17 3			n.a.
W21	13 48	0 31	5 7	21 1	2 11	22 44	0 3	24 8	0 58	4 10	1 44	23 47	0 10	22 4	0 4	20 8	0 54	17 0	16 31	23 35	23 39	17 1			n.a.
T 22	13 28	4n20	4 57	20 35	2 11	22 38	0s 1	24 4	0 59	4 12	1 45	23 47	0 10	22 4	0 4	20 8	0 54	16 59	16 30	23 35	23 39	17 0			n.a.
F 23	13 7	9 6	4 33	20 7	2 11	22 31	0 4	24 0	1 0	4 15	1 45	23 47	0 10	22 5	0 4	20 8	0 54	16 59	16 30	23 35	23 39	16 58			n.a.
S 24	12 47	13 35	3 55	19 37	2 11	22 24	0 7	23 55	1 0	4 17	1 45	23 47	0 11	22 5	0 4	20 9	0 54	16 58	16 30	23 36	23 39	16 56			n.a.
S 25	12 27	17 34	3 5	19 5	2 10	22 17	0 11	23 51	1 1	4 20	1 45	23 47	0 11	22 5	0 4	20 9	0 54	16 57	16 30	23 36	23 39	16 54			n.a.
M26	12 6	20 46	2 3	18 32	2 8	22 8	0 14	23 46	1 2	4 23	1 45	23 46	0 11	22 5	0 5	20 10	0 54	16 57	16 30	23 35	23 40	16 53			n.a.
T 27	11 45	22 54	0 52	17 56	2 6	21 59	0 17	23 40	1 2	4 25	1 45	23 46	0 11	22 6	0 5	20 10	0 54	16 56	16 29	23 35	23 40	16 51			n.a.
W28	11s24	23n40	0n24	17s19	2s 4	21s50	0s20	23s35	1s 3	4n28	1n45	23s46	0s11	22s 6	0s 5	20n10	0n54	16s55	16s29	23n35	23n40	16s49			n.a.

Julian Day Number = 1405147.5, Delta T = 06h23m00s
Ecliptic obliquity = 23°47'55, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°01'53, Lahiri = -15°54'52 Julian Calendar 1 Feb. 866 BCE == Greg. Calendar 24 Jan. 866 BCE

The year -865 astronomical counting style corresponds to year 866 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 866 BCE
geocentric

MARCH 866 BCE (-865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 58 31	1♓39'31	26♋26	20♒50	25♑57	19♑ 0	22°R47	7♑34	8♐20	4°R59	25♓22	7°R21	5♋52	25♒53	n.a.	T 1
F 2	10 2 27	2°38'22	11♌25	22°43	27° 9	19°46	22♍41	7°39	8°21	4♌57	25°23	7♋17	5°49	25°59	n.a.	F 2
S 3	10 6 24	3°37'10	26°39	24°38	28°21	20°32	22°34	7°44	8°22	4°56	25°25	7°11	5°46	26° 6	n.a.	S 3
S 4	10 10 20	4°35'57	11♍58	26°34	29°32	21°19	22°27	7°49	8°23	4°55	25°26	7° 3	5°43	26°13	n.a.	S 4
M 5	10 14 17	5°34'41	27°10	28°32	0♒44	22° 5	22°20	7°54	8°24	4°53	25°27	6°54	5°40	26°19	n.a.	M 5
T 6	10 18 13	6°33'24	12♎ 5	0♓31	1°56	22°51	22°13	7°59	8°24	4°52	25°28	6°45	5°36	26°26	n.a.	T 6
W 7	10 22 10	7°32'04	26°35	2°31	3° 8	23°37	22° 6	8° 4	8°25	4°51	25°30	6°38	5°33	26°33	n.a.	W 7
T 8	10 26 6	8°30'43	10♏36	4°33	4°19	24°23	21°59	8° 8	8°26	4°49	25°31	6°33	5°30	26°39	n.a.	T 8
F 9	10 30 3	9°29'19	24° 7	6°36	5°31	25°10	21°51	8°13	8°27	4°48	25°32	6°29	5°27	26°46	n.a.	F 9
S 10	10 34 0	10°27'55	7♐10	8°40	6°43	25°56	21°44	8°18	8°27	4°47	25°34	6°D28	5°24	26°53	n.a.	S 10
S 11	10 37 56	11°26'28	19°49	10°44	7°55	26°42	21°37	8°22	8°28	4°45	25°35	6°28	5°21	27° 0	n.a.	S 11
M12	10 41 53	12°25'00	2♑ 9	12°50	9° 7	27°28	21°29	8°27	8°29	4°44	25°36	6°R29	5°17	27° 6	n.a.	M12
T 13	10 45 49	13°23'29	14°14	14°57	10°19	28°14	21°22	8°31	8°29	4°43	25°38	6°29	5°14	27°13	n.a.	T 13
W14	10 49 46	14°21'58	26° 9	17° 4	11°31	29° 0	21°14	8°35	8°29	4°42	25°39	6°27	5°11	27°20	n.a.	W14
T 15	10 53 42	15°20'24	7♒59	19°11	12°43	29°46	21° 7	8°40	8°30	4°40	25°41	6°23	5° 8	27°26	n.a.	T 15
F 16	10 57 39	16°18'48	19°48	21°18	13°55	0♒33	20°59	8°44	8°30	4°39	25°42	6°15	5° 5	27°33	n.a.	F 16
S 17	11 1 35	17°17'11	1♓37	23°25	15° 7	1°19	20°51	8°48	8°31	4°38	25°43	6° 6	5° 1	27°40	n.a.	S 17
S 18	11 5 32	18°15'31	13°30	25°32	16°19	2° 5	20°44	8°52	8°31	4°37	25°45	5°54	4°58	27°46	n.a.	S 18
M19	11 9 29	19°13'50	25°28	27°38	17°31	2°51	20°36	8°56	8°31	4°36	25°46	5°41	4°55	27°53	n.a.	M19
T 20	11 13 25	20°12'06	7♈31	29°42	18°43	3°37	20°28	9° 0	8°31	4°35	25°47	5°27	4°52	28° 0	n.a.	T 20
W21	11 17 22	21°10'21	19°43	1♈45	19°55	4°23	20°21	9° 3	8°31	4°34	25°49	5°15	4°49	28° 7	n.a.	W21
T 22	11 21 18	22° 8'34	2♉ 2	3°47	21° 8	5° 8	20°13	9° 7	8°R31	4°33	25°50	5° 5	4°46	28°13	n.a.	T 22
F 23	11 25 15	23° 6'44	14°32	5°46	22°20	5°54	20° 5	9°11	8°31	4°32	25°51	4°57	4°42	28°20	n.a.	F 23
S 24	11 29 11	24° 4'53	27°15	7°43	23°32	6°40	19°58	9°14	8°31	4°31	25°53	4°52	4°39	28°27	n.a.	S 24
S 25	11 33 8	25° 2'59	10♊13	9°37	24°44	7°26	19°50	9°17	8°31	4°30	25°54	4°49	4°36	28°33	n.a.	S 25
M26	11 37 4	26° 1'04	23°29	11°28	25°56	8°12	19°43	9°21	8°31	4°29	25°56	4°D49	4°33	28°40	n.a.	M26
T 27	11 41 1	26°59'06	7♋ 5	13°17	27° 8	8°58	19°35	9°24	8°31	4°28	25°57	4°R49	4°30	28°47	n.a.	T 27
W28	11 44 57	27°57'07	21° 5	15° 2	28°21	9°43	19°27	9°27	8°31	4°27	25°58	4°48	4°26	28°53	n.a.	W28
T 29	11 48 54	28°55'05	5♌28	16°43	29°33	10°29	19°20	9°30	8°30	4°26	26° 0	4°46	4°23	29° 0	n.a.	T 29
F 30	11 52 51	29°53'01	20°12	18°21	0♓45	11°15	19°12	9°33	8°30	4°26	26° 1	4°41	4°20	29° 7	n.a.	F 30
S 31	11 56 47	0♈50'55	5♍11	19♈56	1♓57	12♒ 0	19♍ 5	9♑36	8♐29	4♌25	26♓ 3	4♋33	4♋17	29♒13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	11s 3	22n50	1n41	16s40	2s 1	21s39	0s23	23s29	1s 4	4n31	1n46	23s46	0s11	22s 6	0s 5	20n11	0n54	16s55	16s29	23n35	23n40	16s47			n.a.
F 2	10 41	20 22	2 52	15 59	1 57	21 28	0 26	23 23	1 4	4 34	1 46	23 46	0 11	22 6	0 5	20 11	0 54	16 54	16 29	23 36	23 40	16 45			n.a.
S 3	10 20	16 27	3 52	15 17	1 53	21 17	0 29	23 16	1 5	4 36	1 46	23 45	0 11	22 6	0 5	20 11	0 54	16 53	16 29	23 36	23 40	16 44			n.a.
S 4	9 58	11 25	4 36	14 32	1 48	21 5	0 32	23 10	1 6	4 39	1 46	23 45	0 11	22 6	0 5	20 12	0 54	16 53	16 29	23 36	23 40	16 42			n.a.
M 5	9 36	5 43	5 0	13 46	1 43	20 52	0 35	23 3	1 6	4 42	1 46	23 45	0 11	22 7	0 5	20 12	0 54	16 52	16 29	23 37	23 41	16 40			n.a.
T 6	9 14	0s12	5 3	12 58	1 38	20 39	0 38	22 56	1 7	4 45	1 46	23 45	0 11	22 7	0 5	20 12	0 54	16 52	16 28	23 37	23 41	16 38			n.a.
W 7	8 52	5 57	4 47	12 9	1 31	20 25	0 41	22 48	1 8	4 48	1 46	23 45	0 12	22 7	0 5	20 13	0 54	16 51	16 28	23 38	23 41	16 36			n.a.
T 8	8 30	11 13	4 13	11 18	1 24	20 10	0 43	22 41	1 8	4 51	1 46	23 44	0 12	22 7	0 5	20 13	0 54	16 50	16 28	23 38	23 41	16 34			n.a.
F 9	8 8	15 45	3 26	10 25	1 17	19 55	0 46	22 33	1 9	4 54	1 46	23 44	0 12	22 7	0 5	20 13	0 54	16 50	16 28	23 38	23 41	16 33			n.a.
S 10	7 45	19 22	2 30	9 31	1 9	19 39	0 49	22 25	1 9	4 57	1 46	23 44	0 12	22 7	0 5	20 14	0 54	16 49	16 28	23 38	23 41	16 31			n.a.
S 11	7 23	21 57	1 28	8 35	1 1	19 23	0 51	22 17	1 10	5 0	1 46	23 44	0 12	22 7	0 5	20 14	0 54	16 48	16 28	23 38	23 41	16 29			n.a.
M12	7 0	23 24	0 23	7 38	0 52	19 6	0 54	22 8	1 11	5 3	1 47	23 44	0 12	22 8	0 5	20 14	0 54	16 48	16 28	23 38	23 41	16 27			n.a.
T 13	6 37	23 43	0s41	6 40	0 42	18 49	0 56	21 59	1 11	5 6	1 47	23 43	0 12	22 8	0 5	20 15	0 54	16 47	16 28	23 38	23 42	16 25			n.a.
W14	6 15	22 55	1 43	5 41	0 33	18 31	0 59	21 50	1 12	5 9	1 47	23 43	0 12	22 8	0 5	20 15	0 54	16 46	16 28	23 38	23 42	16 23			n.a.
T 15	5 52	21 6	2 39	4 41	0 23	18 13	1 1	21 41	1 12	5 12	1 47	23 43	0 12	22 8	0 5	20 15	0 54	16 46	16 28	23 39	23 42	16 22			n.a.
F 16	5 29	18 23	3 29	3 41	0 12	17 54	1 3	21 31	1 13	5 15	1 47	23 43	0 12	22 8	0 5	20 15	0 54	16 45	16 27	23 39	23 42	16 20			n.a.
S 17	5 6	14 55	4 9	2 40	0 1	17 35	1 5	21 22	1 14	5 18	1 47	23 43	0 13	22 8	0 5	20 16	0 54	16 45	16 27	23 39	23 42	16 18			n.a.
S 18	4 43	10 51	4 39	1 39	0n10	17 15	1 7	21 12	1 14	5 21	1 47	23 42	0 13	22 8	0 5	20 16	0 54	16 44	16 27	23 40	23 42	16 16			n.a.
M19	4 19	6 21	4 56	0 39	0 21	16 55	1 9	21 2	1 15	5 24	1 47	23 42	0 13	22 8	0 5	20 16	0 54	16 43	16 27	23 40	23 42	16 14			n.a.
T 20	3 56	1 34	5 1	0n22	0 32	16 34	1 11	20 51	1 15	5 28	1 47	23 42	0 13	22 8	0 5	20 16	0 54	16 43	16 27	23 41	23 42	16 12			n.a.
W21	3 33	3n20	4 51	1 22	0 43	16 13	1 13	20 41	1 16	5 31	1 47	23 42	0 13	22 8	0 5	20 17	0 54	16 42	16 27	23 42	23 43	16 10			n.a.
T 22	3 10	8 10	4 29	2 21	0 54	15 51	1 15	20 30	1 16	5 34	1 47	23 42	0 13	22 8	0 5	20 17	0 54	16 42	16 27	23 42	23 43	16 8			n.a.
F 23	2 46	12 44	3 53	3 18	1 5	15 29	1 17	20 19	1 17	5 37	1 47	23 42	0 13	22 8	0 5	20 17	0 54	16 41	16 27	23 42	23 43	16 7			n.a.
S 24	2 23	16 51	3 5	4 15	1 15	15 7	1 18	20 8	1 18	5 40	1 47	23 42	0 13	22 8	0 5	20 17	0 54	16 40	16 27	23 42	23 43	16 5			n.a.
S 25	2 0	20 14	2 6	5 10	1 25	14 44	1 20	19 57	1 18	5 43	1 46	23 41	0 13	22 8	0 5	20 18	0 54	16 40	16 27	23 43	23 43	16 3			n.a.
M26	1 36	22 39	1 0	6 4	1 35	14 20	1 22	19 45	1 19	5 46	1 46	23 41	0 13	22 8	0 5	20 18	0 54	16 39	16 27	23 43	23 43	16 1			n.a.
T 27	1 13	23 48	0n12	6 55	1 45	13 57	1 23	19 33	1 19	5 49	1 46	23 41	0 14	22 8	0 5	20 18	0 54	16 39	16 27	23 43	23 43	15 59			n.a.
W28	0 50	23 31	1 25	7 45	1 54	13 33	1 24	19 21	1 20	5 52	1 46	23 41	0 14	22 8	0 5	20 18	0 54	16 38	16 27	23 43	23 43	15 57			n.a.
T 29	0 26	21 41	2 34	8 32	2 2	13 8	1 26	19 9	1 20	5 54	1 46	23 41	0 14	22 8	0 5	20 18	0 54	16 38	16 27	23 43	23 43	15 55			n.a.
F 30	0 3	18 22	3 35	9 17	2 10	12 43	1 27	18 57	1 21	5 57	1 46	23 41	0 14	22 8	0 5	20 19	0 54	16 37	16 27	23 43	23 44	15 53			n.a.
S 31	0n21	13n48	4n22	10n 0	2n17	12s18	1s28	18s45	1s21	6n 0	1n46	23s41	0s14	22s 8	0s 5	20n19	0n54	16s36	16s27	23n43	23n44	15s51			n.a.

Julian Day Number = 1405175.5, Delta T = 06h22m59s
Ecliptic obliquity = 23°47'56, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°01'49, Lahiri = -15°54'49 Julian Calendar 1 March 866 BCE == Greg. Calendar 21 Feb. 866 BCE

The year -865 astronomical counting style corresponds to year 866 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 866 BCE
geocentric

APRIL 866 BCE (-865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 0 44	1♈48'48	20♍19	21♈26	3♓10	12♒46	18°R58	9♉39	8°R29	4°R24	26♓ 4	4°R24	4♋14	29♒20	n.a.	S 1
M 2	12 4 40	2°46'38	5♎25	22°53	4°22	13°32	18♍50	9°42	8♐29	4♌23	26° 5	4♋13	4°11	29°27	n.a.	M 2
T 3	12 8 37	3°44'27	20°18	24°16	5°34	14°17	18°43	9°44	8°28	4°23	26° 7	4° 2	4° 7	29°34	n.a.	T 3
W 4	12 12 33	4°42'15	4♏51	25°34	6°47	15° 3	18°36	9°47	8°27	4°22	26° 8	3°52	4° 4	29°40	n.a.	W 4
T 5	12 16 30	5°40'01	18°56	26°49	7°59	15°48	18°29	9°49	8°27	4°21	26° 9	3°45	4° 1	29°47	n.a.	T 5
F 6	12 20 26	6°37'46	2♐33	27°59	9°11	16°34	18°22	9°52	8°26	4°21	26°11	3°40	3°58	29°54	n.a.	F 6
S 7	12 24 23	7°35'29	15°41	29° 5	10°24	17°19	18°15	9°54	8°25	4°20	26°12	3°37	3°55	0♓ 0	n.a.	S 7
S 8	12 28 20	8°33'11	28°24	0♑ 7	11°36	18° 4	18° 8	9°56	8°25	4°20	26°13	3°36	3°52	0° 7	n.a.	S 8
M 9	12 32 16	9°30'52	10♑45	1° 5	12°49	18°50	18° 2	9°58	8°24	4°19	26°15	3°36	3°48	0°14	n.a.	M 9
T 10	12 36 13	10°28'32	22°51	1°58	14° 1	19°35	17°55	10° 0	8°23	4°19	26°16	3°36	3°45	0°20	n.a.	T 10
W11	12 40 9	11°26'11	4♒47	2°47	15°14	20°20	17°48	10° 2	8°22	4°18	26°17	3°34	3°42	0°27	n.a.	W11
T 12	12 44 6	12°23'48	16°37	3°31	16°26	21° 6	17°42	10° 4	8°21	4°18	26°19	3°30	3°39	0°34	n.a.	T 12
F 13	12 48 2	13°21'25	28°26	4°10	17°39	21°51	17°36	10° 5	8°20	4°18	26°20	3°23	3°36	0°41	n.a.	F 13
S 14	12 51 59	14°19'00	10♓18	4°45	18°51	22°36	17°29	10° 7	8°19	4°17	26°21	3°14	3°32	0°47	n.a.	S 14
S 15	12 55 55	15°16'33	22°15	5°16	20° 4	23°21	17°23	10° 8	8°18	4°17	26°23	3° 2	3°29	0°54	n.a.	S 15
M16	12 59 52	16°14'06	4♈20	5°41	21°16	24° 6	17°17	10°10	8°17	4°17	26°24	2°49	3°26	1° 1	n.a.	M16
T 17	13 3 49	17°11'37	16°35	6° 2	22°29	24°51	17°12	10°11	8°15	4°16	26°25	2°36	3°23	1° 7	n.a.	T 17
W18	13 7 45	18° 9'07	28°59	6°18	23°41	25°36	17° 6	10°12	8°14	4°16	26°27	2°24	3°20	1°14	n.a.	W18
T 19	13 11 42	19° 6'36	11♉34	6°29	24°54	26°21	17° 0	10°13	8°13	4°16	26°28	2°14	3°17	1°21	n.a.	T 19
F 20	13 15 38	20° 4'04	24°19	6°35	26° 6	27° 6	16°55	10°14	8°12	4°16	26°29	2° 6	3°13	1°27	n.a.	F 20
S 21	13 19 35	21° 1'30	7♊15	6°R37	27°19	27°50	16°49	10°15	8°10	4°16	26°31	2° 1	3°10	1°34	n.a.	S 21
S 22	13 23 31	21°58'55	20°24	6°34	28°32	28°35	16°44	10°16	8° 9	4°16	26°32	1°59	3° 7	1°41	n.a.	S 22
M23	13 27 28	22°56'19	3♋47	6°27	29°44	29°20	16°39	10°17	8° 7	4°16	26°33	1°D58	3° 4	1°48	n.a.	M23
T 24	13 31 24	23°53'41	17°25	6°15	0♈57	0♓ 4	16°34	10°18	8° 6	4°D16	26°34	1°R59	3° 1	1°54	n.a.	T 24
W25	13 35 21	24°51'02	1♌20	6° 0	2°10	0°49	16°30	10°18	8° 4	4°16	26°36	1°59	2°58	2° 1	n.a.	W25
T 26	13 39 18	25°48'22	15°31	5°40	3°22	1°33	16°25	10°18	8° 3	4°16	26°37	1°57	2°54	2° 8	n.a.	T 26
F 27	13 43 14	26°45'40	29°58	5°17	4°35	2°18	16°21	10°19	8° 1	4°16	26°38	1°53	2°51	2°14	n.a.	F 27
S 28	13 47 11	27°42'57	14♍37	4°51	5°48	3° 2	16°16	10°19	8° 0	4°16	26°39	1°47	2°48	2°21	n.a.	S 28
S 29	13 51 7	28°40'13	29°22	4°23	7° 0	3°47	16°12	10°19	7°58	4°16	26°40	1°39	2°45	2°28	n.a.	S 29
M30	13 55 4	29♈37'28	14♎ 7	3♉52	8♈13	4♓31	16♍ 8	10°R19	7♐56	4♌16	26♓42	1♋30	2♋42	2♓35	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n44	8n21	4n51	10n41	2n23	11s53	1s29	18s32	1s22	6n 3	1n46	23s41	0s14	22s 8	0s 5	20n19	0n54	16s36	16s27	23n43	23n44	15s49		n.a.
M 2	1 7	2 24	5 0	11 19	2 28	11 27	1 30	18 19	1 22	6 6	1 46	23 40	0 14	22 8	0 5	20 19	0 54	16 35	16 27	23 44	23 44	15 47		n.a.
T 3	1 31	3s36	4 48	11 55	2 33	11 1	1 31	18 6	1 23	6 9	1 46	23 40	0 14	22 8	0 5	20 19	0 54	16 35	16 27	23 44	23 44	15 45		n.a.
W 4	1 54	9 17	4 18	12 28	2 37	10 35	1 32	17 53	1 23	6 11	1 46	23 40	0 14	22 8	0 5	20 19	0 54	16 34	16 27	23 44	23 44	15 43		n.a.
T 5	2 17	14 18	3 33	12 58	2 40	10 8	1 33	17 40	1 23	6 14	1 45	23 40	0 15	22 8	0 5	20 19	0 54	16 34	16 27	23 45	23 44	15 41		n.a.
F 6	2 40	18 26	2 36	13 26	2 42	9 41	1 34	17 26	1 24	6 17	1 45	23 40	0 15	22 7	0 5	20 20	0 54	16 33	16 27	23 45	23 44	15 40		n.a.
S 7	3 3	21 28	1 33	13 52	2 44	9 14	1 34	17 13	1 24	6 19	1 45	23 40	0 15	22 7	0 5	20 20	0 54	16 33	16 27	23 45	23 44	15 38		n.a.
S 8	3 26	23 20	0 28	14 14	2 44	8 47	1 35	16 59	1 25	6 22	1 45	23 40	0 15	22 7	0 5	20 20	0 54	16 32	16 27	23 45	23 44	15 36		n.a.
M 9	3 49	23 59	0s38	14 34	2 44	8 19	1 35	16 45	1 25	6 24	1 45	23 40	0 15	22 7	0 5	20 20	0 53	16 32	16 27	23 45	23 45	15 34		n.a.
T 10	4 12	23 28	1 40	14 52	2 42	7 51	1 36	16 31	1 26	6 27	1 45	23 40	0 15	22 7	0 5	20 20	0 53	16 31	16 27	23 45	23 45	15 32		n.a.
W11	4 35	21 54	2 37	15 7	2 40	7 23	1 36	16 17	1 26	6 29	1 45	23 40	0 15	22 7	0 5	20 20	0 53	16 31	16 27	23 45	23 45	15 30		n.a.
T 12	4 58	19 22	3 27	15 19	2 36	6 55	1 37	16 3	1 26	6 32	1 44	23 40	0 15	22 7	0 5	20 20	0 53	16 30	16 28	23 45	23 45	15 28		n.a.
F 13	5 21	16 3	4 7	15 29	2 32	6 26	1 37	15 48	1 27	6 34	1 44	23 40	0 15	22 7	0 5	20 20	0 53	16 30	16 28	23 45	23 45	15 26		n.a.
S 14	5 44	12 5	4 37	15 36	2 26	5 57	1 37	15 34	1 27	6 36	1 44	23 40	0 16	22 6	0 5	20 20	0 53	16 29	16 28	23 46	23 45	15 24		n.a.
S 15	6 6	7 38	4 55	15 40	2 20	5 29	1 37	15 19	1 28	6 39	1 44	23 40	0 16	22 6	0 5	20 20	0 53	16 29	16 28	23 46	23 45	15 22		n.a.
M16	6 29	2 50	5 0	15 42	2 13	5 0	1 37	15 4	1 28	6 41	1 44	23 40	0 16	22 6	0 5	20 20	0 53	16 29	16 28	23 46	23 45	15 20		n.a.
T 17	6 51	2n 8	4 52	15 41	2 4	4 30	1 37	14 49	1 28	6 43	1 43	23 40	0 16	22 6	0 5	20 21	0 53	16 28	16 28	23 46	23 45	15 18		n.a.
W18	7 13	7 5	4 29	15 37	1 54	4 1	1 37	14 34	1 29	6 45	1 43	23 40	0 16	22 6	0 5	20 21	0 53	16 28	16 28	23 47	23 45	15 16		n.a.
T 19	7 35	11 50	3 54	15 31	1 44	3 32	1 36	14 19	1 29	6 47	1 43	23 40	0 16	22 6	0 5	20 21	0 53	16 27	16 28	23 47	23 45	15 14		n.a.
F 20	7 58	16 8	3 6	15 22	1 32	3 2	1 36	14 4	1 29	6 49	1 43	23 40	0 16	22 5	0 5	20 21	0 53	16 27	16 28	23 47	23 46	15 12		n.a.
S 21	8 19	19 46	2 7	15 11	1 20	2 33	1 36	13 48	1 30	6 51	1 43	23 40	0 16	22 5	0 5	20 21	0 53	16 26	16 28	23 47	23 46	15 10		n.a.
S 22	8 41	22 26	1 1	14 58	1 7	2 3	1 35	13 33	1 30	6 53	1 42	23 40	0 16	22 5	0 5	20 21	0 53	16 26	16 29	23 47	23 46	15 8		n.a.
M23	9 3	23 54	0n10	14 42	0 53	1 33	1 35	13 17	1 30	6 55	1 42	23 40	0 17	22 5	0 5	20 21	0 53	16 26	16 29	23 47	23 46	15 6		n.a.
T 24	9 24	23 59	1 21	14 24	0 38	1 3	1 34	13 2	1 31	6 56	1 42	23 40	0 17	22 4	0 5	20 21	0 53	16 25	16 29	23 47	23 46	15 4		n.a.
W25	9 46	22 35	2 29	14 4	0 22	0 33	1 34	12 46	1 31	6 58	1 42	23 40	0 17	22 4	0 5	20 21	0 53	16 25	16 29	23 47	23 46	15 1		n.a.
T 26	10 7	19 45	3 30	13 42	0 6	0 4	1 33	12 30	1 31	6 59	1 41	23 40	0 17	22 4	0 5	20 21	0 53	16 25	16 29	23 47	23 46	14 59		n.a.
F 27	10 28	15 40	4 18	13 19	0s10	0n26	1 32	12 14	1 32	7 1	1 41	23 40	0 17	22 4	0 5	20 21	0 53	16 24	16 29	23 47	23 46	14 57		n.a.
S 28	10 49	10 36	4 50	12 54	0 27	0 56	1 31	11 58	1 32	7 2	1 41	23 41	0 17	22 3	0 5	20 20	0 53	16 24	16 29	23 47	23 46	14 55		n.a.
S 29	11 10	4 53	5 3	12 29	0 44	1 26	1 31	11 42	1 32	7 4	1 41	23 41	0 17	22 3	0 5	20 20	0 53	16 23	16 30	23 47	23 46	14 53		n.a.
M30	11n30	1s 6	4n56	12n 2	1s 1	1n56	1s30	11s26	1s32	7n 5	1n40	23s41	0s17	22s 3	0s 5	20n20	0n53	16s23	16s30	23n47	23n46	14s51		n.a.

Julian Day Number = 1405206.5, Delta T = 06h22m57s
Ecliptic obliquity = 23°47'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°01'45, Lahiri = -15°54'44 Julian Calendar 1 Apr. 866 BCE == Greg. Calendar 24 March 866 BCE

The year -865 astronomical counting style corresponds to year 866 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 866 BCE
geocentric

MAY 866 BCE (-865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 59 0	0♉34'41	28♎43	3°R20	9♈26	5♓15	16°R 5	10°R19	7°R55	4♌16	26♓43	1°R21	2♋38	2♓41	n.a.	T 1
W 2	14 2 57	1°31'54	13♏ 4	2♉47	10°39	5°59	16♍ 1	10♑19	7♐53	4°16	26°44	1♋13	2°35	2°48	n.a.	W 2
T 3	14 6 53	2°29'07	27° 2	2°13	11°51	6°43	15°58	10°19	7°51	4°17	26°45	1° 7	2°32	2°55	n.a.	T 3
F 4	14 10 50	3°26'19	10♐36	1°40	13° 4	7°27	15°54	10°18	7°49	4°17	26°46	1° 3	2°29	3° 1	n.a.	F 4
S 5	14 14 47	4°23'30	23°44	1° 7	14°17	8°11	15°51	10°18	7°47	4°17	26°47	1° 1	2°26	3° 8	n.a.	S 5
S 6	14 18 43	5°20'41	6♑28	0°35	15°30	8°55	15°48	10°17	7°45	4°18	26°49	1°D 1	2°23	3°15	n.a.	S 6
M 7	14 22 40	6°17'51	18°53	0° 6	16°43	9°39	15°45	10°17	7°44	4°18	26°50	1° 1	2°19	3°21	n.a.	M 7
T 8	14 26 36	7°15'01	1♒ 1	29♈38	17°56	10°23	15°43	10°16	7°42	4°19	26°51	1° 2	2°16	3°28	n.a.	T 8
W 9	14 30 33	8°12'10	12°59	29°14	19° 8	11° 7	15°40	10°15	7°40	4°19	26°52	1°R 2	2°13	3°35	n.a.	W 9
T 10	14 34 29	9° 9'20	24°51	28°52	20°21	11°50	15°38	10°14	7°38	4°19	26°53	1° 1	2°10	3°42	n.a.	T 10
F 11	14 38 26	10° 6'29	6♓42	28°34	21°34	12°34	15°36	10°13	7°36	4°20	26°54	0°57	2° 7	3°48	n.a.	F 11
S 12	14 42 22	11° 3'37	18°37	28°20	22°47	13°18	15°34	10°12	7°34	4°21	26°55	0°52	2° 3	3°55	n.a.	S 12
S 13	14 46 19	12° 0'46	0♈40	28°10	24° 0	14° 1	15°33	10°11	7°31	4°21	26°56	0°45	2° 0	4° 2	n.a.	S 13
M14	14 50 16	12°57'54	12°52	28° 4	25°13	14°44	15°31	10° 9	7°29	4°22	26°57	0°37	1°57	4° 8	n.a.	M14
T 15	14 54 12	13°55'01	25°17	28°D 2	26°26	15°28	15°30	10° 8	7°27	4°22	26°58	0°28	1°54	4°15	n.a.	T 15
W16	14 58 9	14°52'09	7♉56	28° 6	27°39	16°11	15°28	10° 6	7°25	4°23	26°59	0°20	1°51	4°22	n.a.	W16
T 17	15 2 5	15°49'16	20°48	28°13	28°52	16°54	15°27	10° 5	7°23	4°24	27° 0	0°14	1°48	4°29	n.a.	T 17
F 18	15 6 2	16°46'23	3♊53	28°26	0♉ 5	17°37	15°27	10° 3	7°21	4°24	27° 1	0° 9	1°44	4°35	n.a.	F 18
S 19	15 9 58	17°43'30	17°11	28°43	1°18	18°20	15°26	10° 1	7°18	4°25	27° 2	0° 7	1°41	4°42	n.a.	S 19
S 20	15 13 55	18°40'37	0♋40	29° 5	2°31	19° 3	15°26	9°59	7°16	4°26	27° 3	0°D 6	1°38	4°49	n.a.	S 20
M21	15 17 52	19°37'43	14°20	29°32	3°45	19°46	15°25	9°57	7°14	4°27	27° 4	0° 7	1°35	4°55	n.a.	M21
T 22	15 21 48	20°34'48	28°10	0♉ 3	4°58	20°29	15°D25	9°55	7°12	4°28	27° 5	0° 8	1°32	5° 2	n.a.	T 22
W23	15 25 45	21°31'53	12♌10	0°39	6°11	21°11	15°25	9°53	7° 9	4°29	27° 6	0° 9	1°29	5° 9	n.a.	W23
T 24	15 29 41	22°28'58	26°19	1°19	7°24	21°54	15°26	9°51	7° 7	4°30	27° 7	0°R 9	1°25	5°15	n.a.	T 24
F 25	15 33 38	23°26'02	10♍35	2° 4	8°37	22°37	15°26	9°49	7° 5	4°31	27° 7	0° 8	1°22	5°22	n.a.	F 25
S 26	15 37 34	24°23'06	24°56	2°53	9°50	23°19	15°27	9°46	7° 2	4°32	27° 8	0° 5	1°19	5°29	n.a.	S 26
S 27	15 41 31	25°20'10	9♎17	3°46	11° 4	24° 1	15°27	9°44	7° 0	4°33	27° 9	0° 1	1°16	5°36	n.a.	S 27
M28	15 45 27	26°17'14	23°35	4°44	12°17	24°44	15°28	9°41	6°58	4°34	27°10	29♊57	1°13	5°42	n.a.	M28
T 29	15 49 24	27°14'17	7♏45	5°46	13°30	25°26	15°30	9°39	6°55	4°35	27°11	29°52	1° 9	5°49	n.a.	T 29
W30	15 53 21	28°11'20	21°42	6°53	14°43	26° 8	15°31	9°36	6°53	4°36	27°11	29°47	1° 6	5°56	n.a.	W30
T 31	15 57 17	29♉ 8'24	5♐22	8♉ 3	15♉57	26♓50	15♍33	9♑33	6♐51	4♌37	27♓12	29♊44	1♋ 3	6♓ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	11n51	6s59	4n30	11n35	1s18	2n26	1s29	11s10	1s33	7n 6	1n40	23s41	0s17	22s 3	0s 5	20n20	0n53	16s23	16s30	23n48	23n46	14s49			n.a.
W 2	12 11	12 23	3 47	11 8	1 35	2 56	1 28	10 53	1 33	7 8	1 40	23 41	0 18	22 2	0 5	20 20	0 53	16 23	16 30	23 48	23 46	14 47			n.a.
T 3	12 31	17 1	2 51	10 41	1 51	3 26	1 26	10 37	1 33	7 9	1 40	23 41	0 18	22 2	0 5	20 20	0 53	16 22	16 30	23 48	23 46	14 45			n.a.
F 4	12 51	20 36	1 47	10 15	2 7	3 56	1 25	10 20	1 33	7 10	1 39	23 41	0 18	22 2	0 5	20 20	0 53	16 22	16 30	23 48	23 47	14 43			n.a.
S 5	13 11	23 0	0 39	9 49	2 22	4 26	1 24	10 4	1 34	7 11	1 39	23 41	0 18	22 2	0 5	20 20	0 53	16 22	16 31	23 48	23 47	14 41			n.a.
S 6	13 30	24 8	0s29	9 25	2 36	4 55	1 23	9 47	1 34	7 12	1 39	23 42	0 18	22 1	0 5	20 20	0 53	16 21	16 31	23 48	23 47	14 39			n.a.
M 7	13 49	24 0	1 34	9 2	2 49	5 25	1 21	9 31	1 34	7 12	1 39	23 42	0 18	22 1	0 5	20 20	0 53	16 21	16 31	23 48	23 47	14 37			n.a.
T 8	14 8	22 44	2 34	8 41	3 1	5 54	1 20	9 14	1 34	7 13	1 38	23 42	0 18	22 1	0 5	20 20	0 53	16 21	16 31	23 48	23 47	14 35			n.a.
W 9	14 27	20 27	3 26	8 22	3 12	6 24	1 18	8 57	1 34	7 14	1 38	23 42	0 18	22 0	0 5	20 20	0 53	16 21	16 31	23 48	23 47	14 32			n.a.
T 10	14 46	17 19	4 8	8 5	3 22	6 53	1 17	8 41	1 35	7 15	1 38	23 42	0 19	22 0	0 5	20 19	0 53	16 20	16 32	23 48	23 47	14 30			n.a.
F 11	15 4	13 30	4 40	7 51	3 31	7 22	1 15	8 24	1 35	7 15	1 37	23 43	0 19	22 0	0 5	20 19	0 53	16 20	16 32	23 48	23 47	14 28			n.a.
S 12	15 22	9 9	5 0	7 39	3 38	7 51	1 14	8 7	1 35	7 16	1 37	23 43	0 19	21 59	0 5	20 19	0 53	16 20	16 32	23 48	23 47	14 26			n.a.
S 13	15 40	4 25	5 7	7 30	3 44	8 20	1 12	7 50	1 35	7 16	1 37	23 43	0 19	21 59	0 6	20 19	0 53	16 20	16 32	23 48	23 47	14 24			n.a.
M14	15 58	0n34	5 0	7 23	3 49	8 49	1 10	7 33	1 35	7 16	1 37	23 43	0 19	21 59	0 6	20 19	0 53	16 19	16 32	23 48	23 47	14 22			n.a.
T 15	16 15	5 36	4 39	7 19	3 53	9 17	1 9	7 16	1 35	7 17	1 36	23 43	0 19	21 58	0 6	20 19	0 53	16 19	16 33	23 48	23 47	14 20			n.a.
W16	16 32	10 31	4 4	7 18	3 55	9 45	1 7	7 0	1 35	7 17	1 36	23 44	0 19	21 58	0 6	20 18	0 53	16 19	16 33	23 48	23 47	14 18			n.a.
T 17	16 49	15 4	3 16	7 20	3 56	10 13	1 5	6 43	1 36	7 17	1 36	23 44	0 19	21 58	0 6	20 18	0 53	16 19	16 33	23 48	23 47	14 15			n.a.
F 18	17 6	19 0	2 17	7 24	3 56	10 41	1 3	6 26	1 36	7 17	1 35	23 44	0 19	21 57	0 6	20 18	0 53	16 19	16 33	23 48	23 47	14 13			n.a.
S 19	17 22	22 1	1 9	7 31	3 55	11 9	1 1	6 9	1 36	7 17	1 35	23 44	0 20	21 57	0 6	20 18	0 53	16 19	16 34	23 48	23 47	14 11			n.a.
S 20	17 38	23 51	0n 3	7 41	3 53	11 36	0 59	5 52	1 36	7 17	1 35	23 45	0 20	21 57	0 6	20 18	0 53	16 18	16 34	23 48	23 47	14 9			n.a.
M21	17 54	24 17	1 17	7 53	3 50	12 3	0 57	5 35	1 36	7 17	1 34	23 45	0 20	21 56	0 6	20 17	0 53	16 18	16 34	23 48	23 47	14 7			n.a.
T 22	18 10	23 14	2 26	8 8	3 46	12 30	0 55	5 18	1 36	7 16	1 34	23 45	0 20	21 56	0 6	20 17	0 53	16 18	16 34	23 48	23 47	14 5			n.a.
W23	18 25	20 44	3 29	8 25	3 41	12 57	0 53	5 1	1 36	7 16	1 34	23 45	0 20	21 55	0 6	20 17	0 53	16 18	16 35	23 48	23 47	14 3			n.a.
T 24	18 40	16 58	4 19	8 44	3 36	13 23	0 51	4 44	1 36	7 16	1 34	23 46	0 20	21 55	0 6	20 17	0 53	16 18	16 35	23 48	23 47	14 0			n.a.
F 25	18 55	12 13	4 53	9 6	3 29	13 49	0 49	4 27	1 36	7 15	1 33	23 46	0 20	21 55	0 6	20 16	0 53	16 18	16 35	23 48	23 47	13 58			n.a.
S 26	19 9	6 46	5 10	9 30	3 22	14 15	0 47	4 10	1 36	7 15	1 33	23 46	0 20	21 54	0 6	20 16	0 53	16 18	16 35	23 48	23 48	13 56			n.a.
S 27	19 23	0 58	5 7	9 56	3 14	14 40	0 45	3 53	1 36	7 14	1 33	23 47	0 21	21 54	0 6	20 16	0 53	16 18	16 36	23 48	23 48	13 54			n.a.
M28	19 37	4s53	4 45	10 23	3 5	15 5	0 42	3 36	1 36	7 13	1 32	23 47	0 21	21 53	0 6	20 16	0 53	16 18	16 36	23 48	23 48	13 52			n.a.
T 29	19 50	10 26	4 6	10 53	2 56	15 30	0 40	3 19	1 36	7 13	1 32	23 47	0 21	21 53	0 6	20 15	0 53	16 17	16 36	23 48	23 48	13 50			n.a.
W30	20 3	15 22	3 13	11 24	2 46	15 54	0 38	3 2	1 36	7 12	1 32	23 48	0 21	21 53	0 6	20 15	0 53	16 17	16 37	23 48	23 48	13 47			n.a.
T 31	20n16	19s24	2n 9	11n57	2s36	16n18	0s35	2s45	1s36	7n11	1n31	23s48	0s21	21s52	0s 6	20n15	0n53	16s17	16s37	23n48	23n48	13s45			n.a.

Julian Day Number = 1405236.5, Delta T = 06h22m56s
Ecliptic obliquity = 23°47'56, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°01'41, Lahiri = -15°54'40 Julian Calendar 1 May 866 BCE == Greg. Calendar 23 Apr. 866 BCE

The year -865 astronomical counting style corresponds to year 866 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 866 BCE
geocentric

JUNE 866 BCE (-865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 1 14	0♊ 5'28	18♐42	9♉17	17♉10	27♓32	15♍34	9°R30	6°R48	4♎38	27♓13	29°R42	1♋ 0	6♓ 9	n.a.	F 1
S 2	16 5 10	1° 2'32	1♑43	10°36	18°23	28°14	15°36	9♑27	6♐46	4°39	27°14	29°D42	0°57	6°16	n.a.	S 2
S 3	16 9 7	1°59'37	14°24	11°58	19°37	28°55	15°38	9°24	6°43	4°40	27°14	29♊43	0°54	6°23	n.a.	S 3
M 4	16 13 3	2°56'42	26°47	13°25	20°50	29°37	15°40	9°21	6°41	4°42	27°15	29°44	0°50	6°29	n.a.	M 4
T 5	16 17 0	3°53'47	8♒56	14°55	22° 3	0♈19	15°43	9°18	6°39	4°43	27°16	29°46	0°47	6°36	n.a.	T 5
W 6	16 20 56	4°50'54	20°55	16°29	23°17	1° 0	15°45	9°15	6°36	4°44	27°16	29°47	0°44	6°43	n.a.	W 6
T 7	16 24 53	5°48'00	2♓49	18° 6	24°30	1°42	15°48	9°11	6°34	4°46	27°17	29°R48	0°41	6°49	n.a.	T 7
F 8	16 28 50	6°45'08	14°42	19°47	25°44	2°23	15°51	9° 8	6°31	4°47	27°17	29°48	0°38	6°56	n.a.	F 8
S 9	16 32 46	7°42'16	26°39	21°32	26°57	3° 4	15°54	9° 4	6°29	4°48	27°18	29°46	0°35	7° 3	n.a.	S 9
S 10	16 36 43	8°39'25	8♈44	23°20	28°11	3°45	15°57	9° 1	6°26	4°50	27°19	29°44	0°31	7°10	n.a.	S 10
M11	16 40 39	9°36'34	21° 1	25°11	29°24	4°26	16° 1	8°57	6°24	4°51	27°19	29°42	0°28	7°16	n.a.	M11
T 12	16 44 36	10°33'44	3♉33	27° 4	0♊38	5° 7	16° 4	8°54	6°22	4°52	27°20	29°39	0°25	7°23	n.a.	T 12
W13	16 48 32	11°30'56	16°23	29° 1	1°52	5°48	16° 8	8°50	6°19	4°54	27°20	29°36	0°22	7°30	n.a.	W13
T 14	16 52 29	12°28'07	29°30	0♊59	3° 5	6°28	16°12	8°46	6°17	4°55	27°21	29°34	0°19	7°36	n.a.	T 14
F 15	16 56 26	13°25'20	12♊55	3° 0	4°19	7° 9	16°16	8°43	6°14	4°57	27°21	29°33	0°15	7°43	n.a.	F 15
S 16	17 0 22	14°22'34	26°37	5° 3	5°33	7°50	16°20	8°39	6°12	4°58	27°22	29°D32	0°12	7°50	n.a.	S 16
S 17	17 4 19	15°19'48	10♋32	7° 7	6°46	8°30	16°25	8°35	6°10	5° 0	27°22	29°32	0° 9	7°57	n.a.	S 17
M18	17 8 15	16°17'02	24°37	9°12	8° 0	9°10	16°29	8°31	6° 7	5° 2	27°22	29°33	0° 6	8° 3	n.a.	M18
T 19	17 12 12	17°14'18	8♌50	11°18	9°14	9°50	16°34	8°27	6° 5	5° 3	27°23	29°34	0° 3	8°10	n.a.	T 19
W20	17 16 8	18°11'33	23° 6	13°25	10°27	10°30	16°39	8°23	6° 3	5° 5	27°23	29°35	29♊59	8°17	n.a.	W20
T 21	17 20 5	19° 8'50	7♍23	15°32	11°41	11°10	16°44	8°19	6° 0	5° 7	27°23	29°35	29°56	8°23	n.a.	T 21
F 22	17 24 1	20° 6'07	21°38	17°38	12°55	11°50	16°49	8°14	5°58	5° 8	27°24	29°R36	29°53	8°30	n.a.	F 22
S 23	17 27 58	21° 3'24	5♎47	19°45	14° 9	12°30	16°54	8°10	5°56	5°10	27°24	29°35	29°50	8°37	n.a.	S 23
S 24	17 31 55	22° 0'42	19°50	21°51	15°23	13° 9	17° 0	8° 6	5°53	5°12	27°24	29°35	29°47	8°44	n.a.	S 24
M25	17 35 51	22°58'01	3♏44	23°56	16°37	13°49	17° 6	8° 2	5°51	5°13	27°25	29°34	29°44	8°50	n.a.	M25
T 26	17 39 48	23°55'20	17°27	26° 0	17°50	14°28	17°11	7°57	5°49	5°15	27°25	29°33	29°41	8°57	n.a.	T 26
W27	17 43 44	24°52'41	0♐57	28° 3	19° 4	15° 7	17°17	7°53	5°46	5°17	27°25	29°33	29°37	9° 4	n.a.	W27
T 28	17 47 41	25°50'02	14°12	0♋ 6	20°18	15°46	17°23	7°49	5°44	5°19	27°25	29°32	29°34	9°10	n.a.	T 28
F 29	17 51 37	26°47'25	27°13	2° 6	21°32	16°25	17°30	7°44	5°42	5°21	27°25	29°D32	29°31	9°17	n.a.	F 29
S 30	17 55 34	27♊44'49	9♑59	4♋ 6	22♊46	17♈ 4	17♍36	7♑40	5♐40	5♎22	27♓26	29♊32	29♊28	9♓24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n28	22s19	1n 0	12n31	2s25	16n41	0s33	2s28	1s36	7n10	1n31	23s48	0s21	21s52	0s 6	20n14	0n53	16s17	16s37	23n48	23n48	13s43		n.a.
S 2	20 41	23 58	0s11	13 6	2 14	17 4	0 31	2 11	1 36	7 9	1 31	23 49	0 21	21 52	0 6	20 14	0 53	16 17	16 37	23 48	23 48	13 41		n.a.
S 3	20 52	24 20	1 20	13 43	2 3	17 27	0 29	1 54	1 36	7 8	1 31	23 49	0 21	21 51	0 6	20 14	0 53	16 17	16 38	23 48	23 48	13 39		n.a.
M 4	21 4	23 27	2 23	14 20	1 51	17 49	0 26	1 37	1 36	7 7	1 30	23 49	0 21	21 51	0 6	20 14	0 53	16 17	16 38	23 48	23 48	13 36		n.a.
T 5	21 15	21 29	3 19	14 59	1 39	18 10	0 24	1 20	1 36	7 6	1 30	23 50	0 22	21 50	0 6	20 13	0 53	16 17	16 38	23 48	23 48	13 34		n.a.
W 6	21 25	18 36	4 5	15 38	1 27	18 32	0 21	1 3	1 36	7 4	1 30	23 50	0 22	21 50	0 6	20 13	0 53	16 17	16 39	23 48	23 48	13 32		n.a.
T 7	21 36	14 58	4 40	16 18	1 14	18 52	0 19	0 47	1 36	7 3	1 29	23 50	0 22	21 49	0 6	20 13	0 52	16 17	16 39	23 48	23 48	13 30		n.a.
F 8	21 46	10 46	5 4	16 57	1 2	19 13	0 17	0 30	1 36	7 2	1 29	23 51	0 22	21 49	0 6	20 12	0 52	16 17	16 39	23 48	23 48	13 28		n.a.
S 9	21 55	6 8	5 14	17 37	0 49	19 32	0 14	0 13	1 36	7 0	1 29	23 51	0 22	21 49	0 6	20 12	0 52	16 17	16 40	23 48	23 48	13 25		n.a.
S 10	22 5	1 14	5 11	18 17	0 37	19 52	0 12	0n 3	1 36	6 59	1 28	23 51	0 22	21 48	0 6	20 12	0 52	16 17	16 40	23 48	23 48	13 23		n.a.
M11	22 13	3n48	4 53	18 57	0 25	20 10	0 9	0 20	1 35	6 57	1 28	23 52	0 22	21 48	0 6	20 11	0 52	16 18	16 40	23 48	23 48	13 21		n.a.
T 12	22 22	8 48	4 21	19 35	0 13	20 29	0 7	0 37	1 35	6 55	1 28	23 52	0 22	21 47	0 6	20 11	0 52	16 18	16 40	23 48	23 48	13 19		n.a.
W13	22 30	13 32	3 36	20 13	0 1	20 46	0 5	0 53	1 35	6 53	1 28	23 52	0 22	21 47	0 6	20 10	0 52	16 18	16 41	23 48	23 48	13 16		n.a.
T 14	22 38	17 46	2 38	20 50	0n10	21 3	0 2	1 9	1 35	6 52	1 27	23 53	0 23	21 47	0 6	20 10	0 52	16 18	16 41	23 48	23 48	13 14		n.a.
F 15	22 45	21 12	1 30	21 25	0 21	21 20	0n 0	1 26	1 35	6 50	1 27	23 53	0 23	21 46	0 6	20 10	0 52	16 18	16 41	23 48	23 48	13 12		n.a.
S 16	22 52	23 29	0 16	21 59	0 32	21 36	0 3	1 42	1 35	6 48	1 27	23 54	0 23	21 46	0 6	20 9	0 52	16 18	16 42	23 48	23 48	13 10		n.a.
S 17	22 59	24 23	1n 0	22 31	0 42	21 51	0 5	1 59	1 34	6 46	1 26	23 54	0 23	21 45	0 6	20 9	0 52	16 18	16 42	23 48	23 48	13 7		n.a.
M18	23 5	23 43	2 14	23 0	0 51	22 6	0 7	2 15	1 34	6 44	1 26	23 54	0 23	21 45	0 6	20 8	0 52	16 18	16 42	23 48	23 48	13 5		n.a.
T 19	23 11	21 32	3 21	23 28	1 0	22 20	0 10	2 31	1 34	6 42	1 26	23 55	0 23	21 45	0 6	20 8	0 52	16 18	16 43	23 48	23 48	13 3		n.a.
W20	23 16	18 1	4 15	23 52	1 8	22 33	0 12	2 47	1 34	6 39	1 26	23 55	0 23	21 44	0 6	20 8	0 52	16 19	16 43	23 48	23 48	13 1		n.a.
T 21	23 21	13 27	4 53	24 15	1 15	22 46	0 15	3 3	1 34	6 37	1 25	23 55	0 23	21 44	0 6	20 7	0 52	16 19	16 43	23 48	23 48	12 58		n.a.
F 22	23 25	8 9	5 13	24 34	1 22	22 58	0 17	3 19	1 33	6 35	1 25	23 56	0 23	21 43	0 6	20 7	0 52	16 19	16 44	23 48	23 48	12 56		n.a.
S 23	23 30	2 28	5 15	24 51	1 28	23 10	0 19	3 35	1 33	6 33	1 25	23 56	0 24	21 43	0 6	20 6	0 52	16 19	16 44	23 48	23 48	12 54		n.a.
S 24	23 33	3s18	4 57	25 5	1 33	23 20	0 22	3 51	1 33	6 30	1 24	23 56	0 24	21 43	0 6	20 6	0 52	16 19	16 44	23 48	23 48	12 51		n.a.
M25	23 37	8 51	4 22	25 17	1 38	23 31	0 24	4 6	1 33	6 28	1 24	23 57	0 24	21 42	0 6	20 6	0 52	16 19	16 45	23 48	23 48	12 49		n.a.
T 26	23 39	13 54	3 33	25 25	1 41	23 40	0 26	4 22	1 32	6 25	1 24	23 57	0 24	21 42	0 6	20 5	0 52	16 20	16 45	23 48	23 48	12 47		n.a.
W27	23 42	18 11	2 32	25 31	1 44	23 49	0 28	4 38	1 32	6 22	1 24	23 58	0 24	21 41	0 6	20 5	0 52	16 20	16 45	23 48	23 48	12 45		n.a.
T 28	23 44	21 28	1 24	25 34	1 47	23 57	0 31	4 53	1 32	6 20	1 23	23 58	0 24	21 41	0 6	20 4	0 52	16 20	16 46	23 48	23 48	12 42		n.a.
F 29	23 46	23 33	0 13	25 35	1 48	24 4	0 33	5 9	1 32	6 17	1 23	23 58	0 24	21 41	0 6	20 4	0 52	16 20	16 46	23 48	23 48	12 40		n.a.
S 30	23n47	24s22	0s58	25n33	1n49	24n11	0n35	5n24	1s31	6n14	1n23	23s59	0s24	21s40	0s 6	20n 3	0n52	16s21	16s46	23n48	23n48	12s38		n.a.

Julian Day Number = 1405267.5, Delta T = 06h22m54s
Ecliptic obliquity = 23°47'56, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°01'36, Lahiri = -15°54'36 Julian Calendar 1 June 866 BCE == Greg. Calendar 24 May 866 BCE

The year -865 astronomical counting style corresponds to year 866 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 866 BCE
geocentric

JULY 866 BCE (-865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 59 31	28♊42'13	22♉30	6♋ 4	24♊ 0	17♈42	17♍42	7°R36	5°R38	5♎24	27♓26	29♊32	29♊25	9♓31	n.a.	S 1
M 2	18 3 27	29°39'40	4♒48	8° 0	25°14	18°21	17°49	7♉31	5♐36	5°26	27°26	29°R32	29°21	9°37	n.a.	M 2
T 3	18 7 24	0♋37'07	16°55	9°56	26°28	18°59	17°56	7°27	5°33	5°28	27°26	29°32	29°18	9°44	n.a.	T 3
W 4	18 11 20	1°34'36	28°53	11°49	27°42	19°38	18° 3	7°22	5°31	5°30	27°26	29°32	29°15	9°51	n.a.	W 4
T 5	18 15 17	2°32'06	10♓46	13°41	28°56	20°16	18°10	7°18	5°29	5°32	27°26	29°32	29°12	9°57	n.a.	T 5
F 6	18 19 13	3°29'38	22°39	15°32	0♋10	20°54	18°17	7°13	5°27	5°34	27°26	29°32	29° 9	10° 4	n.a.	F 6
S 7	18 23 10	4°27'11	4♈36	17°21	1°25	21°32	18°24	7° 9	5°25	5°36	27°R26	29°D32	29° 6	10°11	n.a.	S 7
S 8	18 27 6	5°24'46	16°40	19° 9	2°39	22°10	18°32	7° 4	5°23	5°38	27°26	29°32	29° 2	10°18	n.a.	S 8
M 9	18 31 3	6°22'23	28°57	20°55	3°53	22°47	18°39	7° 0	5°21	5°40	27°26	29°32	28°59	10°24	n.a.	M 9
T 10	18 34 59	7°20'02	11♉31	22°40	5° 7	23°25	18°47	6°55	5°19	5°42	27°26	29°33	28°56	10°31	n.a.	T 10
W11	18 38 56	8°17'42	24°25	24°23	6°21	24° 2	18°55	6°51	5°17	5°44	27°26	29°34	28°53	10°38	n.a.	W11
T 12	18 42 53	9°15'23	7♊41	26° 5	7°36	24°39	19° 3	6°46	5°15	5°46	27°26	29°34	28°50	10°44	n.a.	T 12
F 13	18 46 49	10°13'07	21°20	27°45	8°50	25°16	19°11	6°42	5°14	5°48	27°26	29°35	28°47	10°51	n.a.	F 13
S 14	18 50 46	11°10'52	5♋21	29°24	10° 4	25°53	19°19	6°37	5°12	5°50	27°26	29°R35	28°43	10°58	n.a.	S 14
S 15	18 54 42	12° 8'39	19°40	1♌ 1	11°19	26°30	19°27	6°33	5°10	5°52	27°25	29°34	28°40	11° 5	n.a.	S 15
M16	18 58 39	13° 6'27	4♌13	2°37	12°33	27° 6	19°36	6°28	5° 8	5°54	27°25	29°33	28°37	11°11	n.a.	M16
T 17	19 2 35	14° 4'17	18°53	4°12	13°47	27°43	19°44	6°24	5° 7	5°56	27°25	29°32	28°34	11°18	n.a.	T 17
W18	19 6 32	15° 2'08	3♍33	5°45	15° 2	28°19	19°53	6°19	5° 5	5°58	27°25	29°30	28°31	11°25	n.a.	W18
T 19	19 10 29	16° 0'00	18° 8	7°17	16°16	28°55	20° 2	6°15	5° 3	6° 0	27°25	29°28	28°27	11°32	n.a.	T 19
F 20	19 14 25	16°57'54	2♎32	8°47	17°31	29°31	20°10	6°10	5° 2	6° 2	27°24	29°27	28°24	11°38	n.a.	F 20
S 21	19 18 22	17°55'49	16°41	10°16	18°45	0♉ 6	20°19	6° 6	5° 0	6° 5	27°24	29°D26	28°21	11°45	n.a.	S 21
S 22	19 22 18	18°53'45	0♏35	11°44	19°59	0°42	20°29	6° 2	4°59	6° 7	27°24	29°27	28°18	11°52	n.a.	S 22
M23	19 26 15	19°51'43	14°13	13°10	21°14	1°17	20°38	5°57	4°57	6° 9	27°23	29°28	28°15	11°58	n.a.	M23
T 24	19 30 11	20°49'43	27°34	14°34	22°28	1°52	20°47	5°53	4°56	6°11	27°23	29°29	28°12	12° 5	n.a.	T 24
W25	19 34 8	21°47'44	10♐41	15°57	23°43	2°27	20°57	5°49	4°54	6°13	27°23	29°30	28° 8	12°12	n.a.	W25
T 26	19 38 4	22°45'47	23°33	17°19	24°57	3° 2	21° 6	5°45	4°53	6°15	27°22	29°R31	28° 5	12°19	n.a.	T 26
F 27	19 42 1	23°43'51	6♑13	18°38	26°12	3°37	21°16	5°40	4°52	6°18	27°22	29°31	28° 2	12°25	n.a.	F 27
S 28	19 45 58	24°41'57	18°42	19°57	27°27	4°11	21°25	5°36	4°50	6°20	27°21	29°30	27°59	12°32	n.a.	S 28
S 29	19 49 54	25°40'05	1♒ 1	21°13	28°41	4°45	21°35	5°32	4°49	6°22	27°21	29°27	27°56	12°39	n.a.	S 29
M30	19 53 51	26°38'15	13°10	22°28	29°56	5°19	21°45	5°28	4°48	6°24	27°21	29°24	27°53	12°45	n.a.	M30
T 31	19 57 47	27♋36'27	25♒11	23♌41	1♌10	5♉53	21♍55	5♑24	4♐47	6♌26	27♓20	29♊19	27♊49	12♓52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	23s55	2s 4	25n29	1n50	24n17	0n37	5n39	1s31	6n12	1n23	23s59	0s24	21s40	0s 6	20n 3	0n52	16s21	16s47	23n48	23n48	12s35		n.a.
M 2	23 48	22 19	3 3	25 22	1 49	24 22	0 39	5 54	1 31	6 9	1 22	23 59	0 25	21 39	0 6	20 2	0 52	16 21	16 47	23 48	23 48	12 33		n.a.
T 3	23 48	19 42	3 53	25 13	1 48	24 26	0 41	6 9	1 30	6 6	1 22	24 0	0 25	21 39	0 6	20 2	0 52	16 21	16 47	23 48	23 48	12 31		n.a.
W 4	23 47	16 17	4 33	25 2	1 47	24 30	0 43	6 24	1 30	6 3	1 22	24 0	0 25	21 39	0 6	20 1	0 52	16 22	16 48	23 48	23 48	12 28		n.a.
T 5	23 46	12 15	5 0	24 49	1 45	24 33	0 45	6 39	1 30	6 0	1 22	24 0	0 25	21 38	0 6	20 1	0 52	16 22	16 48	23 48	23 48	12 26		n.a.
F 6	23 45	7 45	5 15	24 35	1 43	24 35	0 47	6 54	1 29	5 57	1 21	24 1	0 25	21 38	0 6	20 0	0 52	16 22	16 48	23 48	23 48	12 24		n.a.
S 7	23 43	2 58	5 16	24 18	1 40	24 37	0 49	7 9	1 29	5 54	1 21	24 1	0 25	21 38	0 6	20 0	0 52	16 22	16 49	23 48	23 48	12 21		n.a.
S 8	23 41	2n 0	5 3	24 0	1 36	24 37	0 51	7 23	1 28	5 50	1 21	24 1	0 25	21 37	0 6	19 59	0 52	16 23	16 49	23 48	23 48	12 19		n.a.
M 9	23 39	6 58	4 36	23 40	1 32	24 37	0 53	7 38	1 28	5 47	1 21	24 2	0 25	21 37	0 6	19 59	0 52	16 23	16 49	23 48	23 48	12 17		n.a.
T 10	23 36	11 47	3 56	23 18	1 28	24 37	0 55	7 52	1 28	5 44	1 20	24 2	0 25	21 37	0 6	19 58	0 52	16 23	16 50	23 48	23 48	12 14		n.a.
W11	23 32	16 12	3 3	22 56	1 23	24 35	0 57	8 7	1 27	5 41	1 20	24 2	0 25	21 36	0 6	19 58	0 52	16 24	16 50	23 48	23 48	12 12		n.a.
T 12	23 28	19 58	1 58	22 32	1 18	24 33	0 58	8 21	1 27	5 37	1 20	24 3	0 25	21 36	0 6	19 57	0 52	16 24	16 50	23 48	23 48	12 10		n.a.
F 13	23 24	22 45	0 45	22 7	1 13	24 30	1 0	8 35	1 26	5 34	1 20	24 3	0 26	21 36	0 6	19 57	0 52	16 24	16 51	23 48	23 48	12 7		n.a.
S 14	23 19	24 13	0n32	21 41	1 7	24 26	1 2	8 49	1 26	5 30	1 19	24 3	0 26	21 35	0 6	19 56	0 52	16 25	16 51	23 48	23 48	12 5		n.a.
S 15	23 14	24 8	1 49	21 13	1 1	24 22	1 3	9 3	1 25	5 27	1 19	24 4	0 26	21 35	0 6	19 56	0 52	16 25	16 51	23 48	23 48	12 3		n.a.
M16	23 9	22 24	3 0	20 45	0 55	24 16	1 5	9 16	1 25	5 23	1 19	24 4	0 26	21 35	0 6	19 55	0 52	16 25	16 52	23 48	23 47	12 0		n.a.
T 17	23 3	19 11	4 0	20 16	0 48	24 10	1 6	9 30	1 25	5 20	1 19	24 4	0 26	21 34	0 6	19 55	0 52	16 26	16 52	23 48	23 47	11 58		n.a.
W18	22 56	14 45	4 44	19 47	0 41	24 3	1 8	9 44	1 24	5 16	1 18	24 5	0 26	21 34	0 6	19 54	0 52	16 26	16 52	23 48	23 47	11 55		n.a.
T 19	22 49	9 29	5 9	19 16	0 34	23 56	1 9	9 57	1 24	5 12	1 18	24 5	0 26	21 34	0 6	19 54	0 52	16 27	16 53	23 48	23 47	11 53		n.a.
F 20	22 42	3 47	5 15	18 45	0 26	23 48	1 10	10 10	1 23	5 8	1 18	24 5	0 26	21 33	0 6	19 53	0 52	16 27	16 53	23 48	23 47	11 51		n.a.
S 21	22 35	2s 2	5 1	18 14	0 19	23 39	1 12	10 24	1 22	5 5	1 18	24 6	0 26	21 33	0 6	19 53	0 52	16 27	16 53	23 48	23 47	11 48		n.a.
S 22	22 27	7 38	4 30	17 42	0 11	23 29	1 13	10 37	1 22	5 1	1 18	24 6	0 26	21 33	0 6	19 52	0 52	16 28	16 54	23 48	23 47	11 46		n.a.
M23	22 18	12 47	3 44	17 10	0 3	23 19	1 14	10 50	1 21	4 57	1 17	24 6	0 26	21 33	0 6	19 52	0 52	16 28	16 54	23 48	23 47	11 43		n.a.
T 24	22 9	17 12	2 47	16 37	0s 5	23 8	1 15	11 2	1 21	4 53	1 17	24 6	0 27	21 32	0 6	19 51	0 52	16 29	16 54	23 48	23 47	11 41		n.a.
W25	22 0	20 42	1 42	16 4	0 14	22 56	1 16	11 15	1 20	4 49	1 17	24 7	0 27	21 32	0 6	19 50	0 52	16 29	16 54	23 48	23 47	11 39		n.a.
T 26	21 51	23 6	0 33	15 31	0 22	22 44	1 17	11 28	1 20	4 45	1 17	24 7	0 27	21 32	0 6	19 50	0 52	16 29	16 55	23 48	23 47	11 36		n.a.
F 27	21 41	24 16	0s37	14 58	0 31	22 30	1 18	11 40	1 19	4 41	1 16	24 7	0 27	21 32	0 6	19 49	0 52	16 30	16 55	23 48	23 47	11 34		n.a.
S 28	21 30	24 11	1 43	14 25	0 40	22 17	1 19	11 52	1 19	4 37	1 16	24 7	0 27	21 31	0 6	19 49	0 52	16 30	16 55	23 48	23 47	11 31		n.a.
S 29	21 20	22 54	2 44	13 52	0 49	22 2	1 20	12 5	1 18	4 33	1 16	24 8	0 27	21 31	0 6	19 48	0 52	16 31	16 56	23 48	23 47	11 29		n.a.
M30	21 9	20 34	3 37	13 19	0 58	21 47	1 21	12 17	1 17	4 29	1 16	24 8	0 27	21 31	0 6	19 48	0 52	16 31	16 56	23 48	23 47	11 27		n.a.
T 31	20n57	17s22	4s19	12n46	1s 7	21n31	1n21	12n29	1s17	4n24	1n16	24s 8	0s27	21s31	0s 6	19n47	0n52	16s32	16s56	23n48	23n47	11s24		n.a.

Julian Day Number = 1405297.5, Delta T = 06h22m53s
Ecliptic obliquity = 23°47'56, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°01'32, Lahiri = -15°54'32 Julian Calendar 1 July 866 BCE == Greg. Calendar 23 June 866 BCE

The year -865 astronomical counting style corresponds to year 866 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 866 BCE
geocentric

AUGUST 866 BCE (-865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 1 44	28♋34'40	7♓ 7	24♌52	2♌25	6♉27	22♍ 5	5°R20	4°R46	6♌29	27°R20	29°R14	27♊46	12♓59	n.a.	W 1
T 2	20 5 40	29°32'56	18°59	26° 1	3°40	7° 0	22°15	5♏16	4♐45	6°31	27♓19	29♊ 9	27°43	13° 6	n.a.	T 2
F 3	20 9 37	0♌31'14	0♈51	27° 8	4°54	7°33	22°26	5°12	4°43	6°33	27°19	29° 5	27°40	13°12	n.a.	F 3
S 4	20 13 33	1°29'34	12°46	28°13	6° 9	8° 6	22°36	5° 9	4°43	6°35	27°18	29° 2	27°37	13°19	n.a.	S 4
S 5	20 17 30	2°27'56	24°48	29°16	7°24	8°39	22°47	5° 5	4°42	6°37	27°17	29° 0	27°33	13°26	n.a.	S 5
M 6	20 21 26	3°26'21	7♉ 2	0♍16	8°38	9°12	22°57	5° 1	4°41	6°40	27°17	29°D 0	27°30	13°32	n.a.	M 6
T 7	20 25 23	4°24'47	19°32	1°14	9°53	9°44	23° 8	4°57	4°40	6°42	27°16	29° 1	27°27	13°39	n.a.	T 7
W 8	20 29 20	5°23'17	2♊23	2° 8	11° 8	10°16	23°19	4°54	4°39	6°44	27°16	29° 2	27°24	13°46	n.a.	W 8
T 9	20 33 16	6°21'48	15°39	3° 0	12°22	10°48	23°29	4°50	4°38	6°46	27°15	29° 4	27°21	13°53	n.a.	T 9
F 10	20 37 13	7°20'22	29°21	3°49	13°37	11°20	23°40	4°47	4°38	6°49	27°14	29°R 4	27°18	13°59	n.a.	F 10
S 11	20 41 9	8°18'58	13♋31	4°34	14°52	11°51	23°51	4°43	4°37	6°51	27°14	29° 3	27°14	14° 6	n.a.	S 11
S 12	20 45 6	9°17'36	28° 5	5°16	16° 7	12°22	24° 2	4°40	4°36	6°53	27°13	29° 1	27°11	14°13	n.a.	S 12
M13	20 49 2	10°16'17	12♌57	5°53	17°22	12°53	24°13	4°37	4°36	6°55	27°12	28°56	27° 8	14°20	n.a.	M13
T 14	20 52 59	11°14'59	28° 1	6°27	18°36	13°24	24°25	4°34	4°35	6°58	27°11	28°50	27° 5	14°26	n.a.	T 14
W15	20 56 55	12°13'44	13♍ 7	6°56	19°51	13°54	24°36	4°31	4°35	7° 0	27°11	28°44	27° 2	14°33	n.a.	W15
T 16	21 0 52	13°12'30	28° 4	7°20	21° 6	14°24	24°47	4°28	4°34	7° 2	27°10	28°37	26°58	14°40	n.a.	T 16
F 17	21 4 49	14°11'18	12♎44	7°38	22°21	14°54	24°59	4°25	4°34	7° 4	27° 9	28°32	26°55	14°46	n.a.	F 17
S 18	21 8 45	15°10'08	27° 4	7°51	23°36	15°23	25°10	4°22	4°34	7° 6	27° 8	28°29	26°52	14°53	n.a.	S 18
S 19	21 12 42	16° 9'00	11♏ 0	7°58	24°50	15°53	25°22	4°19	4°34	7° 9	27° 8	28°D27	26°49	15° 0	n.a.	S 19
M20	21 16 38	17° 7'54	24°32	7°R58	26° 5	16°22	25°33	4°16	4°33	7°11	27° 7	28°28	26°46	15° 7	n.a.	M20
T 21	21 20 35	18° 6'49	7♐42	7°52	27°20	16°50	25°45	4°14	4°33	7°13	27° 6	28°29	26°43	15°13	n.a.	T 21
W22	21 24 31	19° 5'47	20°34	7°38	28°35	17°19	25°57	4°11	4°33	7°15	27° 5	28°30	26°39	15°20	n.a.	W22
T 23	21 28 28	20° 4'46	3♑10	7°18	29°50	17°47	26° 9	4° 9	4°D33	7°17	27° 4	28°R30	26°36	15°27	n.a.	T 23
F 24	21 32 24	21° 3'48	15°33	6°49	1♍ 5	18°14	26°21	4° 6	4°33	7°20	27° 3	28°28	26°33	15°33	n.a.	F 24
S 25	21 36 21	22° 2'51	27°47	6°13	2°20	18°42	26°32	4° 4	4°33	7°22	27° 2	28°24	26°30	15°40	n.a.	S 25
S 26	21 40 18	23° 1'57	9♒53	5°30	3°34	19° 9	26°45	4° 2	4°33	7°24	27° 1	28°18	26°27	15°47	n.a.	S 26
M27	21 44 14	24° 1'04	21°54	4°40	4°49	19°36	26°57	4° 0	4°33	7°26	27° 1	28° 9	26°24	15°54	n.a.	M27
T 28	21 48 11	25° 0'14	3♓50	3°43	6° 4	20° 2	27° 9	3°58	4°34	7°28	27° 0	27°59	26°20	16° 0	n.a.	T 28
W29	21 52 7	25°59'26	15°43	2°41	7°19	20°28	27°21	3°56	4°34	7°30	26°59	27°47	26°17	16° 7	n.a.	W29
T 30	21 56 4	26°58'40	27°35	1°35	8°34	20°54	27°33	3°54	4°34	7°33	26°58	27°36	26°14	16°14	n.a.	T 30
F 31	22 0 0	27♌57'57	9♈28	0♍26	9♍49	21♉19	27♍45	3♑52	4♐34	7♌35	26♓57	27♊26	26♊11	16♓21	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n45	13s29	4s49	12n14	1s16	21n15	1n22	12n41	1s16	4n20	1n15	24s 8	0s27	21s31	0s 6	19n47	0n52	16s32	16s57	23n48	23n47	11s22		n.a.
T 2	20 33	9 7	5 7	11 42	1 25	20 58	1 23	12 52	1 15	4 16	1 15	24 9	0 27	21 30	0 6	19 46	0 52	16 33	16 57	23 48	23 47	11 19		n.a.
F 3	20 20	4 25	5 12	11 10	1 35	20 40	1 23	13 4	1 15	4 12	1 15	24 9	0 27	21 30	0 6	19 45	0 52	16 33	16 57	23 48	23 47	11 17		n.a.
S 4	20 8	0n28	5 3	10 39	1 44	20 22	1 24	13 15	1 14	4 7	1 15	24 9	0 27	21 30	0 6	19 45	0 52	16 34	16 57	23 48	23 47	11 14		n.a.
S 5	19 54	5 24	4 41	10 8	1 53	20 3	1 24	13 27	1 13	4 3	1 15	24 9	0 27	21 30	0 6	19 44	0 52	16 34	16 58	23 48	23 47	11 12		n.a.
M 6	19 41	10 12	4 6	9 38	2 2	19 44	1 24	13 38	1 13	3 59	1 15	24 10	0 27	21 30	0 6	19 44	0 52	16 35	16 58	23 48	23 47	11 10		n.a.
T 7	19 27	14 42	3 19	9 9	2 11	19 24	1 25	13 49	1 12	3 54	1 14	24 10	0 28	21 30	0 6	19 43	0 52	16 35	16 58	23 48	23 46	11 7		n.a.
W 8	19 12	18 40	2 20	8 41	2 20	19 3	1 25	14 0	1 11	3 50	1 14	24 10	0 28	21 29	0 6	19 43	0 52	16 36	16 58	23 48	23 46	11 5		n.a.
T 9	18 58	21 49	1 12	8 14	2 29	18 42	1 25	14 11	1 10	3 45	1 14	24 10	0 28	21 29	0 6	19 42	0 52	16 36	16 59	23 48	23 46	11 2		n.a.
F 10	18 43	23 49	0n 2	7 48	2 38	18 20	1 25	14 21	1 10	3 41	1 14	24 10	0 28	21 29	0 6	19 42	0 52	16 37	16 59	23 48	23 46	11 0		n.a.
S 11	18 27	24 23	1 18	7 24	2 47	17 58	1 25	14 32	1 9	3 36	1 14	24 11	0 28	21 29	0 6	19 41	0 52	16 37	16 59	23 48	23 46	10 57		n.a.
S 12	18 12	23 19	2 31	7 1	2 55	17 36	1 25	14 42	1 8	3 31	1 13	24 11	0 28	21 29	0 6	19 40	0 52	16 38	16 59	23 48	23 46	10 55		n.a.
M13	17 56	20 36	3 35	6 39	3 3	17 12	1 25	14 52	1 7	3 27	1 13	24 11	0 28	21 29	0 6	19 40	0 52	16 38	17 0	23 48	23 46	10 52		n.a.
T 14	17 40	16 29	4 25	6 20	3 11	16 49	1 25	15 3	1 6	3 22	1 13	24 11	0 28	21 29	0 6	19 39	0 52	16 39	17 0	23 48	23 46	10 50		n.a.
W15	17 23	11 17	4 57	6 2	3 18	16 25	1 24	15 13	1 5	3 17	1 13	24 11	0 28	21 29	0 6	19 39	0 52	16 39	17 0	23 48	23 46	10 47		n.a.
T 16	17 6	5 29	5 8	5 47	3 25	16 0	1 24	15 22	1 5	3 13	1 13	24 11	0 28	21 29	0 6	19 38	0 52	16 40	17 0	23 48	23 46	10 45		n.a.
F 17	16 49	0s32	4 59	5 34	3 31	15 35	1 24	15 32	1 4	3 8	1 13	24 12	0 28	21 28	0 6	19 38	0 52	16 40	17 1	23 47	23 46	10 42		n.a.
S 18	16 32	6 22	4 31	5 24	3 37	15 10	1 23	15 42	1 3	3 3	1 12	24 12	0 28	21 28	0 6	19 37	0 52	16 41	17 1	23 47	23 46	10 40		n.a.
S 19	16 14	11 45	3 48	5 17	3 42	14 44	1 23	15 51	1 2	2 58	1 12	24 12	0 28	21 28	0 6	19 37	0 52	16 41	17 1	23 47	23 46	10 38		n.a.
M20	15 56	16 24	2 53	5 13	3 46	14 18	1 22	16 0	1 1	2 54	1 12	24 12	0 28	21 28	0 6	19 36	0 53	16 42	17 1	23 47	23 46	10 35		n.a.
T 21	15 38	20 7	1 50	5 13	3 49	13 51	1 21	16 10	1 0	2 49	1 12	24 12	0 28	21 28	0 6	19 35	0 53	16 42	17 2	23 47	23 45	10 33		n.a.
W22	15 19	22 45	0 43	5 16	3 50	13 24	1 21	16 19	0 59	2 44	1 12	24 12	0 28	21 28	0 6	19 35	0 53	16 43	17 2	23 47	23 45	10 30		n.a.
T 23	15 0	24 11	0s25	5 24	3 51	12 57	1 20	16 27	0 58	2 39	1 12	24 12	0 28	21 28	0 6	19 34	0 53	16 43	17 2	23 47	23 45	10 28		n.a.
F 24	14 41	24 22	1 30	5 35	3 50	12 29	1 19	16 36	0 57	2 34	1 12	24 13	0 29	21 28	0 6	19 34	0 53	16 44	17 2	23 47	23 45	10 25		n.a.
S 25	14 22	23 22	2 30	5 51	3 47	12 1	1 18	16 45	0 56	2 29	1 11	24 13	0 29	21 28	0 6	19 33	0 53	16 44	17 2	23 47	23 45	10 23		n.a.
S 26	14 3	21 17	3 23	6 11	3 43	11 33	1 17	16 53	0 55	2 24	1 11	24 13	0 29	21 28	0 6	19 33	0 53	16 45	17 3	23 47	23 45	10 20		n.a.
M27	13 43	18 17	4 6	6 35	3 36	11 4	1 16	17 2	0 54	2 19	1 11	24 13	0 29	21 28	0 6	19 32	0 53	16 46	17 3	23 47	23 45	10 18		n.a.
T 28	13 23	14 33	4 37	7 4	3 28	10 35	1 15	17 10	0 53	2 14	1 11	24 13	0 29	21 28	0 6	19 32	0 53	16 46	17 3	23 47	23 45	10 15		n.a.
W29	13 3	10 15	4 57	7 36	3 18	10 6	1 14	17 18	0 52	2 9	1 11	24 13	0 29	21 28	0 6	19 31	0 53	16 47	17 3	23 47	23 45	10 12		n.a.
T 30	12 42	5 36	5 3	8 11	3 6	9 36	1 13	17 26	0 51	2 4	1 11	24 13	0 29	21 29	0 6	19 31	0 53	16 47	17 3	23 47	23 45	10 10		n.a.
F 31	12n22	0s44	4s57	8n49	2s52	9n 6	1n11	17n34	0s50	1n59	1n11	24s13	0s29	21s29	0s 6	19n30	0n53	16s48	17s 3	23n46	23n45	10s 7		n.a.

Julian Day Number = 1405328.5, Delta T = 06h22m51s
Ecliptic obliquity = 23°47'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°01'28, Lahiri = -15°54'28 Julian Calendar 1 Aug. 866 BCE == Greg. Calendar 24 July 866 BCE

The year -865 astronomical counting style corresponds to year 866 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 866 BCE
geocentric

SEPTEMBER 866 BCE (-865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 3 57	28♌57'15	21♈23	29°R16	11♍ 4	21♉44	27♍58	3°R51	4♐35	7♌37	26°R56	27°R18	26♊ 8	16♓27	n.a.	S 1
S 2	22 7 53	29°56'37	3♉24	28♌ 6	12°19	22° 9	28°10	3♋49	4°35	7°39	26♓55	27♊12	26° 4	16°34	n.a.	S 2
M 3	22 11 50	0♍56'00	15°36	26°59	13°34	22°33	28°23	3°48	4°36	7°41	26°54	27° 8	26° 1	16°41	n.a.	M 3
T 4	22 15 46	1°55'26	28° 2	25°57	14°48	22°57	28°35	3°46	4°36	7°43	26°53	27°D 7	25°58	16°47	n.a.	T 4
W 5	22 19 43	2°54'55	10♊47	25° 1	16° 3	23°21	28°48	3°45	4°37	7°45	26°52	27° 7	25°55	16°54	n.a.	W 5
T 6	22 23 40	3°54'26	23°55	24°13	17°18	23°44	29° 0	3°44	4°38	7°47	26°51	27°R 8	25°52	17° 1	n.a.	T 6
F 7	22 27 36	4°54'00	7♋31	23°34	18°33	24° 7	29°13	3°43	4°38	7°49	26°50	27° 7	25°49	17° 8	n.a.	F 7
S 8	22 31 33	5°53'36	21°36	23° 6	19°48	24°29	29°25	3°42	4°39	7°51	26°49	27° 5	25°45	17°14	n.a.	S 8
S 9	22 35 29	6°53'14	6♌ 9	22°48	21° 3	24°51	29°38	3°41	4°40	7°53	26°48	27° 0	25°42	17°21	n.a.	S 9
M10	22 39 26	7°52'55	21° 7	22°D41	22°18	25°12	29°51	3°40	4°41	7°55	26°47	26°53	25°39	17°28	n.a.	M10
T 11	22 43 22	8°52'38	6♍22	22°45	23°33	25°33	0♎ 4	3°40	4°42	7°57	26°45	26°43	25°36	17°34	n.a.	T 11
W12	22 47 19	9°52'23	21°42	23° 0	24°48	25°53	0°16	3°39	4°43	7°59	26°44	26°32	25°33	17°41	n.a.	W12
T 13	22 51 15	10°52'10	6♎57	23°26	26° 3	26°13	0°29	3°39	4°44	8° 1	26°43	26°22	25°30	17°48	n.a.	T 13
F 14	22 55 12	11°51'59	21°55	24° 0	27°18	26°33	0°42	3°38	4°45	8° 3	26°42	26°13	25°26	17°55	n.a.	F 14
S 15	22 59 8	12°51'50	6♏29	24°44	28°33	26°52	0°55	3°38	4°46	8° 5	26°41	26° 6	25°23	18° 1	n.a.	S 15
S 16	23 3 5	13°51'42	20°35	25°36	29°47	27°10	1° 8	3°38	4°47	8° 7	26°40	26° 2	25°20	18° 8	n.a.	S 16
M17	23 7 2	14°51'37	4♐12	26°35	1♎ 2	27°28	1°21	3°D38	4°48	8° 9	26°39	26° 0	25°17	18°15	n.a.	M17
T 18	23 10 58	15°51'33	17°22	27°41	2°17	27°45	1°34	3°38	4°50	8°11	26°38	26°D 0	25°14	18°22	n.a.	T 18
W19	23 14 55	16°51'32	0♑ 9	28°52	3°32	28° 2	1°47	3°38	4°51	8°13	26°37	26°R 0	25°10	18°28	n.a.	W19
T 20	23 18 51	17°51'32	12°38	0♍ 8	4°47	28°19	2° 0	3°38	4°52	8°14	26°35	25°59	25° 7	18°35	n.a.	T 20
F 21	23 22 48	18°51'33	24°52	1°28	6° 2	28°35	2°13	3°39	4°54	8°16	26°34	25°56	25° 4	18°42	n.a.	F 21
S 22	23 26 44	19°51'37	6♒57	2°52	7°17	28°50	2°26	3°39	4°55	8°18	26°33	25°50	25° 1	18°48	n.a.	S 22
S 23	23 30 41	20°51'42	18°55	4°19	8°32	29° 4	2°39	3°40	4°57	8°20	26°32	25°42	24°58	18°55	n.a.	S 23
M24	23 34 37	21°51'49	0♓49	5°49	9°46	29°18	2°53	3°41	4°58	8°21	26°31	25°30	24°55	19° 2	n.a.	M24
T 25	23 38 34	22°51'58	12°42	7°20	11° 1	29°32	3° 6	3°41	5° 0	8°23	26°30	25°16	24°51	19° 9	n.a.	T 25
W26	23 42 31	23°52'09	24°34	8°53	12°16	29°45	3°19	3°42	5° 2	8°25	26°29	25° 2	24°48	19°15	n.a.	W26
T 27	23 46 27	24°52'22	6♈28	10°28	13°31	29°57	3°32	3°43	5° 3	8°27	26°28	24°47	24°45	19°22	n.a.	T 27
F 28	23 50 24	25°52'37	18°25	12° 3	14°46	0♊ 9	3°45	3°44	5° 5	8°28	26°26	24°33	24°42	19°29	n.a.	F 28
S 29	23 54 20	26°52'54	0♉25	13°40	16° 1	0°20	3°59	3°46	5° 7	8°30	26°25	24°22	24°39	19°35	n.a.	S 29
S 30	23 58 17	27♍53'13	12♉31	15♍17	17♎15	0♊30	4♎12	3♋47	5♐ 9	8♌31	26♓24	24♊13	24♊35	19♓42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n 1	4n11	4s37	9n29	2s36	8n36	1n10	17n41	0s49	1n54	1n11	24s13	0s29	21s29	0s 6	19n29	0n53	16s48	17s 4	23n46	23n44	10s 5		n.a.
S 2	11 40	9 0	4 6	10 9	2 18	8 6	1 9	17 49	0 48	1 49	1 10	24 14	0 29	21 29	0 6	19 29	0 53	16 49	17 4	23 46	23 44	10 2		n.a.
M 3	11 18	13 32	3 22	10 50	1 59	7 36	1 7	17 56	0 46	1 44	1 10	24 14	0 29	21 29	0 6	19 28	0 53	16 49	17 4	23 46	23 44	10 0		n.a.
T 4	10 57	17 37	2 28	11 30	1 40	7 5	1 6	18 4	0 45	1 39	1 10	24 14	0 29	21 29	0 6	19 28	0 53	16 50	17 4	23 46	23 44	9 57		n.a.
W 5	10 35	20 59	1 26	12 8	1 20	6 34	1 4	18 11	0 44	1 33	1 10	24 14	0 29	21 29	0 6	19 27	0 53	16 50	17 4	23 46	23 44	9 55		n.a.
T 6	10 13	23 22	0 17	12 43	0 59	6 3	1 3	18 18	0 43	1 28	1 10	24 14	0 29	21 29	0 6	19 27	0 53	16 51	17 4	23 46	23 44	9 52		n.a.
F 7	9 51	24 30	0n55	13 15	0 39	5 32	1 1	18 25	0 42	1 23	1 10	24 14	0 29	21 29	0 6	19 26	0 53	16 51	17 4	23 46	23 44	9 50		n.a.
S 8	9 29	24 7	2 6	13 43	0 20	5 0	0 59	18 31	0 40	1 18	1 10	24 14	0 29	21 30	0 6	19 26	0 53	16 52	17 5	23 46	23 44	9 47		n.a.
S 9	9 7	22 6	3 11	14 6	0 1	4 29	0 58	18 38	0 39	1 13	1 10	24 14	0 29	21 30	0 6	19 25	0 53	16 52	17 5	23 46	23 44	9 45		n.a.
M10	8 44	18 32	4 5	14 25	0n16	3 57	0 56	18 44	0 38	1 7	1 10	24 14	0 29	21 30	0 6	19 25	0 53	16 53	17 5	23 46	23 44	9 42		n.a.
T 11	8 22	13 40	4 43	14 39	0 33	3 25	0 54	18 51	0 36	1 2	1 9	24 14	0 29	21 30	0 6	19 24	0 53	16 53	17 5	23 45	23 43	9 39		n.a.
W12	7 59	7 55	5 0	14 48	0 48	2 54	0 52	18 57	0 35	0 57	1 9	24 14	0 29	21 30	0 6	19 24	0 53	16 54	17 5	23 45	23 43	9 37		n.a.
T 13	7 36	1 44	4 56	14 53	1 2	2 22	0 50	19 3	0 34	0 52	1 9	24 14	0 29	21 30	0 6	19 23	0 53	16 55	17 5	23 45	23 43	9 34		n.a.
F 14	7 13	4s28	4 32	14 52	1 14	1 50	0 48	19 9	0 32	0 46	1 9	24 14	0 29	21 31	0 6	19 23	0 53	16 55	17 5	23 45	23 43	9 32		n.a.
S 15	6 50	10 16	3 50	14 48	1 24	1 18	0 46	19 15	0 31	0 41	1 9	24 14	0 30	21 31	0 6	19 22	0 53	16 56	17 5	23 44	23 43	9 29		n.a.
S 16	6 26	15 21	2 56	14 39	1 34	0 45	0 44	19 21	0 29	0 36	1 9	24 14	0 30	21 31	0 6	19 22	0 53	16 56	17 5	23 44	23 43	9 27		n.a.
M17	6 3	19 28	1 53	14 26	1 41	0 13	0 42	19 26	0 28	0 30	1 9	24 15	0 30	21 31	0 6	19 21	0 53	16 57	17 5	23 44	23 43	9 24		n.a.
T 18	5 39	22 26	0 46	14 9	1 48	0s19	0 40	19 32	0 26	0 25	1 9	24 15	0 30	21 31	0 6	19 21	0 53	16 57	17 5	23 44	23 43	9 21		n.a.
W19	5 16	24 10	0s22	13 49	1 53	0 51	0 38	19 37	0 25	0 20	1 9	24 15	0 30	21 32	0 6	19 21	0 53	16 58	17 5	23 44	23 43	9 19		n.a.
T 20	4 52	24 38	1 27	13 25	1 57	1 23	0 35	19 42	0 23	0 14	1 9	24 15	0 30	21 32	0 6	19 20	0 53	16 58	17 5	23 44	23 42	9 16		n.a.
F 21	4 28	23 52	2 26	12 59	2 0	1 55	0 33	19 47	0 22	0 9	1 9	24 15	0 30	21 32	0 6	19 20	0 53	16 59	17 5	23 44	23 42	9 14		n.a.
S 22	4 4	22 0	3 18	12 30	2 2	2 28	0 31	19 52	0 20	0 4	1 8	24 15	0 30	21 33	0 6	19 19	0 53	16 59	17 6	23 44	23 42	9 11		n.a.
S 23	3 40	19 11	4 1	11 59	2 4	3 0	0 29	19 57	0 19	0s 2	1 8	24 15	0 30	21 33	0 6	19 19	0 53	16 59	17 6	23 44	23 42	9 8		n.a.
M24	3 16	15 35	4 32	11 26	2 4	3 32	0 26	20 2	0 17	0 7	1 8	24 15	0 30	21 33	0 6	19 18	0 53	17 0	17 6	23 43	23 42	9 6		n.a.
T 25	2 52	11 22	4 52	10 51	2 3	4 4	0 24	20 6	0 15	0 12	1 8	24 15	0 30	21 33	0 6	19 18	0 53	17 0	17 6	23 43	23 42	9 3		n.a.
W26	2 28	6 45	4 59	10 14	2 2	4 36	0 21	20 11	0 13	0 18	1 8	24 15	0 30	21 34	0 6	19 17	0 53	17 1	17 6	23 42	23 42	9 1		n.a.
T 27	2 4	1 52	4 53	9 36	2 0	5 7	0 19	20 15	0 12	0 23	1 8	24 15	0 30	21 34	0 6	19 17	0 53	17 1	17 6	23 42	23 42	8 58		n.a.
F 28	1 40	3n 6	4 34	8 57	1 58	5 39	0 16	20 19	0 10	0 29	1 8	24 15	0 30	21 34	0 6	19 17	0 53	17 2	17 6	23 41	23 41	8 55		n.a.
S 29	1 15	8 0	4 3	8 17	1 55	6 11	0 14	20 24	0 8	0 34	1 8	24 15	0 30	21 35	0 6	19 16	0 54	17 2	17 6	23 41	23 41	8 53		n.a.
S 30	0n51	12n39	3s20	7n36	1n51	6s42	0n11	20n28	0s 6	0s39	1n 8	24s15	0s30	21s35	0s 6	19n16	0n54	17s 3	17s 6	23n40	23n41	8s50		n.a.

Julian Day Number = 1405359.5, Delta T = 06h22m50s
Ecliptic obliquity = 23°47'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°01'24, Lahiri = -15°54'23 Julian Calendar 1 Sept. 866 BCE == Greg. Calendar 24 Aug. 866 BCE

The year -865 astronomical counting style corresponds to year 866 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 866 BCE
geocentric

OCTOBER 866 BCE (-865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 2 13	28♍53'33	24♉46	16♍54	18♎30	0♊39	4♎25	3♑48	5♐11	8♏33	26°R23	24°R 8	24♊32	19♓49	n.a.	M 1
T 2	0 6 10	29°53'56	7♊13	18°32	19°45	0°48	4°38	3°50	5°12	8°35	26♓22	24♊ 5	24°29	19°56	n.a.	T 2
W 3	0 10 6	0♎54'22	19°56	20°10	21° 0	0°57	4°52	3°51	5°14	8°36	26°21	24° 4	24°26	20° 2	n.a.	W 3
T 4	0 14 3	1°54'49	2♋58	21°48	22°15	1° 4	5° 5	3°53	5°16	8°38	26°20	24° 4	24°23	20° 9	n.a.	T 4
F 5	0 17 59	2°55'18	16°25	23°26	23°29	1°11	5°18	3°55	5°19	8°39	26°18	24° 4	24°20	20°16	n.a.	F 5
S 6	0 21 56	3°55'50	0♌18	25° 4	24°44	1°17	5°32	3°57	5°21	8°41	26°17	24° 2	24°16	20°23	n.a.	S 6
S 7	0 25 53	4°56'23	14°39	26°41	25°59	1°22	5°45	3°59	5°23	8°42	26°16	23°57	24°13	20°29	n.a.	S 7
M 8	0 29 49	5°56'59	29°25	28°19	27°14	1°27	5°58	4° 1	5°25	8°43	26°15	23°50	24°10	20°36	n.a.	M 8
T 9	0 33 46	6°57'36	14♍31	29°56	28°29	1°30	6°12	4° 3	5°27	8°45	26°14	23°40	24° 7	20°43	n.a.	T 9
W10	0 37 42	7°58'15	29°48	1♎34	29°43	1°33	6°25	4° 6	5°29	8°46	26°13	23°29	24° 4	20°49	n.a.	W10
T 11	0 41 39	8°58'55	15♎ 4	3°11	0♏58	1°35	6°38	4° 8	5°32	8°47	26°12	23°18	24° 1	20°56	n.a.	T 11
F 12	0 45 35	9°59'37	0♏ 9	4°48	2°13	1°37	6°52	4°10	5°34	8°49	26°11	23° 8	23°57	21° 3	n.a.	F 12
S 13	0 49 32	11° 0'21	14°52	6°24	3°28	1°R37	7° 5	4°13	5°37	8°50	26° 9	23° 0	23°54	21°10	n.a.	S 13
S 14	0 53 28	12° 1'06	29° 9	8° 0	4°42	1°37	7°18	4°16	5°39	8°51	26° 8	22°56	23°51	21°16	n.a.	S 14
M15	0 57 25	13° 1'53	12♐55	9°36	5°57	1°36	7°32	4°19	5°41	8°52	26° 7	22°53	23°48	21°23	n.a.	M15
T 16	1 1 22	14° 2'40	26°13	11°12	7°12	1°34	7°45	4°22	5°44	8°54	26° 6	22°D53	23°45	21°30	n.a.	T 16
W17	1 5 18	15° 3'29	9♑ 4	12°48	8°26	1°31	7°58	4°25	5°47	8°55	26° 5	22°R53	23°41	21°37	n.a.	W17
T 18	1 9 15	16° 4'19	21°34	14°23	9°41	1°27	8°11	4°28	5°49	8°56	26° 4	22°53	23°38	21°43	n.a.	T 18
F 19	1 13 11	17° 5'10	3♒47	15°58	10°56	1°23	8°25	4°31	5°52	8°57	26° 3	22°52	23°35	21°50	n.a.	F 19
S 20	1 17 8	18° 6'02	15°49	17°33	12°10	1°17	8°38	4°34	5°54	8°58	26° 2	22°48	23°32	21°57	n.a.	S 20
S 21	1 21 4	19° 6'55	27°44	19° 8	13°25	1°11	8°51	4°37	5°57	8°59	26° 1	22°42	23°29	22° 3	n.a.	S 21
M22	1 25 1	20° 7'50	9♓35	20°43	14°40	1° 4	9° 4	4°41	6° 0	9° 0	26° 0	22°33	23°26	22°10	n.a.	M22
T 23	1 28 57	21° 8'45	21°27	22°18	15°54	0°56	9°18	4°44	6° 3	9° 1	25°59	22°22	23°22	22°17	n.a.	T 23
W24	1 32 54	22° 9'41	3♈21	23°52	17° 9	0°48	9°31	4°48	6° 5	9° 2	25°58	22°10	23°19	22°24	n.a.	W24
T 25	1 36 51	23°10'39	15°20	25°26	18°23	0°38	9°44	4°52	6° 8	9° 3	25°57	21°57	23°16	22°30	n.a.	T 25
F 26	1 40 47	24°11'38	27°23	27° 0	19°38	0°27	9°57	4°56	6°11	9° 4	25°56	21°46	23°13	22°37	n.a.	F 26
S 27	1 44 44	25°12'37	9♉34	28°35	20°52	0°16	10°10	4°59	6°14	9° 4	25°55	21°37	23°10	22°44	n.a.	S 27
S 28	1 48 40	26°13'38	21°52	0♏ 9	22° 7	0° 4	10°23	5° 3	6°17	9° 5	25°54	21°30	23° 7	22°50	n.a.	S 28
M29	1 52 37	27°14'41	4♊19	1°43	23°22	29♉51	10°36	5° 7	6°20	9° 6	25°53	21°26	23° 3	22°57	n.a.	M29
T 30	1 56 33	28°15'44	16°56	3°17	24°36	29°37	10°50	5°12	6°23	9° 7	25°52	21°D25	23° 0	23° 4	n.a.	T 30
W31	2 0 30	29♎16'49	29♊47	4♏51	25♏50	29♉23	11♎ 3	5♑16	6♐26	9♏ 7	25♓51	21♊25	22♊57	23♓11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n27	16n51	2s28	6n54	1n48	7s13	0n 9	20n31	0s 4	0s45	1n 8	24s15	0s30	21s35	0s 6	19n15	0n54	17s 3	17s 5	23n40	23n41	8s48		n.a.
T 2	0 2	20 24	1 28	6 11	1 43	7 44	0 6	20 35	0 3	0 50	1 8	24 15	0 30	21 36	0 6	19 15	0 54	17 4	17 5	23 40	23 41	8 45		n.a.
W 3	0s22	23 3	0 22	5 28	1 39	8 15	0 4	20 39	0 1	0 56	1 8	24 15	0 30	21 36	0 6	19 15	0 54	17 4	17 5	23 40	23 41	8 42		n.a.
T 4	0 46	24 33	0n47	4 44	1 34	8 46	0 1	20 42	0n 1	1 1	1 8	24 15	0 30	21 36	0 6	19 14	0 54	17 4	17 5	23 40	23 41	8 40		n.a.
F 5	1 11	24 41	1 55	4 0	1 29	9 17	0s 1	20 46	0 3	1 6	1 8	24 15	0 30	21 37	0 6	19 14	0 54	17 5	17 5	23 40	23 41	8 37		n.a.
S 6	1 35	23 18	2 59	3 16	1 23	9 47	0 4	20 49	0 5	1 12	1 8	24 15	0 30	21 37	0 6	19 14	0 54	17 5	17 5	23 40	23 40	8 34		n.a.
S 7	1 59	20 24	3 54	2 31	1 18	10 17	0 7	20 52	0 7	1 17	1 8	24 15	0 30	21 38	0 6	19 13	0 54	17 6	17 5	23 40	23 40	8 32		n.a.
M 8	2 24	16 7	4 34	1 47	1 12	10 47	0 9	20 55	0 10	1 22	1 8	24 15	0 30	21 38	0 6	19 13	0 54	17 6	17 5	23 39	23 40	8 29		n.a.
T 9	2 48	10 44	4 57	1 2	1 6	11 17	0 12	20 58	0 12	1 28	1 8	24 15	0 30	21 38	0 6	19 13	0 54	17 6	17 5	23 39	23 40	8 26		n.a.
W10	3 12	4 39	4 59	0 17	1 0	11 46	0 14	21 0	0 14	1 33	1 8	24 14	0 30	21 39	0 6	19 12	0 54	17 7	17 5	23 38	23 40	8 24		n.a.
T 11	3 37	1s44	4 40	0s28	0 54	12 15	0 17	21 3	0 16	1 39	1 7	24 14	0 30	21 39	0 6	19 12	0 54	17 7	17 5	23 38	23 40	8 21		n.a.
F 12	4 1	7 56	4 1	1 12	0 48	12 44	0 20	21 5	0 18	1 44	1 7	24 14	0 30	21 40	0 6	19 12	0 54	17 7	17 5	23 37	23 40	8 18		n.a.
S 13	4 25	13 34	3 7	1 57	0 41	13 12	0 22	21 8	0 20	1 49	1 7	24 14	0 30	21 40	0 6	19 11	0 54	17 8	17 5	23 37	23 39	8 16		n.a.
S 14	4 49	18 17	2 2	2 41	0 35	13 40	0 25	21 10	0 23	1 55	1 7	24 14	0 31	21 41	0 6	19 11	0 54	17 8	17 5	23 36	23 39	8 13		n.a.
M15	5 13	21 49	0 53	3 26	0 28	14 8	0 27	21 12	0 25	2 0	1 7	24 14	0 31	21 41	0 6	19 11	0 54	17 8	17 4	23 36	23 39	8 10		n.a.
T 16	5 37	24 2	0s18	4 10	0 22	14 36	0 30	21 14	0 27	2 5	1 7	24 14	0 31	21 41	0 6	19 10	0 54	17 9	17 4	23 36	23 39	8 8		n.a.
W17	6 1	24 54	1 25	4 54	0 15	15 3	0 33	21 16	0 30	2 11	1 7	24 14	0 31	21 42	0 6	19 10	0 54	17 9	17 4	23 36	23 39	8 5		n.a.
T 18	6 25	24 27	2 26	5 37	0 9	15 29	0 35	21 17	0 32	2 16	1 7	24 14	0 31	21 42	0 6	19 10	0 54	17 9	17 4	23 36	23 39	8 2		n.a.
F 19	6 49	22 49	3 19	6 21	0 2	15 56	0 38	21 19	0 35	2 21	1 7	24 14	0 31	21 43	0 6	19 10	0 54	17 10	17 4	23 36	23 38	8 0		n.a.
S 20	7 12	20 11	4 3	7 4	0s 4	16 22	0 40	21 20	0 37	2 27	1 7	24 14	0 31	21 43	0 7	19 9	0 54	17 10	17 4	23 36	23 38	7 57		n.a.
S 21	7 36	16 44	4 35	7 46	0 11	16 47	0 43	21 21	0 39	2 32	1 7	24 14	0 31	21 44	0 7	19 9	0 54	17 10	17 4	23 36	23 38	7 54		n.a.
M22	7 59	12 38	4 55	8 29	0 17	17 12	0 46	21 22	0 42	2 37	1 7	24 14	0 31	21 44	0 7	19 9	0 54	17 11	17 3	23 35	23 38	7 52		n.a.
T 23	8 22	8 4	5 3	9 10	0 24	17 37	0 48	21 23	0 44	2 43	1 7	24 14	0 31	21 45	0 7	19 9	0 54	17 11	17 3	23 35	23 38	7 49		n.a.
W24	8 45	3 11	4 57	9 52	0 30	18 1	0 51	21 23	0 47	2 48	1 7	24 13	0 31	21 45	0 7	19 9	0 54	17 11	17 3	23 34	23 38	7 46		n.a.
T 25	9 8	1n51	4 39	10 33	0 36	18 24	0 53	21 24	0 50	2 53	1 7	24 13	0 31	21 46	0 7	19 8	0 54	17 11	17 3	23 33	23 38	7 44		n.a.
F 26	9 31	6 51	4 7	11 13	0 43	18 48	0 55	21 24	0 52	2 58	1 7	24 13	0 31	21 46	0 7	19 8	0 55	17 12	17 3	23 32	23 37	7 41		n.a.
S 27	9 54	11 40	3 24	11 53	0 49	19 10	0 58	21 24	0 55	3 4	1 7	24 13	0 31	21 47	0 7	19 8	0 55	17 12	17 3	23 32	23 37	7 38		n.a.
S 28	10 16	16 4	2 31	12 33	0 55	19 32	1 0	21 24	0 57	3 9	1 7	24 13	0 31	21 47	0 7	19 8	0 55	17 12	17 2	23 31	23 37	7 36		n.a.
M29	10 39	19 51	1 30	13 12	1 1	19 54	1 3	21 24	1 0	3 14	1 7	24 13	0 31	21 48	0 7	19 8	0 55	17 12	17 2	23 31	23 37	7 33		n.a.
T 30	11 1	22 45	0 24	13 50	1 6	20 15	1 5	21 24	1 3	3 19	1 7	24 13	0 31	21 48	0 7	19 7	0 55	17 12	17 2	23 31	23 37	7 30		n.a.
W31	11s23	24n33	0n45	14s28	1s12	20s36	1s 7	21n23	1n 5	3s24	1n 7	24s13	0s31	21s49	0s 7	19n 7	0n55	17s13	17s 2	23n31	23n36	7s27		n.a.

Julian Day Number = 1405389.5, Delta T = 06h22m48s
Ecliptic obliquity = 23°47'57, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°01'20, Lahiri = -15°54'19 Julian Calendar 1 Oct. 866 BCE == Greg. Calendar 23 Sept. 866 BCE

The year -865 astronomical counting style corresponds to year 866 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 866 BCE
geocentric

NOVEMBER 866 BCE (-865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 4 26	0♏17'55	12♋53	6♏25	27♏ 5	29°R 8	11♎16	5♑20	6♐29	9♑ 8	25°R50	21♊26	22♊54	23♓17	n.a.	T 1
F 2	2 8 23	1°19'02	26°17	7°59	28°19	28♉51	11°28	5°25	6°32	9° 9	25♓49	21°R27	22°51	23°24	n.a.	F 2
S 3	2 12 20	2°20'10	10♑ 2	9°32	29°34	28°35	11°41	5°29	6°35	9° 9	25°48	21°27	22°47	23°31	n.a.	S 3
S 4	2 16 16	3°21'20	24° 8	11° 6	0♐48	28°17	11°54	5°34	6°38	9°10	25°47	21°25	22°44	23°38	n.a.	S 4
M 5	2 20 13	4°22'30	8♍35	12°40	2° 3	27°59	12° 7	5°38	6°41	9°11	25°47	21°21	22°41	23°44	n.a.	M 5
T 6	2 24 9	5°23'42	23°19	14°14	3°17	27°40	12°20	5°43	6°44	9°11	25°46	21°15	22°38	23°51	n.a.	T 6
W 7	2 28 6	6°24'54	8♎14	15°49	4°31	27°21	12°33	5°48	6°48	9°11	25°45	21° 8	22°35	23°58	n.a.	W 7
T 8	2 32 2	7°26'08	23°13	17°23	5°46	27° 0	12°46	5°53	6°51	9°12	25°44	21° 0	22°32	24° 4	n.a.	T 8
F 9	2 35 59	8°27'22	8♏ 6	18°57	7° 0	26°40	12°58	5°57	6°54	9°12	25°43	20°54	22°28	24°11	n.a.	F 9
S 10	2 39 55	9°28'37	22°43	20°31	8°14	26°19	13°11	6° 2	6°57	9°13	25°42	20°49	22°25	24°18	n.a.	S 10
S 11	2 43 52	10°29'52	7♐ 0	22° 5	9°29	25°57	13°24	6° 8	7° 1	9°13	25°42	20°46	22°22	24°25	n.a.	S 11
M12	2 47 49	11°31'08	20°50	23°38	10°43	25°35	13°36	6°13	7° 4	9°13	25°41	20°D45	22°19	24°31	n.a.	M12
T 13	2 51 45	12°32'24	4♑14	25°12	11°57	25°12	13°49	6°18	7° 7	9°14	25°40	20°46	22°16	24°38	n.a.	T 13
W14	2 55 42	13°33'40	17°12	26°46	13°11	24°49	14° 1	6°23	7°11	9°14	25°39	20°48	22°12	24°45	n.a.	W14
T 15	2 59 38	14°34'56	29°48	28°19	14°26	24°26	14°14	6°29	7°14	9°14	25°39	20°49	22° 9	24°52	n.a.	T 15
F 16	3 3 35	15°36'13	12♒ 6	29°52	15°40	24° 3	14°26	6°34	7°17	9°14	25°38	20°R50	22° 6	24°58	n.a.	F 16
S 17	3 7 31	16°37'29	24°10	1♐24	16°54	23°39	14°38	6°39	7°21	9°14	25°37	20°50	22° 3	25° 5	n.a.	S 17
S 18	3 11 28	17°38'46	6♓ 5	2°56	18° 8	23°15	14°51	6°45	7°24	9°14	25°37	20°48	22° 0	25°12	n.a.	S 18
M19	3 15 25	18°40'02	17°57	4°28	19°22	22°51	15° 3	6°51	7°28	9°14	25°36	20°45	21°57	25°18	n.a.	M19
T 20	3 19 21	19°41'19	29°49	5°58	20°36	22°27	15°15	6°56	7°31	9°R14	25°36	20°40	21°53	25°25	n.a.	T 20
W21	3 23 18	20°42'35	11♈45	7°28	21°50	22° 3	15°27	7° 2	7°34	9°14	25°35	20°35	21°50	25°32	n.a.	W21
T 22	3 27 14	21°43'51	23°49	8°56	23° 4	21°39	15°39	7° 8	7°38	9°14	25°34	20°29	21°47	25°39	n.a.	T 22
F 23	3 31 11	22°45'08	6♉ 1	10°23	24°18	21°16	15°51	7°14	7°41	9°14	25°34	20°24	21°44	25°45	n.a.	F 23
S 24	3 35 7	23°46'24	18°24	11°47	25°32	20°52	16° 3	7°20	7°45	9°14	25°33	20°20	21°41	25°52	n.a.	S 24
S 25	3 39 4	24°47'41	0♊58	13°10	26°46	20°28	16°15	7°26	7°48	9°14	25°33	20°18	21°38	25°59	n.a.	S 25
M26	3 43 0	25°48'57	13°44	14°30	28° 0	20° 5	16°26	7°32	7°52	9°14	25°32	20°16	21°34	26° 5	n.a.	M26
T 27	3 46 57	26°50'13	26°42	15°47	29°14	19°42	16°38	7°38	7°55	9°14	25°32	20°D16	21°31	26°12	n.a.	T 27
W28	3 50 54	27°51'30	9♋52	17° 1	0♑27	19°19	16°50	7°44	7°59	9°13	25°31	20°17	21°28	26°19	n.a.	W28
T 29	3 54 50	28°52'47	23°15	18°10	1°41	18°57	17° 1	7°50	8° 2	9°13	25°31	20°19	21°25	26°26	n.a.	T 29
F 30	3 58 47	29♏54'03	6♑50	19♐14	2♑55	18♉35	17♎13	7♑56	8♐ 6	9♑13	25♓30	20♊20	21♊22	26♓32	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s45	25n 2	1n53	15s 5	1s18	20s56	1s 9	21n22	1n 8	3s29	1n 7	24s12	0s31	21s49	0s 7	19n 7	0n55	17s13	17s 2	23n31	23n36	7s25		n.a.
F 2	12 6	24 6	2 56	15 41	1 23	21 15	1 12	21 21	1 11	3 35	1 7	24 12	0 31	21 50	0 7	19 7	0 55	17 13	17 1	23 31	23 36	7 22		n.a.
S 3	12 28	21 42	3 51	16 16	1 28	21 34	1 14	21 20	1 13	3 40	1 7	24 12	0 31	21 51	0 7	19 7	0 55	17 13	17 1	23 31	23 36	7 19		n.a.
S 4	12 49	17 58	4 34	16 51	1 33	21 52	1 16	21 19	1 16	3 45	1 7	24 12	0 31	21 51	0 7	19 7	0 55	17 13	17 1	23 31	23 36	7 17		n.a.
M 5	13 10	13 6	5 0	17 25	1 38	22 9	1 18	21 17	1 19	3 50	1 7	24 12	0 31	21 52	0 7	19 7	0 55	17 13	17 1	23 31	23 36	7 14		n.a.
T 6	13 31	7 23	5 8	17 59	1 42	22 26	1 20	21 15	1 21	3 55	1 7	24 12	0 31	21 52	0 7	19 7	0 55	17 13	17 0	23 30	23 35	7 11		n.a.
W 7	13 52	1 11	4 54	18 31	1 46	22 42	1 22	21 13	1 24	4 0	1 7	24 11	0 31	21 53	0 7	19 7	0 55	17 14	17 0	23 30	23 35	7 8		n.a.
T 8	14 12	5s 7	4 21	19 2	1 51	22 58	1 24	21 11	1 27	4 5	1 7	24 11	0 31	21 53	0 7	19 6	0 55	17 14	17 0	23 29	23 35	7 6		n.a.
F 9	14 32	11 6	3 30	19 33	1 54	23 13	1 26	21 9	1 29	4 10	1 7	24 11	0 31	21 54	0 7	19 6	0 55	17 14	17 0	23 29	23 35	7 3		n.a.
S 10	14 52	16 23	2 26	20 2	1 58	23 27	1 28	21 6	1 32	4 15	1 7	24 11	0 31	21 54	0 7	19 6	0 55	17 14	16 59	23 29	23 35	7 0		n.a.
S 11	15 12	20 35	1 14	20 30	2 1	23 41	1 30	21 3	1 34	4 20	1 7	24 11	0 31	21 55	0 7	19 6	0 55	17 14	16 59	23 28	23 35	6 58		n.a.
M12	15 31	23 29	0s 0	20 58	2 4	23 54	1 31	21 1	1 37	4 25	1 8	24 11	0 31	21 56	0 7	19 6	0 55	17 14	16 59	23 28	23 34	6 55		n.a.
T 13	15 50	24 56	1 13	21 24	2 6	24 6	1 33	20 57	1 39	4 30	1 8	24 10	0 32	21 56	0 7	19 6	0 55	17 14	16 59	23 28	23 34	6 52		n.a.
W14	16 9	24 58	2 19	21 48	2 8	24 17	1 35	20 54	1 42	4 34	1 8	24 10	0 32	21 57	0 7	19 6	0 55	17 14	16 58	23 28	23 34	6 49		n.a.
T 15	16 27	23 42	3 16	22 12	2 10	24 28	1 36	20 51	1 44	4 39	1 8	24 10	0 32	21 57	0 7	19 6	0 55	17 14	16 58	23 29	23 34	6 47		n.a.
F 16	16 45	21 19	4 4	22 34	2 11	24 38	1 38	20 47	1 47	4 44	1 8	24 10	0 32	21 58	0 7	19 6	0 55	17 14	16 58	23 29	23 34	6 44		n.a.
S 17	17 3	18 2	4 39	22 54	2 12	24 47	1 39	20 43	1 49	4 49	1 8	24 9	0 32	21 58	0 7	19 6	0 55	17 14	16 57	23 29	23 33	6 41		n.a.
S 18	17 21	14 4	5 2	23 14	2 12	24 56	1 40	20 39	1 51	4 54	1 8	24 9	0 32	21 59	0 7	19 6	0 56	17 14	16 57	23 28	23 33	6 38		n.a.
M19	17 38	9 36	5 11	23 31	2 12	25 3	1 42	20 35	1 54	4 58	1 8	24 9	0 32	22 0	0 7	19 6	0 56	17 14	16 57	23 28	23 33	6 36		n.a.
T 20	17 55	4 46	5 8	23 47	2 11	25 10	1 43	20 31	1 56	5 3	1 8	24 9	0 32	22 0	0 7	19 6	0 56	17 14	16 57	23 28	23 33	6 33		n.a.
W21	18 12	0n16	4 51	24 1	2 10	25 17	1 44	20 27	1 58	5 8	1 8	24 8	0 32	22 1	0 7	19 6	0 56	17 14	16 56	23 28	23 33	6 30		n.a.
T 22	18 28	5 20	4 21	24 14	2 8	25 22	1 45	20 23	2 0	5 12	1 8	24 8	0 32	22 1	0 7	19 6	0 56	17 14	16 56	23 27	23 32	6 27		n.a.
F 23	18 44	10 17	3 39	24 24	2 5	25 27	1 46	20 18	2 2	5 17	1 8	24 8	0 32	22 2	0 7	19 6	0 56	17 14	16 56	23 27	23 32	6 24		n.a.
S 24	19 0	14 54	2 46	24 33	2 2	25 31	1 47	20 14	2 4	5 22	1 8	24 8	0 32	22 2	0 7	19 7	0 56	17 14	16 55	23 26	23 32	6 22		n.a.
S 25	19 15	18 58	1 44	24 39	1 57	25 34	1 48	20 9	2 6	5 26	1 8	24 7	0 32	22 3	0 7	19 7	0 56	17 14	16 55	23 26	23 32	6 19		n.a.
M26	19 30	22 12	0 36	24 44	1 52	25 36	1 49	20 5	2 8	5 31	1 8	24 7	0 32	22 4	0 7	19 7	0 56	17 14	16 55	23 26	23 32	6 16		n.a.
T 27	19 45	24 21	0n35	24 47	1 46	25 38	1 50	20 0	2 10	5 35	1 8	24 7	0 32	22 4	0 7	19 7	0 56	17 14	16 54	23 26	23 31	6 13		n.a.
W28	19 59	25 11	1 46	24 47	1 39	25 38	1 50	19 55	2 11	5 40	1 8	24 6	0 32	22 5	0 7	19 7	0 56	17 13	16 54	23 26	23 31	6 11		n.a.
T 29	20 13	24 35	2 52	24 46	1 30	25 38	1 51	19 51	2 13	5 44	1 8	24 6	0 32	22 5	0 7	19 7	0 56	17 13	16 54	23 26	23 31	6 8		n.a.
F 30	20s26	22n32	3n49	24s42	1s21	25s38	1s52	19n46	2n15	5s48	1n 8	24s 6	0s32	22s 6	0s 7	19n 7	0n56	17s13	16s53	23n26	23n31	6s 5		n.a.

Julian Day Number = 1405420.5, Delta T = 06h22m47s
Ecliptic obliquity = 23°47'57, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°01'16, Lahiri = -15°54'15 Julian Calendar 1 Nov. 866 BCE == Greg. Calendar 24 Oct. 866 BCE

The year -865 astronomical counting style corresponds to year 866 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 866 BCE
geocentric

DECEMBER 866 BCE (-865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 2 43	0♐55'20	20♌38	20♐13	4♑ 8	18°R13	17♎24	8♑ 2	8♐10	9°R12	25°R30	20♊21	21♊18	26♓39	n.a.	S 1
S 2	4 6 40	1°56'36	4♍39	21° 5	5°22	17♉52	17°36	8° 9	8°13	9♌12	25♓30	20°R21	21°15	26°46	n.a.	S 2
M 3	4 10 36	2°57'53	18°52	21°49	6°36	17°32	17°47	8°15	8°17	9°11	25°29	20°21	21°12	26°53	n.a.	M 3
T 4	4 14 33	3°59'09	3♎14	22°26	7°49	17°12	17°58	8°22	8°20	9°11	25°29	20°19	21° 9	26°59	n.a.	T 4
W 5	4 18 30	5° 0'26	17°42	22°53	9° 3	16°52	18° 9	8°28	8°24	9°11	25°29	20°17	21° 6	27° 6	n.a.	W 5
T 6	4 22 26	6° 1'42	2♏12	23°11	10°16	16°33	18°20	8°35	8°27	9°10	25°28	20°15	21° 3	27°13	n.a.	T 6
F 7	4 26 23	7° 2'58	16°37	23°R17	11°29	16°15	18°31	8°41	8°31	9° 9	25°28	20°14	20°59	27°19	n.a.	F 7
S 8	4 30 19	8° 4'13	0♐52	23°13	12°43	15°58	18°42	8°48	8°35	9° 9	25°28	20°13	20°56	27°26	n.a.	S 8
S 9	4 34 16	9° 5'29	14°53	22°56	13°56	15°41	18°53	8°54	8°38	9° 8	25°28	20°D12	20°53	27°33	n.a.	S 9
M10	4 38 12	10° 6'43	28°34	22°28	15° 9	15°25	19° 3	9° 1	8°42	9° 8	25°27	20°12	20°50	27°40	n.a.	M10
T 11	4 42 9	11° 7'57	11♑55	21°48	16°23	15° 9	19°14	9° 8	8°45	9° 7	25°27	20°13	20°47	27°46	n.a.	T 11
W12	4 46 5	12° 9'10	24°54	20°58	17°36	14°54	19°24	9°15	8°49	9° 6	25°27	20°13	20°44	27°53	n.a.	W12
T 13	4 50 2	13°10'22	7♒34	19°58	18°49	14°41	19°35	9°21	8°52	9° 5	25°27	20°14	20°40	28° 0	n.a.	T 13
F 14	4 53 59	14°11'33	19°55	18°51	20° 2	14°28	19°45	9°28	8°56	9° 5	25°27	20°15	20°37	28° 7	n.a.	F 14
S 15	4 57 55	15°12'43	2♓ 3	17°38	21°15	14°15	19°55	9°35	9° 0	9° 4	25°27	20°15	20°34	28°13	n.a.	S 15
S 16	5 1 52	16°13'51	14° 1	16°21	22°28	14° 4	20° 5	9°42	9° 3	9° 3	25°27	20°R15	20°31	28°20	n.a.	S 16
M17	5 5 48	17°14'59	25°53	15° 4	23°41	13°53	20°15	9°49	9° 7	9° 2	25°27	20°15	20°28	28°27	n.a.	M17
T 18	5 9 45	18°16'05	7♈46	13°48	24°53	13°43	20°25	9°56	9°10	9° 1	25°27	20°15	20°24	28°33	n.a.	T 18
W19	5 13 41	19°17'11	19°43	12°35	26° 6	13°34	20°35	10° 3	9°14	9° 0	25°D27	20°15	20°21	28°40	n.a.	W19
T 20	5 17 38	20°18'15	1♉49	11°28	27°19	13°26	20°45	10°10	9°17	8°59	25°27	20°D15	20°18	28°47	n.a.	T 20
F 21	5 21 34	21°19'18	14° 6	10°27	28°31	13°18	20°54	10°17	9°21	8°58	25°27	20°15	20°15	28°54	n.a.	F 21
S 22	5 25 31	22°20'19	26°38	9°34	29°44	13°12	21° 4	10°24	9°24	8°57	25°27	20°15	20°12	29° 0	n.a.	S 22
S 23	5 29 28	23°21'20	9♊27	8°50	0♒56	13° 6	21°13	10°31	9°28	8°56	25°27	20°15	20° 9	29° 7	n.a.	S 23
M24	5 33 24	24°22'19	22°33	8°15	2° 9	13° 1	21°22	10°38	9°31	8°55	25°27	20°R16	20° 5	29°14	n.a.	M24
T 25	5 37 21	25°23'17	5♋55	7°48	3°21	12°57	21°31	10°45	9°35	8°54	25°27	20°15	20° 2	29°21	n.a.	T 25
W26	5 41 17	26°24'15	19°33	7°31	4°33	12°53	21°40	10°52	9°38	8°53	25°27	20°15	19°59	29°27	n.a.	W26
T 27	5 45 14	27°25'11	3♌23	7°21	5°45	12°51	21°49	10°59	9°42	8°52	25°27	20°14	19°56	29°34	n.a.	T 27
F 28	5 49 10	28°26'05	17°23	7°D20	6°57	12°49	21°58	11° 7	9°45	8°51	25°28	20°13	19°53	29°41	n.a.	F 28
S 29	5 53 7	29°26'59	1♍29	7°26	8° 9	12°48	22° 7	11°14	9°49	8°50	25°28	20°12	19°50	29°47	n.a.	S 29
S 30	5 57 4	0♑27'52	15°40	7°39	9°21	12°D47	22°15	11°21	9°52	8°49	25°28	20°11	19°46	29°54	n.a.	S 30
M31	6 1 0	1♑28'44	29♍52	7♐59	10♒32	12♉48	22♎24	11♑28	9♐55	8♌47	25♓28	20°D11	19♊43	0♈ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s39	19n 9	4n34	24s36	1s11	25s36	1s52	19n41	2n16	5s53	1n 9	24s 5	0s32	22s 7	0s 7	19n 7	0n56	17s13	16s53	23n27	23n31	6s 2		n.a.
S 2	20 52	14 39	5 4	24 29	0 59	25 34	1 52	19 37	2 17	5 57	1 9	24 5	0 32	22 7	0 7	19 7	0 56	17 13	16 53	23 27	23 30	5 59		n.a.
M 3	21 4	9 17	5 15	24 19	0 46	25 30	1 53	19 32	2 19	6 1	1 9	24 5	0 32	22 8	0 7	19 8	0 56	17 13	16 52	23 27	23 30	5 57		n.a.
T 4	21 16	3 23	5 8	24 7	0 32	25 27	1 53	19 27	2 20	6 6	1 9	24 4	0 32	22 8	0 7	19 8	0 56	17 13	16 52	23 26	23 30	5 54		n.a.
W 5	21 27	2s44	4 40	23 53	0 17	25 22	1 53	19 23	2 21	6 10	1 9	24 4	0 32	22 9	0 7	19 8	0 56	17 12	16 52	23 26	23 30	5 51		n.a.
T 6	21 38	8 44	3 55	23 38	0 1	25 16	1 53	19 19	2 23	6 14	1 9	24 3	0 33	22 9	0 7	19 8	0 56	17 12	16 51	23 26	23 29	5 48		n.a.
F 7	21 49	14 15	2 55	23 21	0n17	25 10	1 53	19 14	2 24	6 18	1 9	24 3	0 33	22 10	0 7	19 8	0 56	17 12	16 51	23 26	23 29	5 45		n.a.
S 8	21 59	18 56	1 45	23 2	0 35	25 3	1 53	19 10	2 25	6 22	1 9	24 3	0 33	22 11	0 7	19 8	0 56	17 12	16 51	23 26	23 29	5 43		n.a.
S 9	22 9	22 26	0 29	22 42	0 54	24 55	1 53	19 6	2 26	6 26	1 9	24 2	0 33	22 11	0 7	19 9	0 56	17 12	16 50	23 26	23 29	5 40		n.a.
M10	22 18	24 34	0s46	22 21	1 14	24 47	1 52	19 2	2 27	6 30	1 9	24 2	0 33	22 12	0 7	19 9	0 56	17 11	16 50	23 26	23 29	5 37		n.a.
T 11	22 27	25 12	1 57	22 0	1 33	24 38	1 52	18 58	2 27	6 34	1 9	24 1	0 33	22 12	0 7	19 9	0 56	17 11	16 49	23 26	23 28	5 34		n.a.
W12	22 35	24 26	3 1	21 37	1 52	24 28	1 51	18 55	2 28	6 38	1 9	24 1	0 33	22 13	0 7	19 9	0 57	17 11	16 49	23 26	23 28	5 31		n.a.
T 13	22 43	22 25	3 53	21 14	2 11	24 17	1 51	18 51	2 29	6 42	1 10	24 1	0 33	22 13	0 7	19 10	0 57	17 11	16 49	23 26	23 28	5 29		n.a.
F 14	22 51	19 23	4 34	20 52	2 28	24 6	1 50	18 48	2 30	6 46	1 10	24 0	0 33	22 14	0 7	19 10	0 57	17 10	16 48	23 26	23 28	5 26		n.a.
S 15	22 58	15 35	5 1	20 30	2 44	23 54	1 49	18 45	2 30	6 50	1 10	24 0	0 33	22 15	0 7	19 10	0 57	17 10	16 48	23 26	23 27	5 23		n.a.
S 16	23 4	11 13	5 15	20 9	2 58	23 41	1 49	18 42	2 31	6 53	1 10	23 59	0 33	22 15	0 7	19 10	0 57	17 10	16 48	23 26	23 27	5 20		n.a.
M17	23 11	6 28	5 16	19 49	3 9	23 27	1 48	18 39	2 31	6 57	1 10	23 59	0 33	22 16	0 7	19 11	0 57	17 9	16 47	23 26	23 27	5 17		n.a.
T 18	23 16	1 30	5 2	19 31	3 19	23 13	1 47	18 36	2 32	7 1	1 10	23 58	0 33	22 16	0 7	19 11	0 57	17 9	16 47	23 26	23 27	5 14		n.a.
W19	23 22	3n34	4 36	19 15	3 26	22 58	1 45	18 34	2 32	7 4	1 10	23 58	0 33	22 17	0 7	19 11	0 57	17 9	16 47	23 26	23 27	5 12		n.a.
T 20	23 26	8 34	3 58	19 2	3 30	22 43	1 44	18 32	2 33	7 8	1 10	23 57	0 33	22 17	0 7	19 11	0 57	17 8	16 46	23 26	23 26	5 9		n.a.
F 21	23 31	13 20	3 7	18 51	3 32	22 27	1 43	18 30	2 33	7 12	1 10	23 57	0 33	22 18	0 7	19 12	0 57	17 8	16 46	23 26	23 26	5 6		n.a.
S 22	23 34	17 38	2 7	18 43	3 32	22 10	1 42	18 28	2 33	7 15	1 11	23 56	0 33	22 19	0 7	19 12	0 57	17 8	16 46	23 26	23 26	5 3		n.a.
S 23	23 38	21 13	1 0	18 38	3 30	21 53	1 40	18 26	2 33	7 18	1 11	23 56	0 33	22 19	0 7	19 12	0 57	17 7	16 45	23 26	23 26	5 0		n.a.
M24	23 41	23 48	0n13	18 37	3 27	21 35	1 38	18 25	2 34	7 22	1 11	23 55	0 34	22 20	0 7	19 13	0 57	17 7	16 45	23 26	23 25	4 57		n.a.
T 25	23 43	25 6	1 26	18 37	3 22	21 16	1 37	18 24	2 34	7 25	1 11	23 55	0 34	22 20	0 7	19 13	0 57	17 7	16 44	23 26	23 25	4 55		n.a.
W26	23 45	24 55	2 35	18 41	3 16	20 57	1 35	18 23	2 34	7 29	1 11	23 54	0 34	22 21	0 7	19 13	0 57	17 6	16 44	23 26	23 25	4 52		n.a.
T 27	23 46	23 12	3 37	18 46	3 8	20 37	1 33	18 22	2 34	7 32	1 11	23 54	0 34	22 21	0 7	19 14	0 57	17 6	16 44	23 26	23 25	4 49		n.a.
F 28	23 47	20 4	4 26	18 54	3 0	20 17	1 31	18 21	2 34	7 35	1 11	23 53	0 34	22 22	0 7	19 14	0 57	17 5	16 43	23 26	23 24	4 46		n.a.
S 29	23 48	15 45	5 0	19 4	2 51	19 56	1 29	18 21	2 34	7 38	1 11	23 53	0 34	22 22	0 7	19 14	0 57	17 5	16 43	23 26	23 24	4 43		n.a.
S 30	23 48	10 34	5 15	19 15	2 42	19 35	1 27	18 21	2 34	7 41	1 12	23 52	0 34	22 23	0 7	19 15	0 57	17 5	16 43	23 26	23 24	4 40		n.a.
M31	23s47	4n49	5n12	19s28	2n32	19s13	1s25	18n21	2n34	7s44	1n12	23s52	0s34	22s23	0s 7	19n15	0n57	17s 4	16s42	23n26	23n24	4s38		n.a.

Julian Day Number = 1405450.5, Delta T = 06h22m45s
Ecliptic obliquity = 23°47'57, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°01'12, Lahiri = -15°54'11 Julian Calendar 1 Dec. 866 BCE == Greg. Calendar 23 Nov. 866 BCE

The year -865 astronomical counting style corresponds to year 866 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 865 BCE
geocentric

JANUARY 865 BCE (-864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 4 57	2♑29'34	14♎ 3	8♐24	11♒44	12♉49	22♎32	11♑36	9♐59	8°R46	25♓29	20♊11	19♊40	0♈ 8	n.a.	T 1
W 2	6 8 53	3°30'23	28°11	8°56	12°56	12°51	22°40	11°43	10° 2	8♌45	25°29	20°12	19°37	0°14	n.a.	W 2
T 3	6 12 50	4°31'12	12♏13	9°32	14° 7	12°53	22°48	11°50	10° 6	8°44	25°29	20°13	19°34	0°21	n.a.	T 3
F 4	6 16 46	5°31'59	26° 8	10°12	15°18	12°57	22°56	11°57	10° 9	8°42	25°30	20°14	19°30	0°28	n.a.	F 4
S 5	6 20 43	6°32'45	9♐54	10°57	16°30	13° 1	23° 4	12° 5	10°12	8°41	25°30	20°15	19°27	0°34	n.a.	S 5
S 6	6 24 39	7°33'29	23°28	11°46	17°41	13° 5	23°11	12°12	10°15	8°40	25°30	20°R15	19°24	0°41	n.a.	S 6
M 7	6 28 36	8°34'13	6♑49	12°38	18°52	13°11	23°19	12°19	10°19	8°38	25°31	20°15	19°21	0°48	n.a.	M 7
T 8	6 32 33	9°34'54	19°55	13°33	20° 3	13°17	23°26	12°27	10°22	8°37	25°31	20°13	19°18	0°55	n.a.	T 8
W 9	6 36 29	10°35'34	2♒46	14°32	21°14	13°24	23°33	12°34	10°25	8°35	25°32	20°10	19°15	1° 1	n.a.	W 9
T 10	6 40 26	11°36'12	15°21	15°33	22°24	13°31	23°40	12°41	10°28	8°34	25°32	20° 7	19°11	1° 8	n.a.	T 10
F 11	6 44 22	12°36'48	27°41	16°37	23°35	13°39	23°47	12°48	10°32	8°32	25°33	20° 3	19° 8	1°15	n.a.	F 11
S 12	6 48 19	13°37'22	9♓49	17°42	24°45	13°48	23°54	12°56	10°35	8°31	25°33	19°59	19° 5	1°22	n.a.	S 12
S 13	6 52 15	14°37'54	21°48	18°51	25°55	13°57	24° 0	13° 3	10°38	8°30	25°34	19°57	19° 2	1°28	n.a.	S 13
M14	6 56 12	15°38'25	3♈41	20° 1	27° 6	14° 7	24° 7	13°10	10°41	8°28	25°34	19°55	18°59	1°35	n.a.	M14
T 15	7 0 8	16°38'53	15°33	21°13	28°16	14°17	24°13	13°18	10°44	8°27	25°35	19°D54	18°56	1°42	n.a.	T 15
W16	7 4 5	17°39'19	27°29	22°26	29°26	14°28	24°19	13°25	10°47	8°25	25°35	19°54	18°52	1°48	n.a.	W16
T 17	7 8 2	18°39'43	9♉33	23°42	0♓35	14°40	24°25	13°32	10°50	8°23	25°36	19°56	18°49	1°55	n.a.	T 17
F 18	7 11 58	19°40'05	21°51	24°59	1°45	14°52	24°31	13°40	10°53	8°22	25°37	19°58	18°46	2° 2	n.a.	F 18
S 19	7 15 55	20°40'25	4♊27	26°18	2°54	15° 5	24°37	13°47	10°56	8°20	25°37	19°59	18°43	2° 9	n.a.	S 19
S 20	7 19 51	21°40'43	17°23	27°38	4° 4	15°18	24°42	13°54	10°59	8°19	25°38	20°R 0	18°40	2°15	n.a.	S 20
M21	7 23 48	22°40'59	0♋42	28°59	5°13	15°31	24°48	14° 1	11° 2	8°17	25°39	20° 0	18°36	2°22	n.a.	M21
T 22	7 27 44	23°41'13	14°23	0♑22	6°22	15°45	24°53	14° 9	11° 5	8°16	25°39	19°57	18°33	2°29	n.a.	T 22
W23	7 31 41	24°41'25	28°26	1°46	7°30	16° 0	24°58	14°16	11° 8	8°14	25°40	19°54	18°30	2°35	n.a.	W23
T 24	7 35 37	25°41'35	12♌45	3°11	8°39	16°15	25° 3	14°23	11°10	8°12	25°41	19°49	18°27	2°42	n.a.	T 24
F 25	7 39 34	26°41'43	27°15	4°38	9°47	16°31	25° 7	14°30	11°13	8°11	25°42	19°43	18°24	2°49	n.a.	F 25
S 26	7 43 31	27°41'49	11♍50	6° 5	10°56	16°47	25°12	14°37	11°16	8° 9	25°42	19°37	18°21	2°56	n.a.	S 26
S 27	7 47 27	28°41'54	26°23	7°34	12° 4	17° 3	25°16	14°45	11°19	8° 8	25°43	19°32	18°17	3° 2	n.a.	S 27
M28	7 51 24	29°41'56	10♎48	9° 4	13°12	17°20	25°20	14°52	11°21	8° 6	25°44	19°29	18°14	3° 9	n.a.	M28
T 29	7 55 20	0♒41'57	25° 2	10°36	14°19	17°37	25°25	14°59	11°24	8° 4	25°45	19°D28	18°11	3°16	n.a.	T 29
W30	7 59 17	1°41'56	9♏ 3	12° 8	15°27	17°55	25°28	15° 6	11°27	8° 3	25°46	19°28	18° 8	3°23	n.a.	W30
T 31	8 3 13	2♒41'54	22♏50	13♑42	16♓34	18♉13	25♎32	15♑13	11♐29	8♌ 1	25♓47	19♊29	18♊ 5	3♈29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s46	1s11	4n50	19s42	2n22	18s51	1s23	18n21	2n34	7s47	1n12	23s51	0s34	22s24	0s 7	19n15	0n57	17s 4	16s42	23n26	23n23	4s35			n.a.
W 2	23 45	7 6	4 10	19 57	2 12	18 28	1 20	18 22	2 34	7 50	1 12	23 50	0 34	22 24	0 7	19 16	0 57	17 3	16 42	23 26	23 23	4 32			n.a.
T 3	23 43	12 38	3 15	20 13	2 2	18 5	1 18	18 22	2 33	7 53	1 12	23 50	0 34	22 25	0 7	19 16	0 57	17 3	16 41	23 26	23 23	4 29			n.a.
F 4	23 41	17 29	2 9	20 29	1 51	17 41	1 15	18 23	2 33	7 56	1 12	23 49	0 34	22 25	0 7	19 17	0 57	17 2	16 41	23 26	23 23	4 26			n.a.
S 5	23 38	21 20	0 57	20 46	1 41	17 17	1 13	18 24	2 33	7 59	1 12	23 49	0 34	22 26	0 7	19 17	0 57	17 2	16 40	23 26	23 22	4 23			n.a.
S 6	23 35	23 56	0s18	21 3	1 30	16 52	1 10	18 26	2 33	8 1	1 12	23 48	0 34	22 26	0 7	19 17	0 57	17 1	16 40	23 26	23 22	4 20			n.a.
M 7	23 31	25 7	1 30	21 20	1 20	16 27	1 7	18 27	2 33	8 4	1 13	23 47	0 34	22 27	0 7	19 18	0 57	17 1	16 40	23 26	23 22	4 18			n.a.
T 8	23 27	24 52	2 36	21 37	1 10	16 2	1 4	18 29	2 32	8 7	1 13	23 47	0 35	22 27	0 7	19 18	0 57	17 0	16 39	23 26	23 22	4 15			n.a.
W 9	23 22	23 17	3 33	21 54	1 0	15 36	1 1	18 30	2 32	8 9	1 13	23 46	0 35	22 28	0 7	19 19	0 57	17 0	16 39	23 26	23 21	4 12			n.a.
T 10	23 17	20 35	4 18	22 11	0 50	15 10	0 58	18 32	2 32	8 12	1 13	23 46	0 35	22 28	0 7	19 19	0 58	16 59	16 39	23 25	23 21	4 9			n.a.
F 11	23 11	16 59	4 50	22 27	0 40	14 43	0 55	18 35	2 31	8 14	1 13	23 45	0 35	22 29	0 7	19 19	0 58	16 59	16 38	23 25	23 21	4 6			n.a.
S 12	23 5	12 45	5 9	22 43	0 30	14 17	0 52	18 37	2 31	8 16	1 13	23 44	0 35	22 29	0 7	19 20	0 58	16 58	16 38	23 25	23 21	4 3			n.a.
S 13	22 59	8 5	5 14	22 59	0 21	13 49	0 48	18 39	2 31	8 19	1 14	23 44	0 35	22 30	0 7	19 20	0 58	16 58	16 38	23 25	23 20	4 0			n.a.
M14	22 52	3 10	5 5	23 14	0 11	13 22	0 45	18 42	2 30	8 21	1 14	23 43	0 35	22 30	0 7	19 21	0 58	16 57	16 37	23 25	23 20	3 57			n.a.
T 15	22 45	1n52	4 43	23 28	0 3	12 54	0 41	18 45	2 30	8 23	1 14	23 42	0 35	22 31	0 7	19 21	0 58	16 57	16 37	23 24	23 20	3 54			n.a.
W16	22 37	6 52	4 9	23 41	0s 6	12 26	0 38	18 48	2 30	8 25	1 14	23 42	0 35	22 31	0 7	19 21	0 58	16 56	16 37	23 25	23 20	3 52			n.a.
T 17	22 29	11 41	3 24	23 54	0 15	11 58	0 34	18 51	2 29	8 27	1 14	23 41	0 35	22 32	0 7	19 22	0 58	16 56	16 36	23 25	23 19	3 49			n.a.
F 18	22 20	16 7	2 28	24 5	0 23	11 29	0 30	18 54	2 29	8 29	1 14	23 40	0 35	22 32	0 7	19 22	0 58	16 55	16 36	23 25	23 19	3 46			n.a.
S 19	22 11	19 58	1 24	24 16	0 31	11 0	0 27	18 58	2 29	8 31	1 14	23 40	0 35	22 32	0 7	19 23	0 58	16 54	16 36	23 25	23 19	3 43			n.a.
S 20	22 1	22 57	0 14	24 25	0 39	10 31	0 23	19 1	2 28	8 33	1 15	23 39	0 35	22 33	0 7	19 23	0 58	16 54	16 35	23 25	23 18	3 40			n.a.
M21	21 52	24 46	0n58	24 34	0 46	10 2	0 19	19 5	2 28	8 35	1 15	23 38	0 36	22 33	0 7	19 24	0 58	16 53	16 35	23 25	23 18	3 37			n.a.
T 22	21 41	25 9	2 9	24 41	0 53	9 33	0 15	19 9	2 27	8 37	1 15	23 38	0 36	22 34	0 7	19 24	0 58	16 53	16 35	23 25	23 18	3 34			n.a.
W23	21 31	23 57	3 14	24 48	1 0	9 3	0 11	19 13	2 27	8 39	1 15	23 37	0 36	22 34	0 7	19 25	0 58	16 52	16 34	23 24	23 18	3 31			n.a.
T 24	21 19	21 12	4 8	24 53	1 7	8 33	0 7	19 17	2 26	8 40	1 15	23 36	0 36	22 35	0 7	19 25	0 58	16 52	16 34	23 24	23 17	3 28			n.a.
F 25	21 8	17 5	4 47	24 56	1 13	8 3	0 2	19 21	2 26	8 42	1 15	23 35	0 36	22 35	0 7	19 25	0 58	16 51	16 34	23 24	23 17	3 26			n.a.
S 26	20 56	11 57	5 7	24 59	1 19	7 33	0n 2	19 25	2 26	8 43	1 16	23 35	0 36	22 35	0 7	19 26	0 58	16 50	16 33	23 23	23 17	3 23			n.a.
S 27	20 44	6 9	5 8	24 59	1 25	7 3	0 6	19 30	2 25	8 45	1 16	23 34	0 36	22 36	0 7	19 26	0 58	16 50	16 33	23 23	23 16	3 20			n.a.
M28	20 31	0 5	4 49	24 59	1 30	6 32	0 11	19 34	2 25	8 46	1 16	23 33	0 36	22 36	0 7	19 27	0 58	16 49	16 33	23 23	23 16	3 17			n.a.
T 29	20 18	5s55	4 13	24 57	1 35	6 2	0 15	19 39	2 24	8 48	1 16	23 33	0 36	22 36	0 7	19 27	0 58	16 49	16 33	23 22	23 16	3 14			n.a.
W30	20 5	11 33	3 21	24 54	1 40	5 31	0 20	19 43	2 24	8 49	1 16	23 32	0 36	22 37	0 7	19 28	0 58	16 48	16 32	23 22	23 16	3 11			n.a.
T 31	19s51	16s31	2n19	24s49	1s44	5s 1	0n24	19n48	2n23	8s50	1n16	23s31	0s36	22s37	0s 7	19n28	0n58	16s47	16s32	23n23	23n15	3s 8			n.a.

Julian Day Number = 1405481.5, Delta T = 06h22m44s
Ecliptic obliquity = 23°47'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°01'07, Lahiri = -15°54'07 Julian Calendar 1 Jan. 865 BCE == Greg. Calendar 24 Dec. 866 BCE

The year -864 astronomical counting style corresponds to year 865 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 865 BCE
geocentric

FEBRUARY 865 BCE (-864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 7 10	3♒41'50	6♐24	15♋16	17♓41	18♉32	25♎36	15♋20	11♐32	7°R59	25♓48	19♊30	18♊ 2	3♈36	n.a.	F 1
S 2	8 11 6	4°41'44	19°45	16°52	18°48	18°51	25°39	15°27	11°34	7♌58	25°48	19°R31	17°58	3°43	n.a.	S 2
S 3	8 15 3	5°41'36	2♋54	18°29	19°55	19°10	25°42	15°34	11°37	7°56	25°49	19°30	17°55	3°49	n.a.	S 3
M 4	8 19 0	6°41'26	15°51	20° 7	21° 1	19°30	25°45	15°41	11°39	7°54	25°50	19°27	17°52	3°56	n.a.	M 4
T 5	8 22 56	7°41'14	28°37	21°46	22° 7	19°50	25°48	15°48	11°41	7°53	25°51	19°21	17°49	4° 3	n.a.	T 5
W 6	8 26 53	8°41'00	11♒12	23°27	23°13	20°10	25°50	15°55	11°44	7°51	25°52	19°14	17°46	4°10	n.a.	W 6
T 7	8 30 49	9°40'44	23°36	25° 9	24°19	20°31	25°53	16° 2	11°46	7°49	25°53	19° 4	17°42	4°16	n.a.	T 7
F 8	8 34 46	10°40'25	5♓49	26°51	25°24	20°52	25°55	16° 9	11°48	7°48	25°54	18°54	17°39	4°23	n.a.	F 8
S 9	8 38 42	11°40'05	17°53	28°35	26°30	21°13	25°57	16°16	11°51	7°46	25°55	18°44	17°36	4°30	n.a.	S 9
S 10	8 42 39	12°39'42	29°50	0♒21	27°35	21°35	25°59	16°23	11°53	7°44	25°56	18°36	17°33	4°36	n.a.	S 10
M11	8 46 35	13°39'16	11♈42	2° 7	28°39	21°57	26° 1	16°30	11°55	7°43	25°57	18°29	17°30	4°43	n.a.	M11
T 12	8 50 32	14°38'48	23°33	3°55	29°44	22°20	26° 2	16°36	11°57	7°41	25°58	18°24	17°27	4°50	n.a.	T 12
W13	8 54 29	15°38'18	5♉26	5°44	0♈48	22°42	26° 3	16°43	11°59	7°39	26° 0	18°21	17°23	4°57	n.a.	W13
T 14	8 58 25	16°37'46	17°28	7°34	1°51	23° 5	26° 5	16°50	12° 1	7°38	26° 1	18°D21	17°20	5° 3	n.a.	T 14
F 15	9 2 22	17°37'11	29°43	9°26	2°55	23°28	26° 6	16°56	12° 3	7°36	26° 2	18°21	17°17	5°10	n.a.	F 15
S 16	9 6 18	18°36'33	12♊16	11°18	3°58	23°52	26° 6	17° 3	12° 5	7°34	26° 3	18°R22	17°14	5°17	n.a.	S 16
S 17	9 10 15	19°35'54	25°11	13°12	5° 1	24°16	26° 7	17°10	12° 7	7°33	26° 4	18°22	17°11	5°23	n.a.	S 17
M18	9 14 11	20°35'11	8♋33	15° 8	6° 3	24°40	26° 7	17°16	12° 9	7°31	26° 5	18°20	17° 8	5°30	n.a.	M18
T 19	9 18 8	21°34'27	22°23	17° 4	7° 6	25° 4	26° 7	17°23	12°10	7°30	26° 6	18°16	17° 4	5°37	n.a.	T 19
W20	9 22 4	22°33'40	6♌39	19° 2	8° 7	25°29	26°R 7	17°29	12°12	7°28	26° 8	18° 9	17° 1	5°44	n.a.	W20
T 21	9 26 1	23°32'51	21°19	21° 0	9° 9	25°53	26° 7	17°36	12°14	7°26	26° 9	18° 0	16°58	5°50	n.a.	T 21
F 22	9 29 57	24°31'59	6♍14	23° 0	10°10	26°18	26° 7	17°42	12°15	7°25	26°10	17°50	16°55	5°57	n.a.	F 22
S 23	9 33 54	25°31'06	21°15	25° 1	11°11	26°44	26° 6	17°48	12°17	7°23	26°11	17°40	16°52	6° 4	n.a.	S 23
S 24	9 37 51	26°30'10	6♎13	27° 3	12°11	27° 9	26° 6	17°54	12°19	7°22	26°12	17°32	16°48	6°10	n.a.	S 24
M25	9 41 47	27°29'12	20°59	29° 6	13°11	27°35	26° 5	18° 1	12°20	7°20	26°14	17°25	16°45	6°17	n.a.	M25
T 26	9 45 44	28°28'13	5♏28	1♓ 9	14°10	28° 1	26° 4	18° 7	12°22	7°19	26°15	17°20	16°42	6°24	n.a.	T 26
W27	9 49 40	29°27'11	19°35	3°13	15° 9	28°27	26° 2	18°13	12°23	7°17	26°16	17°19	16°39	6°31	n.a.	W27
T 28	9 53 37	0♓26'08	3♐21	5°17	16° 8	28°53	26° 1	18°19	12°24	7°16	26°17	17°D18	16°36	6°37	n.a.	T 28
F 29	9 57 33	1♓25'03	16♐46	7♓21	17♈ 6	29♉20	25♎59	18♋25	12♐26	7♌14	26♓19	17°R18	16♊33	6♈44	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s37	20s33	1n10	24s42	1s48	4s30	0n29	19n53	2n23	8s51	1n17	23s30	0s36	22s38	0s 7	19n29	0n58	16s47	16s32	23n23	23n15	3s 5		n.a.
S 2	19 23	23 25	0s 1	24 34	1 52	3 59	0 33	19 58	2 22	8 52	1 17	23 30	0 37	22 38	0 7	19 29	0 58	16 46	16 31	23 23	23 15	3 2		n.a.
S 3	19 8	24 58	1 12	24 24	1 55	3 28	0 38	20 3	2 22	8 53	1 17	23 29	0 37	22 38	0 7	19 29	0 58	16 45	16 31	23 23	23 14	2 59		n.a.
M 4	18 53	25 7	2 17	24 12	1 58	2 57	0 43	20 8	2 21	8 54	1 17	23 28	0 37	22 39	0 7	19 30	0 58	16 45	16 31	23 22	23 14	2 56		n.a.
T 5	18 37	23 55	3 15	23 59	2 0	2 27	0 48	20 13	2 21	8 55	1 17	23 27	0 37	22 39	0 8	19 30	0 58	16 44	16 31	23 22	23 14	2 53		n.a.
W 6	18 22	21 32	4 2	23 44	2 2	1 56	0 53	20 18	2 20	8 56	1 17	23 27	0 37	22 39	0 8	19 31	0 58	16 44	16 30	23 21	23 14	2 51		n.a.
T 7	18 6	18 11	4 36	23 27	2 4	1 25	0 57	20 23	2 20	8 57	1 18	23 26	0 37	22 40	0 8	19 31	0 58	16 43	16 30	23 21	23 13	2 48		n.a.
F 8	17 49	14 7	4 58	23 9	2 5	0 54	1 2	20 28	2 19	8 57	1 18	23 25	0 37	22 40	0 8	19 32	0 58	16 42	16 30	23 20	23 13	2 45		n.a.
S 9	17 33	9 32	5 5	22 48	2 6	0 23	1 7	20 34	2 19	8 58	1 18	23 24	0 37	22 40	0 8	19 32	0 58	16 42	16 29	23 19	23 13	2 42		n.a.
S 10	17 16	4 38	5 0	22 26	2 6	0n 8	1 12	20 39	2 18	8 58	1 18	23 24	0 37	22 41	0 8	19 33	0 58	16 41	16 29	23 18	23 12	2 39		n.a.
M11	16 59	0n24	4 41	22 2	2 6	0 38	1 18	20 44	2 18	8 59	1 18	23 23	0 37	22 41	0 8	19 33	0 58	16 40	16 29	23 17	23 12	2 36		n.a.
T 12	16 41	5 24	4 10	21 35	2 5	1 9	1 23	20 50	2 17	8 59	1 18	23 22	0 38	22 41	0 8	19 34	0 58	16 40	16 29	23 17	23 12	2 33		n.a.
W13	16 23	10 15	3 29	21 7	2 4	1 40	1 28	20 55	2 17	9 0	1 19	23 22	0 38	22 42	0 8	19 34	0 58	16 39	16 29	23 17	23 11	2 30		n.a.
T 14	16 5	14 47	2 37	20 37	2 2	2 10	1 33	21 1	2 16	9 0	1 19	23 21	0 38	22 42	0 8	19 34	0 58	16 38	16 28	23 17	23 11	2 27		n.a.
F 15	15 47	18 48	1 38	20 5	2 0	2 40	1 38	21 6	2 16	9 0	1 19	23 20	0 38	22 42	0 8	19 35	0 58	16 38	16 28	23 17	23 11	2 24		n.a.
S 16	15 28	22 4	0 33	19 32	1 58	3 11	1 43	21 12	2 15	9 0	1 19	23 19	0 38	22 42	0 8	19 35	0 58	16 37	16 28	23 17	23 11	2 21		n.a.
S 17	15 10	24 19	0n36	18 56	1 54	3 41	1 48	21 17	2 15	9 0	1 19	23 19	0 38	22 43	0 8	19 36	0 58	16 36	16 28	23 17	23 10	2 18		n.a.
M18	14 51	25 16	1 46	18 18	1 51	4 11	1 54	21 23	2 14	9 0	1 19	23 18	0 38	22 43	0 8	19 36	0 58	16 36	16 27	23 17	23 10	2 15		n.a.
T 19	14 31	24 43	2 51	17 38	1 46	4 40	1 59	21 29	2 14	9 0	1 20	23 17	0 38	22 43	0 8	19 37	0 58	16 35	16 27	23 16	23 10	2 12		n.a.
W20	14 12	22 33	3 47	16 57	1 41	5 10	2 4	21 34	2 13	9 0	1 20	23 16	0 38	22 43	0 8	19 37	0 58	16 34	16 27	23 16	23 9	2 9		n.a.
T 21	13 52	18 52	4 31	16 13	1 36	5 39	2 9	21 40	2 12	9 0	1 20	23 16	0 39	22 44	0 8	19 37	0 58	16 34	16 27	23 15	23 9	2 6		n.a.
F 22	13 32	13 56	4 56	15 28	1 30	6 9	2 15	21 45	2 12	8 59	1 20	23 15	0 39	22 44	0 8	19 38	0 58	16 33	16 27	23 14	23 9	2 4		n.a.
S 23	13 12	8 8	5 2	14 41	1 23	6 38	2 20	21 51	2 11	8 59	1 20	23 14	0 39	22 44	0 8	19 38	0 58	16 32	16 26	23 13	23 8	2 1		n.a.
S 24	12 52	1 52	4 47	13 52	1 16	7 6	2 25	21 56	2 11	8 59	1 20	23 13	0 39	22 44	0 8	19 39	0 58	16 32	16 26	23 12	23 8	1 58		n.a.
M25	12 32	4s25	4 12	13 2	1 8	7 35	2 31	22 2	2 10	8 58	1 20	23 13	0 39	22 45	0 8	19 39	0 58	16 31	16 26	23 12	23 8	1 55		n.a.
T 26	12 11	10 22	3 23	12 10	1 0	8 3	2 36	22 7	2 10	8 58	1 21	23 12	0 39	22 45	0 8	19 39	0 58	16 30	16 26	23 11	23 7	1 52		n.a.
W27	11 50	15 38	2 21	11 16	0 51	8 31	2 41	22 13	2 9	8 57	1 21	23 11	0 39	22 45	0 8	19 40	0 58	16 30	16 26	23 11	23 7	1 49		n.a.
T 28	11 29	19 57	1 13	10 22	0 42	8 59	2 46	22 18	2 9	8 56	1 21	23 10	0 39	22 45	0 8	19 40	0 58	16 29	16 26	23 11	23 7	1 46		n.a.
F 29	11s 8	23s 5	0n 3	9s26	0s32	9n27	2n52	22n24	2n 8	8s56	1n21	23s10	0s39	22s45	0s 8	19n41	0n58	16s29	16s25	23n11	23n 6	1s43		n.a.

Julian Day Number = 1405512.5, Delta T = 06h22m42s
Ecliptic obliquity = 23°47'58, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°01'03, Lahiri = -15°54'03 Julian Calendar 1 Feb. 865 BCE == Greg. Calendar 24 Jan. 865 BCE

The year -864 astronomical counting style corresponds to year 865 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 865 BCE
geocentric

MARCH 865 BCE (-864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 1 30	2♓23'56	29♐54	9♓25	18♈ 3	29♉47	25°R57	18♋31	12♐27	7°R13	26♓20	17°R18	16♊29	6♈51	n.a.	S 1
S 2	10 5 26	3°22'48	12♋46	11°28	19° 0	0♊14	25♎55	18°37	12°28	7♏11	26°21	17♊16	16°26	6°57	n.a.	S 2
M 3	10 9 23	4°21'37	25°25	13°31	19°57	0°41	25°53	18°43	12°29	7°10	26°22	17°10	16°23	7° 4	n.a.	M 3
T 4	10 13 20	5°20'24	7♒53	15°33	20°53	1° 8	25°51	18°49	12°31	7° 8	26°24	17° 2	16°20	7°11	n.a.	T 4
W 5	10 17 16	6°19'10	20°12	17°33	21°49	1°36	25°48	18°54	12°32	7° 7	26°25	16°52	16°17	7°18	n.a.	W 5
T 6	10 21 13	7°17'53	2♓23	19°31	22°44	2° 4	25°45	19° 0	12°33	7° 6	26°26	16°39	16°13	7°24	n.a.	T 6
F 7	10 25 9	8°16'34	14°27	21°27	23°38	2°32	25°42	19° 6	12°34	7° 4	26°28	16°25	16°10	7°31	n.a.	F 7
S 8	10 29 6	9°15'13	26°25	23°21	24°32	3° 0	25°39	19°11	12°35	7° 3	26°29	16°11	16° 7	7°38	n.a.	S 8
S 9	10 33 2	10°13'50	8♈19	25°12	25°25	3°28	25°36	19°17	12°35	7° 1	26°30	15°58	16° 4	7°44	n.a.	S 9
M10	10 36 59	11°12'25	20° 9	26°59	26°17	3°56	25°32	19°22	12°36	7° 0	26°32	15°47	16° 1	7°51	n.a.	M10
T 11	10 40 55	12°10'57	1♉59	28°43	27° 9	4°25	25°29	19°28	12°37	6°59	26°33	15°39	15°58	7°58	n.a.	T 11
W12	10 44 52	13° 9'28	13°52	0♈24	28° 0	4°54	25°25	19°33	12°38	6°58	26°34	15°34	15°54	8° 5	n.a.	W12
T 13	10 48 48	14° 7'56	25°52	2° 0	28°51	5°23	25°21	19°38	12°39	6°56	26°36	15°32	15°51	8°11	n.a.	T 13
F 14	10 52 45	15° 6'22	8♊ 4	3°32	29°40	5°52	25°17	19°43	12°39	6°55	26°37	15°31	15°48	8°18	n.a.	F 14
S 15	10 56 42	16° 4'45	20°33	5° 0	0♉29	6°21	25°13	19°49	12°40	6°54	26°38	15°31	15°45	8°25	n.a.	S 15
S 16	11 0 38	17° 3'07	3♋25	6°23	1°17	6°51	25° 8	19°54	12°40	6°53	26°40	15°30	15°42	8°31	n.a.	S 16
M17	11 4 35	18° 1'26	16°42	7°41	2° 5	7°20	25° 3	19°59	12°41	6°51	26°41	15°28	15°39	8°38	n.a.	M17
T 18	11 8 31	18°59'43	0♌30	8°55	2°51	7°50	24°59	20° 3	12°41	6°50	26°42	15°24	15°35	8°45	n.a.	T 18
W19	11 12 28	19°57'58	14°47	10° 4	3°37	8°20	24°54	20° 8	12°42	6°49	26°44	15°17	15°32	8°52	n.a.	W19
T 20	11 16 24	20°56'10	29°31	11° 7	4°21	8°50	24°49	20°13	12°42	6°48	26°45	15° 8	15°29	8°58	n.a.	T 20
F 21	11 20 21	21°54'21	14♍36	12° 6	5° 5	9°20	24°44	20°18	12°42	6°47	26°46	14°57	15°26	9° 5	n.a.	F 21
S 22	11 24 17	22°52'30	29°52	12°59	5°47	9°50	24°38	20°22	12°42	6°46	26°48	14°46	15°23	9°12	n.a.	S 22
S 23	11 28 14	23°50'36	15♎ 7	13°47	6°29	10°20	24°33	20°27	12°43	6°45	26°49	14°36	15°19	9°18	n.a.	S 23
M24	11 32 10	24°48'41	0♏12	14°29	7° 9	10°51	24°27	20°31	12°43	6°44	26°51	14°29	15°16	9°25	n.a.	M24
T 25	11 36 7	25°46'45	14°57	15° 7	7°48	11°22	24°21	20°36	12°43	6°43	26°52	14°24	15°13	9°32	n.a.	T 25
W26	11 40 4	26°44'47	29°18	15°38	8°27	11°52	24°15	20°40	12°R43	6°42	26°53	14°21	15°10	9°39	n.a.	W26
T 27	11 44 0	27°42'47	13♐12	16° 5	9° 3	12°23	24° 9	20°44	12°43	6°41	26°55	14°D21	15° 7	9°45	n.a.	T 27
F 28	11 47 57	28°40'47	26°40	16°26	9°39	12°54	24° 3	20°49	12°43	6°40	26°56	14°R21	15° 4	9°52	n.a.	F 28
S 29	11 51 53	29°38'44	9♋45	16°41	10°13	13°25	23°57	20°53	12°43	6°39	26°57	14°20	15° 0	9°59	n.a.	S 29
S 30	11 55 50	0♈36'40	22°31	16°51	10°46	13°56	23°51	20°57	12°42	6°38	26°59	14°19	14°57	10° 5	n.a.	S 30
M31	11 59 46	1♈34'35	5♒ 1	16°R56	11♉18	14♊28	23♎44	21♋ 1	12♐42	6♏38	27♓ 0	14♊14	14♊54	10♈12	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s47	24s54	1s 6	8s29	0s22	9n54	2n57	22n29	2n 8	8s55	1n21	23s 9	0s40	22s46	0s 8	19n41	0n58	16s28	16s25	23n11	23n 6	1s40		n.a.
S 2	10 25	25 20	2 10	7 32	0 11	10 21	3 2	22 35	2 7	8 54	1 21	23 8	0 40	22 46	0 8	19 41	0 58	16 27	16 25	23 11	23 6	1 37		n.a.
M 3	10 3	24 26	3 7	6 34	0 0	10 48	3 7	22 40	2 7	8 53	1 22	23 8	0 40	22 46	0 8	19 42	0 58	16 27	16 25	23 10	23 5	1 34		n.a.
T 4	9 42	22 20	3 53	5 37	0n11	11 14	3 12	22 45	2 6	8 52	1 22	23 7	0 40	22 46	0 8	19 42	0 58	16 26	16 25	23 9	23 5	1 31		n.a.
W 5	9 20	19 12	4 28	4 39	0 23	11 40	3 17	22 51	2 6	8 51	1 22	23 6	0 40	22 46	0 8	19 42	0 58	16 25	16 25	23 8	23 5	1 28		n.a.
T 6	8 58	15 17	4 51	3 41	0 34	12 5	3 22	22 56	2 5	8 50	1 22	23 6	0 40	22 46	0 8	19 43	0 58	16 25	16 24	23 7	23 4	1 25		n.a.
F 7	8 35	10 48	4 59	2 44	0 46	12 31	3 27	23 1	2 5	8 49	1 22	23 5	0 40	22 46	0 8	19 43	0 58	16 24	16 24	23 6	23 4	1 22		n.a.
S 8	8 13	5 56	4 55	1 48	0 58	12 56	3 32	23 6	2 4	8 47	1 22	23 4	0 40	22 47	0 8	19 44	0 58	16 23	16 24	23 4	23 4	1 19		n.a.
S 9	7 51	0 54	4 38	0 53	1 9	13 20	3 37	23 11	2 4	8 46	1 22	23 4	0 41	22 47	0 8	19 44	0 58	16 23	16 24	23 3	23 3	1 16		n.a.
M10	7 28	4n10	4 8	0n 1	1 21	13 44	3 42	23 16	2 3	8 45	1 22	23 3	0 41	22 47	0 8	19 44	0 58	16 22	16 24	23 2	23 3	1 13		n.a.
T 11	7 6	9 5	3 28	0 53	1 32	14 8	3 47	23 21	2 3	8 43	1 23	23 2	0 41	22 47	0 8	19 45	0 58	16 21	16 24	23 1	23 3	1 10		n.a.
W12	6 43	13 43	2 39	1 43	1 43	14 31	3 52	23 26	2 2	8 42	1 23	23 2	0 41	22 47	0 8	19 45	0 58	16 21	16 24	23 0	23 2	1 7		n.a.
T 13	6 20	17 52	1 42	2 32	1 53	14 54	3 57	23 31	2 2	8 40	1 23	23 1	0 41	22 47	0 8	19 45	0 58	16 20	16 24	23 0	23 2	1 4		n.a.
F 14	5 57	21 20	0 39	3 18	2 3	15 16	4 1	23 36	2 1	8 38	1 23	23 0	0 41	22 47	0 8	19 45	0 58	16 20	16 24	23 0	23 2	1 1		n.a.
S 15	5 34	23 54	0n27	4 2	2 12	15 38	4 6	23 40	2 1	8 37	1 23	23 0	0 41	22 47	0 8	19 46	0 58	16 19	16 24	23 0	23 1	0 58		n.a.
S 16	5 11	25 18	1 33	4 43	2 21	16 0	4 10	23 45	2 0	8 35	1 23	22 59	0 41	22 47	0 8	19 46	0 58	16 18	16 23	23 0	23 1	0 55		n.a.
M17	4 48	25 20	2 37	5 22	2 29	16 21	4 15	23 50	2 0	8 33	1 23	22 58	0 42	22 48	0 8	19 46	0 58	16 18	16 23	23 0	23 1	0 52		n.a.
T 18	4 25	23 49	3 34	5 58	2 36	16 41	4 19	23 54	1 59	8 31	1 23	22 58	0 42	22 48	0 8	19 47	0 58	16 17	16 23	22 59	23 0	0 49		n.a.
W19	4 2	20 46	4 19	6 32	2 43	17 1	4 23	23 59	1 59	8 29	1 23	22 57	0 42	22 48	0 8	19 47	0 58	16 16	16 23	22 58	23 0	0 46		n.a.
T 20	3 39	16 19	4 49	7 2	2 48	17 20	4 27	24 3	1 58	8 28	1 23	22 57	0 42	22 48	0 8	19 47	0 58	16 16	16 23	22 57	23 0	0 43		n.a.
F 21	3 15	10 45	5 0	7 30	2 53	17 39	4 31	24 7	1 58	8 26	1 24	22 56	0 42	22 48	0 8	19 47	0 58	16 15	16 23	22 56	22 59	0 40		n.a.
S 22	2 52	4 29	4 50	7 54	2 57	17 58	4 35	24 11	1 57	8 23	1 24	22 56	0 42	22 48	0 8	19 48	0 58	16 15	16 23	22 55	22 59	0 37		n.a.
S 23	2 29	2s 4	4 19	8 16	3 0	18 15	4 39	24 15	1 57	8 21	1 24	22 55	0 42	22 48	0 8	19 48	0 58	16 14	16 23	22 54	22 59	0 34		n.a.
M24	2 5	8 26	3 31	8 34	3 1	18 32	4 42	24 19	1 56	8 19	1 24	22 54	0 43	22 48	0 8	19 48	0 58	16 14	16 23	22 53	22 58	0 31		n.a.
T 25	1 42	14 12	2 29	8 50	3 2	18 49	4 46	24 23	1 56	8 17	1 24	22 54	0 43	22 48	0 8	19 48	0 58	16 13	16 23	22 52	22 58	0 28		n.a.
W26	1 19	19 1	1 19	9 2	3 2	19 5	4 49	24 27	1 55	8 15	1 24	22 53	0 43	22 48	0 8	19 49	0 58	16 12	16 23	22 52	22 58	0 25		n.a.
T 27	0 55	22 38	0 6	9 11	3 0	19 20	4 52	24 31	1 55	8 13	1 24	22 53	0 43	22 48	0 8	19 49	0 58	16 12	16 23	22 52	22 57	0 22		n.a.
F 28	0 32	24 50	1s 5	9 16	2 57	19 34	4 55	24 34	1 54	8 10	1 24	22 52	0 43	22 48	0 8	19 49	0 58	16 11	16 23	22 52	22 57	0 19		n.a.
S 29	0 9	25 36	2 10	9 19	2 54	19 48	4 58	24 38	1 54	8 8	1 24	22 52	0 43	22 48	0 8	19 49	0 58	16 11	16 23	22 52	22 57	0 16		n.a.
S 30	0n15	24 58	3 7	9 18	2 48	20 2	5 1	24 41	1 53	8 5	1 24	22 51	0 43	22 48	0 8	19 50	0 58	16 10	16 23	22 52	22 56	0 13		n.a.
M31	0n38	23s 5	3s54	9n14	2n42	20n14	5n 3	24n45	1n53	8s 3	1n24	22s51	0s44	22s48	0s 8	19n50	0n58	16s10	16s23	22n51	22n56	0s10		n.a.

Julian Day Number = 1405541.5, Delta T = 06h22m41s
Ecliptic obliquity = 23°47'58, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°00'59, Lahiri = -15°53'59 Julian Calendar 1 March 865 BCE == Greg. Calendar 22 Feb. 865 BCE

The year -864 astronomical counting style corresponds to year 865 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 865 BCE
geocentric

APRIL 865 BCE (-864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 3 43	2♈32'28	17♒18	16°R56	11♉48	14♊59	23°R38	21♑ 5	12°R42	6°R37	27♓ 2	14°R 7	14♊51	10♈19	n.a.	T 1
W 2	12 7 39	3°30'20	29°26	16♈50	12°17	15°31	23♎31	21° 8	12♐42	6♏36	27° 3	13♊58	14°48	10°26	n.a.	W 2
T 3	12 11 36	4°28'10	11♓28	16°40	12°44	16° 2	23°24	21°12	12°41	6°35	27° 4	13°46	14°45	10°32	n.a.	T 3
F 4	12 15 33	5°25'59	23°24	16°26	13° 9	16°34	23°17	21°16	12°41	6°35	27° 6	13°34	14°41	10°39	n.a.	F 4
S 5	12 19 29	6°23'46	5♈17	16° 7	13°33	17° 6	23°10	21°19	12°40	6°34	27° 7	13°21	14°38	10°46	n.a.	S 5
S 6	12 23 26	7°21'32	17° 8	15°44	13°55	17°38	23° 3	21°23	12°40	6°33	27° 8	13°10	14°35	10°52	n.a.	S 6
M 7	12 27 22	8°19'16	28°58	15°18	14°16	18°10	22°56	21°26	12°39	6°33	27°10	13° 0	14°32	10°59	n.a.	M 7
T 8	12 31 19	9°16'58	10♉50	14°49	14°34	18°42	22°49	21°29	12°39	6°32	27°11	12°53	14°29	11° 6	n.a.	T 8
W 9	12 35 15	10°14'39	22°46	14°18	14°50	19°15	22°42	21°32	12°38	6°32	27°13	12°49	14°25	11°13	n.a.	W 9
T 10	12 39 12	11°12'19	4♊50	13°44	15° 5	19°47	22°35	21°36	12°37	6°31	27°14	12°47	14°22	11°19	n.a.	T 10
F 11	12 43 8	12° 9'57	17° 4	13°10	15°17	20°19	22°27	21°39	12°36	6°31	27°15	12°D46	14°19	11°26	n.a.	F 11
S 12	12 47 5	13° 7'33	29°33	12°35	15°28	20°52	22°20	21°41	12°36	6°30	27°17	12°47	14°16	11°33	n.a.	S 12
S 13	12 51 2	14° 5'07	12♋22	12° 0	15°36	21°25	22°12	21°44	12°35	6°30	27°18	12°R48	14°13	11°39	n.a.	S 13
M14	12 54 58	15° 2'40	25°36	11°25	15°42	21°57	22° 5	21°47	12°34	6°29	27°19	12°47	14°10	11°46	n.a.	M14
T 15	12 58 55	16° 0'11	9♌16	10°52	15°46	22°30	21°57	21°50	12°33	6°29	27°21	12°45	14° 6	11°53	n.a.	T 15
W16	13 2 51	16°57'41	23°25	10°20	15°R47	23° 3	21°50	21°52	12°32	6°29	27°22	12°40	14° 3	11°59	n.a.	W16
T 17	13 6 48	17°55'09	8♍ 1	9°51	15°46	23°36	21°42	21°55	12°31	6°28	27°23	12°34	14° 0	12° 6	n.a.	T 17
F 18	13 10 44	18°52'36	22°59	9°24	15°43	24° 9	21°35	21°57	12°30	6°28	27°24	12°27	13°57	12°13	n.a.	F 18
S 19	13 14 41	19°50'01	8♎13	9° 0	15°37	24°43	21°27	21°59	12°29	6°28	27°26	12°19	13°54	12°20	n.a.	S 19
S 20	13 18 37	20°47'25	23°31	8°40	15°29	25°16	21°19	22° 1	12°28	6°28	27°27	12°12	13°50	12°26	n.a.	S 20
M21	13 22 34	21°44'48	8♏42	8°24	15°18	25°49	21°12	22° 4	12°26	6°27	27°28	12° 6	13°47	12°33	n.a.	M21
T 22	13 26 31	22°42'09	23°36	8°12	15° 5	26°23	21° 4	22° 6	12°25	6°27	27°30	12° 3	13°44	12°40	n.a.	T 22
W23	13 30 27	23°39'31	8♐ 7	8° 4	14°49	26°56	20°57	22° 7	12°24	6°27	27°31	12°D 1	13°41	12°46	n.a.	W23
T 24	13 34 24	24°36'51	22°12	8°D 0	14°32	27°30	20°49	22° 9	12°23	6°27	27°32	12° 2	13°38	12°53	n.a.	T 24
F 25	13 38 20	25°34'10	5♑48	8° 1	14°12	28° 3	20°41	22°11	12°21	6°27	27°33	12° 3	13°35	13° 0	n.a.	F 25
S 26	13 42 17	26°31'29	18°58	8° 6	13°49	28°37	20°34	22°13	12°20	6°D27	27°35	12° 4	13°31	13° 7	n.a.	S 26
S 27	13 46 13	27°28'47	1♒46	8°16	13°25	29°11	20°26	22°14	12°18	6°27	27°36	12°R 4	13°28	13°13	n.a.	S 27
M28	13 50 10	28°26'05	14°14	8°30	12°58	29°45	20°19	22°15	12°17	6°27	27°37	12° 3	13°25	13°20	n.a.	M28
T 29	13 54 6	29°23'22	26°28	8°49	12°30	0♋19	20°11	22°17	12°15	6°27	27°38	12° 0	13°22	13°27	n.a.	T 29
W30	13 58 3	0♉20'38	8♓31	9♈12	12♉ 0	0♋53	20♎ 4	22♑18	12♐14	6♏27	27♓39	11♊55	13♊19	13♈33	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n 2	20s 9	4s30	9n 7	2n34	20n26	5n 5	24n48	1n52	8s 1	1n24	22s50	0s44	22s48	0s 8	19n50	0n58	16s 9	16s23	22n50	22n55	0s 7		n.a.
W 2	1 25	16 23	4 52	8 57	2 26	20 37	5 7	24 51	1 52	7 58	1 24	22 50	0 44	22 48	0 8	19 50	0 58	16 8	16 23	22 49	22 55	0 4		n.a.
T 3	1 48	12 0	5 1	8 44	2 16	20 47	5 9	24 54	1 51	7 55	1 24	22 50	0 44	22 48	0 8	19 50	0 58	16 8	16 23	22 48	22 55	0 1		n.a.
F 4	2 11	7 12	4 57	8 28	2 5	20 57	5 11	24 57	1 51	7 53	1 24	22 49	0 44	22 48	0 8	19 50	0 58	16 7	16 23	22 46	22 54	0n 2		n.a.
S 5	2 35	2 9	4 40	8 9	1 52	21 5	5 12	24 59	1 50	7 50	1 24	22 49	0 44	22 48	0 8	19 51	0 58	16 7	16 23	22 45	22 54	0 5		n.a.
S 6	2 58	2n58	4 11	7 48	1 39	21 13	5 13	25 2	1 50	7 48	1 24	22 48	0 45	22 48	0 8	19 51	0 58	16 6	16 23	22 43	22 54	0 8		n.a.
M 7	3 21	7 59	3 31	7 25	1 25	21 20	5 13	25 4	1 49	7 45	1 24	22 48	0 45	22 48	0 8	19 51	0 58	16 6	16 23	22 42	22 53	0 11		n.a.
T 8	3 44	12 45	2 42	7 0	1 10	21 26	5 14	25 7	1 49	7 42	1 24	22 48	0 45	22 48	0 8	19 51	0 58	16 5	16 23	22 41	22 53	0 14		n.a.
W 9	4 7	17 3	1 45	6 33	0 54	21 31	5 14	25 9	1 48	7 40	1 24	22 47	0 45	22 48	0 9	19 51	0 58	16 5	16 23	22 41	22 52	0 17		n.a.
T 10	4 30	20 44	0 42	6 5	0 38	21 35	5 14	25 11	1 48	7 37	1 24	22 47	0 45	22 48	0 9	19 51	0 58	16 4	16 23	22 40	22 52	0 20		n.a.
F 11	4 53	23 32	0n23	5 36	0 21	21 39	5 13	25 13	1 47	7 34	1 24	22 46	0 45	22 47	0 9	19 51	0 58	16 4	16 23	22 40	22 52	0 23		n.a.
S 12	5 15	25 17	1 29	5 6	0 4	21 41	5 12	25 15	1 47	7 31	1 24	22 46	0 45	22 47	0 9	19 51	0 58	16 3	16 23	22 40	22 51	0 26		n.a.
S 13	5 38	25 44	2 32	4 37	0s13	21 42	5 11	25 17	1 46	7 29	1 24	22 46	0 46	22 47	0 9	19 52	0 58	16 3	16 24	22 40	22 51	0 29		n.a.
M14	6 1	24 45	3 28	4 7	0 30	21 42	5 9	25 18	1 46	7 26	1 24	22 46	0 46	22 47	0 9	19 52	0 58	16 3	16 24	22 40	22 51	0 32		n.a.
T 15	6 23	22 18	4 16	3 39	0 47	21 41	5 7	25 20	1 45	7 23	1 24	22 45	0 46	22 47	0 9	19 52	0 58	16 2	16 24	22 40	22 50	0 35		n.a.
W16	6 46	18 27	4 49	3 11	1 3	21 39	5 4	25 21	1 45	7 20	1 24	22 45	0 46	22 47	0 9	19 52	0 58	16 2	16 24	22 39	22 50	0 38		n.a.
T 17	7 8	13 23	5 5	2 45	1 19	21 36	5 1	25 23	1 44	7 18	1 24	22 45	0 46	22 47	0 9	19 52	0 58	16 1	16 24	22 39	22 49	0 41		n.a.
F 18	7 30	7 25	5 1	2 20	1 34	21 31	4 57	25 24	1 44	7 15	1 24	22 45	0 46	22 47	0 9	19 52	0 58	16 1	16 24	22 38	22 49	0 44		n.a.
S 19	7 52	0 54	4 35	1 57	1 49	21 26	4 53	25 25	1 43	7 12	1 24	22 44	0 47	22 47	0 9	19 52	0 58	16 0	16 24	22 37	22 49	0 47		n.a.
S 20	8 14	5s42	3 50	1 36	2 3	21 19	4 49	25 25	1 43	7 9	1 23	22 44	0 47	22 46	0 9	19 52	0 58	16 0	16 24	22 36	22 48	0 50		n.a.
M21	8 36	11 56	2 49	1 18	2 16	21 11	4 44	25 26	1 42	7 6	1 23	22 44	0 47	22 46	0 9	19 52	0 57	16 0	16 24	22 35	22 48	0 53		n.a.
T 22	8 58	17 23	1 38	1 2	2 28	21 1	4 38	25 27	1 42	7 3	1 23	22 44	0 47	22 46	0 9	19 52	0 57	15 59	16 24	22 34	22 48	0 56		n.a.
W23	9 19	21 39	0 21	0 49	2 39	20 50	4 32	25 27	1 41	7 1	1 23	22 44	0 47	22 46	0 9	19 52	0 57	15 59	16 25	22 34	22 47	0 59		n.a.
T 24	9 41	24 28	0s55	0 38	2 49	20 39	4 25	25 27	1 41	6 58	1 23	22 44	0 47	22 46	0 9	19 52	0 57	15 58	16 25	22 34	22 47	1 2		n.a.
F 25	10 2	25 45	2 5	0 31	2 58	20 25	4 17	25 27	1 40	6 55	1 23	22 43	0 48	22 46	0 9	19 52	0 57	15 58	16 25	22 34	22 46	1 5		n.a.
S 26	10 23	25 30	3 6	0 26	3 6	20 11	4 9	25 27	1 40	6 52	1 23	22 43	0 48	22 45	0 9	19 52	0 57	15 58	16 25	22 35	22 46	1 8		n.a.
S 27	10 44	23 54	3 56	0 23	3 12	19 55	4 1	25 27	1 39	6 50	1 23	22 43	0 48	22 45	0 9	19 52	0 57	15 57	16 25	22 35	22 46	1 11		n.a.
M28	11 5	21 10	4 34	0 24	3 18	19 38	3 52	25 27	1 39	6 47	1 23	22 43	0 48	22 45	0 9	19 52	0 57	15 57	16 25	22 34	22 45	1 14		n.a.
T 29	11 25	17 32	4 58	0 27	3 23	19 20	3 42	25 26	1 38	6 44	1 22	22 43	0 48	22 45	0 9	19 52	0 57	15 57	16 25	22 34	22 45	1 17		n.a.
W30	11n46	13s15	5s 9	0n33	3s26	19n 1	3n32	25n25	1n38	6s41	1n22	22s43	0s48	22s45	0s 9	19n52	0n57	15s56	16s26	22n33	22n44	1n20		n.a.

Julian Day Number = 1405572.5, Delta T = 06h22m40s
Ecliptic obliquity = 23°47'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°00'55, Lahiri = -15°53'55 Julian Calendar 1 Apr. 865 BCE == Greg. Calendar 24 March 865 BCE

The year -864 astronomical counting style corresponds to year 865 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 865 BCE
geocentric

MAY 865 BCE (-864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 2 0	1♉17'53	20♓28	9♈39	11°R28	1♋27	19°R56	22♑19	12°R12	6♎28	27♓41	11°R48	13♊16	13♈40	n.a.	T 1
F 2	14 5 56	2°15'08	2♈20	10°11	10♉55	2° 1	19♎49	22°20	12♐11	6°28	27°42	11♊41	13°12	13°47	n.a.	F 2
S 3	14 9 53	3°12'22	14°10	10°47	10°20	2°36	19°42	22°21	12° 9	6°28	27°43	11°34	13° 9	13°53	n.a.	S 3
S 4	14 13 49	4° 9'35	26° 1	11°27	9°44	3°10	19°35	22°22	12° 7	6°28	27°44	11°27	13° 6	14° 0	n.a.	S 4
M 5	14 17 46	5° 6'48	7♉55	12°11	9° 8	3°44	19°27	22°23	12° 5	6°28	27°45	11°22	13° 3	14° 7	n.a.	M 5
T 6	14 21 42	6° 4'00	19°53	12°59	8°31	4°19	19°20	22°23	12° 4	6°29	27°46	11°18	13° 0	14°14	n.a.	T 6
W 7	14 25 39	7° 1'12	1♊57	13°51	7°53	4°54	19°13	22°24	12° 2	6°29	27°47	11°16	12°56	14°20	n.a.	W 7
T 8	14 29 35	7°58'23	14°10	14°46	7°16	5°28	19° 6	22°24	12° 0	6°29	27°49	11°D16	12°53	14°27	n.a.	T 8
F 9	14 33 32	8°55'33	26°33	15°45	6°38	6° 3	19° 0	22°24	11°58	6°30	27°50	11°17	12°50	14°34	n.a.	F 9
S 10	14 37 29	9°52'42	9♋10	16°48	6° 1	6°38	18°53	22°25	11°56	6°30	27°51	11°18	12°47	14°40	n.a.	S 10
S 11	14 41 25	10°49'51	22° 4	17°54	5°24	7°13	18°46	22°25	11°54	6°31	27°52	11°20	12°44	14°47	n.a.	S 11
M12	14 45 22	11°46'59	5♌18	19° 4	4°49	7°48	18°40	22°R25	11°52	6°31	27°53	11°21	12°41	14°54	n.a.	M12
T 13	14 49 18	12°44'06	18°54	20°17	4°14	8°23	18°33	22°25	11°50	6°32	27°54	11°R21	12°37	15° 0	n.a.	T 13
W14	14 53 15	13°41'12	2♍54	21°34	3°40	8°58	18°27	22°25	11°48	6°32	27°55	11°20	12°34	15° 7	n.a.	W14
T 15	14 57 11	14°38'18	17°17	22°54	3° 8	9°33	18°21	22°24	11°46	6°33	27°56	11°17	12°31	15°14	n.a.	T 15
F 16	15 1 8	15°35'23	1♎59	24°17	2°37	10° 8	18°15	22°24	11°44	6°34	27°57	11°14	12°28	15°21	n.a.	F 16
S 17	15 5 4	16°32'28	16°56	25°43	2° 8	10°43	18° 9	22°23	11°42	6°34	27°58	11°11	12°25	15°27	n.a.	S 17
S 18	15 9 1	17°29'32	2♏ 0	27°13	1°41	11°19	18° 3	22°23	11°40	6°35	27°59	11° 8	12°22	15°34	n.a.	S 18
M19	15 12 58	18°26'36	17° 1	28°46	1°16	11°54	17°57	22°22	11°38	6°36	28° 0	11° 6	12°18	15°41	n.a.	M19
T 20	15 16 54	19°23'39	1♐51	0♑22	0°53	12°29	17°52	22°21	11°36	6°36	28° 1	11° 5	12°15	15°47	n.a.	T 20
W21	15 20 51	20°20'43	16°23	2° 1	0°32	13° 5	17°46	22°21	11°34	6°37	28° 2	11°D 5	12°12	15°54	n.a.	W21
T 22	15 24 47	21°17'47	0♑31	3°43	0°14	13°40	17°41	22°20	11°31	6°38	28° 3	11° 5	12° 9	16° 1	n.a.	T 22
F 23	15 28 44	22°14'50	14°13	5°28	29♈58	14°16	17°36	22°19	11°29	6°39	28° 3	11° 6	12° 6	16° 7	n.a.	F 23
S 24	15 32 40	23°11'54	27°30	7°16	29°44	14°52	17°31	22°17	11°27	6°40	28° 4	11° 8	12° 2	16°14	n.a.	S 24
S 25	15 36 37	24° 8'58	10♒22	9° 7	29°33	15°27	17°26	22°16	11°25	6°41	28° 5	11° 9	11°59	16°21	n.a.	S 25
M26	15 40 34	25° 6'03	22°54	11° 1	29°24	16° 3	17°21	22°15	11°22	6°42	28° 6	11°R 9	11°56	16°28	n.a.	M26
T 27	15 44 30	26° 3'07	5♓ 9	12°57	29°18	16°39	17°16	22°13	11°20	6°43	28° 7	11° 9	11°53	16°34	n.a.	T 27
W28	15 48 27	27° 0'12	17°12	14°56	29°14	17°15	17°12	22°12	11°18	6°44	28° 8	11° 8	11°50	16°41	n.a.	W28
T 29	15 52 23	27°57'17	29° 7	16°57	29°D12	17°51	17° 8	22°10	11°15	6°45	28° 8	11° 7	11°47	16°48	n.a.	T 29
F 30	15 56 20	28°54'23	10♈58	19° 0	29°13	18°27	17° 4	22° 9	11°13	6°46	28° 9	11° 5	11°43	16°54	n.a.	F 30
S 31	16 0 16	29♉51'29	22♈49	21♉ 4	29♈15	19♋ 3	17♎ 0	22♑ 7	11♐11	6♎47	28♓10	11♊ 3	11♊40	17♈ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12n 6	8s30	5s 6	0n41	3s29	18n40	3n21	25n25	1n37	6s39	1n22	22s43	0s49	22s45	0s 9	19n52	0n57	15s56	16s26	22n33	22n44	1n23			n.a.
F 2	12 26	3 29	4 49	0 52	3 31	18 19	3 10	25 24	1 37	6 36	1 22	22 43	0 49	22 44	0 9	19 52	0 57	15 56	16 26	22 32	22 44	1 26			n.a.
S 3	12 46	1n40	4 21	1 6	3 32	17 57	2 58	25 23	1 36	6 33	1 22	22 43	0 49	22 44	0 9	19 52	0 57	15 55	16 26	22 31	22 43	1 29			n.a.
S 4	13 6	6 46	3 41	1 21	3 32	17 34	2 46	25 21	1 36	6 31	1 22	22 43	0 49	22 44	0 9	19 52	0 57	15 55	16 26	22 30	22 43	1 32			n.a.
M 5	13 25	11 39	2 52	1 40	3 31	17 10	2 33	25 20	1 35	6 28	1 21	22 43	0 49	22 44	0 9	19 51	0 57	15 55	16 27	22 29	22 42	1 35			n.a.
T 6	13 45	16 9	1 54	2 0	3 29	16 46	2 20	25 18	1 35	6 26	1 21	22 43	0 49	22 43	0 9	19 51	0 57	15 54	16 27	22 28	22 42	1 38			n.a.
W 7	14 4	20 2	0 51	2 23	3 26	16 21	2 7	25 17	1 34	6 23	1 21	22 43	0 50	22 43	0 9	19 51	0 57	15 54	16 27	22 28	22 42	1 41			n.a.
T 8	14 23	23 6	0n16	2 48	3 23	15 55	1 53	25 15	1 34	6 21	1 21	22 43	0 50	22 43	0 9	19 51	0 57	15 54	16 27	22 28	22 41	1 45			n.a.
F 9	14 41	25 8	1 23	3 15	3 19	15 30	1 40	25 13	1 33	6 18	1 21	22 43	0 50	22 43	0 9	19 51	0 57	15 54	16 27	22 28	22 41	1 48			n.a.
S 10	15 0	25 55	2 27	3 43	3 14	15 4	1 26	25 10	1 33	6 16	1 21	22 44	0 50	22 42	0 9	19 51	0 57	15 53	16 27	22 28	22 40	1 51			n.a.
S 11	15 18	25 20	3 25	4 14	3 8	14 39	1 12	25 8	1 32	6 14	1 20	22 44	0 50	22 42	0 9	19 51	0 57	15 53	16 28	22 29	22 40	1 54			n.a.
M12	15 36	23 19	4 14	4 46	3 2	14 13	0 58	25 6	1 32	6 11	1 20	22 44	0 50	22 42	0 9	19 51	0 57	15 53	16 28	22 29	22 39	1 57			n.a.
T 13	15 54	19 58	4 50	5 21	2 55	13 48	0 44	25 3	1 31	6 9	1 20	22 44	0 51	22 42	0 9	19 50	0 57	15 53	16 28	22 29	22 39	2 0			n.a.
W14	16 11	15 24	5 10	5 56	2 48	13 24	0 30	25 0	1 31	6 7	1 20	22 44	0 51	22 41	0 9	19 50	0 57	15 52	16 28	22 29	22 39	2 3			n.a.
T 15	16 28	9 52	5 12	6 34	2 40	13 0	0 16	24 57	1 30	6 5	1 19	22 45	0 51	22 41	0 9	19 50	0 57	15 52	16 29	22 28	22 38	2 6			n.a.
F 16	16 45	3 40	4 53	7 13	2 31	12 36	0 2	24 54	1 30	6 2	1 19	22 45	0 51	22 41	0 9	19 50	0 57	15 52	16 29	22 28	22 38	2 9			n.a.
S 17	17 2	2s50	4 15	7 53	2 22	12 13	0s11	24 51	1 29	6 0	1 19	22 45	0 51	22 41	0 9	19 50	0 57	15 52	16 29	22 27	22 37	2 12			n.a.
S 18	17 18	9 15	3 19	8 34	2 13	11 52	0 24	24 47	1 29	5 58	1 19	22 45	0 51	22 40	0 9	19 50	0 57	15 52	16 29	22 27	22 37	2 15			n.a.
M19	17 35	15 7	2 9	9 17	2 3	11 31	0 37	24 43	1 28	5 56	1 19	22 46	0 52	22 40	0 9	19 49	0 57	15 52	16 30	22 27	22 37	2 18			n.a.
T 20	17 50	20 1	0 51	10 1	1 53	11 11	0 49	24 40	1 28	5 54	1 18	22 46	0 52	22 40	0 9	19 49	0 57	15 51	16 30	22 26	22 36	2 21			n.a.
W21	18 6	23 35	0s29	10 46	1 42	10 52	1 2	24 36	1 27	5 52	1 18	22 46	0 52	22 40	0 9	19 49	0 57	15 51	16 30	22 26	22 36	2 24			n.a.
T 22	18 21	25 33	1 45	11 31	1 31	10 35	1 13	24 31	1 27	5 51	1 18	22 46	0 52	22 39	0 9	19 49	0 57	15 51	16 30	22 27	22 35	2 27			n.a.
F 23	18 36	25 53	2 53	12 17	1 20	10 18	1 25	24 27	1 26	5 49	1 18	22 47	0 52	22 39	0 9	19 48	0 57	15 51	16 31	22 27	22 35	2 30			n.a.
S 24	18 51	24 43	3 49	13 4	1 9	10 3	1 36	24 23	1 26	5 47	1 17	22 47	0 52	22 39	0 9	19 48	0 57	15 51	16 31	22 27	22 34	2 33			n.a.
S 25	19 6	22 15	4 32	13 51	0 57	9 49	1 46	24 18	1 25	5 45	1 17	22 48	0 53	22 38	0 9	19 48	0 57	15 51	16 31	22 27	22 34	2 36			n.a.
M26	19 20	18 48	5 0	14 38	0 46	9 37	1 57	24 13	1 25	5 44	1 17	22 48	0 53	22 38	0 9	19 48	0 57	15 51	16 31	22 27	22 34	2 39			n.a.
T 27	19 33	14 37	5 14	15 25	0 34	9 25	2 6	24 8	1 24	5 42	1 17	22 48	0 53	22 38	0 9	19 47	0 57	15 51	16 32	22 27	22 33	2 42			n.a.
W28	19 47	9 56	5 14	16 12	0 22	9 15	2 16	24 3	1 24	5 41	1 16	22 49	0 53	22 37	0 9	19 47	0 57	15 51	16 32	22 27	22 33	2 45			n.a.
T 29	20 0	4 56	5 1	16 59	0 11	9 6	2 24	23 58	1 23	5 39	1 16	22 49	0 53	22 37	0 9	19 47	0 57	15 50	16 32	22 27	22 32	2 48			n.a.
F 30	20 13	0n12	4 34	17 44	0n 0	8 59	2 33	23 52	1 23	5 38	1 16	22 50	0 53	22 37	0 9	19 47	0 57	15 50	16 32	22 27	22 32	2 52			n.a.
S 31	20n25	5n21	3s56	18n29	0n11	8n52	2s41	23n47	1n22	5s37	1n16	22s50	0s54	22s36	0s 9	19n46	0n57	15s50	16s33	22n26	22n31	2n55			n.a.

Julian Day Number = 1405602.5, Delta T = 06h22m38s
Ecliptic obliquity = 23°47'59, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°00'51, Lahiri = -15°53'50 Julian Calendar 1 May 865 BCE == Greg. Calendar 23 Apr. 865 BCE

The year -864 astronomical counting style corresponds to year 865 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 865 BCE
geocentric

JUNE 865 BCE (-864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 4 13	0♊48'35	4♉42	23♉11	29♈21	19♋39	16°R56	22°R 5	11°R 8	6♌48	28♓11	11°R 2	11♊37	17♈ 8	n.a.	S 1
M 2	16 8 9	1°45'42	16°42	25°18	29°28	20°16	16♎52	22♏ 3	11♐ 6	6°49	28°11	11♊ 1	11°34	17°14	n.a.	M 2
T 3	16 12 6	2°42'49	28°49	27°26	29°38	20°52	16°49	22° 1	11° 4	6°50	28°12	11° 0	11°31	17°21	n.a.	T 3
W 4	16 16 3	3°39'57	11♊ 6	29°35	29°49	21°28	16°46	21°59	11° 1	6°51	28°13	11°D 0	11°27	17°28	n.a.	W 4
T 5	16 19 59	4°37'05	23°33	1♊44	0♉ 3	22° 5	16°42	21°56	10°59	6°53	28°13	11° 0	11°24	17°35	n.a.	T 5
F 6	16 23 56	5°34'13	6♋13	3°54	0°18	22°41	16°39	21°54	10°57	6°54	28°14	11° 1	11°21	17°41	n.a.	F 6
S 7	16 27 52	6°31'21	19° 7	6° 3	0°36	23°18	16°37	21°52	10°54	6°55	28°15	11° 1	11°18	17°48	n.a.	S 7
S 8	16 31 49	7°28'30	2♌15	8°11	0°55	23°54	16°34	21°49	10°52	6°56	28°15	11° 2	11°15	17°55	n.a.	S 8
M 9	16 35 45	8°25'39	15°39	10°19	1°16	24°31	16°32	21°46	10°49	6°58	28°16	11° 2	11°12	18° 1	n.a.	M 9
T 10	16 39 42	9°22'48	29°18	12°26	1°39	25° 8	16°29	21°44	10°47	6°59	28°16	11° 2	11° 8	18° 8	n.a.	T 10
W11	16 43 39	10°19'57	13♍14	14°32	2° 3	25°45	16°27	21°41	10°44	7° 0	28°17	11°R 2	11° 5	18°15	n.a.	W11
T 12	16 47 35	11°17'07	27°26	16°37	2°30	26°21	16°26	21°38	10°42	7° 2	28°17	11°D 2	11° 2	18°21	n.a.	T 12
F 13	16 51 32	12°14'17	11♎51	18°40	2°57	26°58	16°24	21°35	10°40	7° 3	28°18	11° 2	10°59	18°28	n.a.	F 13
S 14	16 55 28	13°11'27	26°25	20°42	3°26	27°35	16°22	21°32	10°37	7° 5	28°18	11° 2	10°56	18°35	n.a.	S 14
S 15	16 59 25	14° 8'37	11♏ 5	22°42	3°57	28°12	16°21	21°29	10°35	7° 6	28°19	11° 2	10°53	18°42	n.a.	S 15
M16	17 3 21	15° 5'49	25°45	24°41	4°29	28°49	16°20	21°26	10°32	7° 8	28°19	11° 3	10°49	18°48	n.a.	M16
T 17	17 7 18	16° 3'01	10♐17	26°38	5° 2	29°26	16°19	21°23	10°30	7° 9	28°20	11°R 3	10°46	18°55	n.a.	T 17
W18	17 11 14	17° 0'13	24°36	28°34	5°37	0♌ 4	16°18	21°20	10°28	7°11	28°20	11° 3	10°43	19° 2	n.a.	W18
T 19	17 15 11	17°57'27	8♑37	0♋28	6°13	0°41	16°17	21°16	10°25	7°12	28°21	11° 2	10°40	19° 8	n.a.	T 19
F 20	17 19 8	18°54'42	22°17	2°20	6°50	1°18	16°17	21°13	10°23	7°14	28°21	11° 1	10°37	19°15	n.a.	F 20
S 21	17 23 4	19°51'57	5♒35	4°11	7°28	1°55	16°17	21° 9	10°20	7°16	28°21	11° 0	10°33	19°22	n.a.	S 21
S 22	17 27 1	20°49'14	18°30	5°59	8° 8	2°33	16°D17	21° 6	10°18	7°17	28°22	10°59	10°30	19°28	n.a.	S 22
M23	17 30 57	21°46'32	1♓ 4	7°47	8°48	3°10	16°17	21° 2	10°16	7°19	28°22	10°58	10°27	19°35	n.a.	M23
T 24	17 34 54	22°43'51	13°21	9°32	9°30	3°48	16°17	20°58	10°13	7°21	28°22	10°58	10°24	19°42	n.a.	T 24
W25	17 38 50	23°41'11	25°26	11°16	10°12	4°25	16°18	20°55	10°11	7°22	28°23	10°D57	10°21	19°48	n.a.	W25
T 26	17 42 47	24°38'32	7♈21	12°58	10°56	5° 3	16°18	20°51	10° 9	7°24	28°23	10°58	10°18	19°55	n.a.	T 26
F 27	17 46 43	25°35'55	19°12	14°38	11°40	5°41	16°19	20°47	10° 6	7°26	28°23	10°59	10°14	20° 2	n.a.	F 27
S 28	17 50 40	26°33'19	1♉ 4	16°17	12°25	6°18	16°20	20°43	10° 4	7°28	28°23	11° 0	10°11	20° 9	n.a.	S 28
S 29	17 54 37	27°30'45	13° 1	17°54	13°11	6°56	16°21	20°39	10° 2	7°29	28°23	11° 1	10° 8	20°15	n.a.	S 29
M30	17 58 33	28♊28'11	25♉ 6	19♋30	13♉58	7♌34	16♎23	20♏35	10♐ 0	7♌31	28♓24	11♊ 2	10♊ 5	20♈22	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n38	10n20	3s 8	19n12	0n22	8n47	2s48	23n41	1n22	5s36	1n15	22s51	0s54	22s36	0s 9	19n46	0n57	15s50	16s33	22n26	22n31	2n58		n.a.
M 2	20 49	15 0	2 11	19 54	0 32	8 43	2 55	23 35	1 21	5 34	1 15	22 51	0 54	22 36	0 9	19 46	0 57	15 50	16 33	22 26	22 31	3 1		n.a.
T 3	21 1	19 6	1 7	20 34	0 42	8 40	3 2	23 29	1 21	5 33	1 15	22 52	0 54	22 35	0 9	19 45	0 57	15 50	16 34	22 26	22 30	3 4		n.a.
W 4	21 12	22 27	0n 1	21 12	0 51	8 39	3 8	23 23	1 20	5 32	1 14	22 52	0 54	22 35	0 9	19 45	0 57	15 50	16 34	22 26	22 30	3 7		n.a.
T 5	21 23	24 47	1 9	21 48	1 0	8 38	3 14	23 16	1 20	5 31	1 14	22 53	0 54	22 35	0 9	19 45	0 57	15 50	16 34	22 26	22 29	3 10		n.a.
F 6	21 33	25 54	2 15	22 22	1 8	8 38	3 20	23 10	1 19	5 31	1 14	22 53	0 55	22 35	0 9	19 44	0 57	15 50	16 34	22 26	22 29	3 13		n.a.
S 7	21 43	25 39	3 16	22 53	1 16	8 39	3 25	23 3	1 19	5 30	1 14	22 54	0 55	22 34	0 9	19 44	0 57	15 50	16 35	22 26	22 28	3 16		n.a.
S 8	21 53	23 58	4 7	23 21	1 22	8 42	3 30	22 56	1 18	5 29	1 13	22 54	0 55	22 34	0 9	19 44	0 57	15 50	16 35	22 26	22 28	3 19		n.a.
M 9	22 2	20 56	4 47	23 47	1 29	8 45	3 34	22 49	1 18	5 28	1 13	22 55	0 55	22 34	0 9	19 43	0 57	15 50	16 35	22 26	22 27	3 22		n.a.
T 10	22 11	16 43	5 11	24 11	1 34	8 49	3 38	22 42	1 17	5 28	1 13	22 55	0 55	22 33	0 9	19 43	0 57	15 50	16 36	22 26	22 27	3 25		n.a.
W11	22 20	11 33	5 17	24 31	1 39	8 54	3 42	22 34	1 17	5 27	1 12	22 56	0 55	22 33	0 9	19 43	0 57	15 50	16 36	22 26	22 27	3 28		n.a.
T 12	22 28	5 41	5 4	24 49	1 43	9 0	3 45	22 27	1 16	5 27	1 12	22 57	0 56	22 32	0 9	19 42	0 56	15 51	16 36	22 26	22 26	3 31		n.a.
F 13	22 36	0s35	4 33	25 4	1 46	9 6	3 48	22 19	1 16	5 26	1 12	22 57	0 56	22 32	0 9	19 42	0 56	15 51	16 37	22 26	22 26	3 34		n.a.
S 14	22 43	6 53	3 43	25 16	1 49	9 14	3 51	22 11	1 15	5 26	1 12	22 58	0 56	22 32	0 9	19 41	0 56	15 51	16 37	22 26	22 25	3 37		n.a.
S 15	22 50	12 52	2 39	25 26	1 50	9 22	3 54	22 3	1 15	5 26	1 11	22 59	0 56	22 31	0 9	19 41	0 56	15 51	16 37	22 26	22 25	3 40		n.a.
M16	22 57	18 8	1 24	25 33	1 52	9 30	3 56	21 55	1 14	5 26	1 11	22 59	0 56	22 31	0 9	19 41	0 56	15 51	16 38	22 26	22 24	3 44		n.a.
T 17	23 3	22 15	0 4	25 38	1 52	9 40	3 58	21 46	1 14	5 25	1 11	23 0	0 56	22 31	0 9	19 40	0 56	15 51	16 38	22 26	22 24	3 47		n.a.
W18	23 9	24 56	1s14	25 40	1 52	9 50	4 0	21 38	1 13	5 25	1 10	23 1	0 56	22 30	0 9	19 40	0 56	15 51	16 38	22 26	22 23	3 50		n.a.
T 19	23 15	25 58	2 27	25 40	1 52	10 0	4 1	21 29	1 12	5 25	1 10	23 1	0 57	22 30	0 9	19 39	0 56	15 51	16 38	22 26	22 23	3 53		n.a.
F 20	23 20	25 22	3 29	25 37	1 50	10 11	4 2	21 20	1 12	5 26	1 10	23 2	0 57	22 30	0 9	19 39	0 56	15 51	16 39	22 26	22 22	3 56		n.a.
S 21	23 24	23 19	4 18	25 33	1 49	10 23	4 3	21 11	1 11	5 26	1 9	23 3	0 57	22 29	0 9	19 38	0 56	15 52	16 39	22 26	22 22	3 59		n.a.
S 22	23 29	20 8	4 53	25 26	1 46	10 35	4 4	21 2	1 11	5 26	1 9	23 3	0 57	22 29	0 9	19 38	0 56	15 52	16 39	22 26	22 22	4 2		n.a.
M23	23 32	16 6	5 12	25 17	1 43	10 47	4 5	20 53	1 10	5 26	1 9	23 4	0 57	22 29	0 9	19 38	0 56	15 52	16 40	22 26	22 21	4 5		n.a.
T 24	23 36	11 29	5 16	25 7	1 40	11 0	4 5	20 43	1 10	5 27	1 9	23 5	0 57	22 28	0 9	19 37	0 56	15 52	16 40	22 25	22 21	4 8		n.a.
W25	23 39	6 31	5 6	24 55	1 36	11 14	4 5	20 34	1 9	5 27	1 8	23 5	0 57	22 28	0 9	19 37	0 56	15 52	16 40	22 25	22 20	4 11		n.a.
T 26	23 41	1 22	4 44	24 41	1 32	11 27	4 5	20 24	1 9	5 28	1 8	23 6	0 58	22 28	0 9	19 36	0 56	15 52	16 41	22 25	22 20	4 14		n.a.
F 27	23 43	3n48	4 9	24 26	1 27	11 41	4 4	20 14	1 8	5 28	1 8	23 7	0 58	22 27	0 9	19 36	0 56	15 53	16 41	22 26	22 19	4 17		n.a.
S 28	23 45	8 51	3 23	24 9	1 22	11 56	4 4	20 4	1 8	5 29	1 7	23 8	0 58	22 27	0 10	19 35	0 56	15 53	16 41	22 26	22 19	4 20		n.a.
S 29	23 47	13 37	2 29	23 51	1 16	12 10	4 3	19 54	1 7	5 30	1 7	23 8	0 58	22 27	0 10	19 35	0 56	15 53	16 42	22 26	22 18	4 23		n.a.
M30	23n47	17n55	1s27	23n31	1n11	12n25	4s 2	19n44	1n 7	5s31	1n 7	23s 9	0s58	22s26	0s10	19n34	0n56	15s53	16s42	22n26	22n18	4n26		n.a.

Julian Day Number = 1405633.5, Delta T = 06h22m37s
Ecliptic obliquity = 23°47'58, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°00'47, Lahiri = -15°53'46 Julian Calendar 1 June 865 BCE == Greg. Calendar 24 May 865 BCE

The year -864 astronomical counting style corresponds to year 865 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 865 BCE
geocentric

JULY 865 BCE (-864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 2 30	29♊25'40	7♊23	21♋ 4	14♉46	8♌12	16♎24	20°R31	9°R57	7♌33	28♓24	11°R 3	10♊ 2	20♈29	n.a.	T 1
W 2	18 6 26	0♋23'09	19°53	22°36	15°35	8°50	16°26	20♑27	9♐55	7°35	28°24	11♊ 3	9°59	20°35	n.a.	W 2
T 3	18 10 23	1°20'40	2♋39	24° 7	16°24	9°28	16°28	20°23	9°53	7°37	28°24	11° 2	9°55	20°42	n.a.	T 3
F 4	18 14 19	2°18'12	15°41	25°36	17°14	10° 6	16°30	20°19	9°51	7°39	28°24	11° 0	9°52	20°49	n.a.	F 4
S 5	18 18 16	3°15'46	28°58	27° 3	18° 5	10°44	16°33	20°14	9°49	7°40	28°24	10°57	9°49	20°55	n.a.	S 5
S 6	18 22 13	4°13'20	12♌28	28°28	18°56	11°22	16°35	20°10	9°47	7°42	28°24	10°53	9°46	21° 2	n.a.	S 6
M 7	18 26 9	5°10'56	26°12	29°52	19°48	12° 1	16°38	20° 6	9°44	7°44	28°R24	10°50	9°43	21° 9	n.a.	M 7
T 8	18 30 6	6° 8'33	10♍ 5	1♌14	20°40	12°39	16°41	20° 1	9°42	7°46	28°24	10°47	9°39	21°15	n.a.	T 8
W 9	18 34 2	7° 6'10	24° 8	2°34	21°34	13°17	16°44	19°57	9°40	7°48	28°24	10°46	9°36	21°22	n.a.	W 9
T 10	18 37 59	8° 3'49	8♎16	3°53	22°27	13°56	16°47	19°53	9°38	7°50	28°24	10°D45	9°33	21°29	n.a.	T 10
F 11	18 41 55	9° 1'29	22°29	5° 9	23°22	14°34	16°50	19°48	9°36	7°52	28°24	10°46	9°30	21°36	n.a.	F 11
S 12	18 45 52	9°59'11	6♏44	6°24	24°16	15°13	16°54	19°44	9°34	7°54	28°24	10°47	9°27	21°42	n.a.	S 12
S 13	18 49 48	10°56'53	21° 0	7°36	25°12	15°51	16°57	19°39	9°32	7°56	28°24	10°48	9°24	21°49	n.a.	S 13
M14	18 53 45	11°54'37	5♐12	8°46	26° 8	16°30	17° 1	19°35	9°30	7°58	28°24	10°R49	9°20	21°56	n.a.	M14
T 15	18 57 42	12°52'23	19°18	9°55	27° 4	17° 9	17° 5	19°30	9°29	8° 0	28°23	10°49	9°17	22° 2	n.a.	T 15
W16	19 1 38	13°50'09	3♑15	11° 1	28° 1	17°47	17°10	19°26	9°27	8° 2	28°23	10°47	9°14	22° 9	n.a.	W16
T 17	19 5 35	14°47'58	16°59	12° 4	28°58	18°26	17°14	19°21	9°25	8° 4	28°23	10°44	9°11	22°16	n.a.	T 17
F 18	19 9 31	15°45'48	0♒27	13° 5	29°56	19° 5	17°18	19°17	9°23	8° 7	28°23	10°39	9° 8	22°22	n.a.	F 18
S 19	19 13 28	16°43'39	13°37	14° 3	0♊54	19°44	17°23	19°12	9°21	8° 9	28°23	10°34	9° 5	22°29	n.a.	S 19
S 20	19 17 24	17°41'33	26°28	14°59	1°53	20°23	17°28	19° 8	9°20	8°11	28°22	10°27	9° 1	22°36	n.a.	S 20
M21	19 21 21	18°39'28	9♓ 1	15°52	2°52	21° 2	17°33	19° 3	9°18	8°13	28°22	10°22	8°58	22°42	n.a.	M21
T 22	19 25 17	19°37'25	21°18	16°41	3°51	21°41	17°38	18°58	9°16	8°15	28°22	10°17	8°55	22°49	n.a.	T 22
W23	19 29 14	20°35'24	3♈22	17°28	4°51	22°20	17°43	18°54	9°15	8°17	28°21	10°13	8°52	22°56	n.a.	W23
T 24	19 33 11	21°33'26	15°17	18°11	5°51	23° 0	17°49	18°49	9°13	8°19	28°21	10°12	8°49	23° 3	n.a.	T 24
F 25	19 37 7	22°31'29	27° 8	18°50	6°52	23°39	17°55	18°45	9°11	8°21	28°21	10°D12	8°45	23° 9	n.a.	F 25
S 26	19 41 4	23°29'34	9♉ 0	19°25	7°53	24°18	18° 0	18°40	9°10	8°24	28°20	10°13	8°42	23°16	n.a.	S 26
S 27	19 45 0	24°27'41	20°58	19°56	8°54	24°57	18° 6	18°36	9° 8	8°26	28°20	10°14	8°39	23°23	n.a.	S 27
M28	19 48 57	25°25'51	3♊ 6	20°22	9°56	25°37	18°12	18°31	9° 7	8°28	28°20	10°15	8°36	23°29	n.a.	M28
T 29	19 52 53	26°24'03	15°30	20°44	10°58	26°16	18°19	18°27	9° 6	8°30	28°19	10°R15	8°33	23°36	n.a.	T 29
W30	19 56 50	27°22'16	28°11	21° 1	12° 0	26°56	18°25	18°22	9° 4	8°32	28°19	10°14	8°30	23°43	n.a.	W30
T 31	20 0 46	28♋20'32	11♋13	21♌12	13♊ 3	27♌36	18♎32	18♑18	9♐ 3	8♌35	28♓18	10♊10	8♊26	23♈49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n48	21n32	0s20	23n11	1n 4	12n40	4s 1	19n33	1n 6	5s31	1n 7	23s10	0s58	22s26	0s10	19n34	0n56	15s54	16s42	22n26	22n17	4n29			n.a.
W 2	23 48	24 13	0n49	22 49	0 57	12 55	4 0	19 23	1 6	5 32	1 6	23 11	0 58	22 26	0 10	19 33	0 56	15 54	16 43	22 26	22 17	4 32			n.a.
T 3	23 48	25 43	1 56	22 26	0 50	13 11	3 59	19 12	1 5	5 33	1 6	23 11	0 58	22 25	0 10	19 33	0 56	15 54	16 43	22 26	22 16	4 36			n.a.
F 4	23 47	25 50	2 59	22 3	0 43	13 26	3 57	19 1	1 5	5 35	1 6	23 12	0 59	22 25	0 10	19 32	0 56	15 54	16 43	22 26	22 16	4 39			n.a.
S 5	23 46	24 29	3 54	21 39	0 35	13 42	3 56	18 50	1 4	5 36	1 5	23 13	0 59	22 25	0 10	19 32	0 56	15 55	16 44	22 25	22 15	4 42			n.a.
S 6	23 44	21 43	4 36	21 13	0 27	13 58	3 54	18 39	1 3	5 37	1 5	23 14	0 59	22 24	0 10	19 31	0 56	15 55	16 44	22 25	22 15	4 45			n.a.
M 7	23 42	17 43	5 4	20 48	0 19	14 14	3 52	18 27	1 3	5 38	1 5	23 14	0 59	22 24	0 10	19 31	0 56	15 55	16 44	22 24	22 14	4 48			n.a.
T 8	23 39	12 43	5 14	20 22	0 11	14 30	3 50	18 16	1 2	5 40	1 4	23 15	0 59	22 24	0 10	19 30	0 56	15 56	16 45	22 24	22 14	4 51			n.a.
W 9	23 36	7 1	5 5	19 55	0 2	14 46	3 48	18 4	1 2	5 41	1 4	23 16	0 59	22 24	0 10	19 30	0 56	15 56	16 45	22 24	22 13	4 54			n.a.
T 10	23 33	0 56	4 38	19 28	0s 7	15 2	3 46	17 52	1 1	5 43	1 4	23 17	0 59	22 23	0 10	19 29	0 56	15 56	16 45	22 24	22 13	4 57			n.a.
F 11	23 29	5s15	3 54	19 0	0 16	15 18	3 43	17 40	1 1	5 44	1 4	23 18	0 59	22 23	0 10	19 29	0 56	15 57	16 46	22 24	22 13	5 0			n.a.
S 12	23 25	11 12	2 56	18 33	0 26	15 34	3 41	17 28	1 0	5 46	1 3	23 18	1 0	22 23	0 10	19 28	0 56	15 57	16 46	22 24	22 12	5 3			n.a.
S 13	23 20	16 34	1 46	18 5	0 35	15 49	3 38	17 16	1 0	5 47	1 3	23 19	1 0	22 22	0 10	19 28	0 56	15 57	16 46	22 24	22 12	5 6			n.a.
M14	23 15	20 59	0 31	17 37	0 45	16 5	3 35	17 4	0 59	5 49	1 3	23 20	1 0	22 22	0 10	19 27	0 56	15 58	16 47	22 24	22 11	5 9			n.a.
T 15	23 10	24 8	0s46	17 9	0 55	16 21	3 32	16 52	0 59	5 51	1 2	23 21	1 0	22 22	0 10	19 27	0 56	15 58	16 47	22 24	22 11	5 12			n.a.
W16	23 4	25 45	1 59	16 41	1 5	16 37	3 30	16 39	0 58	5 53	1 2	23 21	1 0	22 22	0 10	19 26	0 56	15 58	16 47	22 24	22 10	5 15			n.a.
T 17	22 58	25 45	3 4	16 14	1 15	16 52	3 26	16 26	0 57	5 55	1 2	23 22	1 0	22 21	0 10	19 26	0 56	15 59	16 48	22 24	22 10	5 18			n.a.
F 18	22 51	24 13	3 58	15 47	1 26	17 8	3 23	16 13	0 57	5 57	1 2	23 23	1 0	22 21	0 10	19 25	0 56	15 59	16 48	22 23	22 9	5 22			n.a.
S 19	22 44	21 24	4 37	15 20	1 36	17 23	3 20	16 1	0 56	5 59	1 1	23 24	1 0	22 21	0 10	19 24	0 56	15 59	16 48	22 22	22 9	5 25			n.a.
S 20	22 37	17 35	5 1	14 53	1 46	17 38	3 17	15 47	0 56	6 1	1 1	23 24	1 0	22 20	0 10	19 24	0 56	16 0	16 49	22 21	22 8	5 28			n.a.
M21	22 29	13 5	5 10	14 28	1 57	17 53	3 13	15 34	0 55	6 3	1 1	23 25	1 0	22 20	0 10	19 23	0 56	16 0	16 49	22 20	22 8	5 31			n.a.
T 22	22 20	8 9	5 5	14 3	2 7	18 8	3 10	15 21	0 55	6 6	1 1	23 26	1 1	22 20	0 10	19 23	0 56	16 1	16 49	22 20	22 7	5 34			n.a.
W23	22 12	3 0	4 46	13 39	2 18	18 22	3 6	15 8	0 54	6 8	1 0	23 27	1 1	22 20	0 10	19 22	0 56	16 1	16 50	22 19	22 7	5 37			n.a.
T 24	22 3	2n12	4 14	13 16	2 28	18 36	3 3	14 54	0 54	6 10	1 0	23 27	1 1	22 19	0 10	19 22	0 56	16 1	16 50	22 19	22 6	5 40			n.a.
F 25	21 53	7 19	3 32	12 54	2 38	18 50	2 59	14 40	0 53	6 13	1 0	23 28	1 1	22 19	0 10	19 21	0 56	16 2	16 50	22 19	22 6	5 43			n.a.
S 26	21 43	12 10	2 41	12 33	2 49	19 4	2 56	14 27	0 52	6 15	0 59	23 29	1 1	22 19	0 10	19 20	0 56	16 2	16 50	22 19	22 5	5 46			n.a.
S 27	21 33	16 37	1 43	12 14	2 59	19 17	2 52	14 13	0 52	6 18	0 59	23 30	1 1	22 19	0 10	19 20	0 56	16 3	16 51	22 19	22 5	5 49			n.a.
M28	21 22	20 28	0 39	11 57	3 8	19 30	2 48	13 59	0 51	6 20	0 59	23 30	1 1	22 19	0 10	19 19	0 56	16 3	16 51	22 19	22 4	5 52			n.a.
T 29	21 11	23 28	0n28	11 41	3 18	19 43	2 44	13 44	0 51	6 23	0 59	23 31	1 1	22 18	0 10	19 19	0 56	16 4	16 51	22 19	22 4	5 55			n.a.
W30	21 0	25 23	1 35	11 27	3 27	19 56	2 40	13 30	0 50	6 26	0 58	23 32	1 1	22 18	0 10	19 18	0 56	16 4	16 52	22 19	22 3	5 58			n.a.
T 31	20n48	25n57	2n39	11n15	3s35	20n 8	2s36	13n16	0n50	6s28	0n58	23s32	1s 1	22s18	0s10	19n18	0n56	16s 4	16s52	22n19	22n 3	6n 1			n.a.

Julian Day Number = 1405663.5, Delta T = 06h22m35s
Ecliptic obliquity = 23°47'58, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°00'43, Lahiri = -15°53'42 Julian Calendar 1 July 865 BCE == Greg. Calendar 23 June 865 BCE

The year -864 astronomical counting style corresponds to year 865 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 865 BCE
geocentric

AUGUST 865 BCE (-864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 4 43	29♋18'50	24♋36	21°R18	14♊ 6	28♌15	18♎38	18°R13	9°R 2	8♌37	28°R18	10°R 4	8♊23	23♈56	n.a.	F 1
S 2	20 8 40	0♌17'10	8♌18	21♌17	15° 9	28°55	18°45	18♉ 9	9♐ 1	8°39	28♓17	9♊57	8°20	24° 3	n.a.	S 2
S 3	20 12 36	1°15'31	22°16	21°11	16°13	29°35	18°52	18° 4	8°59	8°41	28°17	9°48	8°17	24° 9	n.a.	S 3
M 4	20 16 33	2°13'55	6♍26	20°58	17°16	0♍15	18°59	18° 0	8°58	8°43	28°16	9°40	8°14	24°16	n.a.	M 4
T 5	20 20 29	3°12'20	20°43	20°39	18°20	0°55	19° 6	17°56	8°57	8°46	28°16	9°33	8°11	24°23	n.a.	T 5
W 6	20 24 26	4°10'47	5♎ 2	20°12	19°25	1°35	19°14	17°51	8°56	8°48	28°15	9°28	8° 7	24°29	n.a.	W 6
T 7	20 28 22	5° 9'15	19°18	19°40	20°29	2°15	19°21	17°47	8°55	8°50	28°14	9°24	8° 4	24°36	n.a.	T 7
F 8	20 32 19	6° 7'46	3♏30	19° 1	21°34	2°55	19°29	17°43	8°54	8°52	28°14	9°D23	8° 1	24°43	n.a.	F 8
S 9	20 36 15	7° 6'18	17°35	18°15	22°39	3°35	19°37	17°39	8°53	8°55	28°13	9°24	7°58	24°49	n.a.	S 9
S 10	20 40 12	8° 4'52	1♐33	17°25	23°44	4°15	19°45	17°35	8°52	8°57	28°12	9°24	7°55	24°56	n.a.	S 10
M11	20 44 8	9° 3'28	15°22	16°29	24°50	4°55	19°53	17°30	8°52	8°59	28°12	9°R24	7°51	25° 3	n.a.	M11
T 12	20 48 5	10° 2'05	29° 3	15°29	25°56	5°35	20° 1	17°26	8°51	9° 1	28°11	9°23	7°48	25°10	n.a.	T 12
W13	20 52 2	11° 0'45	12♑34	14°27	27° 2	6°16	20° 9	17°22	8°50	9° 3	28°10	9°19	7°45	25°16	n.a.	W13
T 14	20 55 58	11°59'27	25°55	13°23	28° 8	6°56	20°18	17°18	8°49	9° 6	28°10	9°12	7°42	25°23	n.a.	T 14
F 15	20 59 55	12°58'10	9♒ 3	12°19	29°14	7°37	20°26	17°15	8°49	9° 8	28° 9	9° 3	7°39	25°30	n.a.	F 15
S 16	21 3 51	13°56'56	21°58	11°17	0♋21	8°17	20°35	17°11	8°48	9°10	28° 8	8°52	7°36	25°36	n.a.	S 16
S 17	21 7 48	14°55'43	4♓39	10°17	1°28	8°58	20°44	17° 7	8°48	9°12	28° 7	8°40	7°32	25°43	n.a.	S 17
M18	21 11 44	15°54'33	17° 5	9°23	2°35	9°38	20°53	17° 3	8°47	9°15	28° 7	8°28	7°29	25°50	n.a.	M18
T 19	21 15 41	16°53'25	29°18	8°34	3°42	10°19	21° 2	17° 0	8°47	9°17	28° 6	8°18	7°26	25°56	n.a.	T 19
W20	21 19 37	17°52'19	11♈19	7°53	4°50	11° 0	21°11	16°56	8°46	9°19	28° 5	8°10	7°23	26° 3	n.a.	W20
T 21	21 23 34	18°51'16	23°13	7°21	5°57	11°41	21°20	16°53	8°46	9°21	28° 4	8° 5	7°20	26°10	n.a.	T 21
F 22	21 27 31	19°50'15	5♉ 2	6°57	7° 5	12°22	21°30	16°49	8°46	9°23	28° 3	8° 1	7°17	26°16	n.a.	F 22
S 23	21 31 27	20°49'17	16°52	6°44	8°13	13° 2	21°39	16°46	8°45	9°26	28° 2	8°D 0	7°13	26°23	n.a.	S 23
S 24	21 35 24	21°48'21	28°48	6°D40	9°21	13°43	21°49	16°42	8°45	9°28	28° 1	8° 0	7°10	26°30	n.a.	S 24
M25	21 39 20	22°47'28	10♊56	6°47	10°30	14°25	21°58	16°39	8°45	9°30	28° 1	8°R 1	7° 7	26°36	n.a.	M25
T 26	21 43 17	23°46'37	23°20	7° 4	11°38	15° 6	22° 8	16°36	8°45	9°32	28° 0	8° 0	7° 4	26°43	n.a.	T 26
W27	21 47 13	24°45'48	6♋ 6	7°31	12°47	15°47	22°18	16°33	8°D45	9°34	27°59	7°57	7° 1	26°50	n.a.	W27
T 28	21 51 10	25°45'02	19°16	8° 8	13°56	16°28	22°28	16°30	8°45	9°37	27°58	7°51	6°57	26°56	n.a.	T 28
F 29	21 55 6	26°44'19	2♌53	8°53	15° 5	17° 9	22°38	16°27	8°45	9°39	27°57	7°43	6°54	27° 3	n.a.	F 29
S 30	21 59 3	27°43'37	16°54	9°47	16°15	17°51	22°48	16°24	8°45	9°41	27°56	7°33	6°51	27°10	n.a.	S 30
S 31	22 3 0	28♌42'58	1♍16	10♌48	17♋24	18♍32	22♎59	16♉21	8♐45	9♌43	27♓55	7♊21	6♊48	27♈16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n36	25n 3	3n36	11n 6	3s43	20n19	2s32	13n 1	0n49	6s31	0n58	23s33	1s 1	22s18	0s10	19n17	0n56	16s 5	16s52	22n18	22n 2	6n 4		n.a.
S 2	20 24	22 39	4 21	10 59	3 50	20 30	2 28	12 47	0 48	6 34	0 58	23 34	1 1	22 18	0 10	19 16	0 56	16 5	16 52	22 17	22 2	6 7		n.a.
S 3	20 11	18 53	4 52	10 55	3 56	20 41	2 24	12 32	0 48	6 37	0 57	23 34	1 1	22 17	0 10	19 16	0 56	16 6	16 53	22 15	22 1	6 11		n.a.
M 4	19 58	14 0	5 5	10 54	4 2	20 52	2 20	12 17	0 47	6 40	0 57	23 35	1 2	22 17	0 10	19 15	0 56	16 6	16 53	22 14	22 1	6 14		n.a.
T 5	19 44	8 19	5 0	10 56	4 6	21 2	2 16	12 3	0 47	6 43	0 57	23 36	1 2	22 17	0 10	19 15	0 56	16 7	16 53	22 13	22 0	6 17		n.a.
W 6	19 30	2 11	4 36	11 2	4 9	21 11	2 11	11 48	0 46	6 46	0 57	23 36	1 2	22 17	0 10	19 14	0 56	16 7	16 54	22 12	22 0	6 20		n.a.
T 7	19 16	4s 3	3 55	11 10	4 11	21 20	2 7	11 32	0 46	6 49	0 56	23 37	1 2	22 17	0 10	19 14	0 56	16 8	16 54	22 12	21 59	6 23		n.a.
F 8	19 1	10 3	3 0	11 23	4 11	21 29	2 3	11 17	0 45	6 52	0 56	23 38	1 2	22 17	0 10	19 13	0 56	16 8	16 54	22 12	21 58	6 26		n.a.
S 9	18 46	15 31	1 54	11 38	4 9	21 37	1 59	11 2	0 44	6 55	0 56	23 38	1 2	22 16	0 10	19 12	0 56	16 9	16 54	22 12	21 58	6 29		n.a.
S 10	18 31	20 6	0 42	11 57	4 6	21 45	1 54	10 47	0 44	6 59	0 56	23 39	1 2	22 16	0 10	19 12	0 56	16 9	16 55	22 12	21 57	6 32		n.a.
M11	18 16	23 31	0s32	12 19	4 0	21 52	1 50	10 31	0 43	7 2	0 55	23 39	1 2	22 16	0 10	19 11	0 56	16 10	16 55	22 12	21 57	6 35		n.a.
T 12	18 0	25 31	1 43	12 44	3 53	21 58	1 46	10 16	0 43	7 5	0 55	23 40	1 2	22 16	0 10	19 11	0 56	16 10	16 55	22 11	21 56	6 38		n.a.
W13	17 44	25 58	2 47	13 11	3 44	22 5	1 41	10 0	0 42	7 9	0 55	23 41	1 2	22 16	0 10	19 10	0 56	16 11	16 55	22 11	21 56	6 41		n.a.
T 14	17 27	24 54	3 41	13 40	3 32	22 10	1 37	9 44	0 42	7 12	0 55	23 41	1 2	22 16	0 10	19 9	0 56	16 11	16 56	22 10	21 55	6 44		n.a.
F 15	17 10	22 28	4 23	14 11	3 19	22 15	1 33	9 28	0 41	7 16	0 55	23 42	1 2	22 16	0 10	19 9	0 56	16 12	16 56	22 8	21 55	6 47		n.a.
S 16	16 53	18 57	4 50	14 43	3 4	22 20	1 28	9 12	0 40	7 19	0 54	23 42	1 2	22 16	0 10	19 8	0 56	16 12	16 56	22 7	21 54	6 50		n.a.
S 17	16 36	14 37	5 2	15 15	2 47	22 23	1 24	8 57	0 40	7 23	0 54	23 43	1 2	22 16	0 10	19 8	0 56	16 13	16 56	22 5	21 54	6 53		n.a.
M18	16 18	9 45	4 59	15 46	2 30	22 27	1 20	8 40	0 39	7 26	0 54	23 43	1 2	22 15	0 10	19 7	0 56	16 13	16 57	22 3	21 53	6 56		n.a.
T 19	16 0	4 35	4 43	16 17	2 11	22 29	1 15	8 24	0 39	7 30	0 54	23 44	1 2	22 15	0 10	19 6	0 56	16 14	16 57	22 1	21 53	6 59		n.a.
W20	15 42	0n40	4 14	16 47	1 52	22 32	1 11	8 8	0 38	7 34	0 53	23 44	1 2	22 15	0 10	19 6	0 56	16 14	16 57	22 0	21 52	7 2		n.a.
T 21	15 24	5 50	3 34	17 14	1 32	22 33	1 7	7 52	0 37	7 37	0 53	23 45	1 2	22 15	0 10	19 5	0 56	16 15	16 57	21 59	21 52	7 6		n.a.
F 22	15 5	10 48	2 46	17 39	1 12	22 34	1 2	7 35	0 37	7 41	0 53	23 45	1 2	22 15	0 10	19 5	0 56	16 15	16 57	21 59	21 51	7 9		n.a.
S 23	14 46	15 22	1 50	18 1	0 53	22 34	0 58	7 19	0 36	7 45	0 53	23 46	1 2	22 15	0 10	19 4	0 57	16 16	16 58	21 58	21 51	7 12		n.a.
S 24	14 27	19 24	0 49	18 20	0 34	22 34	0 54	7 2	0 36	7 49	0 53	23 46	1 2	22 15	0 10	19 4	0 57	16 17	16 58	21 58	21 50	7 15		n.a.
M25	14 7	22 41	0n16	18 36	0 16	22 33	0 50	6 46	0 35	7 53	0 52	23 47	1 2	22 15	0 10	19 3	0 57	16 17	16 58	21 58	21 50	7 18		n.a.
T 26	13 48	24 58	1 20	18 48	0n 1	22 32	0 45	6 29	0 34	7 56	0 52	23 47	1 2	22 15	0 10	19 2	0 57	16 18	16 58	21 58	21 49	7 21		n.a.
W27	13 28	26 2	2 23	18 56	0 17	22 29	0 41	6 12	0 34	8 0	0 52	23 47	1 2	22 15	0 10	19 2	0 57	16 18	16 58	21 58	21 48	7 24		n.a.
T 28	13 8	25 41	3 20	19 1	0 32	22 27	0 37	5 56	0 33	8 4	0 52	23 48	1 2	22 15	0 10	19 1	0 57	16 19	16 59	21 57	21 48	7 27		n.a.
F 29	12 47	23 49	4 7	19 2	0 46	22 23	0 33	5 39	0 33	8 8	0 52	23 48	1 2	22 15	0 10	19 1	0 57	16 19	16 59	21 56	21 47	7 30		n.a.
S 30	12 27	20 28	4 41	19 0	0 58	22 19	0 29	5 22	0 32	8 12	0 51	23 48	1 2	22 15	0 10	19 0	0 57	16 20	16 59	21 54	21 47	7 33		n.a.
S 31	12n 6	15n49	4n59	18n54	1n 9	22n14	0s25	5n 5	0n31	8s16	0n51	23s49	1s 2	22s15	0s10	19n 0	0n57	16s20	16s59	21n52	21n46	7n36		n.a.

Julian Day Number = 1405694.5, Delta T = 06h22m34s
Ecliptic obliquity = 23°47'59, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°00'38, Lahiri = -15°53'38 Julian Calendar 1 Aug. 865 BCE == Greg. Calendar 24 July 865 BCE

The year -864 astronomical counting style corresponds to year 865 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 865 BCE
geocentric

SEPTEMBER 865 BCE (-864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 6 56	29♌42'21	15♍53	11♌56	18♋34	19♍14	23♎ 9	16°R19	8♐46	9♌45	27°R54	7°R 9	6♊45	27♈23	n.a.	M 1
T 2	22 10 53	0♍41'46	0♎37	13°10	19°43	19°55	23°20	16♑16	8°46	9°47	27♓53	6♊59	6°42	27°30	n.a.	T 2
W 3	22 14 49	1°41'12	15°20	14°29	20°53	20°37	23°30	16°13	8°46	9°49	27°52	6°51	6°38	27°36	n.a.	W 3
T 4	22 18 46	2°40'41	29°55	15°53	22° 3	21°18	23°41	16°11	8°47	9°51	27°51	6°45	6°35	27°43	n.a.	T 4
F 5	22 22 42	3°40'12	14♏17	17°20	23°13	22° 0	23°52	16° 9	8°47	9°54	27°50	6°43	6°32	27°50	n.a.	F 5
S 6	22 26 39	4°39'45	28°25	18°51	24°24	22°42	24° 3	16° 6	8°48	9°56	27°49	6°42	6°29	27°56	n.a.	S 6
S 7	22 30 35	5°39'20	12♐17	20°25	25°34	23°24	24°14	16° 4	8°48	9°58	27°48	6°42	6°26	28° 3	n.a.	S 7
M 8	22 34 32	6°38'56	25°53	22° 1	26°45	24° 5	24°25	16° 2	8°49	10° 0	27°47	6°41	6°23	28°10	n.a.	M 8
T 9	22 38 28	7°38'35	9♑16	23°39	27°55	24°47	24°36	16° 0	8°49	10° 2	27°46	6°39	6°19	28°17	n.a.	T 9
W10	22 42 25	8°38'15	22°26	25°19	29° 6	25°29	24°47	15°58	8°50	10° 4	27°45	6°33	6°16	28°23	n.a.	W10
T 11	22 46 22	9°37'57	5♒25	26°59	0♌17	26°11	24°58	15°57	8°51	10° 6	27°44	6°25	6°13	28°30	n.a.	T 11
F 12	22 50 18	10°37'41	18°13	28°41	1°28	26°53	25°10	15°55	8°52	10° 8	27°43	6°14	6°10	28°37	n.a.	F 12
S 13	22 54 15	11°37'27	0♓50	0♍23	2°39	27°36	25°21	15°53	8°52	10°10	27°42	6° 1	6° 7	28°43	n.a.	S 13
S 14	22 58 11	12°37'15	13°16	2° 5	3°51	28°18	25°33	15°52	8°53	10°12	27°40	5°47	6° 3	28°50	n.a.	S 14
M15	23 2 8	13°37'05	25°31	3°47	5° 2	29° 0	25°44	15°50	8°54	10°14	27°39	5°33	6° 0	28°57	n.a.	M15
T 16	23 6 4	14°36'58	7♈36	5°30	6°13	29°42	25°56	15°49	8°55	10°16	27°38	5°21	5°57	29° 3	n.a.	T 16
W17	23 10 1	15°36'52	19°33	7°13	7°25	0♎25	26° 8	15°48	8°56	10°18	27°37	5°11	5°54	29°10	n.a.	W17
T 18	23 13 57	16°36'49	1♉24	8°55	8°37	1° 7	26°20	15°47	8°57	10°19	27°36	5° 3	5°51	29°17	n.a.	T 18
F 19	23 17 54	17°36'48	13°11	10°37	9°49	1°50	26°32	15°46	8°58	10°21	27°35	4°59	5°48	29°23	n.a.	F 19
S 20	23 21 50	18°36'49	24°59	12°19	11° 1	2°32	26°44	15°45	9° 0	10°23	27°34	4°57	5°44	29°30	n.a.	S 20
S 21	23 25 47	19°36'53	6♊53	14° 0	12°13	3°15	26°56	15°44	9° 1	10°25	27°33	4°D57	5°41	29°37	n.a.	S 21
M22	23 29 44	20°36'58	18°58	15°42	13°25	3°57	27° 8	15°43	9° 2	10°27	27°31	4°R57	5°38	29°43	n.a.	M22
T 23	23 33 40	21°37'07	1♋19	17°22	14°37	4°40	27°20	15°43	9° 4	10°29	27°30	4°56	5°35	29°50	n.a.	T 23
W24	23 37 37	22°37'17	14° 2	19° 3	15°50	5°23	27°32	15°42	9° 5	10°30	27°29	4°55	5°32	29°57	n.a.	W24
T 25	23 41 33	23°37'30	27°11	20°42	17° 2	6° 6	27°44	15°42	9° 6	10°32	27°28	4°50	5°28	0♉ 3	n.a.	T 25
F 26	23 45 30	24°37'45	10♌48	22°22	18°15	6°49	27°57	15°42	9° 8	10°34	27°27	4°43	5°25	0°10	n.a.	F 26
S 27	23 49 26	25°38'02	24°55	24° 1	19°28	7°32	28° 9	15°42	9° 9	10°36	27°26	4°34	5°22	0°17	n.a.	S 27
S 28	23 53 23	26°38'21	9♍29	25°39	20°41	8°15	28°22	15°D42	9°11	10°37	27°25	4°24	5°19	0°23	n.a.	S 28
M29	23 57 19	27°38'41	24°22	27°17	21°53	8°58	28°34	15°42	9°13	10°39	27°24	4°13	5°16	0°30	n.a.	M29
T 30	0 1 16	28♍39'04	9♎27	28♍55	23♌ 6	9♎41	28♎47	15♑42	9♐14	10♌41	27♓22	4♊ 3	5♊13	0♉37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n45	10n12	4n57	18n44	1n19	22n 9	0s21	4n48	0n31	8s21	0n51	23s49	1s 2	22s15	0s10	18n59	0n57	16s21	16s59	21n50	21n46	7n39		n.a.
T 2	11 23	3 57	4 36	18 31	1 28	22 3	0 17	4 31	0 30	8 25	0 51	23 49	1 2	22 15	0 10	18 58	0 57	16 21	16 59	21 48	21 45	7 42		n.a.
W 3	11 2	2s30	3 56	18 15	1 35	21 56	0 13	4 14	0 30	8 29	0 51	23 50	1 2	22 15	0 10	18 58	0 57	16 22	17 0	21 47	21 45	7 45		n.a.
T 4	10 40	8 47	3 1	17 56	1 41	21 49	0 9	3 56	0 29	8 33	0 50	23 50	1 2	22 15	0 10	18 57	0 57	16 22	17 0	21 46	21 44	7 48		n.a.
F 5	10 19	14 32	1 55	17 34	1 46	21 41	0 5	3 39	0 28	8 37	0 50	23 50	1 2	22 15	0 10	18 57	0 57	16 23	17 0	21 45	21 44	7 51		n.a.
S 6	9 57	19 24	0 44	17 9	1 51	21 33	0 1	3 22	0 28	8 41	0 50	23 51	1 2	22 16	0 10	18 56	0 57	16 23	17 0	21 45	21 43	7 54		n.a.
S 7	9 35	23 6	0s29	16 41	1 54	21 24	0n 3	3 4	0 27	8 46	0 50	23 51	1 2	22 16	0 10	18 56	0 57	16 24	17 0	21 45	21 42	7 57		n.a.
M 8	9 12	25 24	1 40	16 12	1 56	21 14	0 6	2 47	0 26	8 50	0 50	23 51	1 2	22 16	0 10	18 55	0 57	16 25	17 0	21 45	21 42	8 0		n.a.
T 9	8 50	26 11	2 43	15 40	1 57	21 3	0 10	2 30	0 26	8 54	0 49	23 51	1 2	22 16	0 10	18 55	0 57	16 25	17 0	21 45	21 41	8 3		n.a.
W10	8 27	25 27	3 36	15 7	1 57	20 52	0 14	2 12	0 25	8 59	0 49	23 52	1 2	22 16	0 10	18 54	0 57	16 26	17 0	21 44	21 41	8 7		n.a.
T 11	8 4	23 21	4 18	14 32	1 57	20 41	0 17	1 55	0 25	9 3	0 49	23 52	1 2	22 16	0 10	18 54	0 57	16 26	17 0	21 42	21 40	8 10		n.a.
F 12	7 42	20 7	4 45	13 55	1 56	20 28	0 21	1 37	0 24	9 7	0 49	23 52	1 2	22 16	0 10	18 53	0 57	16 27	17 1	21 40	21 40	8 13		n.a.
S 13	7 19	15 59	4 59	13 18	1 55	20 15	0 24	1 20	0 23	9 12	0 49	23 52	1 2	22 16	0 10	18 53	0 57	16 27	17 1	21 38	21 39	8 16		n.a.
S 14	6 55	11 14	4 57	12 38	1 53	20 2	0 28	1 2	0 23	9 16	0 49	23 52	1 2	22 16	0 10	18 52	0 57	16 28	17 1	21 36	21 39	8 19		n.a.
M15	6 32	6 7	4 42	11 58	1 50	19 48	0 31	0 44	0 22	9 21	0 48	23 53	1 2	22 17	0 10	18 52	0 57	16 28	17 1	21 33	21 38	8 22		n.a.
T 16	6 9	0 49	4 14	11 17	1 47	19 33	0 34	0 27	0 21	9 25	0 48	23 53	1 2	22 17	0 10	18 51	0 57	16 29	17 1	21 31	21 37	8 25		n.a.
W17	5 45	4n26	3 36	10 35	1 43	19 18	0 38	0 9	0 21	9 30	0 48	23 53	1 2	22 17	0 10	18 51	0 57	16 29	17 1	21 29	21 37	8 28		n.a.
T 18	5 22	9 31	2 48	9 53	1 40	19 2	0 41	0s 9	0 20	9 34	0 48	23 53	1 2	22 17	0 10	18 50	0 57	16 30	17 1	21 28	21 36	8 31		n.a.
F 19	4 58	14 14	1 53	9 10	1 35	18 46	0 44	0 26	0 20	9 39	0 48	23 53	1 2	22 17	0 10	18 50	0 57	16 30	17 1	21 27	21 36	8 34		n.a.
S 20	4 34	18 27	0 53	8 26	1 31	18 29	0 47	0 44	0 19	9 43	0 48	23 53	1 2	22 17	0 10	18 49	0 57	16 31	17 1	21 27	21 35	8 37		n.a.
S 21	4 10	21 57	0n10	7 42	1 26	18 11	0 50	1 2	0 18	9 48	0 47	23 53	1 2	22 18	0 10	18 49	0 57	16 31	17 1	21 27	21 35	8 40		n.a.
M22	3 46	24 33	1 14	6 58	1 21	17 53	0 53	1 20	0 18	9 52	0 47	23 53	1 2	22 18	0 10	18 48	0 57	16 32	17 1	21 27	21 34	8 43		n.a.
T 23	3 22	26 3	2 15	6 13	1 16	17 35	0 56	1 37	0 17	9 57	0 47	23 53	1 2	22 18	0 10	18 48	0 57	16 32	17 1	21 27	21 33	8 46		n.a.
W24	2 58	26 14	3 12	5 28	1 10	17 15	0 58	1 55	0 16	10 1	0 47	23 53	1 2	22 18	0 10	18 47	0 57	16 33	17 1	21 26	21 33	8 49		n.a.
T 25	2 34	24 58	4 0	4 43	1 4	16 56	1 1	2 13	0 16	10 6	0 47	23 53	1 2	22 19	0 10	18 47	0 57	16 33	17 1	21 25	21 32	8 52		n.a.
F 26	2 10	22 13	4 37	3 58	0 58	16 36	1 4	2 31	0 15	10 11	0 47	23 53	1 2	22 19	0 10	18 46	0 57	16 33	17 1	21 24	21 32	8 55		n.a.
S 27	1 46	18 5	4 58	3 13	0 52	16 15	1 6	2 49	0 14	10 15	0 46	23 53	1 2	22 19	0 10	18 46	0 57	16 34	17 1	21 22	21 31	8 58		n.a.
S 28	1 21	12 46	5 1	2 28	0 46	15 54	1 9	3 6	0 14	10 20	0 46	23 53	1 2	22 19	0 10	18 45	0 57	16 34	17 1	21 20	21 31	9 1		n.a.
M29	0 57	6 36	4 44	1 42	0 40	15 32	1 11	3 24	0 13	10 25	0 46	23 53	1 2	22 19	0 10	18 45	0 57	16 35	17 1	21 18	21 30	9 4		n.a.
T 30	0n33	0s 1	4n 7	0n57	0n34	15n10	1n13	3s42	0n13	10s29	0n46	23s53	1s 2	22s20	0s10	18n45	0n58	16s35	17s 1	21n17	21n29	9n 7		n.a.

Julian Day Number = 1405725.5, Delta T = 06h22m32s
Ecliptic obliquity = 23°48'00, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°00'34, Lahiri = -15°53'34 Julian Calendar 1 Sept. 865 BCE == Greg. Calendar 24 Aug. 865 BCE

The year -864 astronomical counting style corresponds to year 865 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 865 BCE
geocentric

OCTOBER 865 BCE (-864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 5 13	29♍39'29	24♎33	0♎32	24♌19	10♎24	29♎ 0	15♉42	9♐16	10♌42	27°R21	3°R56	5♊ 9	0♉43	n.a.	W 1
T 2	0 9 9	0♎39'55	9♏31	2° 9	25°33	11° 7	29°12	15°42	9°18	10°44	27♓20	3♊51	5° 6	0°50	n.a.	T 2
F 3	0 13 6	1°40'23	24°13	3°45	26°46	11°50	29°25	15°43	9°20	10°45	27°19	3°49	5° 3	0°57	n.a.	F 3
S 4	0 17 2	2°40'53	8♐35	5°21	27°59	12°34	29°38	15°43	9°21	10°47	27°18	3°D49	5° 0	1° 3	n.a.	S 4
S 5	0 20 59	3°41'24	22°34	6°57	29°12	13°17	29°51	15°44	9°23	10°48	27°17	3°49	4°57	1°10	n.a.	S 5
M 6	0 24 55	4°41'56	6♑11	8°32	0♍26	14° 1	0♏ 4	15°45	9°25	10°50	27°16	3°R50	4°54	1°17	n.a.	M 6
T 7	0 28 52	5°42'30	19°28	10° 7	1°39	14°44	0°16	15°46	9°27	10°51	27°14	3°49	4°50	1°23	n.a.	T 7
W 8	0 32 48	6°43'05	2♒27	11°41	2°53	15°28	0°29	15°47	9°29	10°53	27°13	3°45	4°47	1°30	n.a.	W 8
T 9	0 36 45	7°43'42	15°11	13°16	4° 6	16°11	0°42	15°48	9°31	10°54	27°12	3°40	4°44	1°37	n.a.	T 9
F 10	0 40 42	8°44'20	27°42	14°50	5°20	16°55	0°56	15°49	9°34	10°56	27°11	3°32	4°41	1°43	n.a.	F 10
S 11	0 44 38	9°44'59	10♓ 3	16°23	6°34	17°39	1° 9	15°50	9°36	10°57	27°10	3°22	4°38	1°50	n.a.	S 11
S 12	0 48 35	10°45'40	22°15	17°57	7°48	18°22	1°22	15°52	9°38	10°58	27° 9	3°12	4°34	1°57	n.a.	S 12
M13	0 52 31	11°46'22	4♈18	19°30	9° 1	19° 6	1°35	15°53	9°40	11° 0	27° 8	3° 1	4°31	2° 3	n.a.	M13
T 14	0 56 28	12°47'06	16°16	21° 3	10°15	19°50	1°48	15°55	9°42	11° 1	27° 7	2°52	4°28	2°10	n.a.	T 14
W15	1 0 24	13°47'51	28° 8	22°36	11°29	20°34	2° 1	15°57	9°45	11° 2	27° 6	2°45	4°25	2°17	n.a.	W15
T 16	1 4 21	14°48'38	9♉56	24° 8	12°43	21°18	2°15	15°59	9°47	11° 3	27° 4	2°39	4°22	2°23	n.a.	T 16
F 17	1 8 17	15°49'26	21°43	25°41	13°58	22° 2	2°28	16° 0	9°50	11° 4	27° 3	2°37	4°19	2°30	n.a.	F 17
S 18	1 12 14	16°50'16	3♊33	27°13	15°12	22°46	2°41	16° 3	9°52	11° 6	27° 2	2°D36	4°15	2°37	n.a.	S 18
S 19	1 16 10	17°51'08	15°27	28°45	16°26	23°30	2°55	16° 5	9°55	11° 7	27° 1	2°37	4°12	2°43	n.a.	S 19
M20	1 20 7	18°52'01	27°32	0♏17	17°40	24°15	3° 8	16° 7	9°57	11° 8	27° 0	2°38	4° 9	2°50	n.a.	M20
T 21	1 24 4	19°52'56	9♋51	1°48	18°55	24°59	3°22	16° 9	10° 0	11° 9	26°59	2°39	4° 6	2°57	n.a.	T 21
W22	1 28 0	20°53'52	22°29	3°20	20° 9	25°43	3°35	16°12	10° 2	11°10	26°58	2°R40	4° 3	3° 3	n.a.	W22
T 23	1 31 57	21°54'50	5♌31	4°51	21°23	26°27	3°49	16°14	10° 5	11°11	26°57	2°39	3°59	3°10	n.a.	T 23
F 24	1 35 53	22°55'49	19° 1	6°22	22°38	27°12	4° 2	16°17	10° 7	11°12	26°56	2°36	3°56	3°17	n.a.	F 24
S 25	1 39 50	23°56'50	3♍ 0	7°52	23°52	27°56	4°16	16°20	10°10	11°13	26°55	2°32	3°53	3°23	n.a.	S 25
S 26	1 43 46	24°57'52	17°28	9°23	25° 7	28°41	4°29	16°22	10°13	11°14	26°54	2°26	3°50	3°30	n.a.	S 26
M27	1 47 43	25°58'55	2♎20	10°53	26°21	29°25	4°43	16°25	10°16	11°15	26°53	2°20	3°47	3°37	n.a.	M27
T 28	1 51 40	27° 0'00	17°29	12°22	27°36	0♏10	4°56	16°28	10°18	11°16	26°52	2°15	3°44	3°43	n.a.	T 28
W29	1 55 36	28° 1'05	2♏45	13°51	28°51	0°55	5°10	16°31	10°21	11°16	26°51	2°11	3°40	3°50	n.a.	W29
T 30	1 59 33	29° 2'12	17°58	15°20	0♎ 5	1°39	5°23	16°35	10°24	11°17	26°50	2° 8	3°37	3°57	n.a.	T 30
F 31	2 3 29	0♏ 3'20	2♐58	16♏48	1♎20	2♏24	5♏37	16♉38	10♐27	11♌18	26♓49	2°D 8	3♊34	4♉ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	0n 8	6s40	3n13	0n12	0n27	14n48	1n15	4s 0	0n12	10s34	0n46	23s53	1s 2	22s20	0s10	18n44	0n58	16s36	17s 1	21n15	21n29	9n10			n.a.
T 2	0s16	12 54	2 6	0s33	0 21	14 25	1 18	4 18	0 11	10 39	0 46	23 53	1 2	22 20	0 10	18 44	0 58	16 36	17 1	21 14	21 28	9 13			n.a.
F 3	0 41	18 17	0 51	1 18	0 14	14 1	1 20	4 35	0 11	10 43	0 46	23 53	1 2	22 21	0 10	18 43	0 58	16 37	17 1	21 14	21 28	9 16			n.a.
S 4	1 5	22 29	0s25	2 2	0 8	13 38	1 22	4 53	0 10	10 48	0 45	23 53	1 2	22 21	0 10	18 43	0 58	16 37	17 1	21 14	21 27	9 19			n.a.
S 5	1 29	25 14	1 39	2 47	0 1	13 13	1 23	5 11	0 9	10 53	0 45	23 53	1 2	22 21	0 10	18 43	0 58	16 37	17 1	21 14	21 27	9 22			n.a.
M 6	1 54	26 23	2 44	3 31	0s 5	12 49	1 25	5 28	0 9	10 57	0 45	23 53	1 2	22 21	0 10	18 42	0 58	16 38	17 1	21 14	21 26	9 25			n.a.
T 7	2 18	25 59	3 39	4 15	0 12	12 24	1 27	5 46	0 8	11 2	0 45	23 53	1 2	22 22	0 10	18 42	0 58	16 38	17 1	21 14	21 25	9 28			n.a.
W 8	2 42	24 9	4 21	4 58	0 18	11 59	1 29	6 4	0 7	11 7	0 45	23 53	1 2	22 22	0 10	18 41	0 58	16 39	17 1	21 13	21 25	9 31			n.a.
T 9	3 7	21 8	4 50	5 42	0 25	11 33	1 30	6 21	0 7	11 12	0 45	23 52	1 2	22 22	0 10	18 41	0 58	16 39	17 1	21 12	21 24	9 34			n.a.
F 10	3 31	17 11	5 4	6 24	0 31	11 7	1 32	6 39	0 6	11 16	0 45	23 52	1 2	22 23	0 10	18 41	0 58	16 39	17 1	21 11	21 24	9 37			n.a.
S 11	3 55	12 35	5 3	7 7	0 38	10 40	1 33	6 57	0 5	11 21	0 45	23 52	1 2	22 23	0 10	18 40	0 58	16 40	17 1	21 9	21 23	9 40			n.a.
S 12	4 19	7 32	4 49	7 49	0 44	10 14	1 34	7 14	0 5	11 26	0 44	23 52	1 2	22 23	0 10	18 40	0 58	16 40	17 0	21 7	21 22	9 43			n.a.
M13	4 43	2 15	4 22	8 31	0 50	9 47	1 36	7 32	0 4	11 31	0 44	23 52	1 2	22 24	0 10	18 40	0 58	16 40	17 0	21 5	21 22	9 46			n.a.
T 14	5 7	3n 4	3 43	9 12	0 56	9 19	1 37	7 49	0 3	11 35	0 44	23 51	1 2	22 24	0 10	18 39	0 58	16 41	17 0	21 3	21 21	9 49			n.a.
W15	5 31	8 15	2 55	9 53	1 3	8 52	1 38	8 6	0 3	11 40	0 44	23 51	1 2	22 24	0 10	18 39	0 58	16 41	17 0	21 1	21 21	9 52			n.a.
T 16	5 55	13 8	1 59	10 33	1 8	8 24	1 39	8 24	0 2	11 45	0 44	23 51	1 2	22 25	0 10	18 39	0 58	16 41	17 0	21 0	21 20	9 55			n.a.
F 17	6 19	17 32	0 59	11 13	1 14	7 56	1 40	8 41	0 1	11 50	0 44	23 51	1 2	22 25	0 10	18 38	0 58	16 42	17 0	21 0	21 19	9 58			n.a.
S 18	6 43	21 16	0n 5	11 53	1 20	7 28	1 40	8 58	0 1	11 54	0 44	23 50	1 2	22 26	0 10	18 38	0 58	16 42	17 0	21 0	21 19	10 1			n.a.
S 19	7 6	24 8	1 9	12 31	1 26	6 59	1 41	9 16	0 0	11 59	0 44	23 50	1 2	22 26	0 10	18 38	0 58	16 42	17 0	21 0	21 18	10 4			n.a.
M20	7 30	25 58	2 11	13 9	1 31	6 30	1 42	9 33	0s 0	12 4	0 44	23 50	1 2	22 26	0 10	18 38	0 58	16 43	16 59	21 0	21 18	10 7			n.a.
T 21	7 53	26 34	3 8	13 47	1 36	6 1	1 42	9 50	0 1	12 9	0 43	23 49	1 2	22 27	0 10	18 37	0 58	16 43	16 59	21 0	21 17	10 10			n.a.
W22	8 17	25 48	3 58	14 23	1 41	5 32	1 43	10 7	0 2	12 13	0 43	23 49	1 2	22 27	0 10	18 37	0 58	16 43	16 59	21 0	21 16	10 13			n.a.
T 23	8 40	23 39	4 37	14 59	1 46	5 2	1 43	10 24	0 2	12 18	0 43	23 49	1 2	22 27	0 10	18 37	0 58	16 43	16 59	21 0	21 16	10 16			n.a.
F 24	9 3	20 7	5 2	15 35	1 51	4 33	1 44	10 41	0 3	12 23	0 43	23 48	1 1	22 28	0 10	18 37	0 58	16 44	16 59	21 0	21 15	10 19			n.a.
S 25	9 26	15 22	5 11	16 9	1 55	4 3	1 44	10 57	0 4	12 27	0 43	23 48	1 1	22 28	0 10	18 36	0 58	16 44	16 59	20 59	21 15	10 22			n.a.
S 26	9 48	9 37	5 0	16 43	1 59	3 33	1 44	11 14	0 4	12 32	0 43	23 48	1 1	22 29	0 10	18 36	0 59	16 44	16 58	20 58	21 14	10 25			n.a.
M27	10 11	3 10	4 30	17 15	2 3	3 3	1 44	11 31	0 5	12 37	0 43	23 47	1 1	22 29	0 10	18 36	0 59	16 44	16 58	20 57	21 13	10 28			n.a.
T 28	10 33	3s35	3 40	17 47	2 6	2 33	1 44	11 47	0 6	12 42	0 43	23 47	1 1	22 29	0 10	18 36	0 59	16 45	16 58	20 55	21 13	10 31			n.a.
W29	10 56	10 13	2 34	18 17	2 10	2 3	1 44	12 4	0 6	12 46	0 43	23 47	1 1	22 30	0 10	18 36	0 59	16 45	16 58	20 55	21 12	10 34			n.a.
T 30	11 18	16 13	1 17	18 47	2 12	1 33	1 44	12 20	0 7	12 51	0 42	23 46	1 1	22 30	0 10	18 35	0 59	16 45	16 58	20 54	21 12	10 37			n.a.
F 31	11s40	21s 9	0s 5	19s15	2s15	1n 2	1n43	12s37	0s 8	12s56	0n42	23s46	1s 1	22s31	0s10	18n35	0n59	16s45	16s57	20n54	21n11	10n40			n.a.

Julian Day Number = 1405755.5, Delta T = 06h22m31s
Ecliptic obliquity = 23°48'00, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°00'30, Lahiri = -15°53'30 Julian Calendar 1 Oct. 865 BCE == Greg. Calendar 23 Sept. 865 BCE

The year -864 astronomical counting style corresponds to year 865 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 865 BCE
geocentric

NOVEMBER 865 BCE (-864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 7 26	1♏ 4'28	17♐38	18♏15	2♎35	3♏ 9	5♏51	16♑41	10♐30	11♒19	26°R48	2♊ 8	3♊31	4♉10	n.a.	S 1
S 2	2 11 22	2° 5'37	1♑53	19°42	3°50	3°54	6° 4	16°45	10°33	11°19	26♓47	2°10	3°28	4°17	n.a.	S 2
M 3	2 15 19	3° 6'47	15°41	21° 7	5° 4	4°39	6°18	16°48	10°36	11°20	26°47	2°11	3°25	4°23	n.a.	M 3
T 4	2 19 15	4° 7'57	29° 3	22°31	6°19	5°24	6°32	16°52	10°39	11°21	26°46	2°R12	3°21	4°30	n.a.	T 4
W 5	2 23 12	5° 9'08	12♒ 3	23°54	7°34	6° 9	6°45	16°56	10°42	11°21	26°45	2°12	3°18	4°37	n.a.	W 5
T 6	2 27 9	6°10'19	24°42	25°16	8°49	6°54	6°59	17° 0	10°45	11°22	26°44	2°11	3°15	4°43	n.a.	T 6
F 7	2 31 5	7°11'30	7♓ 6	26°35	10° 4	7°39	7°13	17° 4	10°48	11°22	26°43	2° 8	3°12	4°50	n.a.	F 7
S 8	2 35 2	8°12'42	19°17	27°53	11°19	8°24	7°26	17° 8	10°51	11°23	26°42	2° 5	3° 9	4°57	n.a.	S 8
S 9	2 38 58	9°13'54	1♈18	29° 7	12°34	9° 9	7°40	17°12	10°54	11°23	26°42	2° 1	3° 5	5° 3	n.a.	S 9
M10	2 42 55	10°15'06	13°13	0♐19	13°49	9°54	7°54	17°16	10°58	11°24	26°41	1°57	3° 2	5°10	n.a.	M10
T 11	2 46 51	11°16'19	25° 4	1°28	15° 4	10°40	8° 7	17°20	11° 1	11°24	26°40	1°53	2°59	5°17	n.a.	T 11
W12	2 50 48	12°17'33	6♉53	2°32	16°18	11°25	8°21	17°25	11° 4	11°24	26°39	1°51	2°56	5°23	n.a.	W12
T 13	2 54 44	13°18'47	18°42	3°32	17°33	12°10	8°35	17°29	11° 7	11°25	26°38	1°49	2°53	5°30	n.a.	T 13
F 14	2 58 41	14°20'01	0♊33	4°26	18°49	12°56	8°48	17°34	11°11	11°25	26°38	1°D48	2°50	5°37	n.a.	F 14
S 15	3 2 38	15°21'16	12°29	5°15	20° 4	13°41	9° 2	17°38	11°14	11°25	26°37	1°49	2°46	5°43	n.a.	S 15
S 16	3 6 34	16°22'32	24°30	5°56	21°19	14°27	9°16	17°43	11°17	11°25	26°36	1°50	2°43	5°50	n.a.	S 16
M17	3 10 31	17°23'48	6♋42	6°30	22°34	15°12	9°29	17°48	11°20	11°25	26°36	1°51	2°40	5°57	n.a.	M17
T 18	3 14 27	18°25'04	19° 5	6°56	23°49	15°58	9°43	17°53	11°24	11°26	26°35	1°52	2°37	6° 3	n.a.	T 18
W19	3 18 24	19°26'21	1♌45	7°11	25° 4	16°43	9°56	17°57	11°27	11°26	26°34	1°53	2°34	6°10	n.a.	W19
T 20	3 22 20	20°27'38	14°44	7°R16	26°19	17°29	10°10	18° 2	11°31	11°26	26°34	1°R54	2°31	6°17	n.a.	T 20
F 21	3 26 17	21°28'56	28° 6	7°11	27°34	18°15	10°24	18° 7	11°34	11°R26	26°33	1°54	2°27	6°23	n.a.	F 21
S 22	3 30 14	22°30'14	11♍52	6°53	28°49	19° 0	10°37	18°13	11°37	11°26	26°33	1°53	2°24	6°30	n.a.	S 22
S 23	3 34 10	23°31'32	26° 4	6°24	0♏ 4	19°46	10°51	18°18	11°41	11°26	26°32	1°53	2°21	6°37	n.a.	S 23
M24	3 38 7	24°32'51	10♎38	5°43	1°19	20°32	11° 4	18°23	11°44	11°26	26°31	1°52	2°18	6°43	n.a.	M24
T 25	3 42 3	25°34'10	25°33	4°51	2°35	21°18	11°18	18°28	11°48	11°26	26°31	1°51	2°15	6°50	n.a.	T 25
W26	3 46 0	26°35'29	10♏39	3°49	3°50	22° 4	11°31	18°34	11°51	11°25	26°30	1°50	2°11	6°57	n.a.	W26
T 27	3 49 56	27°36'48	25°49	2°39	5° 5	22°50	11°45	18°39	11°55	11°25	26°30	1°D50	2° 8	7° 3	n.a.	T 27
F 28	3 53 53	28°38'07	10♐52	1°23	6°20	23°36	11°58	18°45	11°58	11°25	26°29	1°50	2° 5	7°10	n.a.	F 28
S 29	3 57 49	29°39'26	25°41	0° 3	7°35	24°22	12°11	18°51	12° 2	11°25	26°29	1°50	2° 2	7°17	n.a.	S 29
S 30	4 1 46	0♐40'44	10♑ 9	28♏42	8♏51	25♏ 8	12♏25	18♑56	12♐ 5	11♒25	26♓29	1♊50	1♊59	7♉23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s 1	24s36	1s24	19s43	2s17	0n32	1n43	12s53	0s 8	13s 0	0n42	23s45	1s 1	22s31	0s10	18n35	0n59	16s45	16s57	20n54	21n10	10n43		n.a.
S 2	12 23	26 23	2 36	20 8	2 18	0 1	1 43	13 9	0 9	13 5	0 42	23 45	1 1	22 32	0 10	18 35	0 59	16 46	16 57	20 54	21 10	10 46		n.a.
M 3	12 44	26 27	3 37	20 33	2 19	0s29	1 42	13 25	0 10	13 10	0 42	23 44	1 1	22 32	0 10	18 35	0 59	16 46	16 57	20 55	21 9	10 49		n.a.
T 4	13 5	24 57	4 23	20 56	2 20	1 0	1 42	13 41	0 10	13 14	0 42	23 44	1 1	22 33	0 10	18 35	0 59	16 46	16 57	20 55	21 9	10 52		n.a.
W 5	13 26	22 9	4 55	21 17	2 20	1 30	1 41	13 57	0 11	13 19	0 42	23 43	1 1	22 33	0 10	18 35	0 59	16 46	16 56	20 55	21 8	10 55		n.a.
T 6	13 47	18 22	5 12	21 37	2 19	2 1	1 40	14 12	0 12	13 24	0 42	23 43	1 1	22 33	0 10	18 34	0 59	16 46	16 56	20 55	21 7	10 58		n.a.
F 7	14 7	13 52	5 13	21 55	2 18	2 31	1 39	14 28	0 12	13 28	0 42	23 42	1 1	22 34	0 10	18 34	0 59	16 46	16 56	20 54	21 7	11 1		n.a.
S 8	14 27	8 54	5 0	22 12	2 16	3 2	1 39	14 43	0 13	13 33	0 42	23 42	1 1	22 34	0 10	18 34	0 59	16 46	16 56	20 53	21 6	11 4		n.a.
S 9	14 47	3 39	4 34	22 26	2 13	3 32	1 38	14 59	0 14	13 37	0 42	23 41	1 1	22 35	0 10	18 34	0 59	16 46	16 55	20 53	21 5	11 7		n.a.
M10	15 7	1n40	3 57	22 38	2 10	4 3	1 37	15 14	0 14	13 42	0 41	23 41	1 1	22 35	0 10	18 34	0 59	16 46	16 55	20 52	21 5	11 10		n.a.
T 11	15 26	6 55	3 9	22 48	2 5	4 33	1 36	15 29	0 15	13 46	0 41	23 40	1 1	22 36	0 10	18 34	0 59	16 47	16 55	20 51	21 4	11 13		n.a.
W12	15 45	11 55	2 13	22 56	2 0	5 3	1 35	15 44	0 16	13 51	0 41	23 39	1 1	22 36	0 10	18 34	0 59	16 47	16 54	20 51	21 4	11 16		n.a.
T 13	16 4	16 30	1 12	23 2	1 53	5 33	1 33	15 59	0 16	13 55	0 41	23 39	1 1	22 37	0 10	18 34	0 59	16 47	16 54	20 50	21 3	11 19		n.a.
F 14	16 23	20 28	0 7	23 5	1 46	6 4	1 32	16 13	0 17	14 0	0 41	23 38	1 1	22 37	0 10	18 34	0 59	16 47	16 54	20 50	21 2	11 22		n.a.
S 15	16 41	23 36	0n59	23 5	1 37	6 33	1 31	16 28	0 18	14 4	0 41	23 38	1 1	22 38	0 10	18 34	0 59	16 47	16 54	20 50	21 2	11 25		n.a.
S 16	16 59	25 43	2 3	23 3	1 27	7 3	1 29	16 42	0 18	14 9	0 41	23 37	1 1	22 38	0 10	18 34	0 59	16 47	16 53	20 50	21 1	11 28		n.a.
M17	17 17	26 39	3 2	22 58	1 15	7 33	1 28	16 56	0 19	14 13	0 41	23 36	1 1	22 38	0 10	18 34	1 0	16 47	16 53	20 51	21 0	11 31		n.a.
T 18	17 34	26 16	3 53	22 49	1 3	8 2	1 27	17 10	0 19	14 18	0 41	23 36	1 1	22 39	0 10	18 34	1 0	16 47	16 53	20 51	21 0	11 34		n.a.
W19	17 51	24 31	4 35	22 38	0 49	8 32	1 25	17 24	0 20	14 22	0 41	23 35	1 1	22 39	0 10	18 34	1 0	16 47	16 53	20 51	20 59	11 37		n.a.
T 20	18 8	21 29	5 3	22 24	0 33	9 1	1 23	17 38	0 21	14 27	0 41	23 34	1 1	22 40	0 10	18 34	1 0	16 47	16 52	20 51	20 59	11 40		n.a.
F 21	18 24	17 15	5 17	22 6	0 16	9 30	1 22	17 52	0 21	14 31	0 41	23 33	1 1	22 40	0 10	18 34	1 0	16 47	16 52	20 51	20 58	11 43		n.a.
S 22	18 40	12 1	5 13	21 46	0n 2	9 58	1 20	18 5	0 22	14 35	0 41	23 33	1 1	22 41	0 10	18 34	1 0	16 47	16 52	20 51	20 57	11 46		n.a.
S 23	18 56	6 0	4 50	21 22	0 21	10 27	1 18	18 18	0 23	14 40	0 41	23 32	1 1	22 41	0 10	18 34	1 0	16 47	16 51	20 51	20 57	11 49		n.a.
M24	19 11	0s29	4 8	20 55	0 40	10 55	1 16	18 32	0 23	14 44	0 40	23 31	1 1	22 42	0 10	18 34	1 0	16 47	16 51	20 51	20 56	11 52		n.a.
T 25	19 26	7 6	3 8	20 26	1 0	11 23	1 15	18 45	0 24	14 48	0 40	23 31	1 1	22 42	0 10	18 34	1 0	16 46	16 51	20 51	20 55	11 55		n.a.
W26	19 41	13 25	1 55	19 55	1 20	11 51	1 13	18 57	0 25	14 53	0 40	23 30	1 1	22 43	0 10	18 34	1 0	16 46	16 50	20 50	20 55	11 58		n.a.
T 27	19 55	18 58	0 33	19 22	1 40	12 18	1 11	19 10	0 25	14 57	0 40	23 29	1 1	22 43	0 10	18 34	1 0	16 46	16 50	20 50	20 54	12 1		n.a.
F 28	20 9	23 14	0s50	18 49	1 59	12 45	1 9	19 22	0 26	15 1	0 40	23 28	1 1	22 44	0 10	18 34	1 0	16 46	16 50	20 50	20 53	12 4		n.a.
S 29	20 23	25 52	2 9	18 15	2 16	13 12	1 7	19 34	0 27	15 5	0 40	23 27	1 1	22 44	0 10	18 35	1 0	16 46	16 49	20 50	20 53	12 6		n.a.
S 30	20s36	26s41	3s17	17s43	2n31	13s39	1n 5	19s46	0s27	15s10	0n40	23s27	1s 1	22s45	0s10	18n35	1n 0	16s46	16s49	20n50	20n52	12n 9		n.a.

Julian Day Number = 1405786.5, Delta T = 06h22m29s
Ecliptic obliquity = 23°48'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°00'26, Lahiri = -15°53'25 Julian Calendar 1 Nov. 865 BCE == Greg. Calendar 24 Oct. 865 BCE

The year -864 astronomical counting style corresponds to year 865 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 865 BCE
geocentric

DECEMBER 865 BCE (-864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 5 43	1♐42'02	24♑10	27°R23	10♏ 6	25♏54	12♏38	19♑ 2	12♐ 9	11°R24	26°R28	1°R51	1♊56	7♉30	n.a.	M 1
T 2	4 9 39	2°43'19	7♒44	26♏ 7	11°21	26°40	12°51	19° 8	12°12	11♌24	26♓28	1♊50	1°52	7°37	n.a.	T 2
W 3	4 13 36	3°44'36	20°51	24°58	12°36	27°26	13° 5	19°14	12°16	11°24	26°27	1°50	1°49	7°43	n.a.	W 3
T 4	4 17 32	4°45'52	3♓35	23°57	13°51	28°12	13°18	19°20	12°19	11°23	26°27	1°D50	1°46	7°50	n.a.	T 4
F 5	4 21 29	5°47'07	15°59	23° 4	15° 6	28°59	13°31	19°26	12°23	11°23	26°27	1°50	1°43	7°57	n.a.	F 5
S 6	4 25 25	6°48'22	28° 7	22°21	16°21	29°45	13°44	19°32	12°26	11°22	26°27	1°51	1°40	8° 3	n.a.	S 6
S 7	4 29 22	7°49'35	10♈ 4	21°48	17°37	0♐31	13°57	19°38	12°30	11°22	26°26	1°51	1°37	8°10	n.a.	S 7
M 8	4 33 19	8°50'48	21°55	21°24	18°52	1°17	14°11	19°44	12°33	11°21	26°26	1°52	1°33	8°16	n.a.	M 8
T 9	4 37 15	9°52'00	3♉43	21°11	20° 7	2° 4	14°24	19°50	12°37	11°21	26°26	1°53	1°30	8°23	n.a.	T 9
W10	4 41 12	10°53'12	15°31	21°D 6	21°22	2°50	14°37	19°56	12°41	11°20	26°26	1°54	1°27	8°30	n.a.	W10
T 11	4 45 8	11°54'22	27°23	21° 9	22°37	3°36	14°50	20° 3	12°44	11°19	26°25	1°R54	1°24	8°36	n.a.	T 11
F 12	4 49 5	12°55'32	9♊21	21°21	23°52	4°23	15° 2	20° 9	12°48	11°19	26°25	1°54	1°21	8°43	n.a.	F 12
S 13	4 53 1	13°56'41	21°27	21°40	25° 7	5° 9	15°15	20°15	12°51	11°18	26°25	1°53	1°17	8°50	n.a.	S 13
S 14	4 56 58	14°57'50	3♋42	22° 5	26°23	5°56	15°28	20°22	12°55	11°17	26°25	1°52	1°14	8°56	n.a.	S 14
M15	5 0 54	15°58'57	16° 9	22°37	27°38	6°42	15°41	20°28	12°58	11°16	26°25	1°50	1°11	9° 3	n.a.	M15
T 16	5 4 51	17° 0'04	28°47	23°14	28°53	7°29	15°54	20°35	13° 2	11°16	26°25	1°48	1° 8	9°10	n.a.	T 16
W17	5 8 48	18° 1'11	11♌39	23°55	0♐ 8	8°15	16° 6	20°41	13° 5	11°15	26°25	1°45	1° 5	9°16	n.a.	W17
T 18	5 12 44	19° 2'16	24°46	24°42	1°23	9° 2	16°19	20°48	13° 9	11°14	26°25	1°43	1° 2	9°23	n.a.	T 18
F 19	5 16 41	20° 3'21	8♍ 8	25°32	2°38	9°49	16°31	20°55	13°13	11°13	26°D25	1°42	0°58	9°30	n.a.	F 19
S 20	5 20 37	21° 4'25	21°48	26°26	3°53	10°35	16°44	21° 2	13°16	11°12	26°25	1°D42	0°55	9°36	n.a.	S 20
S 21	5 24 34	22° 5'28	5♎46	27°24	5° 8	11°22	16°56	21° 8	13°20	11°11	26°25	1°42	0°52	9°43	n.a.	S 21
M22	5 28 30	23° 6'31	20° 1	28°24	6°23	12° 9	17° 9	21°15	13°23	11°10	26°25	1°43	0°49	9°50	n.a.	M22
T 23	5 32 27	24° 7'32	4♏31	29°27	7°39	12°55	17°21	21°22	13°27	11° 9	26°25	1°45	0°46	9°56	n.a.	T 23
W24	5 36 23	25° 8'33	19°14	0♐33	8°54	13°42	17°33	21°29	13°30	11° 8	26°25	1°46	0°43	10° 3	n.a.	W24
T 25	5 40 20	26° 9'33	4♐ 2	1°40	10° 9	14°29	17°45	21°36	13°34	11° 7	26°25	1°R46	0°39	10°10	n.a.	T 25
F 26	5 44 17	27°10'32	18°50	2°50	11°24	15°16	17°58	21°43	13°37	11° 6	26°25	1°46	0°36	10°16	n.a.	F 26
S 27	5 48 13	28°11'30	3♑31	4° 2	12°39	16° 3	18°10	21°50	13°41	11° 5	26°25	1°43	0°33	10°23	n.a.	S 27
S 28	5 52 10	29°12'26	17°56	5°16	13°54	16°49	18°22	21°57	13°44	11° 4	26°26	1°40	0°30	10°30	n.a.	S 28
M29	5 56 6	0♑13'21	2♒ 0	6°31	15° 9	17°36	18°34	22° 4	13°48	11° 3	26°26	1°35	0°27	10°36	n.a.	M29
T 30	6 0 3	1°14'15	15°41	7°47	16°24	18°23	18°45	22°11	13°51	11° 2	26°26	1°31	0°23	10°43	n.a.	T 30
W31	6 3 59	2♑15'06	28♒55	9♐ 5	17♐39	19♐10	18♏57	22♑18	13♐55	11♌ 0	26♓26	1♊26	0♊20	10♉50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	20s49	25s44	4s12	17s12	2n45	14s 5	1n 2	19s58	0s28	15s14	0n40	23s26	1s 1	22s45	0s10	18n35	1n 0	16s46	16s49	20n50	20n52	12n12			n.a.
T 2	21 1	23 17	4 50	16 44	2 56	14 30	1 0	20 10	0 28	15 18	0 40	23 25	1 1	22 46	0 10	18 35	1 0	16 46	16 48	20 50	20 51	12 15			n.a.
W 3	21 13	19 40	5 12	16 19	3 4	14 56	0 58	20 21	0 29	15 22	0 40	23 24	1 1	22 46	0 10	18 35	1 0	16 45	16 48	20 50	20 50	12 18			n.a.
T 4	21 25	15 16	5 18	15 58	3 11	15 21	0 56	20 32	0 30	15 26	0 40	23 23	1 1	22 47	0 10	18 35	1 0	16 45	16 48	20 50	20 50	12 21			n.a.
F 5	21 36	10 20	5 8	15 41	3 15	15 45	0 54	20 43	0 30	15 30	0 40	23 22	1 1	22 47	0 10	18 35	1 0	16 45	16 47	20 50	20 49	12 24			n.a.
S 6	21 46	5 6	4 45	15 28	3 17	16 10	0 51	20 54	0 31	15 34	0 40	23 22	1 1	22 48	0 10	18 36	1 0	16 45	16 47	20 51	20 48	12 27			n.a.
S 7	21 57	0n13	4 10	15 19	3 17	16 33	0 49	21 5	0 32	15 38	0 40	23 21	1 1	22 48	0 10	18 36	1 0	16 45	16 47	20 51	20 48	12 30			n.a.
M 8	22 6	5 31	3 24	15 15	3 15	16 57	0 47	21 15	0 32	15 42	0 40	23 20	1 1	22 48	0 10	18 36	1 0	16 44	16 46	20 51	20 47	12 33			n.a.
T 9	22 16	10 35	2 30	15 14	3 12	17 20	0 44	21 25	0 33	15 46	0 40	23 19	1 1	22 49	0 10	18 36	1 0	16 44	16 46	20 51	20 46	12 36			n.a.
W10	22 25	15 18	1 30	15 17	3 7	17 42	0 42	21 35	0 33	15 50	0 40	23 18	1 1	22 49	0 10	18 36	1 1	16 44	16 46	20 51	20 46	12 39			n.a.
T 11	22 33	19 28	0 25	15 24	3 2	18 4	0 40	21 45	0 34	15 54	0 40	23 17	1 1	22 50	0 10	18 37	1 1	16 44	16 45	20 51	20 45	12 42			n.a.
F 12	22 41	22 52	0n41	15 33	2 56	18 25	0 37	21 54	0 35	15 58	0 40	23 16	1 1	22 50	0 10	18 37	1 1	16 44	16 45	20 51	20 44	12 45			n.a.
S 13	22 49	25 17	1 46	15 44	2 49	18 46	0 35	22 3	0 35	16 2	0 39	23 15	1 1	22 51	0 10	18 37	1 1	16 43	16 44	20 51	20 44	12 48			n.a.
S 14	22 56	26 32	2 47	15 58	2 41	19 7	0 32	22 12	0 36	16 5	0 39	23 14	1 1	22 51	0 10	18 37	1 1	16 43	16 44	20 51	20 43	12 50			n.a.
M15	23 3	26 28	3 41	16 14	2 33	19 27	0 30	22 21	0 36	16 9	0 39	23 13	1 1	22 52	0 10	18 38	1 1	16 43	16 44	20 50	20 42	12 53			n.a.
T 16	23 9	25 2	4 25	16 32	2 24	19 46	0 27	22 30	0 37	16 13	0 39	23 12	1 1	22 52	0 10	18 38	1 1	16 42	16 43	20 50	20 42	12 56			n.a.
W17	23 15	22 18	4 57	16 51	2 16	20 5	0 25	22 38	0 38	16 17	0 39	23 11	1 1	22 53	0 10	18 38	1 1	16 42	16 43	20 49	20 41	12 59			n.a.
T 18	23 20	18 23	5 14	17 11	2 7	20 23	0 22	22 46	0 38	16 20	0 39	23 10	1 1	22 53	0 10	18 38	1 1	16 42	16 43	20 49	20 40	13 2			n.a.
F 19	23 25	13 29	5 14	17 32	1 58	20 41	0 20	22 54	0 39	16 24	0 39	23 9	1 1	22 54	0 10	18 39	1 1	16 41	16 42	20 49	20 40	13 5			n.a.
S 20	23 30	7 50	4 57	17 54	1 48	20 58	0 17	23 1	0 39	16 28	0 39	23 8	1 1	22 54	0 10	18 39	1 1	16 41	16 42	20 49	20 39	13 8			n.a.
S 21	23 34	1 40	4 22	18 16	1 39	21 14	0 15	23 8	0 40	16 31	0 39	23 7	1 1	22 55	0 10	18 39	1 1	16 41	16 42	20 49	20 38	13 11			n.a.
M22	23 37	4s42	3 30	18 39	1 30	21 30	0 12	23 15	0 41	16 35	0 39	23 6	1 1	22 55	0 10	18 40	1 1	16 40	16 41	20 49	20 38	13 14			n.a.
T 23	23 40	10 57	2 25	19 2	1 20	21 45	0 10	23 22	0 41	16 39	0 39	23 5	1 1	22 55	0 10	18 40	1 1	16 40	16 41	20 49	20 37	13 17			n.a.
W24	23 43	16 42	1 9	19 25	1 11	22 0	0 7	23 29	0 42	16 42	0 39	23 4	1 1	22 56	0 10	18 40	1 1	16 40	16 41	20 50	20 36	13 20			n.a.
T 25	23 45	21 29	0s12	19 48	1 2	22 14	0 5	23 35	0 42	16 46	0 39	23 3	1 1	22 56	0 10	18 41	1 1	16 39	16 40	20 50	20 36	13 22			n.a.
F 26	23 46	24 52	1 33	20 10	0 53	22 27	0 2	23 41	0 43	16 49	0 39	23 2	1 1	22 57	0 10	18 41	1 1	16 39	16 40	20 49	20 35	13 25			n.a.
S 27	23 47	26 31	2 46	20 33	0 44	22 40	0s 0	23 47	0 43	16 52	0 39	23 1	1 1	22 57	0 10	18 41	1 1	16 39	16 39	20 49	20 34	13 28			n.a.
S 28	23 48	26 20	3 47	20 55	0 35	22 51	0 3	23 52	0 44	16 56	0 39	22 59	1 1	22 58	0 10	18 42	1 1	16 38	16 39	20 48	20 34	13 31			n.a.
M29	23 48	24 26	4 33	21 17	0 26	23 3	0 5	23 57	0 45	16 59	0 39	22 58	1 1	22 58	0 10	18 42	1 1	16 38	16 39	20 47	20 33	13 34			n.a.
T 30	23 48	21 10	5 1	21 39	0 18	23 13	0 8	24 2	0 45	17 2	0 39	22 57	1 1	22 59	0 10	18 42	1 1	16 37	16 38	20 46	20 32	13 37			n.a.
W31	23s47	16s54	5s13	21s59	0n10	23s23	0s10	24s 7	0s46	17s 6	0n39	22s56	1s 1	22s59	0s10	18n43	1n 1	16s37	16s38	20n46	20n32	13n40			n.a.

Julian Day Number = 1405816.5, Delta T = 06h22m28s
Ecliptic obliquity = 23°47'59, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°00'22, Lahiri = -15°53'21 Julian Calendar 1 Dec. 865 BCE == Greg. Calendar 23 Nov. 865 BCE

The year -864 astronomical counting style corresponds to year 865 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 864 BCE
geocentric

JANUARY 864 BCE (-863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 7 56	3♑15'56	11♓45	10♐25	18♐54	19♐57	19♏ 9	22♑25	13♐58	10°R59	26♓27	1°R23	0♊17	10♉56	n.a.	T 1
F 2	6 11 53	4°16'45	24°13	11°46	20° 9	20°44	19°20	22°32	14° 1	10♌58	26°27	1♊21	0°14	11° 3	n.a.	F 2
S 3	6 15 49	5°17'31	6♈24	13° 7	21°24	21°31	19°32	22°39	14° 5	10°57	26°27	1°D20	0°11	11°10	n.a.	S 3
S 4	6 19 46	6°18'16	18°21	14°30	22°39	22°18	19°43	22°46	14° 8	10°55	26°28	1°21	0° 8	11°16	n.a.	S 4
M 5	6 23 42	7°18'59	0♉11	15°55	23°54	23° 5	19°55	22°54	14°11	10°54	26°28	1°23	0° 4	11°23	n.a.	M 5
T 6	6 27 39	8°19'40	11°59	17°20	25° 9	23°52	20° 6	23° 1	14°15	10°53	26°28	1°24	0° 1	11°30	n.a.	T 6
W 7	6 31 35	9°20'20	23°48	18°46	26°24	24°39	20°17	23° 8	14°18	10°52	26°29	1°26	29♉58	11°36	n.a.	W 7
T 8	6 35 32	10°20'58	5♊44	20°13	27°39	25°26	20°28	23°15	14°21	10°50	26°29	1°R26	29°55	11°43	n.a.	T 8
F 9	6 39 28	11°21'33	17°49	21°41	28°54	26°13	20°39	23°23	14°25	10°49	26°30	1°24	29°52	11°49	n.a.	F 9
S 10	6 43 25	12°22'08	0♋ 7	23°10	0♑ 9	27° 0	20°50	23°30	14°28	10°47	26°30	1°21	29°49	11°56	n.a.	S 10
S 11	6 47 22	13°22'40	12°39	24°41	1°23	27°47	21° 1	23°37	14°31	10°46	26°31	1°16	29°45	12° 3	n.a.	S 11
M12	6 51 18	14°23'11	25°25	26°12	2°38	28°34	21°12	23°45	14°34	10°45	26°31	1° 9	29°42	12° 9	n.a.	M12
T 13	6 55 15	15°23'40	8♌25	27°44	3°53	29°21	21°23	23°52	14°38	10°43	26°32	1° 1	29°39	12°16	n.a.	T 13
W14	6 59 11	16°24'07	21°39	29°17	5° 8	0♑ 8	21°33	23°59	14°41	10°42	26°32	0°53	29°36	12°23	n.a.	W14
T 15	7 3 8	17°24'33	5♍ 5	0♑50	6°23	0°55	21°44	24° 7	14°44	10°40	26°33	0°45	29°33	12°29	n.a.	T 15
F 16	7 7 4	18°24'57	18°42	2°25	7°38	1°42	21°54	24°14	14°47	10°39	26°33	0°40	29°29	12°36	n.a.	F 16
S 17	7 11 1	19°25'20	2♎29	4° 1	8°53	2°29	22° 4	24°21	14°50	10°37	26°34	0°36	29°26	12°43	n.a.	S 17
S 18	7 14 57	20°25'40	16°25	5°38	10° 7	3°16	22°14	24°29	14°53	10°36	26°35	0°D35	29°23	12°49	n.a.	S 18
M19	7 18 54	21°26'00	0♏29	7°16	11°22	4° 3	22°24	24°36	14°56	10°34	26°35	0°35	29°20	12°56	n.a.	M19
T 20	7 22 51	22°26'18	14°41	8°54	12°37	4°50	22°34	24°43	14°59	10°32	26°36	0°36	29°17	13° 3	n.a.	T 20
W21	7 26 47	23°26'34	28°58	10°34	13°52	5°37	22°44	24°51	15° 2	10°31	26°37	0°R37	29°14	13° 9	n.a.	W21
T 22	7 30 44	24°26'49	13♐20	12°15	15° 7	6°24	22°54	24°58	15° 5	10°29	26°37	0°36	29°10	13°16	n.a.	T 22
F 23	7 34 40	25°27'02	27°41	13°56	16°21	7°11	23° 3	25° 6	15° 8	10°28	26°38	0°33	29° 7	13°23	n.a.	F 23
S 24	7 38 37	26°27'13	11♑58	15°39	17°36	7°58	23°13	25°13	15°11	10°26	26°39	0°28	29° 4	13°29	n.a.	S 24
S 25	7 42 33	27°27'22	26° 5	17°23	18°51	8°45	23°22	25°20	15°14	10°25	26°40	0°20	29° 1	13°36	n.a.	S 25
M26	7 46 30	28°27'29	9♒58	19° 8	20° 6	9°33	23°32	25°28	15°17	10°23	26°40	0°10	28°58	13°43	n.a.	M26
T 27	7 50 26	29°27'35	23°31	20°54	21°20	10°20	23°41	25°35	15°20	10°21	26°41	29♉59	28°55	13°49	n.a.	T 27
W28	7 54 23	0♒27'37	6♓43	22°40	22°35	11° 7	23°50	25°43	15°22	10°20	26°42	29°49	28°51	13°56	n.a.	W28
T 29	7 58 20	1°27'38	19°34	24°29	23°50	11°54	23°59	25°50	15°25	10°18	26°43	29°41	28°48	14° 3	n.a.	T 29
F 30	8 2 16	2°27'36	2♈ 3	26°18	25° 4	12°41	24° 8	25°57	15°28	10°16	26°44	29°34	28°45	14° 9	n.a.	F 30
S 31	8 6 13	3♒27'32	14♈16	28♑ 8	26♑19	13♑28	24♏16	26♑ 5	15♐31	10♌15	26♓45	29♉30	28♉42	14♉16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	23s46	11s59	5s 8	22s19	0n 1	23s32	0s13	24s11	0s46	17s 9	0n39	22s55	1s 2	22s59	0s10	18n43	1n 1	16s36	16s38	20n45		20n31		13n43			n.a.
F 2	23 44	6 44	4 49	22 39	0s 7	23 41	0 15	24 15	0 47	17 12	0 39	22 54	1 2	23 0	0 10	18 43	1 1	16 36	16 37	20 44		20 30		13 46			n.a.
S 3	23 42	1 21	4 17	22 57	0 15	23 48	0 17	24 19	0 47	17 15	0 39	22 53	1 2	23 0	0 10	18 44	1 1	16 36	16 37	20 44		20 30		13 48			n.a.
S 4	23 39	4n 1	3 34	23 15	0 22	23 55	0 20	24 22	0 48	17 19	0 39	22 51	1 2	23 1	0 10	18 44	1 1	16 35	16 37	20 44		20 29		13 51			n.a.
M 5	23 36	9 11	2 42	23 32	0 30	24 2	0 22	24 25	0 48	17 22	0 39	22 50	1 2	23 1	0 10	18 45	1 2	16 35	16 36	20 45		20 28		13 54			n.a.
T 6	23 32	14 0	1 44	23 48	0 37	24 7	0 24	24 28	0 49	17 25	0 39	22 49	1 2	23 1	0 10	18 45	1 2	16 34	16 36	20 45		20 28		13 57			n.a.
W 7	23 28	18 20	0 42	24 3	0 44	24 12	0 27	24 31	0 49	17 28	0 39	22 48	1 2	23 2	0 10	18 45	1 2	16 34	16 35	20 45		20 27		14 0			n.a.
T 8	23 23	21 58	0n23	24 16	0 51	24 16	0 29	24 33	0 50	17 31	0 39	22 47	1 2	23 2	0 10	18 46	1 2	16 33	16 35	20 45		20 26		14 3			n.a.
F 9	23 18	24 42	1 28	24 29	0 57	24 19	0 31	24 35	0 50	17 34	0 39	22 45	1 2	23 3	0 10	18 46	1 2	16 33	16 35	20 45		20 26		14 6			n.a.
S 10	23 13	26 17	2 29	24 41	1 3	24 22	0 34	24 37	0 51	17 37	0 39	22 44	1 2	23 3	0 10	18 47	1 2	16 32	16 34	20 44		20 25		14 8			n.a.
S 11	23 7	26 35	3 25	24 51	1 9	24 23	0 36	24 38	0 51	17 40	0 39	22 43	1 2	23 3	0 10	18 47	1 2	16 32	16 34	20 43		20 24		14 11			n.a.
M12	23 1	25 29	4 11	25 0	1 15	24 24	0 38	24 39	0 52	17 43	0 39	22 42	1 2	23 4	0 10	18 47	1 2	16 31	16 34	20 42		20 23		14 14			n.a.
T 13	22 54	23 0	4 45	25 7	1 21	24 24	0 40	24 40	0 52	17 45	0 39	22 41	1 2	23 4	0 10	18 48	1 2	16 31	16 33	20 40		20 23		14 17			n.a.
W14	22 47	19 17	5 4	25 14	1 26	24 24	0 42	24 41	0 53	17 48	0 39	22 39	1 2	23 5	0 10	18 48	1 2	16 30	16 33	20 38		20 22		14 20			n.a.
T 15	22 39	14 32	5 7	25 19	1 31	24 23	0 44	24 41	0 53	17 51	0 39	22 38	1 2	23 5	0 10	18 49	1 2	16 29	16 33	20 37		20 21		14 23			n.a.
F 16	22 31	9 1	4 53	25 22	1 35	24 21	0 46	24 41	0 54	17 54	0 39	22 37	1 2	23 5	0 10	18 49	1 2	16 29	16 32	20 36		20 21		14 26			n.a.
S 17	22 22	3 0	4 22	25 24	1 40	24 18	0 48	24 41	0 54	17 56	0 39	22 35	1 2	23 6	0 10	18 50	1 2	16 28	16 32	20 35		20 20		14 28			n.a.
S 18	22 13	3s15	3 35	25 24	1 44	24 14	0 50	24 40	0 55	17 59	0 39	22 34	1 2	23 6	0 10	18 50	1 2	16 28	16 32	20 35		20 19		14 31			n.a.
M19	22 4	9 24	2 35	25 23	1 47	24 10	0 52	24 39	0 55	18 2	0 39	22 33	1 2	23 6	0 10	18 51	1 2	16 27	16 31	20 35		20 19		14 34			n.a.
T 20	21 54	15 8	1 25	25 20	1 50	24 5	0 54	24 38	0 56	18 4	0 39	22 32	1 3	23 7	0 10	18 51	1 2	16 27	16 31	20 35		20 18		14 37			n.a.
W21	21 44	20 5	0 9	25 15	1 53	23 59	0 56	24 37	0 56	18 7	0 39	22 30	1 3	23 7	0 10	18 51	1 2	16 26	16 31	20 35		20 17		14 40			n.a.
T 22	21 33	23 52	1s 8	25 9	1 56	23 53	0 57	24 35	0 57	18 9	0 39	22 29	1 3	23 8	0 11	18 52	1 2	16 26	16 30	20 35		20 17		14 43			n.a.
F 23	21 22	26 7	2 20	25 1	1 58	23 46	0 59	24 33	0 57	18 12	0 39	22 28	1 3	23 8	0 11	18 52	1 2	16 25	16 30	20 34		20 16		14 45			n.a.
S 24	21 11	26 37	3 23	24 51	2 0	23 38	1 1	24 31	0 58	18 14	0 38	22 26	1 3	23 8	0 11	18 53	1 2	16 24	16 30	20 33		20 15		14 48			n.a.
S 25	20 59	25 23	4 12	24 39	2 1	23 29	1 2	24 28	0 58	18 17	0 38	22 25	1 3	23 9	0 11	18 53	1 2	16 24	16 29	20 32		20 14		14 51			n.a.
M26	20 47	22 36	4 46	24 26	2 2	23 19	1 4	24 25	0 58	18 19	0 38	22 24	1 3	23 9	0 11	18 54	1 2	16 23	16 29	20 29		20 14		14 54			n.a.
T 27	20 34	18 38	5 3	24 10	2 3	23 9	1 6	24 22	0 59	18 21	0 38	22 23	1 3	23 9	0 11	18 54	1 2	16 23	16 29	20 27		20 13		14 57			n.a.
W28	20 21	13 50	5 2	23 53	2 3	22 59	1 7	24 19	0 59	18 23	0 38	22 21	1 3	23 10	0 11	18 55	1 2	16 22	16 29	20 25		20 12		15 0			n.a.
T 29	20 8	8 34	4 47	23 33	2 2	22 47	1 8	24 15	1 0	18 26	0 38	22 20	1 3	23 10	0 11	18 55	1 2	16 21	16 28	20 23		20 12		15 2			n.a.
F 30	19 54	3 6	4 17	23 12	2 1	22 35	1 10	24 11	1 0	18 28	0 38	22 19	1 3	23 10	0 11	18 56	1 2	16 21	16 28	20 22		20 11		15 5			n.a.
S 31	19s40	2n23	3s37	22s48	2s 0	22s22	1s11	24s 7	1s 1	18s30	0n38	22s17	1s 3	23s10	0s11	18n56	1n 2	16s20	16s28	20n21		20n10		15n 8			n.a.

Julian Day Number = 1405847.5, Delta T = 06h22m26s
Ecliptic obliquity = 23°47'59, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°00'18, Lahiri = -15°53'17 Julian Calendar 1 Jan. 864 BCE == Greg. Calendar 24 Dec. 865 BCE

The year -863 astronomical counting style corresponds to year 864 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 864 BCE
geocentric

FEBRUARY 864 BCE (-863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 10 9	4♒27'26	26♈15	29♉59	27♉34	14♉15	24♏25	26♉12	15♐33	10°R13	26♓45	29°R28	28♉39	14♉22	n.a.	S 1
M 2	8 14 6	5°27'17	8♉ 5	1♒52	28°48	15° 2	24°33	26°19	15°36	10♎11	26°46	29°D27	28°35	14°29	n.a.	M 2
T 3	8 18 2	6°27'07	19°53	3°45	0♒ 3	15°49	24°41	26°27	15°38	10°10	26°47	29♉28	28°32	14°36	n.a.	T 3
W 4	8 21 59	7°26'53	1♊44	5°40	1°18	16°36	24°50	26°34	15°41	10° 8	26°48	29°R28	28°29	14°42	n.a.	W 4
T 5	8 25 55	8°26'38	13°42	7°35	2°32	17°23	24°58	26°41	15°43	10° 6	26°49	29°27	28°26	14°49	n.a.	T 5
F 6	8 29 52	9°26'20	25°53	9°32	3°47	18°10	25° 5	26°49	15°46	10° 5	26°50	29°24	28°23	14°56	n.a.	F 6
S 7	8 33 49	10°26'00	8♋20	11°29	5° 1	18°57	25°13	26°56	15°48	10° 3	26°51	29°18	28°20	15° 2	n.a.	S 7
S 8	8 37 45	11°25'37	21° 5	13°27	6°16	19°44	25°21	27° 3	15°51	10° 2	26°52	29°10	28°16	15° 9	n.a.	S 8
M 9	8 41 42	12°25'12	4♌10	15°26	7°30	20°31	25°28	27°10	15°53	10° 0	26°53	28°59	28°13	15°16	n.a.	M 9
T 10	8 45 38	13°24'45	17°33	17°26	8°45	21°18	25°36	27°18	15°55	9°58	26°54	28°47	28°10	15°22	n.a.	T 10
W11	8 49 35	14°24'16	1♍13	19°26	9°59	22° 5	25°43	27°25	15°58	9°57	26°55	28°35	28° 7	15°29	n.a.	W11
T 12	8 53 31	15°23'45	15° 5	21°26	11°14	22°52	25°50	27°32	16° 0	9°55	26°56	28°24	28° 4	15°36	n.a.	T 12
F 13	8 57 28	16°23'11	29° 6	23°26	12°28	23°39	25°57	27°39	16° 2	9°53	26°57	28°15	28° 1	15°42	n.a.	F 13
S 14	9 1 24	17°22'36	13♎12	25°26	13°43	24°26	26° 3	27°46	16° 4	9°52	26°58	28° 9	27°57	15°49	n.a.	S 14
S 15	9 5 21	18°21'58	27°20	27°26	14°57	25°13	26°10	27°53	16° 6	9°50	27° 0	28° 5	27°54	15°56	n.a.	S 15
M16	9 9 17	19°21'19	11♏28	29°25	16°12	25°59	26°16	28° 1	16° 8	9°48	27° 1	28° 4	27°51	16° 2	n.a.	M16
T 17	9 13 14	20°20'38	25°34	1♓22	17°26	26°46	26°23	28° 8	16°10	9°47	27° 2	28° 4	27°48	16° 9	n.a.	T 17
W18	9 17 11	21°19'56	9♐38	3°19	18°41	27°33	26°29	28°15	16°12	9°45	27° 3	28° 4	27°45	16°16	n.a.	W18
T 19	9 21 7	22°19'11	23°38	5°13	19°55	28°20	26°35	28°22	16°14	9°43	27° 4	28° 2	27°41	16°22	n.a.	T 19
F 20	9 25 4	23°18'25	7♉35	7° 5	21° 9	29° 7	26°41	28°29	16°16	9°42	27° 5	27°58	27°38	16°29	n.a.	F 20
S 21	9 29 0	24°17'36	21°25	8°54	22°24	29°54	26°46	28°36	16°18	9°40	27° 6	27°51	27°35	16°35	n.a.	S 21
S 22	9 32 57	25°16'46	5♒ 6	10°41	23°38	0♒40	26°52	28°42	16°20	9°39	27° 8	27°41	27°32	16°42	n.a.	S 22
M23	9 36 53	26°15'53	18°36	12°23	24°53	1°27	26°57	28°49	16°22	9°37	27° 9	27°29	27°29	16°49	n.a.	M23
T 24	9 40 50	27°14'58	1♓51	14° 2	26° 7	2°14	27° 2	28°56	16°23	9°35	27°10	27°15	27°26	16°55	n.a.	T 24
W25	9 44 46	28°14'01	14°50	15°37	27°21	3° 1	27° 7	29° 3	16°25	9°34	27°11	27° 2	27°22	17° 2	n.a.	W25
T 26	9 48 43	29°13'02	27°32	17° 7	28°36	3°47	27°12	29°10	16°27	9°32	27°13	26°51	27°19	17° 9	n.a.	T 26
F 27	9 52 40	0♓12'00	9♈57	18°32	29°50	4°34	27°17	29°16	16°28	9°31	27°14	26°42	27°16	17°15	n.a.	F 27
S 28	9 56 36	1♓10'56	22♈ 6	19♓51	1♓ 4	5♒20	27♏21	29♉23	16♐30	9♑29	27♓15	26♉35	27♉13	17♉22	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s26	7n41	2s48	22s23	1s58	22s 9	1s12	24s 2	1s 1	18s32	0n38	22s16	1s 3	23s11	0s11	18n57	1n 2	16s20	16s27	20n20	20n 9	15n11			n.a.
M 2	19 11	12 39	1 52	21 55	1 56	21 54	1 14	23 57	1 1	18 34	0 38	22 15	1 3	23 11	0 11	18 57	1 2	16 19	16 27	20 20	20 9	15 14			n.a.
T 3	18 56	17 10	0 51	21 26	1 53	21 40	1 15	23 52	1 2	18 36	0 38	22 13	1 4	23 11	0 11	18 58	1 2	16 18	16 27	20 20	20 8	15 16			n.a.
W 4	18 41	21 1	0n12	20 54	1 49	21 24	1 16	23 47	1 2	18 38	0 38	22 12	1 4	23 12	0 11	18 58	1 2	16 18	16 27	20 20	20 7	15 19			n.a.
T 5	18 25	24 2	1 15	20 20	1 45	21 8	1 17	23 41	1 2	18 40	0 38	22 11	1 4	23 12	0 11	18 58	1 2	16 17	16 26	20 20	20 7	15 22			n.a.
F 6	18 10	26 0	2 16	19 45	1 40	20 51	1 18	23 35	1 3	18 42	0 38	22 9	1 4	23 12	0 11	18 59	1 2	16 16	16 26	20 20	20 6	15 25			n.a.
S 7	17 53	26 43	3 11	19 7	1 35	20 34	1 19	23 29	1 3	18 44	0 38	22 8	1 4	23 13	0 11	18 59	1 2	16 16	16 26	20 18	20 5	15 28			n.a.
S 8	17 37	26 2	3 58	18 28	1 29	20 16	1 20	23 22	1 4	18 46	0 38	22 7	1 4	23 13	0 11	19 0	1 2	16 15	16 26	20 16	20 4	15 30			n.a.
M 9	17 20	23 56	4 34	17 46	1 23	19 58	1 20	23 15	1 4	18 48	0 38	22 5	1 4	23 13	0 11	19 0	1 2	16 14	16 25	20 14	20 4	15 33			n.a.
T 10	17 3	20 29	4 55	17 3	1 16	19 39	1 21	23 8	1 4	18 50	0 38	22 4	1 4	23 13	0 11	19 1	1 2	16 14	16 25	20 11	20 3	15 36			n.a.
W11	16 45	15 53	5 1	16 18	1 8	19 19	1 22	23 1	1 5	18 51	0 38	22 3	1 4	23 14	0 11	19 1	1 2	16 13	16 25	20 9	20 2	15 39			n.a.
T 12	16 28	10 23	4 49	15 31	1 0	18 59	1 22	22 54	1 5	18 53	0 38	22 1	1 4	23 14	0 11	19 2	1 2	16 13	16 25	20 6	20 2	15 41			n.a.
F 13	16 10	4 19	4 19	14 43	0 51	18 38	1 23	22 46	1 5	18 55	0 38	22 0	1 5	23 14	0 11	19 2	1 2	16 12	16 24	20 4	20 1	15 44			n.a.
S 14	15 52	2s 1	3 34	13 53	0 42	18 17	1 23	22 38	1 6	18 56	0 38	21 58	1 5	23 14	0 11	19 3	1 2	16 11	16 24	20 3	20 0	15 47			n.a.
S 15	15 33	8 16	2 35	13 2	0 32	17 56	1 24	22 30	1 6	18 58	0 38	21 57	1 5	23 15	0 11	19 3	1 2	16 11	16 24	20 2	19 59	15 50			n.a.
M16	15 14	14 8	1 27	12 11	0 21	17 33	1 24	22 21	1 6	18 59	0 38	21 56	1 5	23 15	0 11	19 4	1 2	16 10	16 24	20 2	19 59	15 53			n.a.
T 17	14 55	19 14	0 13	11 18	0 10	17 11	1 24	22 12	1 6	19 1	0 38	21 54	1 5	23 15	0 11	19 4	1 2	16 9	16 23	20 2	19 58	15 55			n.a.
W18	14 36	23 14	1s 1	10 25	0n 1	16 48	1 25	22 3	1 7	19 2	0 38	21 53	1 5	23 15	0 11	19 4	1 2	16 9	16 23	20 2	19 57	15 58			n.a.
T 19	14 17	25 49	2 11	9 32	0 13	16 24	1 25	21 54	1 7	19 4	0 38	21 52	1 5	23 15	0 11	19 5	1 2	16 8	16 23	20 1	19 57	16 1			n.a.
F 20	13 57	26 47	3 13	8 39	0 25	16 0	1 25	21 44	1 7	19 5	0 38	21 50	1 5	23 16	0 11	19 5	1 2	16 7	16 23	20 0	19 56	16 4			n.a.
S 21	13 37	26 3	4 2	7 46	0 38	15 36	1 25	21 35	1 8	19 6	0 38	21 49	1 5	23 16	0 11	19 6	1 2	16 7	16 23	19 59	19 55	16 6			n.a.
S 22	13 17	23 45	4 37	6 54	0 50	15 11	1 25	21 25	1 8	19 8	0 38	21 48	1 6	23 16	0 11	19 6	1 2	16 6	16 22	19 56	19 54	16 9			n.a.
M23	12 57	20 10	4 57	6 3	1 3	14 45	1 25	21 14	1 8	19 9	0 38	21 46	1 6	23 16	0 11	19 7	1 2	16 5	16 22	19 54	19 54	16 12			n.a.
T 24	12 37	15 37	4 59	5 13	1 15	14 20	1 25	21 4	1 8	19 10	0 38	21 45	1 6	23 17	0 11	19 7	1 2	16 5	16 22	19 51	19 53	16 15			n.a.
W25	12 16	10 26	4 46	4 25	1 28	13 54	1 25	20 53	1 9	19 11	0 38	21 44	1 6	23 17	0 11	19 8	1 2	16 4	16 22	19 48	19 52	16 17			n.a.
T 26	11 55	4 57	4 19	3 38	1 40	13 27	1 24	20 43	1 9	19 12	0 38	21 43	1 6	23 17	0 11	19 8	1 2	16 3	16 22	19 45	19 51	16 20			n.a.
F 27	11 34	0n38	3 40	2 54	1 52	13 1	1 24	20 32	1 9	19 13	0 39	21 41	1 6	23 17	0 11	19 8	1 2	16 3	16 21	19 43	19 51	16 23			n.a.
S 28	11s13	6n 6	2s51	2s11	2n 3	12s33	1s24	20s20	1s 9	19s14	0n39	21s40	1s 6	23s17	0s11	19n 9	1n 2	16s 2	16s21	19n41	19n50	16n26			n.a.

Julian Day Number = 1405878.5, Delta T = 06h22m25s
Ecliptic obliquity = 23°48'00, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°00'13, Lahiri = -15°53'13 Julian Calendar 1 Feb. 864 BCE == Greg. Calendar 24 Jan. 864 BCE

The year -863 astronomical counting style corresponds to year 864 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 864 BCE
geocentric

MARCH 864 BCE (-863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 0 33	2♓ 9'50	4♉ 4	21♓ 6	2♓18	6♒ 7	27♏26	29♑30	16♐31	9°R28	27♓16	26°R31	27♉10	17♉29	n.a.	S 1
M 2	10 4 29	3° 8'41	15°55	22°14	3°33	6°54	27°30	29°36	16°33	9♌26	27°18	26♉30	27° 6	17°35	n.a.	M 2
T 3	10 8 26	4° 7'30	27°43	23°17	4°47	7°40	27°34	29°43	16°34	9°25	27°19	26°29	27° 3	17°42	n.a.	T 3
W 4	10 12 22	5° 6'17	9♊33	24°14	6° 1	8°27	27°38	29°49	16°35	9°23	27°20	26°29	27° 0	17°49	n.a.	W 4
T 5	10 16 19	6° 5'01	21°32	25° 4	7°15	9°13	27°42	29°56	16°37	9°22	27°21	26°28	26°57	17°55	n.a.	T 5
F 6	10 20 15	7° 3'43	3♋44	25°48	8°30	10° 0	27°45	0♒ 2	16°38	9°20	27°23	26°26	26°54	18° 2	n.a.	F 6
S 7	10 24 12	8° 2'23	16°15	26°26	9°44	10°46	27°48	0° 9	16°39	9°19	27°24	26°21	26°51	18° 9	n.a.	S 7
S 8	10 28 8	9° 1'00	29° 8	26°57	10°58	11°32	27°51	0°15	16°40	9°18	27°25	26°13	26°47	18°15	n.a.	S 8
M 9	10 32 5	9°59'35	12♌24	27°22	12°12	12°19	27°54	0°21	16°41	9°16	27°27	26° 4	26°44	18°22	n.a.	M 9
T 10	10 36 2	10°58'08	26° 4	27°40	13°26	13° 5	27°57	0°28	16°42	9°15	27°28	25°52	26°41	18°28	n.a.	T 10
W11	10 39 58	11°56'39	10♍ 5	27°52	14°40	13°51	28° 0	0°34	16°43	9°13	27°29	25°41	26°38	18°35	n.a.	W11
T 12	10 43 55	12°55'07	24°22	27°R58	15°54	14°38	28° 2	0°40	16°44	9°12	27°31	25°30	26°35	18°42	n.a.	T 12
F 13	10 47 51	13°53'34	8♎49	27°57	17° 8	15°24	28° 4	0°46	16°45	9°11	27°32	25°22	26°32	18°48	n.a.	F 13
S 14	10 51 48	14°51'58	23°21	27°51	18°22	16°10	28° 6	0°52	16°46	9°10	27°33	25°16	26°28	18°55	n.a.	S 14
S 15	10 55 44	15°50'21	7♏51	27°39	19°36	16°56	28° 8	0°58	16°47	9° 8	27°35	25°12	26°25	19° 2	n.a.	S 15
M16	10 59 41	16°48'43	22°14	27°22	20°51	17°42	28°10	1° 4	16°48	9° 7	27°36	25°D11	26°22	19° 8	n.a.	M16
T 17	11 3 37	17°47'02	6♐28	26°59	22° 5	18°28	28°11	1°10	16°48	9° 6	27°37	25°11	26°19	19°15	n.a.	T 17
W18	11 7 34	18°45'20	20°31	26°33	23°19	19°14	28°13	1°16	16°49	9° 5	27°39	25°R12	26°16	19°22	n.a.	W18
T 19	11 11 31	19°43'37	4♑23	26° 2	24°33	20° 0	28°14	1°22	16°50	9° 3	27°40	25°11	26°12	19°28	n.a.	T 19
F 20	11 15 27	20°41'52	18° 4	25°29	25°47	20°46	28°15	1°27	16°50	9° 2	27°41	25° 8	26° 9	19°35	n.a.	F 20
S 21	11 19 24	21°40'05	1♒34	24°52	27° 0	21°32	28°16	1°33	16°51	9° 1	27°43	25° 2	26° 6	19°42	n.a.	S 21
S 22	11 23 20	22°38'16	14°51	24°14	28°14	22°18	28°16	1°38	16°51	9° 0	27°44	24°55	26° 3	19°48	n.a.	S 22
M23	11 27 17	23°36'26	27°57	23°35	29°28	23° 4	28°16	1°44	16°51	8°59	27°46	24°45	26° 0	19°55	n.a.	M23
T 24	11 31 13	24°34'34	10♓51	22°55	0♈42	23°50	28°R17	1°49	16°52	8°58	27°47	24°34	25°57	20° 2	n.a.	T 24
W25	11 35 10	25°32'40	23°31	22°15	1°56	24°36	28°17	1°55	16°52	8°57	27°48	24°24	25°53	20° 8	n.a.	W25
T 26	11 39 6	26°30'44	5♈58	21°37	3°10	25°21	28°16	2° 0	16°52	8°56	27°50	24°14	25°50	20°15	n.a.	T 26
F 27	11 43 3	27°28'47	18°12	20°59	4°24	26° 7	28°16	2° 5	16°53	8°55	27°51	24° 7	25°47	20°21	n.a.	F 27
S 28	11 46 59	28°26'48	0♉15	20°24	5°38	26°53	28°15	2°11	16°53	8°54	27°52	24° 1	25°44	20°28	n.a.	S 28
S 29	11 50 56	29°24'47	12°10	19°52	6°52	27°38	28°15	2°16	16°53	8°53	27°54	23°58	25°41	20°35	n.a.	S 29
M30	11 54 53	0♈22'44	23°58	19°23	8° 6	28°24	28°14	2°21	16°R53	8°52	27°55	23°D58	25°38	20°41	n.a.	M30
T 31	11 58 49	1♈20'39	5♊45	18♓58	9♈19	29♒ 9	28♏13	2♒26	16♐53	8♌51	27♓57	23♉58	25♉34	20♉48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	10s52	11n15	1s56	1s32	2n14	12s 6	1s23	20s 9	1s 9	19s15	0n39	21s39	1s 6	23s17	0s11	19n 9	1n 2	16s 1	16s21	19n40	19n49	16n28			n.a.
M 2	10 30	15 58	0 56	0 55	2 25	11 38	1 23	19 57	1 10	19 16	0 39	21 37	1 6	23 18	0 11	19 10	1 2	16 1	16 21	19 40	19 48	16 31			n.a.
T 3	10 9	20 3	0n 6	0 21	2 35	11 10	1 22	19 45	1 10	19 17	0 39	21 36	1 7	23 18	0 11	19 10	1 2	16 0	16 21	19 40	19 48	16 34			n.a.
W 4	9 47	23 21	1 9	0n10	2 44	10 42	1 21	19 33	1 10	19 18	0 39	21 35	1 7	23 18	0 11	19 10	1 2	15 59	16 21	19 40	19 47	16 36			n.a.
T 5	9 25	25 40	2 9	0 38	2 52	10 13	1 21	19 21	1 10	19 19	0 39	21 34	1 7	23 18	0 11	19 11	1 2	15 59	16 20	19 40	19 46	16 39			n.a.
F 6	9 3	26 49	3 4	1 3	2 59	9 44	1 20	19 8	1 10	19 20	0 39	21 32	1 7	23 18	0 11	19 11	1 2	15 58	16 20	19 39	19 45	16 42			n.a.
S 7	8 41	26 37	3 52	1 24	3 6	9 15	1 19	18 56	1 11	19 21	0 39	21 31	1 7	23 18	0 11	19 12	1 2	15 57	16 20	19 38	19 45	16 45			n.a.
S 8	8 19	25 1	4 29	1 41	3 11	8 46	1 18	18 43	1 11	19 21	0 39	21 30	1 7	23 18	0 11	19 12	1 2	15 57	16 20	19 36	19 44	16 47			n.a.
M 9	7 56	22 1	4 53	1 55	3 16	8 16	1 17	18 30	1 11	19 22	0 39	21 29	1 7	23 19	0 11	19 12	1 2	15 56	16 20	19 34	19 43	16 50			n.a.
T 10	7 34	17 44	5 1	2 5	3 19	7 47	1 16	18 16	1 11	19 23	0 39	21 27	1 8	23 19	0 11	19 13	1 2	15 56	16 20	19 31	19 42	16 53			n.a.
W11	7 11	12 24	4 52	2 12	3 21	7 17	1 15	18 3	1 11	19 23	0 39	21 26	1 8	23 19	0 11	19 13	1 2	15 55	16 20	19 28	19 42	16 55			n.a.
T 12	6 48	6 18	4 25	2 15	3 21	6 47	1 14	17 50	1 11	19 24	0 39	21 25	1 8	23 19	0 11	19 13	1 2	15 54	16 20	19 26	19 41	16 58			n.a.
F 13	6 26	0s11	3 40	2 14	3 20	6 16	1 13	17 36	1 11	19 24	0 39	21 24	1 8	23 19	0 11	19 14	1 2	15 54	16 20	19 23	19 40	17 1			n.a.
S 14	6 3	6 43	2 41	2 9	3 18	5 46	1 12	17 22	1 12	19 25	0 39	21 22	1 8	23 19	0 11	19 14	1 2	15 53	16 19	19 22	19 39	17 3			n.a.
S 15	5 40	12 54	1 31	2 1	3 14	5 15	1 11	17 8	1 12	19 25	0 38	21 21	1 8	23 19	0 11	19 14	1 2	15 52	16 19	19 21	19 39	17 6			n.a.
M16	5 17	18 21	0 16	1 49	3 9	4 44	1 9	16 54	1 12	19 26	0 38	21 20	1 8	23 19	0 11	19 15	1 2	15 52	16 19	19 21	19 38	17 9			n.a.
T 17	4 54	22 42	1s 0	1 34	3 2	4 14	1 8	16 39	1 12	19 26	0 38	21 19	1 9	23 19	0 11	19 15	1 2	15 51	16 19	19 21	19 37	17 11			n.a.
W18	4 31	25 38	2 11	1 16	2 54	3 43	1 6	16 25	1 12	19 26	0 38	21 18	1 9	23 20	0 11	19 15	1 2	15 51	16 19	19 21	19 36	17 14			n.a.
T 19	4 8	26 56	3 13	0 55	2 45	3 11	1 5	16 10	1 12	19 26	0 38	21 17	1 9	23 20	0 11	19 16	1 2	15 50	16 19	19 21	19 36	17 17			n.a.
F 20	3 44	26 34	4 3	0 32	2 34	2 40	1 3	15 55	1 12	19 27	0 38	21 15	1 9	23 20	0 11	19 16	1 2	15 49	16 19	19 20	19 35	17 19			n.a.
S 21	3 21	24 38	4 39	0 6	2 22	2 9	1 2	15 40	1 12	19 27	0 38	21 14	1 9	23 20	0 11	19 16	1 2	15 49	16 19	19 19	19 34	17 22			n.a.
S 22	2 58	21 23	4 59	0s21	2 9	1 38	1 0	15 25	1 12	19 27	0 38	21 13	1 9	23 20	0 12	19 17	1 2	15 48	16 19	19 17	19 33	17 25			n.a.
M23	2 35	17 5	5 3	0 50	1 55	1 6	0 59	15 10	1 12	19 27	0 38	21 12	1 10	23 20	0 12	19 17	1 2	15 48	16 19	19 14	19 33	17 27			n.a.
T 24	2 11	12 6	4 52	1 19	1 40	0 35	0 57	14 55	1 12	19 27	0 38	21 11	1 10	23 20	0 12	19 17	1 2	15 47	16 19	19 12	19 32	17 30			n.a.
W25	1 48	6 40	4 26	1 50	1 25	0 3	0 55	14 39	1 12	19 27	0 38	21 10	1 10	23 20	0 12	19 17	1 2	15 46	16 19	19 9	19 31	17 33			n.a.
T 26	1 24	1 4	3 48	2 20	1 9	0n28	0 53	14 24	1 12	19 27	0 38	21 9	1 10	23 20	0 12	19 18	1 2	15 46	16 19	19 7	19 30	17 35			n.a.
F 27	1 1	4n29	3 0	2 50	0 52	0 59	0 51	14 8	1 12	19 27	0 38	21 8	1 10	23 20	0 12	19 18	1 2	15 45	16 19	19 5	19 30	17 38			n.a.
S 28	0 38	9 48	2 4	3 19	0 35	1 31	0 49	13 52	1 12	19 27	0 38	21 7	1 10	23 20	0 12	19 18	1 2	15 45	16 19	19 4	19 29	17 41			n.a.
S 29	0 14	14 43	1 3	3 47	0 19	2 2	0 48	13 36	1 12	19 27	0 38	21 6	1 11	23 20	0 12	19 18	1 2	15 44	16 19	19 3	19 28	17 43			n.a.
M30	0n 9	19 3	0n 0	4 14	0 2	2 34	0 46	13 20	1 12	19 27	0 38	21 5	1 11	23 20	0 12	19 19	1 2	15 44	16 19	19 3	19 27	17 46			n.a.
T 31	0n33	22n37	1n 3	4s39	0s14	3n 5	0s44	13s 4	1s12	19s26	0n38	21s 4	1s11	23s20	0s12	19n19	1n 2	15s43	16s19	19n 3	19n27	17n49			n.a.

Julian Day Number = 1405906.5, Delta T = 06h22m24s
Ecliptic obliquity = 23°48'01, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°00'10, Lahiri = -15°53'09 Julian Calendar 1 March 864 BCE == Greg. Calendar 21 Feb. 864 BCE

The year -863 astronomical counting style corresponds to year 864 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 864 BCE
geocentric

APRIL 864 BCE (-863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 2 46	2♈18'32	17♊35	18°R36	10♈33	29♒55	28°R11	2♒31	16°R53	8°R50	27♓58	23♉59	25♉31	20♉55	n.a.	W 1
T 2	12 6 42	3°16'23	29°33	18♓19	11°47	0♓40	28♏10	2°36	16♐53	8♑49	27°59	24°R 0	25°28	21° 1	n.a.	T 2
F 3	12 10 39	4°14'13	11♋45	18° 6	13° 1	1°26	28° 8	2°40	16°53	8°49	28° 1	24° 0	25°25	21° 8	n.a.	F 3
S 4	12 14 35	5°12'00	24°15	17°58	14°14	2°11	28° 6	2°45	16°52	8°48	28° 2	23°58	25°22	21°15	n.a.	S 4
S 5	12 18 32	6° 9'46	7♌ 8	17°D54	15°28	2°56	28° 4	2°50	16°52	8°47	28° 3	23°54	25°18	21°21	n.a.	S 5
M 6	12 22 28	7° 7'30	20°27	17°55	16°42	3°41	28° 2	2°54	16°52	8°46	28° 5	23°49	25°15	21°28	n.a.	M 6
T 7	12 26 25	8° 5'12	4♍13	18° 1	17°56	4°26	27°59	2°59	16°51	8°46	28° 6	23°42	25°12	21°35	n.a.	T 7
W 8	12 30 22	9° 2'53	18°24	18°11	19° 9	5°12	27°57	3° 3	16°51	8°45	28° 7	23°35	25° 9	21°41	n.a.	W 8
T 9	12 34 18	10° 0'31	2♎56	18°26	20°23	5°57	27°54	3° 7	16°51	8°44	28° 9	23°28	25° 6	21°48	n.a.	T 9
F 10	12 38 15	10°58'09	17°44	18°45	21°37	6°42	27°51	3°12	16°50	8°44	28°10	23°23	25° 3	21°54	n.a.	F 10
S 11	12 42 11	11°55'44	2♏38	19° 9	22°50	7°27	27°48	3°16	16°50	8°43	28°12	23°20	24°59	22° 1	n.a.	S 11
S 12	12 46 8	12°53'19	17°31	19°37	24° 4	8°12	27°45	3°20	16°49	8°43	28°13	23°D18	24°56	22° 8	n.a.	S 12
M13	12 50 4	13°50'53	2♐16	20° 9	25°17	8°56	27°41	3°24	16°48	8°42	28°14	23°18	24°53	22°14	n.a.	M13
T 14	12 54 1	14°48'25	16°47	20°45	26°31	9°41	27°38	3°28	16°48	8°42	28°16	23°20	24°50	22°21	n.a.	T 14
W15	12 57 57	15°45'57	1♑ 1	21°25	27°45	10°26	27°34	3°32	16°47	8°41	28°17	23°21	24°47	22°28	n.a.	W15
T 16	13 1 54	16°43'27	14°56	22° 9	28°58	11°11	27°30	3°35	16°46	8°41	28°18	23°R22	24°43	22°34	n.a.	T 16
F 17	13 5 51	17°40'57	28°33	22°57	0♉12	11°55	27°26	3°39	16°45	8°41	28°19	23°21	24°40	22°41	n.a.	F 17
S 18	13 9 47	18°38'25	11♒52	23°48	1°25	12°40	27°21	3°43	16°44	8°40	28°21	23°19	24°37	22°48	n.a.	S 18
S 19	13 13 44	19°35'53	24°54	24°42	2°39	13°25	27°17	3°46	16°44	8°40	28°22	23°16	24°34	22°54	n.a.	S 19
M20	13 17 40	20°33'20	7♓42	25°40	3°52	14° 9	27°12	3°50	16°43	8°40	28°23	23°11	24°31	23° 1	n.a.	M20
T 21	13 21 37	21°30'45	20°16	26°41	5° 6	14°54	27° 7	3°53	16°42	8°39	28°25	23° 6	24°28	23° 8	n.a.	T 21
W22	13 25 33	22°28'10	2♈39	27°45	6°19	15°38	27° 2	3°56	16°41	8°39	28°26	23° 0	24°24	23°14	n.a.	W22
T 23	13 29 30	23°25'33	14°51	28°52	7°33	16°22	26°57	3°59	16°39	8°39	28°27	22°56	24°21	23°21	n.a.	T 23
F 24	13 33 26	24°22'56	26°53	0♈ 2	8°46	17° 7	26°52	4° 2	16°38	8°39	28°28	22°52	24°18	23°28	n.a.	F 24
S 25	13 37 23	25°20'18	8♉48	1°16	10° 0	17°51	26°47	4° 5	16°37	8°39	28°30	22°50	24°15	23°34	n.a.	S 25
S 26	13 41 20	26°17'38	20°38	2°32	11°13	18°35	26°41	4° 8	16°36	8°39	28°31	22°D49	24°12	23°41	n.a.	S 26
M27	13 45 16	27°14'58	2♊25	3°50	12°26	19°19	26°35	4°11	16°35	8°39	28°32	22°49	24° 9	23°47	n.a.	M27
T 28	13 49 13	28°12'16	14°12	5°12	13°40	20° 3	26°30	4°14	16°33	8°D38	28°33	22°51	24° 5	23°54	n.a.	T 28
W29	13 53 9	29° 9'34	26° 3	6°37	14°53	20°47	26°24	4°16	16°32	8°38	28°35	22°52	24° 2	24° 1	n.a.	W29
T 30	13 57 6	0♉ 6'50	8♋ 2	8♈ 4	16♉ 7	21♓31	26♏18	4♒19	16♐31	8♑39	28♓36	22♉54	23♉59	24♉ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n56	25n16	2n 4	5s 2	0s30	3n36	0s41	12s48	1s12	19s26	0n38	21s 3	1s11	23s20	0s12	19n19	1n 2	15s42	16s19	19n 3	19n26	17n51		n.a.
T 2	1 19	26 48	3 0	5 23	0 46	4 7	0 39	12 32	1 12	19 26	0 38	21 2	1 11	23 20	0 12	19 19	1 2	15 42	16 19	19 3	19 25	17 54		n.a.
F 3	1 43	27 4	3 49	5 42	1 0	4 39	0 37	12 15	1 12	19 25	0 38	21 1	1 11	23 20	0 12	19 19	1 2	15 41	16 19	19 3	19 24	17 56		n.a.
S 4	2 6	25 59	4 28	5 58	1 15	5 10	0 35	11 59	1 12	19 25	0 38	21 0	1 12	23 20	0 12	19 20	1 2	15 41	16 19	19 3	19 23	17 59		n.a.
S 5	2 29	23 31	4 56	6 12	1 28	5 40	0 33	11 42	1 12	19 25	0 38	20 59	1 12	23 20	0 12	19 20	1 2	15 40	16 19	19 2	19 23	18 2		n.a.
M 6	2 52	19 45	5 8	6 23	1 41	6 11	0 31	11 25	1 12	19 24	0 38	20 58	1 12	23 20	0 12	19 20	1 2	15 40	16 19	19 0	19 22	18 4		n.a.
T 7	3 15	14 48	5 3	6 32	1 53	6 42	0 28	11 9	1 12	19 24	0 38	20 57	1 12	23 20	0 12	19 20	1 2	15 39	16 19	18 59	19 21	18 7		n.a.
W 8	3 38	8 57	4 40	6 38	2 4	7 12	0 26	10 52	1 12	19 23	0 38	20 57	1 12	23 20	0 12	19 20	1 2	15 39	16 19	18 57	19 20	18 10		n.a.
T 9	4 1	2 28	3 59	6 41	2 14	7 43	0 24	10 35	1 12	19 22	0 38	20 56	1 12	23 20	0 12	19 20	1 2	15 38	16 19	18 55	19 20	18 12		n.a.
F 10	4 24	4s17	3 1	6 42	2 23	8 13	0 22	10 18	1 12	19 22	0 38	20 55	1 13	23 20	0 12	19 21	1 2	15 38	16 19	18 54	19 19	18 15		n.a.
S 11	4 47	10 51	1 50	6 40	2 31	8 43	0 19	10 1	1 12	19 21	0 38	20 54	1 13	23 20	0 12	19 21	1 2	15 37	16 19	18 53	19 18	18 17		n.a.
S 12	5 10	16 49	0 31	6 36	2 39	9 13	0 17	9 44	1 12	19 20	0 38	20 53	1 13	23 20	0 12	19 21	1 2	15 37	16 19	18 53	19 17	18 20		n.a.
M13	5 33	21 43	0s49	6 29	2 46	9 42	0 15	9 26	1 12	19 20	0 38	20 52	1 13	23 20	0 12	19 21	1 2	15 36	16 19	18 53	19 16	18 23		n.a.
T 14	5 55	25 12	2 4	6 20	2 51	10 11	0 12	9 9	1 12	19 19	0 38	20 52	1 13	23 20	0 12	19 21	1 2	15 36	16 19	18 53	19 16	18 25		n.a.
W15	6 18	26 59	3 11	6 9	2 56	10 41	0 10	8 52	1 11	19 18	0 38	20 51	1 14	23 20	0 12	19 21	1 2	15 35	16 19	18 53	19 15	18 28		n.a.
T 16	6 40	27 0	4 5	5 55	3 0	11 9	0 7	8 35	1 11	19 17	0 38	20 50	1 14	23 20	0 12	19 21	1 2	15 35	16 19	18 54	19 14	18 30		n.a.
F 17	7 2	25 23	4 43	5 39	3 4	11 38	0 5	8 17	1 11	19 16	0 38	20 50	1 14	23 20	0 12	19 21	1 2	15 34	16 19	18 53	19 13	18 33		n.a.
S 18	7 25	22 22	5 6	5 20	3 6	12 6	0 2	8 0	1 11	19 15	0 38	20 49	1 14	23 20	0 12	19 21	1 2	15 34	16 20	18 53	19 13	18 35		n.a.
S 19	7 47	18 18	5 12	5 0	3 8	12 34	0n 0	7 42	1 11	19 14	0 38	20 48	1 14	23 20	0 12	19 21	1 2	15 34	16 20	18 52	19 12	18 38		n.a.
M20	8 9	13 28	5 2	4 38	3 9	13 2	0 2	7 25	1 11	19 13	0 38	20 48	1 15	23 20	0 12	19 21	1 2	15 33	16 20	18 51	19 11	18 41		n.a.
T 21	8 31	8 9	4 38	4 13	3 9	13 30	0 5	7 7	1 10	19 12	0 37	20 47	1 15	23 19	0 12	19 22	1 2	15 33	16 20	18 50	19 10	18 43		n.a.
W22	8 52	2 36	4 1	3 47	3 8	13 57	0 7	6 49	1 10	19 11	0 37	20 46	1 15	23 19	0 12	19 22	1 2	15 32	16 20	18 48	19 9	18 46		n.a.
T 23	9 14	2n58	3 13	3 19	3 7	14 23	0 10	6 32	1 10	19 10	0 37	20 46	1 15	23 19	0 12	19 22	1 2	15 32	16 20	18 47	19 9	18 48		n.a.
F 24	9 35	8 23	2 18	2 48	3 5	14 50	0 12	6 14	1 10	19 9	0 37	20 45	1 15	23 19	0 12	19 22	1 2	15 32	16 20	18 46	19 8	18 51		n.a.
S 25	9 57	13 27	1 16	2 17	3 3	15 16	0 15	5 56	1 10	19 8	0 37	20 45	1 16	23 19	0 12	19 22	1 2	15 31	16 20	18 45	19 7	18 53		n.a.
S 26	10 18	17 59	0 12	1 43	2 59	15 42	0 17	5 39	1 10	19 6	0 37	20 44	1 16	23 19	0 12	19 22	1 2	15 31	16 21	18 45	19 6	18 56		n.a.
M27	10 39	21 49	0n53	1 7	2 55	16 7	0 20	5 21	1 9	19 5	0 37	20 44	1 16	23 19	0 12	19 22	1 1	15 30	16 21	18 45	19 5	18 58		n.a.
T 28	11 0	24 45	1 55	0 30	2 51	16 32	0 22	5 3	1 9	19 4	0 37	20 43	1 16	23 19	0 12	19 22	1 1	15 30	16 21	18 46	19 5	19 1		n.a.
W29	11 20	26 37	2 53	0n 8	2 45	16 56	0 25	4 45	1 9	19 3	0 37	20 43	1 16	23 19	0 12	19 22	1 1	15 30	16 21	18 46	19 4	19 3		n.a.
T 30	11n41	27n17	3n44	0n48	2s40	17n20	0n27	4s28	1s 9	19s 1	0n37	20s43	1s17	23s18	0s12	19n22	1n 1	15s29	16s21	18n47	19n 3	19n 6		n.a.

Julian Day Number = 1405937.5, Delta T = 06h22m22s
Ecliptic obliquity = 23°48'01, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°00'05, Lahiri = -15°53'05 Julian Calendar 1 Apr. 864 BCE == Greg. Calendar 24 March 864 BCE

The year -863 astronomical counting style corresponds to year 864 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 864 BCE
geocentric

MAY 864 BCE (-863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 1 2	1♉ 4'05	20♋13	9♈34	17♉20	22♓15	26°R12	4♒21	16°R29	8♑39	28♓37	22♉55	23♉56	24♉14	n.a.	F 1
S 2	14 4 59	2° 1'19	2♑42	11° 6	18°33	22°59	26♏ 5	4°24	16♐28	8°39	28°38	22°R55	23°53	24°21	n.a.	S 2
S 3	14 8 55	2°58'32	15°32	12°41	19°47	23°42	25°59	4°26	16°26	8°39	28°39	22°55	23°49	24°27	n.a.	S 3
M 4	14 12 52	3°55'45	28°47	14°19	21° 0	24°26	25°52	4°28	16°25	8°39	28°41	22°54	23°46	24°34	n.a.	M 4
T 5	14 16 49	4°52'56	12♍29	16° 0	22°13	25°10	25°46	4°30	16°23	8°39	28°42	22°52	23°43	24°41	n.a.	T 5
W 6	14 20 45	5°50'06	26°38	17°43	23°26	25°53	25°39	4°32	16°22	8°39	28°43	22°49	23°40	24°47	n.a.	W 6
T 7	14 24 42	6°47'15	11♎12	19°29	24°40	26°37	25°32	4°34	16°20	8°40	28°44	22°47	23°37	24°54	n.a.	T 7
F 8	14 28 38	7°44'23	26° 6	21°17	25°53	27°20	25°25	4°36	16°18	8°40	28°45	22°46	23°34	25° 1	n.a.	F 8
S 9	14 32 35	8°41'31	11♏12	23° 8	27° 6	28° 4	25°18	4°37	16°17	8°40	28°46	22°45	23°30	25° 7	n.a.	S 9
S 10	14 36 31	9°38'39	26°21	25° 1	28°19	28°47	25°11	4°39	16°15	8°41	28°47	22°D45	23°27	25°14	n.a.	S 10
M11	14 40 28	10°35'46	11♐24	26°57	29°32	29°30	25° 4	4°40	16°13	8°41	28°48	22°45	23°24	25°20	n.a.	M11
T 12	14 44 24	11°32'52	26°13	28°55	0♊46	0♈13	24°57	4°42	16°11	8°41	28°49	22°46	23°21	25°27	n.a.	T 12
W13	14 48 21	12°29'59	10♑42	0♉55	1°59	0°56	24°50	4°43	16° 9	8°42	28°51	22°47	23°18	25°34	n.a.	W13
T 14	14 52 18	13°27'06	24°48	2°57	3°12	1°39	24°42	4°44	16° 7	8°42	28°52	22°47	23°15	25°40	n.a.	T 14
F 15	14 56 14	14°24'12	8♒30	5° 1	4°25	2°22	24°35	4°45	16° 6	8°43	28°53	22°R48	23°11	25°47	n.a.	F 15
S 16	15 0 11	15°21'18	21°48	7° 7	5°38	3° 5	24°28	4°46	16° 4	8°43	28°54	22°48	23° 8	25°54	n.a.	S 16
S 17	15 4 7	16°18'24	4♓45	9°14	6°51	3°48	24°20	4°47	16° 2	8°44	28°55	22°48	23° 5	26° 0	n.a.	S 17
M18	15 8 4	17°15'30	17°22	11°23	8° 4	4°31	24°12	4°48	16° 0	8°45	28°56	22°47	23° 2	26° 7	n.a.	M18
T 19	15 12 0	18°12'36	29°45	13°32	9°17	5°14	24° 5	4°48	15°58	8°45	28°57	22°46	22°59	26°14	n.a.	T 19
W20	15 15 57	19° 9'42	11♈54	15°43	10°30	5°56	23°57	4°49	15°56	8°46	28°57	22°46	22°55	26°20	n.a.	W20
T 21	15 19 54	20° 6'48	23°54	17°53	11°43	6°39	23°50	4°49	15°54	8°47	28°58	22°46	22°52	26°27	n.a.	T 21
F 22	15 23 50	21° 3'54	5♉48	20° 4	12°56	7°22	23°42	4°50	15°51	8°47	28°59	22°45	22°49	26°34	n.a.	F 22
S 23	15 27 47	22° 1'00	17°37	22°15	14° 9	8° 4	23°34	4°50	15°49	8°48	29° 0	22°45	22°46	26°40	n.a.	S 23
S 24	15 31 43	22°58'06	29°24	24°25	15°22	8°46	23°27	4°50	15°47	8°49	29° 1	22°45	22°43	26°47	n.a.	S 24
M25	15 35 40	23°55'12	11♊11	26°35	16°35	9°29	23°19	4°R50	15°45	8°50	29° 2	22°45	22°40	26°54	n.a.	M25
T 26	15 39 36	24°52'18	23° 1	28°44	17°48	10°11	23°11	4°50	15°43	8°51	29° 3	22°45	22°36	27° 0	n.a.	T 26
W27	15 43 33	25°49'24	4♋57	0♊52	19° 1	10°53	23° 4	4°50	15°41	8°52	29° 4	22°45	22°33	27° 7	n.a.	W27
T 28	15 47 29	26°46'30	17° 0	2°59	20°14	11°35	22°56	4°50	15°38	8°53	29° 5	22°44	22°30	27°13	n.a.	T 28
F 29	15 51 26	27°43'36	29°16	5° 4	21°27	12°17	22°48	4°49	15°36	8°53	29° 5	22°44	22°27	27°20	n.a.	F 29
S 30	15 55 23	28°40'41	11♌46	7° 8	22°40	12°59	22°41	4°49	15°34	8°54	29° 6	22°43	22°24	27°27	n.a.	S 30
S 31	15 59 19	29♉37'47	24♌34	9♊10	23♊53	13♈41	22♏33	4♒49	15♐32	8♑55	29♓ 7	22°D43	22♉20	27♉33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	12n 1	26n38	4n26	1n30	2s33	17n44	0n30	4s10	1s 8	19s 0	0n37	20s42	1s17	23s18	0s12	19n22	1n 1	15s29	16s21	18n47	19n 2	19n 8		n.a.	F 1
S 2	12 21	24 39	4 57	2 13	2 26	18 7	0 32	3 52	1 8	18 58	0 37	20 42	1 17	23 18	0 12	19 21	1 1	15 29	16 21	18 47	19 1	19 11		n.a.	S 2
S 3	12 41	21 24	5 13	2 57	2 19	18 30	0 34	3 34	1 8	18 57	0 37	20 41	1 17	23 18	0 12	19 21	1 1	15 28	16 22	18 47	19 1	19 13		n.a.	S 3
M 4	13 1	16 58	5 14	3 43	2 11	18 52	0 37	3 17	1 8	18 56	0 36	20 41	1 17	23 18	0 12	19 21	1 1	15 28	16 22	18 46	19 0	19 16		n.a.	M 4
T 5	13 21	11 33	4 58	4 30	2 3	19 14	0 39	2 59	1 7	18 54	0 36	20 41	1 18	23 18	0 12	19 21	1 1	15 28	16 22	18 46	18 59	19 18		n.a.	T 5
W 6	13 40	5 22	4 23	5 18	1 54	19 35	0 42	2 41	1 7	18 53	0 36	20 41	1 18	23 18	0 12	19 21	1 1	15 27	16 22	18 45	18 58	19 21		n.a.	W 6
T 7	13 59	1s17	3 30	6 7	1 45	19 56	0 44	2 23	1 7	18 51	0 36	20 40	1 18	23 17	0 12	19 21	1 1	15 27	16 22	18 45	18 57	19 23		n.a.	T 7
F 8	14 18	8 1	2 22	6 58	1 35	20 16	0 46	2 5	1 7	18 49	0 36	20 40	1 18	23 17	0 12	19 21	1 1	15 27	16 22	18 44	18 57	19 26		n.a.	F 8
S 9	14 37	14 24	1 4	7 49	1 25	20 35	0 48	1 48	1 6	18 48	0 36	20 40	1 18	23 17	0 12	19 21	1 1	15 27	16 23	18 44	18 56	19 28		n.a.	S 9
S 10	14 55	19 57	0s20	8 40	1 15	20 55	0 51	1 30	1 6	18 46	0 36	20 40	1 19	23 17	0 12	19 21	1 1	15 26	16 23	18 44	18 55	19 31		n.a.	S 10
M11	15 13	24 10	1 42	9 33	1 4	21 13	0 53	1 12	1 6	18 45	0 36	20 40	1 19	23 17	0 12	19 21	1 1	15 26	16 23	18 44	18 54	19 33		n.a.	M11
T 12	15 31	26 40	2 55	10 25	0 53	21 31	0 55	0 54	1 5	18 43	0 36	20 39	1 19	23 17	0 12	19 21	1 1	15 26	16 23	18 44	18 53	19 36		n.a.	T 12
W13	15 49	27 17	3 56	11 18	0 42	21 48	0 57	0 37	1 5	18 41	0 35	20 39	1 19	23 16	0 12	19 20	1 1	15 26	16 23	18 45	18 53	19 38		n.a.	W13
T 14	16 7	26 5	4 40	12 11	0 31	22 5	0 59	0 19	1 5	18 40	0 35	20 39	1 20	23 16	0 12	19 20	1 1	15 25	16 24	18 45	18 52	19 41		n.a.	T 14
F 15	16 24	23 21	5 8	13 4	0 20	22 21	1 2	0 1	1 4	18 38	0 35	20 39	1 20	23 16	0 12	19 20	1 1	15 25	16 24	18 45	18 51	19 43		n.a.	F 15
S 16	16 41	19 26	5 17	13 57	0 9	22 37	1 4	0n16	1 4	18 36	0 35	20 39	1 20	23 16	0 12	19 20	1 1	15 25	16 24	18 45	18 50	19 46		n.a.	S 16
S 17	16 58	14 43	5 11	14 49	0n 2	22 52	1 6	0 34	1 4	18 34	0 35	20 39	1 20	23 16	0 13	19 20	1 1	15 25	16 24	18 45	18 49	19 48		n.a.	S 17
M18	17 14	9 29	4 49	15 40	0 12	23 6	1 8	0 51	1 3	18 33	0 35	20 39	1 20	23 16	0 13	19 20	1 1	15 25	16 25	18 45	18 49	19 51		n.a.	M18
T 19	17 31	3 58	4 14	16 30	0 23	23 19	1 10	1 9	1 3	18 31	0 35	20 39	1 21	23 15	0 13	19 19	1 1	15 24	16 25	18 45	18 48	19 53		n.a.	T 19
W20	17 47	1n35	3 28	17 19	0 33	23 32	1 11	1 26	1 3	18 29	0 35	20 39	1 21	23 15	0 13	19 19	1 1	15 24	16 25	18 44	18 47	19 55		n.a.	W20
T 21	18 2	7 2	2 34	18 6	0 43	23 45	1 13	1 44	1 2	18 27	0 34	20 39	1 21	23 15	0 13	19 19	1 1	15 24	16 25	18 44	18 46	19 58		n.a.	T 21
F 22	18 18	12 12	1 33	18 52	0 52	23 56	1 15	2 1	1 2	18 26	0 34	20 40	1 21	23 15	0 13	19 19	1 1	15 24	16 26	18 44	18 45	20 0		n.a.	F 22
S 23	18 33	16 53	0 29	19 35	1 1	24 7	1 17	2 19	1 1	18 24	0 34	20 40	1 22	23 14	0 13	19 18	1 1	15 24	16 26	18 44	18 44	20 3		n.a.	S 23
S 24	18 48	20 55	0n37	20 17	1 9	24 17	1 19	2 36	1 1	18 22	0 34	20 40	1 22	23 14	0 13	19 18	1 1	15 24	16 26	18 44	18 44	20 5		n.a.	S 24
M25	19 2	24 7	1 41	20 56	1 17	24 27	1 20	2 53	1 1	18 20	0 34	20 40	1 22	23 14	0 13	19 18	1 1	15 24	16 26	18 44	18 43	20 8		n.a.	M25
T 26	19 16	26 17	2 40	21 32	1 24	24 35	1 22	3 10	1 0	18 18	0 34	20 40	1 22	23 14	0 13	19 18	1 1	15 24	16 27	18 44	18 42	20 10		n.a.	T 26
W27	19 30	27 16	3 34	22 7	1 30	24 43	1 23	3 27	1 0	18 17	0 34	20 40	1 22	23 14	0 13	19 17	1 1	15 23	16 27	18 44	18 41	20 12		n.a.	W27
T 28	19 44	26 58	4 18	22 38	1 36	24 51	1 25	3 44	0 59	18 15	0 33	20 41	1 23	23 13	0 13	19 17	1 1	15 23	16 27	18 44	18 40	20 15		n.a.	T 28
F 29	19 57	25 21	4 51	23 7	1 41	24 57	1 26	4 2	0 59	18 13	0 33	20 41	1 23	23 13	0 13	19 17	1 1	15 23	16 27	18 44	18 40	20 17		n.a.	F 29
S 30	20 10	22 30	5 12	23 33	1 45	25 3	1 28	4 18	0 58	18 11	0 33	20 41	1 23	23 13	0 13	19 17	1 1	15 23	16 28	18 44	18 39	20 20		n.a.	S 30
S 31	20n23	18n30	5n17	23n57	1n49	25n 8	1n29	4n35	0s58	18s 9	0n33	20s42	1s23	23s13	0s13	19n16	1n 1	15s23	16s28	18n44	18n38	20n22		n.a.	S 31

Julian Day Number = 1405967.5, Delta T = 06h22m21s
Ecliptic obliquity = 23°48'01, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -15°00'01, Lahiri = -15°53'01 Julian Calendar 1 May 864 BCE == Greg. Calendar 23 Apr. 864 BCE

The year -863 astronomical counting style corresponds to year 864 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 864 BCE
geocentric

JUNE 864 BCE (-863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 3 16	0♊34'52	7♍44	11♊11	25♊ 6	14♈23	22°R26	4°R48	15°R29	8♘57	29♓ 8	22♉43	22♉17	27♉40	n.a.	M 1
T 2	16 7 12	1°31'57	21°18	13° 9	26°18	15° 5	22♏18	4♒47	15♐27	8°58	29° 8	22°43	22°14	27°47	n.a.	T 2
W 3	16 11 9	2°29'02	5♎18	15° 6	27°31	15°46	22°11	4°46	15°25	8°59	29° 9	22°44	22°11	27°53	n.a.	W 3
T 4	16 15 5	3°26'07	19°42	17° 1	28°44	16°28	22° 3	4°45	15°22	9° 0	29°10	22°45	22° 8	28° 0	n.a.	T 4
F 5	16 19 2	4°23'12	4♏29	18°54	29°57	17° 9	21°56	4°44	15°20	9° 1	29°10	22°46	22° 5	28° 7	n.a.	F 5
S 6	16 22 58	5°20'18	19°31	20°46	1♋ 9	17°51	21°49	4°43	15°18	9° 2	29°11	22°R46	22° 1	28°13	n.a.	S 6
S 7	16 26 55	6°17'24	4♐42	22°35	2°22	18°32	21°41	4°42	15°15	9° 3	29°12	22°46	21°58	28°20	n.a.	S 7
M 8	16 30 52	7°14'31	19°52	24°23	3°35	19°14	21°34	4°41	15°13	9° 5	29°12	22°45	21°55	28°27	n.a.	M 8
T 9	16 34 48	8°11'38	4♑52	26° 8	4°47	19°55	21°27	4°39	15°11	9° 6	29°13	22°44	21°52	28°33	n.a.	T 9
W10	16 38 45	9° 8'45	19°34	27°52	6° 0	20°36	21°20	4°38	15° 8	9° 7	29°14	22°42	21°49	28°40	n.a.	W10
T 11	16 42 41	10° 5'54	3♒51	29°34	7°13	21°17	21°13	4°36	15° 6	9° 8	29°14	22°40	21°46	28°47	n.a.	T 11
F 12	16 46 38	11° 3'03	17°42	1♌14	8°25	21°58	21° 6	4°34	15° 3	9°10	29°15	22°38	21°42	28°53	n.a.	F 12
S 13	16 50 34	12° 0'13	1♓ 5	2°52	9°38	22°39	21° 0	4°33	15° 1	9°11	29°15	22°37	21°39	29° 0	n.a.	S 13
S 14	16 54 31	12°57'24	14° 2	4°28	10°50	23°20	20°53	4°31	14°59	9°13	29°16	22°D36	21°36	29° 6	n.a.	S 14
M15	16 58 28	13°54'35	26°37	6° 2	12° 3	24° 1	20°46	4°29	14°56	9°14	29°16	22°37	21°33	29°13	n.a.	M15
T 16	17 2 24	14°51'48	8♈54	7°35	13°15	24°41	20°40	4°27	14°54	9°15	29°17	22°38	21°30	29°20	n.a.	T 16
W17	17 6 21	15°49'02	20°57	9° 5	14°28	25°22	20°34	4°24	14°51	9°17	29°17	22°40	21°26	29°26	n.a.	W17
T 18	17 10 17	16°46'16	2♉51	10°34	15°40	26° 2	20°27	4°22	14°49	9°18	29°18	22°41	21°23	29°33	n.a.	T 18
F 19	17 14 14	17°43'32	14°40	12° 0	16°53	26°43	20°21	4°20	14°46	9°20	29°18	22°42	21°20	29°40	n.a.	F 19
S 20	17 18 10	18°40'49	26°26	13°25	18° 5	27°23	20°15	4°17	14°44	9°21	29°18	22°R42	21°17	29°46	n.a.	S 20
S 21	17 22 7	19°38'07	8♊14	14°47	19°17	28° 4	20°10	4°15	14°42	9°23	29°19	22°41	21°14	29°53	n.a.	S 21
M22	17 26 3	20°35'25	20° 5	16° 8	20°30	28°44	20° 4	4°12	14°39	9°25	29°19	22°39	21°11	29°59	n.a.	M22
T 23	17 30 0	21°32'45	2♋ 2	17°26	21°42	29°24	19°58	4°10	14°37	9°26	29°20	22°35	21° 7	0♊ 6	n.a.	T 23
W24	17 33 57	22°30'06	14° 7	18°43	22°54	0♉ 4	19°53	4° 7	14°35	9°28	29°20	22°31	21° 4	0°13	n.a.	W24
T 25	17 37 53	23°27'27	26°21	19°57	24° 7	0°44	19°48	4° 4	14°32	9°29	29°20	22°25	21° 1	0°20	n.a.	T 25
F 26	17 41 50	24°24'49	8♌46	21° 9	25°19	1°24	19°42	4° 1	14°30	9°31	29°20	22°20	20°58	0°26	n.a.	F 26
S 27	17 45 46	25°22'12	21°24	22°18	26°31	2° 4	19°37	3°58	14°27	9°33	29°21	22°16	20°55	0°33	n.a.	S 27
S 28	17 49 43	26°19'36	4♍17	23°25	27°43	2°43	19°33	3°55	14°25	9°35	29°21	22°12	20°52	0°40	n.a.	S 28
M29	17 53 39	27°17'01	17°27	24°30	28°55	3°23	19°28	3°52	14°23	9°36	29°21	22°11	20°48	0°46	n.a.	M29
T 30	17 57 36	28♊14'27	0♎56	25♋32	0♌ 8	4♉ 2	19♏23	3♒49	14♐20	9♘38	29♓21	22°D10	20♉45	0♊53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n35	13n31	5n 7	24n18	1n52	25n13	1n30	4n52	0s58	18s 8	0n33	20s42	1s23	23s12	0s13	19n16	1n 1	15s23	16s28	18n44	18n37	20n24		n.a.
T 2	20 47	7 45	4 39	24 36	1 54	25 16	1 32	5 9	0 57	18 6	0 33	20 42	1 24	23 12	0 13	19 16	1 1	15 23	16 28	18 44	18 36	20 27		n.a.
W 3	20 58	1 26	3 54	24 52	1 56	25 19	1 33	5 26	0 57	18 4	0 32	20 43	1 24	23 12	0 13	19 15	1 1	15 23	16 29	18 44	18 35	20 29		n.a.
T 4	21 9	5s 9	2 53	25 5	1 57	25 22	1 34	5 42	0 56	18 2	0 32	20 43	1 24	23 12	0 13	19 15	1 1	15 23	16 29	18 44	18 35	20 32		n.a.
F 5	21 20	11 38	1 40	25 16	1 57	25 23	1 35	5 59	0 56	18 0	0 32	20 44	1 24	23 11	0 13	19 15	1 1	15 23	16 29	18 44	18 34	20 34		n.a.
S 6	21 31	17 35	0 18	25 24	1 56	25 24	1 36	6 15	0 55	17 59	0 32	20 44	1 25	23 11	0 13	19 14	1 1	15 23	16 30	18 45	18 33	20 36		n.a.
S 7	21 41	22 28	1s 6	25 31	1 55	25 23	1 37	6 32	0 55	17 57	0 32	20 45	1 25	23 11	0 13	19 14	1 1	15 23	16 30	18 44	18 32	20 39		n.a.
M 8	21 51	25 49	2 25	25 34	1 54	25 23	1 38	6 48	0 54	17 55	0 32	20 45	1 25	23 11	0 13	19 14	1 1	15 23	16 30	18 44	18 31	20 41		n.a.
T 9	22 0	27 15	3 33	25 36	1 52	25 21	1 38	7 4	0 54	17 54	0 31	20 46	1 25	23 10	0 13	19 13	1 1	15 23	16 31	18 44	18 30	20 43		n.a.
W10	22 9	26 43	4 25	25 36	1 49	25 19	1 39	7 21	0 53	17 52	0 31	20 46	1 25	23 10	0 13	19 13	1 1	15 23	16 31	18 43	18 30	20 46		n.a.
T 11	22 18	24 25	4 59	25 34	1 46	25 15	1 40	7 37	0 53	17 50	0 31	20 47	1 26	23 10	0 13	19 13	1 1	15 23	16 31	18 43	18 29	20 48		n.a.
F 12	22 26	20 45	5 15	25 29	1 42	25 12	1 40	7 53	0 52	17 49	0 31	20 48	1 26	23 10	0 13	19 12	1 1	15 23	16 31	18 42	18 28	20 50		n.a.
S 13	22 34	16 6	5 13	25 23	1 37	25 7	1 41	8 9	0 52	17 47	0 31	20 48	1 26	23 9	0 13	19 12	1 0	15 23	16 32	18 42	18 27	20 53		n.a.
S 14	22 42	10 53	4 54	25 16	1 33	25 2	1 41	8 24	0 51	17 45	0 30	20 49	1 26	23 9	0 13	19 12	1 0	15 23	16 32	18 42	18 26	20 55		n.a.
M15	22 49	5 22	4 22	25 7	1 27	24 56	1 41	8 40	0 51	17 44	0 30	20 50	1 26	23 9	0 13	19 11	1 0	15 23	16 32	18 42	18 25	20 57		n.a.
T 16	22 56	0n14	3 39	24 56	1 21	24 49	1 42	8 56	0 50	17 42	0 30	20 50	1 27	23 9	0 13	19 11	1 0	15 23	16 33	18 42	18 25	21 0		n.a.
W17	23 2	5 44	2 46	24 44	1 15	24 41	1 42	9 11	0 49	17 41	0 30	20 51	1 27	23 8	0 13	19 10	1 0	15 24	16 33	18 43	18 24	21 2		n.a.
T 18	23 8	10 58	1 47	24 31	1 8	24 33	1 42	9 27	0 49	17 39	0 30	20 52	1 27	23 8	0 13	19 10	1 0	15 24	16 33	18 43	18 23	21 4		n.a.
F 19	23 13	15 47	0 44	24 16	1 1	24 24	1 42	9 42	0 48	17 38	0 29	20 53	1 27	23 8	0 13	19 9	1 0	15 24	16 34	18 43	18 22	21 7		n.a.
S 20	23 19	19 59	0n21	24 0	0 54	24 14	1 42	9 57	0 48	17 36	0 29	20 53	1 27	23 8	0 13	19 9	1 0	15 24	16 34	18 44	18 21	21 9		n.a.
S 21	23 23	23 24	1 24	23 44	0 46	24 4	1 42	10 13	0 47	17 35	0 29	20 54	1 28	23 7	0 13	19 9	1 0	15 24	16 34	18 43	18 20	21 11		n.a.
M22	23 28	25 50	2 25	23 26	0 38	23 53	1 41	10 28	0 47	17 34	0 29	20 55	1 28	23 7	0 13	19 8	1 0	15 24	16 35	18 43	18 19	21 14		n.a.
T 23	23 32	27 6	3 19	23 7	0 29	23 41	1 41	10 43	0 46	17 32	0 29	20 56	1 28	23 7	0 13	19 8	1 0	15 24	16 35	18 42	18 19	21 16		n.a.
W24	23 35	27 6	4 5	22 48	0 20	23 29	1 41	10 57	0 45	17 31	0 28	20 57	1 28	23 6	0 13	19 7	1 0	15 25	16 35	18 41	18 18	21 18		n.a.
T 25	23 38	25 47	4 41	22 28	0 11	23 15	1 40	11 12	0 45	17 30	0 28	20 58	1 28	23 6	0 13	19 7	1 0	15 25	16 36	18 39	18 17	21 20		n.a.
F 26	23 41	23 12	5 3	22 7	0 1	23 2	1 40	11 27	0 44	17 29	0 28	20 58	1 29	23 6	0 13	19 6	1 0	15 25	16 36	18 38	18 16	21 23		n.a.
S 27	23 43	19 29	5 12	21 46	0s 9	22 47	1 39	11 41	0 44	17 27	0 28	20 59	1 29	23 6	0 13	19 6	1 0	15 25	16 36	18 37	18 15	21 25		n.a.
S 28	23 45	14 48	5 5	21 25	0 19	22 32	1 38	11 56	0 43	17 26	0 28	21 0	1 29	23 5	0 13	19 5	1 0	15 25	16 37	18 36	18 14	21 27		n.a.
M29	23 46	9 21	4 42	21 3	0 30	22 16	1 38	12 10	0 42	17 25	0 27	21 1	1 29	23 5	0 13	19 5	1 0	15 26	16 37	18 35	18 14	21 30		n.a.
T 30	23n47	3n20	4n 4	20n41	0s41	22n 0	1n37	12n24	0s42	17s24	0n27	21s 2	1s29	23s 5	0s13	19n 4	1n 0	15s26	16s37	18n35	18n13	21n32		n.a.

Julian Day Number = 1405998.5, Delta T = 06h22m19s
Ecliptic obliquity = 23°48'01, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°59'57, Lahiri = -15°52'57 Julian Calendar 1 June 864 BCE == Greg. Calendar 24 May 864 BCE

The year -863 astronomical counting style corresponds to year 864 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 864 BCE
geocentric

JULY 864 BCE (-863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 1 33	29♊11'53	14♎45	26♋31	1♌20	4♉42	19°R19	3°R45	14°R18	9♌40	29♓21	22♉11	20♉42	0♊59	n.a.	W 1
T 2	18 5 29	0♋ 9'20	28°55	27°28	2°32	5°21	19♏15	3♒42	14♐16	9°42	29°22	22°12	20°39	1° 6	n.a.	T 2
F 3	18 9 26	1° 6'49	13♏26	28°21	3°44	6° 1	19°11	3°38	14°14	9°43	29°22	22°13	20°36	1°13	n.a.	F 3
S 4	18 13 22	2° 4'18	28°13	29°12	4°56	6°40	19° 7	3°35	14°11	9°45	29°22	22°R14	20°32	1°19	n.a.	S 4
S 5	18 17 19	3° 1'49	13♐11	29°59	6° 8	7°19	19° 3	3°31	14° 9	9°47	29°22	22°12	20°29	1°26	n.a.	S 5
M 6	18 21 15	3°59'21	28°13	0♌42	7°19	7°58	19° 0	3°28	14° 7	9°49	29°22	22° 9	20°26	1°33	n.a.	M 6
T 7	18 25 12	4°56'54	13♑10	1°22	8°31	8°37	18°56	3°24	14° 5	9°51	29°22	22° 3	20°23	1°39	n.a.	T 7
W 8	18 29 8	5°54'28	27°53	1°58	9°43	9°16	18°53	3°20	14° 2	9°53	29°R22	21°57	20°20	1°46	n.a.	W 8
T 9	18 33 5	6°52'04	12♒14	2°30	10°55	9°54	18°50	3°16	14° 0	9°55	29°22	21°50	20°17	1°53	n.a.	T 9
F 10	18 37 2	7°49'42	26°10	2°58	12° 7	10°33	18°47	3°12	13°58	9°57	29°22	21°44	20°13	1°59	n.a.	F 10
S 11	18 40 58	8°47'21	9♓39	3°21	13°18	11°11	18°45	3° 9	13°56	9°59	29°22	21°39	20°10	2° 6	n.a.	S 11
S 12	18 44 55	9°45'02	22°40	3°40	14°30	11°50	18°42	3° 5	13°54	10° 1	29°22	21°35	20° 7	2°13	n.a.	S 12
M13	18 48 51	10°42'44	5♈16	3°53	15°42	12°28	18°40	3° 0	13°52	10° 3	29°22	21°34	20° 4	2°19	n.a.	M13
T 14	18 52 48	11°40'29	17°33	4° 2	16°53	13° 7	18°38	2°56	13°50	10° 5	29°22	21°D34	20° 1	2°26	n.a.	T 14
W15	18 56 44	12°38'15	29°35	4°R 5	18° 5	13°45	18°36	2°52	13°48	10° 7	29°22	21°35	19°58	2°33	n.a.	W15
T 16	19 0 41	13°36'03	11♉27	4° 3	19°16	14°23	18°34	2°48	13°46	10° 9	29°21	21°36	19°54	2°39	n.a.	T 16
F 17	19 4 37	14°33'53	23°14	3°55	20°28	15° 1	18°33	2°44	13°44	10°11	29°21	21°R36	19°51	2°46	n.a.	F 17
S 18	19 8 34	15°31'45	5♊ 1	3°41	21°39	15°39	18°31	2°39	13°42	10°13	29°21	21°35	19°48	2°53	n.a.	S 18
S 19	19 12 31	16°29'38	16°52	3°21	22°50	16°16	18°30	2°35	13°40	10°15	29°21	21°32	19°45	2°59	n.a.	S 19
M20	19 16 27	17°27'34	28°50	2°55	24° 2	16°54	18°29	2°31	13°38	10°17	29°21	21°26	19°42	3° 6	n.a.	M20
T 21	19 20 24	18°25'31	10♋57	2°24	25°13	17°32	18°28	2°26	13°36	10°19	29°20	21°19	19°38	3°12	n.a.	T 21
W22	19 24 20	19°23'30	23°15	1°47	26°24	18° 9	18°28	2°22	13°34	10°21	29°20	21° 9	19°35	3°19	n.a.	W22
T 23	19 28 17	20°21'31	5♌45	1° 5	27°35	18°47	18°27	2°18	13°33	10°23	29°20	20°58	19°32	3°26	n.a.	T 23
F 24	19 32 13	21°19'33	18°26	0°19	28°46	19°24	18°27	2°13	13°31	10°25	29°19	20°48	19°29	3°32	n.a.	F 24
S 25	19 36 10	22°17'37	1♍20	29♋28	29°57	20° 1	18°D27	2° 9	13°29	10°27	29°19	20°38	19°26	3°39	n.a.	S 25
S 26	19 40 6	23°15'42	14°27	28°34	1♍ 8	20°38	18°27	2° 4	13°28	10°30	29°19	20°30	19°23	3°46	n.a.	S 26
M27	19 44 3	24°13'50	27°45	27°38	2°19	21°15	18°28	1°59	13°26	10°32	29°18	20°25	19°19	3°52	n.a.	M27
T 28	19 48 0	25°11'58	11♎17	26°41	3°30	21°52	18°28	1°55	13°24	10°34	29°18	20°22	19°16	3°59	n.a.	T 28
W29	19 51 56	26°10'08	25° 2	25°44	4°41	22°28	18°29	1°50	13°23	10°36	29°18	20°D21	19°13	4° 6	n.a.	W29
T 30	19 55 53	27° 8'20	9♏ 2	24°48	5°52	23° 5	18°30	1°46	13°21	10°38	29°17	20°22	19°10	4°12	n.a.	T 30
F 31	19 59 49	28♋ 6'34	23♏16	23♋55	7♍ 3	23♉41	18♏31	1♒41	13♐20	10♌40	29♓17	20°R22	19♉ 7	4♊19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n48	2s59	3n10	20n19	0s52	21n43	1n36	12n38	0s41	17s23	0n27	21s 3	1s29	23s 5	0s13	19n 4	1n 0	15s26	16s38	18n35	18n12	21n34			n.a.
T 2	23 48	9 20	2 4	19 57	1 3	21 26	1 35	12 52	0 40	17 22	0 27	21 4	1 30	23 4	0 13	19 3	1 0	15 26	16 38	18 36	18 11	21 36			n.a.
F 3	23 48	15 21	0 48	19 35	1 14	21 7	1 34	13 6	0 40	17 21	0 27	21 5	1 30	23 4	0 13	19 3	1 0	15 26	16 38	18 36	18 10	21 39			n.a.
S 4	23 47	20 35	0s33	19 14	1 26	20 49	1 32	13 20	0 39	17 20	0 26	21 6	1 30	23 4	0 13	19 2	1 0	15 27	16 38	18 36	18 9	21 41			n.a.
S 5	23 46	24 34	1 51	18 52	1 37	20 30	1 31	13 33	0 38	17 20	0 26	21 7	1 30	23 3	0 13	19 2	1 0	15 27	16 39	18 36	18 8	21 43			n.a.
M 6	23 44	26 50	3 3	18 32	1 49	20 10	1 30	13 47	0 38	17 19	0 26	21 8	1 30	23 3	0 13	19 1	1 0	15 27	16 39	18 35	18 8	21 45			n.a.
T 7	23 42	27 8	4 1	18 11	2 1	19 49	1 28	14 0	0 37	17 18	0 26	21 9	1 31	23 3	0 13	19 1	1 0	15 28	16 39	18 33	18 7	21 47			n.a.
W 8	23 40	25 30	4 42	17 52	2 13	19 28	1 27	14 13	0 36	17 17	0 26	21 10	1 31	23 3	0 13	19 0	1 0	15 28	16 40	18 32	18 6	21 50			n.a.
T 9	23 37	22 15	5 4	17 33	2 25	19 7	1 25	14 26	0 36	17 17	0 25	21 11	1 31	23 2	0 13	19 0	1 0	15 28	16 40	18 30	18 5	21 52			n.a.
F 10	23 34	17 48	5 8	17 15	2 37	18 45	1 23	14 39	0 35	17 16	0 25	21 12	1 31	23 2	0 13	18 59	1 0	15 28	16 40	18 28	18 4	21 54			n.a.
S 11	23 30	12 35	4 54	16 58	2 49	18 23	1 22	14 52	0 34	17 16	0 25	21 14	1 31	23 2	0 13	18 59	1 0	15 29	16 41	18 27	18 3	21 56			n.a.
S 12	23 26	7 0	4 25	16 42	3 0	18 0	1 20	15 5	0 34	17 15	0 25	21 15	1 31	23 2	0 13	18 58	1 0	15 29	16 41	18 26	18 2	21 58			n.a.
M13	23 22	1 17	3 44	16 28	3 12	17 37	1 18	15 17	0 33	17 15	0 25	21 16	1 31	23 1	0 13	18 58	1 0	15 29	16 41	18 26	18 1	22 1			n.a.
T 14	23 17	4n20	2 53	16 15	3 23	17 13	1 16	15 30	0 32	17 14	0 24	21 17	1 32	23 1	0 13	18 57	1 0	15 30	16 42	18 26	18 1	22 3			n.a.
W15	23 11	9 41	1 56	16 4	3 33	16 49	1 14	15 42	0 31	17 14	0 24	21 18	1 32	23 1	0 13	18 56	1 0	15 30	16 42	18 26	18 0	22 5			n.a.
T 16	23 6	14 38	0 55	15 55	3 43	16 24	1 12	15 54	0 31	17 14	0 24	21 19	1 32	23 1	0 13	18 56	1 0	15 30	16 42	18 26	17 59	22 7			n.a.
F 17	22 59	19 0	0n 9	15 48	3 53	15 59	1 9	16 6	0 30	17 14	0 24	21 20	1 32	23 0	0 13	18 55	1 0	15 31	16 43	18 26	17 58	22 9			n.a.
S 18	22 53	22 38	1 12	15 43	4 1	15 33	1 7	16 18	0 29	17 13	0 23	21 21	1 32	23 0	0 13	18 55	1 0	15 31	16 43	18 26	17 57	22 12			n.a.
S 19	22 46	25 19	2 11	15 40	4 9	15 8	1 5	16 30	0 28	17 13	0 23	21 22	1 32	23 0	0 13	18 54	1 0	15 32	16 43	18 25	17 56	22 14			n.a.
M20	22 38	26 54	3 6	15 40	4 15	14 41	1 2	16 42	0 28	17 13	0 23	21 24	1 32	23 0	0 13	18 54	1 0	15 32	16 44	18 24	17 55	22 16			n.a.
T 21	22 31	27 12	3 53	15 41	4 21	14 15	1 0	16 53	0 27	17 13	0 23	21 25	1 33	23 0	0 13	18 53	1 0	15 32	16 44	18 22	17 55	22 18			n.a.
W22	22 22	26 11	4 29	15 46	4 25	13 48	0 57	17 5	0 26	17 13	0 23	21 26	1 33	22 59	0 13	18 52	1 0	15 33	16 44	18 19	17 54	22 20			n.a.
T 23	22 14	23 51	4 53	15 53	4 27	13 20	0 54	17 16	0 25	17 13	0 22	21 27	1 33	22 59	0 13	18 52	1 0	15 33	16 45	18 16	17 53	22 22			n.a.
F 24	22 5	20 20	5 4	16 2	4 28	12 53	0 52	17 27	0 25	17 13	0 22	21 28	1 33	22 59	0 13	18 51	1 0	15 34	16 45	18 13	17 52	22 24			n.a.
S 25	21 55	15 48	4 59	16 13	4 27	12 25	0 49	17 38	0 24	17 14	0 22	21 29	1 33	22 59	0 13	18 51	1 0	15 34	16 45	18 11	17 51	22 27			n.a.
S 26	21 46	10 29	4 38	16 27	4 24	11 57	0 46	17 49	0 23	17 14	0 22	21 31	1 33	22 59	0 13	18 50	1 0	15 34	16 46	18 9	17 50	22 29			n.a.
M27	21 36	4 36	4 2	16 43	4 19	11 28	0 43	17 59	0 22	17 14	0 22	21 32	1 33	22 58	0 13	18 49	1 0	15 35	16 46	18 7	17 49	22 31			n.a.
T 28	21 25	1s35	3 12	17 1	4 12	10 59	0 40	18 10	0 21	17 14	0 21	21 33	1 33	22 58	0 13	18 49	1 0	15 35	16 46	18 6	17 48	22 33			n.a.
W29	21 14	7 49	2 11	17 20	4 3	10 30	0 37	18 20	0 20	17 15	0 21	21 34	1 33	22 58	0 13	18 48	1 0	15 36	16 46	18 6	17 48	22 35			n.a.
T 30	21 3	13 47	1 0	17 40	3 53	10 1	0 33	18 30	0 20	17 15	0 21	21 35	1 34	22 58	0 13	18 48	1 0	15 36	16 47	18 6	17 47	22 37			n.a.
F 31	20n51	19s 7	0s15	18n 2	3s40	9n31	0n30	18n40	0s19	17s16	0n21	21s36	1s34	22s58	0s13	18n47	1n 0	15s37	16s47	18n 6	17n46	22n39			n.a.

Julian Day Number = 1406028.5, Delta T = 06h22m18s
Ecliptic obliquity = 23°48'01, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°59'53, Lahiri = -15°52'52 Julian Calendar 1 July 864 BCE == Greg. Calendar 23 June 864 BCE

The year -863 astronomical counting style corresponds to year 864 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 864 BCE
geocentric

AUGUST 864 BCE (-863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 3 46	29♋ 4'49	7♐42	23°R 5	8♍13	24♉18	18♏32	1°R36	13°R18	10♌43	29°R16	20°R21	19♉ 4	4♊26	n.a.	S 1
S 2	20 7 42	0♌ 3'06	22°19	22♋20	9°24	24°54	18°34	1♒32	13♐17	10°45	29♓16	20♉17	19° 0	4°32	n.a.	S 2
M 3	20 11 39	1° 1'24	7♑ 0	21°42	10°34	25°30	18°35	1°27	13°16	10°47	29°15	20°11	18°57	4°39	n.a.	M 3
T 4	20 15 35	1°59'45	21°40	21°10	11°45	26° 6	18°37	1°23	13°14	10°49	29°15	20° 3	18°54	4°46	n.a.	T 4
W 5	20 19 32	2°58'07	6♒10	20°46	12°55	26°42	18°39	1°18	13°13	10°51	29°14	19°53	18°51	4°52	n.a.	W 5
T 6	20 23 29	3°56'31	20°24	20°31	14° 6	27°18	18°41	1°13	13°12	10°54	29°14	19°41	18°48	4°59	n.a.	T 6
F 7	20 27 25	4°54'58	4♓16	20°D24	15°16	27°53	18°44	1° 9	13°10	10°56	29°13	19°30	18°44	5° 6	n.a.	F 7
S 8	20 31 22	5°53'26	17°43	20°26	16°26	28°29	18°46	1° 4	13° 9	10°58	29°12	19°21	18°41	5°12	n.a.	S 8
S 9	20 35 18	6°51'57	0♈45	20°38	17°36	29° 4	18°49	0°59	13° 8	11° 0	29°12	19°14	18°38	5°19	n.a.	S 9
M10	20 39 15	7°50'29	13°23	20°59	18°46	29°40	18°52	0°55	13° 7	11° 3	29°11	19°10	18°35	5°25	n.a.	M10
T 11	20 43 11	8°49'05	25°41	21°29	19°56	0♊15	18°55	0°50	13° 6	11° 5	29°10	19° 7	18°32	5°32	n.a.	T 11
W12	20 47 8	9°47'42	7♉44	22° 8	21° 6	0°50	18°59	0°46	13° 5	11° 7	29°10	19°D 7	18°29	5°39	n.a.	W12
T 13	20 51 4	10°46'22	19°36	22°56	22°16	1°25	19° 2	0°41	13° 4	11° 9	29° 9	19°R 7	18°25	5°45	n.a.	T 13
F 14	20 55 1	11°45'05	1♊24	23°51	23°25	1°59	19° 6	0°37	13° 3	11°12	29° 8	19° 6	18°22	5°52	n.a.	F 14
S 15	20 58 57	12°43'49	13°13	24°54	24°35	2°34	19°10	0°32	13° 2	11°14	29° 8	19° 4	18°19	5°59	n.a.	S 15
S 16	21 2 54	13°42'36	25° 8	26° 3	25°45	3° 9	19°14	0°28	13° 2	11°16	29° 7	19° 0	18°16	6° 5	n.a.	S 16
M17	21 6 51	14°41'26	7♋12	27°19	26°54	3°43	19°18	0°23	13° 1	11°18	29° 6	18°53	18°13	6°12	n.a.	M17
T 18	21 10 47	15°40'18	19°29	28°40	28° 3	4°17	19°22	0°19	13° 0	11°20	29° 5	18°43	18°10	6°19	n.a.	T 18
W19	21 14 44	16°39'11	2♌ 0	0♌ 7	29°13	4°51	19°27	0°15	13° 0	11°23	29° 5	18°31	18° 6	6°25	n.a.	W19
T 20	21 18 40	17°38'08	14°48	1°38	0♎22	5°25	19°32	0°10	12°59	11°25	29° 4	18°18	18° 3	6°32	n.a.	T 20
F 21	21 22 37	18°37'06	27°50	3°12	1°31	5°59	19°36	0° 6	12°58	11°27	29° 3	18° 5	18° 0	6°39	n.a.	F 21
S 22	21 26 33	19°36'06	11♍ 6	4°50	2°40	6°32	19°42	0° 2	12°58	11°29	29° 2	17°53	17°57	6°45	n.a.	S 22
S 23	21 30 30	20°35'09	24°34	6°30	3°49	7° 6	19°47	29♑58	12°57	11°32	29° 1	17°43	17°54	6°52	n.a.	S 23
M24	21 34 26	21°34'13	8♎12	8°12	4°58	7°39	19°52	29°53	12°57	11°34	29° 0	17°36	17°50	6°59	n.a.	M24
T 25	21 38 23	22°33'19	21°57	9°56	6° 6	8°12	19°58	29°49	12°57	11°36	29° 0	17°32	17°47	7° 5	n.a.	T 25
W26	21 42 20	23°32'27	5♏50	11°42	7°15	8°45	20° 3	29°45	12°56	11°38	28°59	17°30	17°44	7°12	n.a.	W26
T 27	21 46 16	24°31'37	19°50	13°28	8°24	9°18	20° 9	29°41	12°56	11°40	28°58	17°30	17°41	7°19	n.a.	T 27
F 28	21 50 13	25°30'50	3♐55	15°15	9°32	9°50	20°15	29°37	12°56	11°43	28°57	17°29	17°38	7°25	n.a.	F 28
S 29	21 54 9	26°30'04	18° 6	17° 2	10°40	10°23	20°22	29°34	12°56	11°45	28°56	17°28	17°35	7°32	n.a.	S 29
S 30	21 58 6	27°29'19	2♑21	18°50	11°48	10°55	20°28	29°30	12°56	11°47	28°55	17°25	17°31	7°39	n.a.	S 30
M31	22 2 2	28♌28'37	16♑37	20♌37	12♎56	11♊27	20♏34	29♑26	12♐56	11♌49	28♓54	17♉18	17♉28	7♊45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n39	23s25	1s31	18n24	3s26	9n 2	0n27	18n50	0s18	17s16	0n21	21s37	1s34	22s57	0s13	18n46	1n 0	15s37	16s47	18n 6	17n45	22n41		n.a.
S 2	20 27	26 15	2 41	18 47	3 11	8 32	0 24	19 0	0 17	17 17	0 20	21 39	1 34	22 57	0 13	18 46	1 0	15 37	16 48	18 5	17 44	22 43		n.a.
M 3	20 14	27 17	3 41	19 9	2 54	8 1	0 20	19 10	0 16	17 18	0 20	21 40	1 34	22 57	0 13	18 45	1 0	15 38	16 48	18 4	17 43	22 46		n.a.
T 4	20 1	26 24	4 26	19 31	2 37	7 31	0 17	19 19	0 15	17 18	0 20	21 41	1 34	22 57	0 13	18 45	1 0	15 38	16 48	18 1	17 42	22 48		n.a.
W 5	19 47	23 44	4 53	19 53	2 19	7 0	0 13	19 29	0 14	17 19	0 20	21 42	1 34	22 57	0 13	18 44	1 0	15 39	16 48	17 58	17 41	22 50		n.a.
T 6	19 34	19 40	5 2	20 14	2 0	6 30	0 10	19 38	0 14	17 20	0 20	21 43	1 34	22 57	0 13	18 43	1 0	15 39	16 49	17 55	17 40	22 52		n.a.
F 7	19 19	14 36	4 52	20 33	1 42	5 59	0 6	19 47	0 13	17 21	0 19	21 44	1 34	22 56	0 13	18 43	1 0	15 40	16 49	17 52	17 40	22 54		n.a.
S 8	19 5	9 0	4 26	20 51	1 23	5 28	0 2	19 56	0 12	17 22	0 19	21 45	1 34	22 56	0 13	18 42	1 0	15 40	16 49	17 50	17 39	22 56		n.a.
S 9	18 50	3 9	3 47	21 7	1 5	4 57	0s 2	20 5	0 11	17 23	0 19	21 46	1 34	22 56	0 13	18 42	1 0	15 41	16 49	17 48	17 38	22 58		n.a.
M10	18 35	2n39	2 57	21 22	0 47	4 26	0 5	20 13	0 10	17 24	0 19	21 47	1 34	22 56	0 13	18 41	1 0	15 41	16 50	17 47	17 37	23 0		n.a.
T 11	18 20	8 12	2 1	21 34	0 29	3 54	0 9	20 22	0 9	17 25	0 19	21 49	1 34	22 56	0 13	18 40	1 0	15 42	16 50	17 46	17 36	23 2		n.a.
W12	18 4	13 21	1 0	21 44	0 13	3 23	0 13	20 30	0 8	17 26	0 18	21 50	1 35	22 56	0 13	18 40	1 0	15 42	16 50	17 46	17 35	23 4		n.a.
T 13	17 48	17 57	0n 3	21 52	0n 3	2 51	0 17	20 38	0 7	17 27	0 18	21 51	1 35	22 56	0 13	18 39	1 0	15 43	16 51	17 46	17 34	23 6		n.a.
F 14	17 31	21 48	1 5	21 57	0 17	2 20	0 21	20 46	0 6	17 28	0 18	21 52	1 35	22 55	0 13	18 39	1 0	15 43	16 51	17 46	17 33	23 8		n.a.
S 15	17 15	24 47	2 4	21 59	0 31	1 48	0 25	20 54	0 5	17 29	0 18	21 53	1 35	22 55	0 13	18 38	1 0	15 44	16 51	17 45	17 32	23 10		n.a.
S 16	16 58	26 41	2 58	21 58	0 44	1 16	0 29	21 2	0 4	17 31	0 18	21 54	1 35	22 55	0 13	18 37	1 0	15 44	16 51	17 44	17 32	23 12		n.a.
M17	16 40	27 21	3 45	21 55	0 55	0 45	0 33	21 10	0 3	17 32	0 18	21 55	1 35	22 55	0 13	18 37	1 0	15 45	16 51	17 42	17 31	23 14		n.a.
T 18	16 23	26 41	4 22	21 48	1 6	0 13	0 37	21 17	0 2	17 33	0 17	21 56	1 35	22 55	0 13	18 36	1 0	15 45	16 52	17 39	17 30	23 16		n.a.
W19	16 5	24 41	4 48	21 39	1 15	0s19	0 41	21 24	0 1	17 35	0 17	21 57	1 35	22 55	0 13	18 35	1 0	15 46	16 52	17 36	17 29	23 18		n.a.
T 20	15 47	21 24	4 59	21 27	1 23	0 51	0 46	21 31	0 0	17 36	0 17	21 58	1 35	22 55	0 13	18 35	1 0	15 46	16 52	17 32	17 28	23 20		n.a.
F 21	15 28	17 1	4 56	21 12	1 30	1 22	0 50	21 39	0n 1	17 38	0 17	21 59	1 35	22 55	0 13	18 34	1 0	15 47	16 52	17 28	17 27	23 22		n.a.
S 22	15 10	11 45	4 36	20 54	1 36	1 54	0 54	21 45	0 2	17 39	0 17	22 0	1 35	22 55	0 13	18 34	1 0	15 47	16 53	17 25	17 26	23 24		n.a.
S 23	14 51	5 52	4 1	20 34	1 41	2 26	0 58	21 52	0 3	17 41	0 16	22 1	1 35	22 55	0 13	18 33	1 0	15 48	16 53	17 22	17 25	23 26		n.a.
M24	14 32	0s22	3 12	20 11	1 45	2 57	1 3	21 59	0 4	17 43	0 16	22 1	1 35	22 55	0 13	18 32	1 0	15 48	16 53	17 20	17 24	23 28		n.a.
T 25	14 12	6 40	2 11	19 46	1 48	3 29	1 7	22 5	0 5	17 44	0 16	22 2	1 35	22 55	0 13	18 32	1 0	15 49	16 53	17 19	17 23	23 30		n.a.
W26	13 53	12 42	1 1	19 18	1 51	4 0	1 11	22 11	0 6	17 46	0 16	22 3	1 35	22 55	0 13	18 31	1 0	15 50	16 53	17 19	17 23	23 32		n.a.
T 27	13 33	18 9	0s12	18 49	1 52	4 32	1 15	22 18	0 7	17 48	0 16	22 4	1 35	22 55	0 13	18 31	1 0	15 50	16 54	17 18	17 22	23 34		n.a.
F 28	13 12	22 39	1 26	18 18	1 53	5 3	1 20	22 24	0 8	17 50	0 16	22 5	1 35	22 54	0 13	18 30	1 0	15 51	16 54	17 18	17 21	23 36		n.a.
S 29	12 52	25 49	2 34	17 45	1 53	5 34	1 24	22 30	0 9	17 51	0 15	22 6	1 35	22 54	0 13	18 29	1 0	15 51	16 54	17 18	17 20	23 38		n.a.
S 30	12 32	27 20	3 34	17 11	1 52	6 5	1 28	22 35	0 10	17 53	0 15	22 7	1 35	22 54	0 13	18 29	1 0	15 52	16 54	17 17	17 19	23 40		n.a.
M31	12n11	27s 2	4s19	16n35	1n51	6s36	1s33	22n41	0n11	17s55	0n15	22s 7	1s35	22s54	0s13	18n28	1n 1	15s52	16s54	17n15	17n18	23n42		n.a.

Julian Day Number = 1406059.5, Delta T = 06h22m16s
Ecliptic obliquity = 23°48'01, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°59'49, Lahiri = -15°52'48 Julian Calendar 1 Aug. 864 BCE == Greg. Calendar 24 July 864 BCE

The year -863 astronomical counting style corresponds to year 864 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 864 BCE
geocentric

SEPTEMBER 864 BCE (-863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 5 59	29♌27'57	0♒50	22♌25	14♎ 4	11♊59	20♏41	29°R22	12°D56	11♌51	28°R53	17°R 9	17♉25	7♊52	n.a.	T 1
W 2	22 9 55	0♍27'19	14°56	24°12	15°12	12°31	20°48	29♑19	12♐56	11°53	28♓52	16♉58	17°22	7°59	n.a.	W 2
T 3	22 13 52	1°26'42	28°50	25°59	16°20	13° 2	20°55	29°15	12°56	11°55	28°51	16°46	17°19	8° 5	n.a.	T 3
F 4	22 17 49	2°26'08	12♓26	27°45	17°27	13°34	21° 2	29°12	12°56	11°58	28°50	16°35	17°16	8°12	n.a.	F 4
S 5	22 21 45	3°25'36	25°43	29°31	18°34	14° 5	21° 9	29° 8	12°56	12° 0	28°49	16°24	17°12	8°18	n.a.	S 5
S 6	22 25 42	4°25'07	8♈39	1♍16	19°41	14°36	21°17	29° 5	12°56	12° 2	28°48	16°16	17° 9	8°25	n.a.	S 6
M 7	22 29 38	5°24'39	21°15	3° 1	20°48	15° 7	21°24	29° 2	12°57	12° 4	28°47	16°11	17° 6	8°32	n.a.	M 7
T 8	22 33 35	6°24'14	3♉32	4°45	21°55	15°37	21°32	28°58	12°57	12° 6	28°46	16° 8	17° 3	8°38	n.a.	T 8
W 9	22 37 31	7°23'52	15°35	6°28	23° 2	16° 8	21°40	28°55	12°57	12° 8	28°45	16°D 8	17° 0	8°45	n.a.	W 9
T 10	22 41 28	8°23'32	27°28	8°11	24° 9	16°38	21°48	28°52	12°58	12°10	28°44	16° 8	16°56	8°52	n.a.	T 10
F 11	22 45 24	9°23'14	9♊16	9°53	25°15	17° 8	21°56	28°49	12°58	12°12	28°43	16°R 8	16°53	8°58	n.a.	F 11
S 12	22 49 21	10°22'59	21° 6	11°34	26°21	17°38	22° 4	28°46	12°59	12°14	28°42	16° 8	16°50	9° 5	n.a.	S 12
S 13	22 53 17	11°22'46	3♋ 2	13°15	27°27	18° 7	22°12	28°44	12°59	12°16	28°41	16° 5	16°47	9°12	n.a.	S 13
M14	22 57 14	12°22'35	15° 9	14°55	28°33	18°37	22°21	28°41	13° 0	12°18	28°40	16° 0	16°44	9°18	n.a.	M14
T 15	23 1 11	13°22'27	27°32	16°35	29°39	19° 6	22°30	28°38	13° 1	12°20	28°39	15°53	16°41	9°25	n.a.	T 15
W16	23 5 7	14°22'21	10♌13	18°13	0♏44	19°35	22°38	28°36	13° 2	12°22	28°38	15°44	16°37	9°32	n.a.	W16
T 17	23 9 4	15°22'17	23°14	19°52	1°49	20° 3	22°47	28°33	13° 2	12°24	28°36	15°33	16°34	9°38	n.a.	T 17
F 18	23 13 0	16°22'16	6♍34	21°29	2°54	20°32	22°56	28°31	13° 3	12°26	28°35	15°23	16°31	9°45	n.a.	F 18
S 19	23 16 57	17°22'16	20°13	23° 6	3°59	21° 0	23° 5	28°29	13° 4	12°28	28°34	15°13	16°28	9°52	n.a.	S 19
S 20	23 20 53	18°22'19	4♎ 6	24°43	5° 4	21°28	23°15	28°27	13° 5	12°30	28°33	15° 5	16°25	9°58	n.a.	S 20
M21	23 24 50	19°22'23	18°10	26°19	6° 8	21°55	23°24	28°25	13° 6	12°32	28°32	14°59	16°21	10° 5	n.a.	M21
T 22	23 28 46	20°22'29	2♏20	27°54	7°13	22°23	23°34	28°23	13° 7	12°34	28°31	14°56	16°18	10°12	n.a.	T 22
W23	23 32 43	21°22'38	16°33	29°29	8°16	22°50	23°43	28°21	13° 8	12°35	28°30	14°D56	16°15	10°18	n.a.	W23
T 24	23 36 39	22°22'48	0♐45	1♎ 4	9°20	23°17	23°53	28°19	13°10	12°37	28°29	14°56	16°12	10°25	n.a.	T 24
F 25	23 40 36	23°22'59	14°55	2°38	10°23	23°43	24° 3	28°17	13°11	12°39	28°27	14°57	16° 9	10°32	n.a.	F 25
S 26	23 44 33	24°23'13	29° 2	4°11	11°27	24° 9	24°13	28°16	13°12	12°41	28°26	14°R58	16° 6	10°38	n.a.	S 26
S 27	23 48 29	25°23'27	13♑ 4	5°44	12°29	24°35	24°23	28°14	13°13	12°43	28°25	14°56	16° 2	10°45	n.a.	S 27
M28	23 52 26	26°23'44	26°59	7°17	13°32	25° 1	24°33	28°13	13°15	12°44	28°24	14°52	15°59	10°52	n.a.	M28
T 29	23 56 22	27°24'02	10♒47	8°49	14°34	25°27	24°43	28°12	13°16	12°46	28°23	14°47	15°56	10°58	n.a.	T 29
W30	0 0 19	28♍24'22	24♒26	10♎20	15♏36	25♊52	24♏54	28♑11	13♐18	12♌48	28♓22	14♉39	15♉53	11♊ 5	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n50	24s58	4s49	15n58	1n49	7s 7	1s37	22n47	0n13	17s57	0n15	22s 8	1s35	22s54	0s13	18n28	1n 1	15s53	16s54	17n13	17n17	23n44		n.a.
W 2	11 29	21 23	5 1	15 20	1 47	7 38	1 41	22 52	0 14	17 59	0 15	22 9	1 35	22 54	0 13	18 27	1 1	15 53	16 55	17 9	17 16	23 46		n.a.
T 3	11 7	16 39	4 54	14 41	1 44	8 8	1 46	22 57	0 15	18 1	0 15	22 10	1 35	22 54	0 13	18 26	1 1	15 54	16 55	17 6	17 15	23 48		n.a.
F 4	10 46	11 10	4 31	14 0	1 41	8 39	1 50	23 2	0 16	18 3	0 14	22 10	1 35	22 54	0 13	18 26	1 1	15 54	16 55	17 3	17 14	23 49		n.a.
S 5	10 24	5 18	3 54	13 20	1 37	9 9	1 54	23 7	0 17	18 5	0 14	22 11	1 35	22 54	0 13	18 25	1 1	15 55	16 55	17 0	17 14	23 51		n.a.
S 6	10 2	0n39	3 5	12 38	1 33	9 39	1 59	23 12	0 18	18 8	0 14	22 12	1 35	22 55	0 13	18 25	1 1	15 55	16 55	16 57	17 13	23 53		n.a.
M 7	9 40	6 26	2 8	11 56	1 29	10 8	2 3	23 17	0 20	18 10	0 14	22 12	1 35	22 55	0 13	18 24	1 1	15 56	16 55	16 56	17 12	23 55		n.a.
T 8	9 18	11 50	1 7	11 13	1 24	10 38	2 7	23 21	0 21	18 12	0 14	22 13	1 35	22 55	0 13	18 24	1 1	15 56	16 55	16 55	17 11	23 57		n.a.
W 9	8 55	16 42	0 3	10 30	1 19	11 7	2 12	23 26	0 22	18 14	0 14	22 14	1 35	22 55	0 13	18 23	1 1	15 57	16 56	16 55	17 10	23 59		n.a.
T 10	8 33	20 52	1n 0	9 46	1 14	11 36	2 16	23 30	0 23	18 16	0 13	22 14	1 35	22 55	0 13	18 22	1 1	15 57	16 56	16 55	17 9	24 1		n.a.
F 11	8 10	24 9	2 0	9 2	1 9	12 5	2 20	23 34	0 25	18 19	0 13	22 15	1 35	22 55	0 13	18 22	1 1	15 58	16 56	16 55	17 8	24 3		n.a.
S 12	7 47	26 25	2 55	8 18	1 3	12 33	2 24	23 39	0 26	18 21	0 13	22 15	1 35	22 55	0 13	18 21	1 1	15 58	16 56	16 55	17 7	24 4		n.a.
S 13	7 24	27 29	3 43	7 34	0 57	13 1	2 28	23 43	0 27	18 23	0 13	22 16	1 35	22 55	0 13	18 21	1 1	15 59	16 56	16 54	17 6	24 6		n.a.
M14	7 1	27 15	4 22	6 49	0 52	13 29	2 32	23 46	0 28	18 26	0 13	22 17	1 35	22 55	0 13	18 20	1 1	16 0	16 56	16 53	17 5	24 8		n.a.
T 15	6 38	25 41	4 49	6 4	0 46	13 57	2 36	23 50	0 30	18 28	0 13	22 17	1 35	22 55	0 13	18 20	1 1	16 0	16 56	16 51	17 4	24 10		n.a.
W16	6 14	22 48	5 3	5 20	0 39	14 24	2 40	23 54	0 31	18 30	0 12	22 18	1 34	22 55	0 13	18 19	1 1	16 1	16 56	16 48	17 3	24 12		n.a.
T 17	5 51	18 43	5 1	4 35	0 33	14 51	2 44	23 58	0 32	18 33	0 12	22 18	1 34	22 55	0 13	18 19	1 1	16 1	16 56	16 45	17 3	24 14		n.a.
F 18	5 27	13 37	4 44	3 50	0 27	15 17	2 48	24 1	0 34	18 35	0 12	22 18	1 34	22 55	0 13	18 18	1 1	16 2	16 56	16 42	17 2	24 16		n.a.
S 19	5 4	7 45	4 10	3 5	0 20	15 44	2 52	24 4	0 35	18 38	0 12	22 19	1 34	22 56	0 13	18 18	1 1	16 2	16 56	16 39	17 1	24 17		n.a.
S 20	4 40	1 24	3 21	2 20	0 14	16 10	2 56	24 8	0 36	18 40	0 12	22 19	1 34	22 56	0 13	18 17	1 1	16 3	16 56	16 36	17 0	24 19		n.a.
M21	4 16	5s 6	2 18	1 36	0 7	16 35	3 0	24 11	0 38	18 43	0 12	22 20	1 34	22 56	0 13	18 17	1 1	16 3	16 56	16 35	16 59	24 21		n.a.
T 22	3 52	11 25	1 7	0 51	0 0	17 0	3 3	24 14	0 39	18 45	0 12	22 20	1 34	22 56	0 13	18 16	1 1	16 4	16 56	16 34	16 58	24 23		n.a.
W23	3 28	17 10	0s 9	0 7	0s 6	17 25	3 7	24 17	0 41	18 48	0 11	22 20	1 34	22 56	0 13	18 16	1 1	16 4	16 57	16 34	16 57	24 25		n.a.
T 24	3 4	21 59	1 24	0s37	0 13	17 49	3 10	24 20	0 42	18 51	0 11	22 21	1 34	22 56	0 13	18 15	1 1	16 4	16 57	16 34	16 56	24 26		n.a.
F 25	2 40	25 29	2 34	1 21	0 20	18 13	3 14	24 22	0 44	18 53	0 11	22 21	1 34	22 56	0 13	18 15	1 1	16 5	16 57	16 34	16 55	24 28		n.a.
S 26	2 16	27 22	3 35	2 5	0 26	18 37	3 17	24 25	0 45	18 56	0 11	22 21	1 34	22 56	0 13	18 14	1 1	16 5	16 57	16 34	16 54	24 30		n.a.
S 27	1 51	27 29	4 22	2 49	0 33	19 0	3 20	24 28	0 46	18 59	0 11	22 21	1 34	22 57	0 13	18 14	1 1	16 6	16 57	16 34	16 53	24 32		n.a.
M28	1 27	25 52	4 53	3 32	0 39	19 22	3 24	24 30	0 48	19 1	0 11	22 22	1 34	22 57	0 13	18 13	1 1	16 6	16 57	16 33	16 52	24 33		n.a.
T 29	1 3	22 42	5 7	4 15	0 46	19 44	3 27	24 33	0 50	19 4	0 11	22 22	1 34	22 57	0 13	18 13	1 1	16 7	16 57	16 31	16 51	24 35		n.a.
W30	0n39	18s20	5s 3	4s57	0s52	20s 6	3s30	24n35	0n51	19s 7	0n10	22s22	1s34	22s57	0s13	18n12	1n 1	16s 7	16s57	16n29	16n50	24n37		n.a.

Julian Day Number = 1406090.5, Delta T = 06h22m15s
Ecliptic obliquity = 23°48'02, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°59'45, Lahiri = -15°52'44 Julian Calendar 1 Sept. 864 BCE == Greg. Calendar 24 Aug. 864 BCE

The year -863 astronomical counting style corresponds to year 864 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 864 BCE
geocentric

OCTOBER 864 BCE (-863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 4 15	29♍24'43	7♓53	11♎52	16♏38	26♊16	25♏ 4	28°R10	13♐19	12♑49	28°R21	14°R31	15♉50	11♊12	n.a.	T 1
F 2	0 8 12	0♎25'06	21° 6	13°23	17°39	26°41	25°15	28♉ 9	13°21	12°51	28♓19	14♉23	15°47	11°18	n.a.	F 2
S 3	0 12 8	1°25'31	4♈ 4	14°53	18°40	27° 5	25°26	28° 8	13°22	12°53	28°18	14°17	15°43	11°25	n.a.	S 3
S 4	0 16 5	2°25'57	16°46	16°23	19°40	27°29	25°37	28° 7	13°24	12°54	28°17	14°11	15°40	11°32	n.a.	S 4
M 5	0 20 2	3°26'26	29°13	17°53	20°40	27°52	25°47	28° 6	13°26	12°56	28°16	14° 8	15°37	11°38	n.a.	M 5
T 6	0 23 58	4°26'56	11♉25	19°22	21°40	28°15	25°58	28° 6	13°27	12°57	28°15	14°D 7	15°34	11°45	n.a.	T 6
W 7	0 27 55	5°27'28	23°26	20°51	22°39	28°38	26°10	28° 5	13°29	12°59	28°14	14° 7	15°31	11°52	n.a.	W 7
T 8	0 31 51	6°28'03	5♊18	22°19	23°38	29° 1	26°21	28° 5	13°31	13° 0	28°13	14° 9	15°27	11°58	n.a.	T 8
F 9	0 35 48	7°28'39	17° 6	23°47	24°37	29°23	26°32	28° 5	13°33	13° 2	28°12	14°11	15°24	12° 5	n.a.	F 9
S 10	0 39 44	8°29'17	28°56	25°14	25°35	29°44	26°43	28° 5	13°35	13° 3	28°10	14°12	15°21	12°12	n.a.	S 10
S 11	0 43 41	9°29'57	10♋51	26°40	26°32	0♋ 6	26°55	28°D 5	13°37	13° 5	28° 9	14°R12	15°18	12°18	n.a.	S 11
M12	0 47 37	10°30'38	22°57	28° 7	27°29	0°27	27° 6	28° 5	13°39	13° 6	28° 8	14°12	15°15	12°25	n.a.	M12
T 13	0 51 34	11°31'22	5♌20	29°32	28°26	0°47	27°18	28° 5	13°41	13° 8	28° 7	14° 9	15°12	12°32	n.a.	T 13
W14	0 55 31	12°32'07	18° 2	0♏57	29°22	1° 7	27°30	28° 5	13°43	13° 9	28° 6	14° 5	15° 8	12°38	n.a.	W14
T 15	0 59 27	13°32'54	1♍ 7	2°20	0♐17	1°27	27°42	28° 6	13°45	13°10	28° 5	14° 1	15° 5	12°45	n.a.	T 15
F 16	1 3 24	14°33'43	14°36	3°43	1°12	1°46	27°54	28° 6	13°47	13°12	28° 4	13°56	15° 2	12°52	n.a.	F 16
S 17	1 7 20	15°34'33	28°29	5° 5	2° 6	2° 5	28° 5	28° 7	13°49	13°13	28° 3	13°51	14°59	12°58	n.a.	S 17
S 18	1 11 17	16°35'25	12♎42	6°26	3° 0	2°23	28°18	28° 8	13°52	13°14	28° 2	13°48	14°56	13° 5	n.a.	S 18
M19	1 15 13	17°36'18	27°10	7°46	3°53	2°41	28°30	28° 9	13°54	13°15	28° 1	13°45	14°53	13°11	n.a.	M19
T 20	1 19 10	18°37'12	11♏48	9° 3	4°46	2°59	28°42	28°10	13°56	13°16	28° 0	13°D44	14°49	13°18	n.a.	T 20
W21	1 23 6	19°38'08	26°28	10°20	5°37	3°15	28°54	28°11	13°59	13°18	27°58	13°45	14°46	13°25	n.a.	W21
T 22	1 27 3	20°39'05	11♐ 5	11°34	6°28	3°32	29° 6	28°12	14° 1	13°19	27°57	13°46	14°43	13°31	n.a.	T 22
F 23	1 31 0	21°40'03	25°34	12°46	7°18	3°48	29°19	28°13	14° 4	13°20	27°56	13°48	14°40	13°38	n.a.	F 23
S 24	1 34 56	22°41'02	9♑50	13°55	8° 8	4° 3	29°31	28°14	14° 6	13°21	27°55	13°49	14°37	13°45	n.a.	S 24
S 25	1 38 53	23°42'02	23°53	15° 2	8°56	4°18	29°44	28°16	14° 9	13°22	27°54	13°R49	14°33	13°51	n.a.	S 25
M26	1 42 49	24°43'02	7♒40	16° 5	9°44	4°33	29°57	28°18	14°11	13°23	27°53	13°49	14°30	13°58	n.a.	M26
T 27	1 46 46	25°44'03	21°12	17° 4	10°31	4°46	0♐ 9	28°19	14°14	13°24	27°52	13°47	14°27	14° 5	n.a.	T 27
W28	1 50 42	26°45'05	4♓29	17°59	11°17	5° 0	0°22	28°21	14°17	13°25	27°51	13°45	14°24	14°11	n.a.	W28
T 29	1 54 39	27°46'08	17°32	18°49	12° 2	5°13	0°35	28°23	14°19	13°26	27°50	13°43	14°21	14°18	n.a.	T 29
F 30	1 58 35	28°47'12	0♈21	19°33	12°46	5°25	0°48	28°25	14°22	13°26	27°49	13°40	14°18	14°25	n.a.	F 30
S 31	2 2 32	29♎48'16	12♈58	20♏11	13♐28	5♋36	1♐ 1	28♉27	14♐25	13♑27	27♓48	13♉38	14♉14	14♊31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0n14	13s 6	4s43	5s39	0s59	20s27	3s33	24n37	0n53	19s 9	0n10	22s22	1s34	22s57	0s13	18n12	1n 1	16s 8	16s57	16n26	16n50	24n39			n.a.
F 2	0s10	7 21	4 7	6 21	1 5	20 48	3 36	24 40	0 54	19 12	0 10	22 22	1 33	22 58	0 13	18 11	1 1	16 8	16 56	16 24	16 49	24 40			n.a.
S 3	0 35	1 24	3 20	7 3	1 11	21 8	3 38	24 42	0 56	19 15	0 10	22 22	1 33	22 58	0 13	18 11	1 1	16 9	16 56	16 22	16 48	24 42			n.a.
S 4	0 59	4n30	2 23	7 44	1 18	21 27	3 41	24 44	0 57	19 18	0 10	22 22	1 33	22 58	0 13	18 10	1 1	16 9	16 56	16 20	16 47	24 44			n.a.
M 5	1 23	10 7	1 20	8 24	1 24	21 46	3 43	24 46	0 59	19 20	0 10	22 22	1 33	22 58	0 13	18 10	1 2	16 9	16 56	16 19	16 46	24 46			n.a.
T 6	1 48	15 15	0 15	9 4	1 29	22 5	3 46	24 48	1 1	19 23	0 10	22 22	1 33	22 58	0 13	18 10	1 2	16 10	16 56	16 19	16 45	24 47			n.a.
W 7	2 12	19 44	0n51	9 43	1 35	22 23	3 48	24 50	1 2	19 26	0 9	22 22	1 33	22 59	0 13	18 9	1 2	16 10	16 56	16 19	16 44	24 49			n.a.
T 8	2 36	23 22	1 53	10 22	1 41	22 40	3 50	24 52	1 4	19 29	0 9	22 22	1 33	22 59	0 13	18 9	1 2	16 11	16 56	16 19	16 43	24 51			n.a.
F 9	3 1	25 59	2 50	11 0	1 46	22 57	3 52	24 54	1 6	19 31	0 9	22 22	1 33	22 59	0 13	18 8	1 2	16 11	16 56	16 20	16 42	24 52			n.a.
S 10	3 25	27 28	3 40	11 38	1 51	23 13	3 54	24 56	1 8	19 34	0 9	22 22	1 33	22 59	0 13	18 8	1 2	16 11	16 56	16 20	16 41	24 54			n.a.
S 11	3 49	27 42	4 21	12 14	1 56	23 29	3 56	24 57	1 9	19 37	0 9	22 22	1 33	23 0	0 13	18 8	1 2	16 12	16 56	16 21	16 40	24 56			n.a.
M12	4 13	26 36	4 52	12 50	2 1	23 44	3 57	24 59	1 11	19 40	0 9	22 22	1 33	23 0	0 13	18 7	1 2	16 12	16 56	16 20	16 39	24 57			n.a.
T 13	4 37	24 13	5 9	13 26	2 6	23 59	3 59	25 1	1 13	19 43	0 9	22 22	1 33	23 0	0 13	18 7	1 2	16 12	16 56	16 20	16 38	24 59			n.a.
W14	5 1	20 35	5 12	14 0	2 10	24 13	4 0	25 2	1 15	19 46	0 9	22 22	1 32	23 0	0 13	18 7	1 2	16 13	16 56	16 18	16 37	25 1			n.a.
T 15	5 25	15 53	4 59	14 33	2 14	24 26	4 1	25 4	1 17	19 48	0 8	22 22	1 32	23 1	0 13	18 6	1 2	16 13	16 56	16 17	16 36	25 2			n.a.
F 16	5 49	10 17	4 29	15 6	2 17	24 39	4 2	25 6	1 18	19 51	0 8	22 21	1 32	23 1	0 13	18 6	1 2	16 13	16 55	16 16	16 35	25 4			n.a.
S 17	6 13	4 1	3 43	15 37	2 20	24 51	4 3	25 7	1 20	19 54	0 8	22 21	1 32	23 1	0 13	18 6	1 2	16 14	16 55	16 14	16 34	25 6			n.a.
S 18	6 37	2s36	2 42	16 7	2 23	25 3	4 3	25 9	1 22	19 57	0 8	22 21	1 32	23 1	0 13	18 5	1 2	16 14	16 55	16 13	16 34	25 7			n.a.
M19	7 1	9 13	1 30	16 36	2 26	25 14	4 4	25 11	1 24	20 0	0 8	22 21	1 32	23 2	0 13	18 5	1 2	16 14	16 55	16 12	16 33	25 9			n.a.
T 20	7 24	15 26	0 11	17 3	2 28	25 24	4 4	25 12	1 26	20 3	0 8	22 20	1 32	23 2	0 13	18 5	1 2	16 15	16 55	16 12	16 32	25 11			n.a.
W21	7 48	20 47	1s10	17 30	2 29	25 34	4 4	25 14	1 28	20 6	0 8	22 20	1 32	23 2	0 13	18 4	1 2	16 15	16 55	16 12	16 31	25 12			n.a.
T 22	8 11	24 50	2 25	17 54	2 30	25 43	4 4	25 15	1 30	20 8	0 7	22 20	1 32	23 3	0 13	18 4	1 2	16 15	16 55	16 13	16 30	25 14			n.a.
F 23	8 34	27 14	3 31	18 17	2 30	25 51	4 3	25 17	1 32	20 11	0 7	22 19	1 32	23 3	0 13	18 4	1 2	16 16	16 54	16 13	16 29	25 16			n.a.
S 24	8 57	27 47	4 22	18 38	2 30	25 59	4 3	25 18	1 34	20 14	0 7	22 19	1 32	23 3	0 13	18 4	1 2	16 16	16 54	16 13	16 28	25 17			n.a.
S 25	9 20	26 31	4 57	18 57	2 29	26 6	4 2	25 20	1 36	20 17	0 7	22 19	1 31	23 3	0 13	18 3	1 2	16 16	16 54	16 14	16 27	25 19			n.a.
M26	9 43	23 41	5 14	19 14	2 27	26 13	4 1	25 22	1 38	20 20	0 7	22 18	1 31	23 4	0 13	18 3	1 2	16 16	16 54	16 13	16 26	25 20			n.a.
T 27	10 6	19 35	5 13	19 29	2 24	26 19	4 0	25 23	1 41	20 23	0 7	22 18	1 31	23 4	0 13	18 3	1 2	16 17	16 54	16 13	16 25	25 22			n.a.
W28	10 28	14 35	4 55	19 41	2 20	26 24	3 58	25 25	1 43	20 25	0 7	22 17	1 31	23 4	0 13	18 3	1 2	16 17	16 54	16 12	16 24	25 23			n.a.
T 29	10 50	9 1	4 23	19 51	2 16	26 29	3 56	25 27	1 45	20 28	0 7	22 17	1 31	23 5	0 13	18 2	1 3	16 17	16 53	16 12	16 23	25 25			n.a.
F 30	11 12	3 10	3 37	19 58	2 10	26 33	3 54	25 28	1 47	20 31	0 7	22 16	1 31	23 5	0 13	18 2	1 3	16 17	16 53	16 11	16 22	25 27			n.a.
S 31	11s34	2n43	2s42	20s 1	2s 3	26s36	3s52	25n30	1n49	20s34	0n 6	22s16	1s31	23s 5	0s13	18n 2	1n 3	16s17	16s53	16n10	16n21	25n28			n.a.

Julian Day Number = 1406120.5, Delta T = 06h22m13s
Ecliptic obliquity = 23°48'02, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°59'40, Lahiri = -15°52'40 Julian Calendar 1 Oct. 864 BCE == Greg. Calendar 23 Sept. 864 BCE

The year -863 astronomical counting style corresponds to year 864 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 864 BCE
geocentric

NOVEMBER 864 BCE (-863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 6 29	0♏49'22	25♈22	20♏41	14♐10	5♋47	1♐13	28♉29	14♐27	13♑28	27°R48	13°R37	14♉11	14♊38	n.a.	S 1
M 2	2 10 25	1°50'28	7♉35	21° 4	14°51	5°58	1°27	28°32	14°30	13°29	27♓47	13♉36	14° 8	14°45	n.a.	M 2
T 3	2 14 22	2°51'35	19°39	21°17	15°30	6° 8	1°40	28°34	14°33	13°30	27°46	13°D36	14° 5	14°51	n.a.	T 3
W 4	2 18 18	3°52'43	1♊35	21°R21	16° 8	6°17	1°53	28°37	14°36	13°30	27°45	13°37	14° 2	14°58	n.a.	W 4
T 5	2 22 15	4°53'52	13°26	21°14	16°45	6°25	2° 6	28°39	14°39	13°31	27°44	13°38	13°58	15° 5	n.a.	T 5
F 6	2 26 11	5°55'02	25°14	20°56	17°20	6°33	2°19	28°42	14°42	13°32	27°43	13°39	13°55	15°11	n.a.	F 6
S 7	2 30 8	6°56'13	7♋ 3	20°26	17°55	6°40	2°32	28°45	14°45	13°32	27°42	13°39	13°52	15°18	n.a.	S 7
S 8	2 34 4	7°57'25	18°58	19°45	18°27	6°47	2°46	28°48	14°48	13°33	27°41	13°40	13°49	15°25	n.a.	S 8
M 9	2 38 1	8°58'38	1♌ 2	18°53	18°58	6°53	2°59	28°51	14°51	13°33	27°41	13°40	13°46	15°31	n.a.	M 9
T 10	2 41 58	9°59'51	13°21	17°51	19°28	6°58	3°13	28°54	14°54	13°34	27°40	13°R40	13°43	15°38	n.a.	T 10
W11	2 45 54	11° 1'06	25°58	16°40	19°56	7° 2	3°26	28°57	14°57	13°34	27°39	13°40	13°39	15°45	n.a.	W11
T 12	2 49 51	12° 2'21	8♍57	15°23	20°22	7° 6	3°39	29° 1	15° 0	13°35	27°38	13°40	13°36	15°51	n.a.	T 12
F 13	2 53 47	13° 3'37	22°23	14° 2	20°46	7° 9	3°53	29° 4	15° 3	13°35	27°37	13°40	13°33	15°58	n.a.	F 13
S 14	2 57 44	14° 4'53	6♎15	12°39	21° 9	7°11	4° 7	29° 7	15° 6	13°35	27°37	13°D40	13°30	16° 5	n.a.	S 14
S 15	3 1 40	15° 6'10	20°33	11°18	21°30	7°13	4°20	29°11	15° 9	13°36	27°36	13°40	13°27	16°11	n.a.	S 15
M16	3 5 37	16° 7'28	5♏14	10° 1	21°48	7°R13	4°34	29°15	15°13	13°36	27°35	13°40	13°24	16°18	n.a.	M16
T 17	3 9 34	17° 8'46	20°10	8°50	22° 5	7°13	4°48	29°19	15°16	13°36	27°34	13°R40	13°20	16°25	n.a.	T 17
W18	3 13 30	18°10'04	5♐15	7°48	22°20	7°13	5° 1	29°22	15°19	13°36	27°34	13°40	13°17	16°31	n.a.	W18
T 19	3 17 27	19°11'23	20°18	6°55	22°32	7°11	5°15	29°26	15°22	13°37	27°33	13°39	13°14	16°38	n.a.	T 19
F 20	3 21 23	20°12'42	5♑12	6°12	22°42	7° 8	5°29	29°30	15°26	13°37	27°33	13°39	13°11	16°45	n.a.	F 20
S 21	3 25 20	21°14'00	19°49	5°40	22°50	7° 5	5°43	29°35	15°29	13°37	27°32	13°38	13° 8	16°51	n.a.	S 21
S 22	3 29 16	22°15'19	4♒ 4	5°19	22°56	7° 1	5°56	29°39	15°32	13°37	27°31	13°37	13° 4	16°58	n.a.	S 22
M23	3 33 13	23°16'37	17°57	5° 8	22°59	6°56	6°10	29°43	15°36	13°37	27°31	13°D37	13° 1	17° 5	n.a.	M23
T 24	3 37 9	24°17'54	1♓26	5°D 6	23°R 0	6°51	6°24	29°48	15°39	13°R37	27°30	13°37	12°58	17°11	n.a.	T 24
W25	3 41 6	25°19'12	14°33	5°14	22°58	6°44	6°38	29°52	15°42	13°37	27°30	13°37	12°55	17°18	n.a.	W25
T 26	3 45 3	26°20'29	27°22	5°30	22°54	6°37	6°52	29°57	15°46	13°37	27°29	13°38	12°52	17°25	n.a.	T 26
F 27	3 48 59	27°21'46	9♈54	5°54	22°47	6°29	7° 6	0♒ 1	15°49	13°37	27°29	13°40	12°49	17°32	n.a.	F 27
S 28	3 52 56	28°23'02	22°13	6°24	22°38	6°20	7°20	0° 6	15°53	13°37	27°28	13°41	12°45	17°38	n.a.	S 28
S 29	3 56 52	29°24'18	4♉21	7° 1	22°26	6°10	7°34	0°11	15°56	13°37	27°28	13°42	12°42	17°45	n.a.	S 29
M30	4 0 49	0♐25'34	16♉22	7♏44	22♐12	5♋59	7♐48	0♒16	15♐59	13♑36	27♓27	13°R42	12♉39	17♊52	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s56	8n25	1s39	20s 2	1s54	26s39	3s50	25n32	1n52	20s37	0n 6	22s15	1s31	23s 6	0s13	18n 2	1n 3	16s18	16s53	16n10	16n20	25n30		n.a.
M 2	12 18	13 44	0 33	19 58	1 45	26 41	3 47	25 34	1 54	20 40	0 6	22 15	1 31	23 6	0 13	18 2	1 3	16 18	16 53	16 10	16 19	25 31		n.a.
T 3	12 39	18 27	0n33	19 51	1 33	26 42	3 44	25 36	1 56	20 42	0 6	22 14	1 31	23 6	0 13	18 1	1 3	16 18	16 52	16 10	16 18	25 33		n.a.
W 4	13 0	22 23	1 38	19 40	1 21	26 43	3 40	25 37	1 59	20 45	0 6	22 14	1 31	23 7	0 13	18 1	1 3	16 18	16 52	16 10	16 17	25 34		n.a.
T 5	13 21	25 22	2 38	19 24	1 6	26 43	3 36	25 39	2 1	20 48	0 6	22 13	1 30	23 7	0 13	18 1	1 3	16 18	16 52	16 10	16 16	25 36		n.a.
F 6	13 42	27 14	3 31	19 4	0 51	26 42	3 32	25 41	2 3	20 51	0 6	22 12	1 30	23 7	0 13	18 1	1 3	16 18	16 52	16 10	16 15	25 37		n.a.
S 7	14 2	27 51	4 15	18 40	0 34	26 41	3 28	25 43	2 6	20 54	0 6	22 12	1 30	23 8	0 13	18 1	1 3	16 19	16 51	16 11	16 14	25 39		n.a.
S 8	14 22	27 12	4 49	18 11	0 15	26 40	3 23	25 46	2 8	20 56	0 5	22 11	1 30	23 8	0 13	18 1	1 3	16 19	16 51	16 11	16 13	25 40		n.a.
M 9	14 42	25 16	5 10	17 38	0n 4	26 37	3 18	25 48	2 11	20 59	0 5	22 10	1 30	23 8	0 13	18 1	1 3	16 19	16 51	16 11	16 12	25 42		n.a.
T 10	15 2	22 8	5 18	17 1	0 24	26 34	3 12	25 50	2 13	21 2	0 5	22 9	1 30	23 9	0 13	18 1	1 3	16 19	16 51	16 11	16 12	25 43		n.a.
W11	15 21	17 54	5 10	16 21	0 45	26 31	3 7	25 52	2 16	21 4	0 5	22 9	1 30	23 9	0 13	18 0	1 3	16 19	16 50	16 11	16 11	25 45		n.a.
T 12	15 41	12 45	4 47	15 39	1 5	26 27	3 0	25 54	2 18	21 7	0 5	22 8	1 30	23 9	0 13	18 0	1 3	16 19	16 50	16 11	16 10	25 46		n.a.
F 13	16 0	6 51	4 8	14 56	1 25	26 22	2 54	25 57	2 21	21 10	0 5	22 7	1 30	23 10	0 13	18 0	1 3	16 19	16 50	16 11	16 9	25 48		n.a.
S 14	16 18	0 26	3 13	14 14	1 43	26 16	2 47	25 59	2 23	21 13	0 5	22 6	1 30	23 10	0 13	18 0	1 3	16 19	16 50	16 11	16 8	25 49		n.a.
S 15	16 37	6s13	2 5	13 32	2 0	26 10	2 39	26 2	2 26	21 15	0 5	22 5	1 30	23 11	0 13	18 0	1 3	16 19	16 49	16 11	16 7	25 51		n.a.
M16	16 55	12 44	0 47	12 54	2 15	26 4	2 32	26 4	2 29	21 18	0 5	22 5	1 30	23 11	0 13	18 0	1 3	16 19	16 49	16 11	16 6	25 52		n.a.
T 17	17 12	18 38	0s36	12 19	2 28	25 57	2 23	26 7	2 31	21 21	0 4	22 4	1 30	23 11	0 13	18 0	1 3	16 19	16 49	16 11	16 5	25 54		n.a.
W18	17 30	23 25	1 57	11 49	2 39	25 49	2 15	26 10	2 34	21 23	0 4	22 3	1 29	23 12	0 13	18 0	1 3	16 19	16 49	16 11	16 4	25 55		n.a.
T 19	17 47	26 36	3 10	11 24	2 47	25 40	2 5	26 12	2 37	21 26	0 4	22 2	1 29	23 12	0 13	18 0	1 4	16 19	16 48	16 11	16 3	25 56		n.a.
F 20	18 4	27 50	4 9	11 4	2 53	25 31	1 56	26 15	2 39	21 28	0 4	22 1	1 29	23 12	0 13	18 0	1 4	16 19	16 48	16 10	16 2	25 58		n.a.
S 21	18 20	27 6	4 50	10 49	2 58	25 22	1 46	26 18	2 42	21 31	0 4	22 0	1 29	23 13	0 13	18 0	1 4	16 19	16 48	16 10	16 1	25 59		n.a.
S 22	18 37	24 35	5 13	10 40	3 0	25 12	1 35	26 21	2 45	21 34	0 4	21 59	1 29	23 13	0 13	18 0	1 4	16 19	16 47	16 10	16 0	26 1		n.a.
M23	18 52	20 41	5 16	10 36	3 0	25 1	1 24	26 24	2 47	21 36	0 4	21 58	1 29	23 13	0 13	18 0	1 4	16 19	16 47	16 10	15 59	26 2		n.a.
T 24	19 8	15 49	5 2	10 36	2 59	24 50	1 13	26 27	2 50	21 39	0 4	21 57	1 29	23 14	0 13	18 0	1 4	16 19	16 47	16 10	15 58	26 3		n.a.
W25	19 23	10 21	4 32	10 41	2 57	24 38	1 1	26 30	2 53	21 41	0 4	21 56	1 29	23 14	0 13	18 0	1 4	16 19	16 46	16 10	15 57	26 5		n.a.
T 26	19 38	4 34	3 50	10 50	2 53	24 25	0 49	26 33	2 55	21 44	0 3	21 55	1 29	23 15	0 13	18 0	1 4	16 19	16 46	16 10	15 56	26 6		n.a.
F 27	19 52	1n17	2 57	11 2	2 49	24 12	0 36	26 36	2 58	21 46	0 3	21 54	1 29	23 15	0 13	18 0	1 4	16 19	16 46	16 11	15 55	26 8		n.a.
S 28	20 6	6 59	1 56	11 17	2 44	23 58	0 23	26 39	3 1	21 49	0 3	21 53	1 29	23 15	0 13	18 0	1 4	16 19	16 45	16 11	15 54	26 9		n.a.
S 29	20 20	12 21	0 52	11 35	2 38	23 44	0 9	26 42	3 3	21 51	0 3	21 52	1 29	23 16	0 13	18 1	1 4	16 19	16 45	16 11	15 53	26 10		n.a.
M30	20s33	17n13	0n15	11s54	2n32	23s29	0n 5	26n46	3n 6	21s53	0n 3	21s50	1s29	23s16	0s13	18n 1	1n 4	16s19	16s45	16n11	15n52	26n12		n.a.

Julian Day Number = 1406151.5, Delta T = 06h22m12s
Ecliptic obliquity = 23°48'02, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°59'36, Lahiri = -15°52'36 Julian Calendar 1 Nov. 864 BCE == Greg. Calendar 24 Oct. 864 BCE

The year -863 astronomical counting style corresponds to year 864 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 864 BCE
geocentric

DECEMBER 864 BCE (-863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 4 45	1♐26'49	28♉17	8♏31	21°R55	5°R48	8♐ 2	0♒21	16♐ 3	13°R36	27°R27	13°R41	12♉36	17♊58	n.a.	T 1
W 2	4 8 42	2°28'04	10♊ 8	9°23	21♐36	5♋36	8°16	0°26	16° 6	13♎36	27♓26	13♉40	12°33	18° 5	n.a.	W 2
T 3	4 12 39	3°29'19	21°58	10°18	21°14	5°23	8°30	0°31	16°10	13°36	27°26	13°37	12°30	18°12	n.a.	T 3
F 4	4 16 35	4°30'34	3♋48	11°17	20°51	5° 9	8°44	0°36	16°13	13°35	27°26	13°34	12°26	18°18	n.a.	F 4
S 5	4 20 32	5°31'48	15°40	12°20	20°25	4°55	8°58	0°41	16°17	13°35	27°25	13°30	12°23	18°25	n.a.	S 5
S 6	4 24 28	6°33'02	27°37	13°25	19°57	4°40	9°12	0°46	16°20	13°34	27°25	13°26	12°20	18°32	n.a.	S 6
M 7	4 28 25	7°34'16	9♌42	14°33	19°27	4°24	9°26	0°52	16°24	13°34	27°25	13°23	12°17	18°38	n.a.	M 7
T 8	4 32 21	8°35'30	21°59	15°42	18°55	4° 7	9°40	0°57	16°27	13°34	27°24	13°20	12°14	18°45	n.a.	T 8
W 9	4 36 18	9°36'43	4♍32	16°54	18°22	3°50	9°54	1° 3	16°31	13°33	27°24	13°D19	12°10	18°52	n.a.	W 9
T 10	4 40 14	10°37'55	17°24	18° 8	17°48	3°32	10° 8	1° 8	16°34	13°33	27°24	13°19	12° 7	18°58	n.a.	T 10
F 11	4 44 11	11°39'08	0♎39	19°24	17°13	3°13	10°22	1°14	16°38	13°32	27°24	13°20	12° 4	19° 5	n.a.	F 11
S 12	4 48 8	12°40'20	14°20	20°41	16°37	2°54	10°36	1°20	16°42	13°31	27°23	13°22	12° 1	19°12	n.a.	S 12
S 13	4 52 4	13°41'31	28°29	21°59	16° 0	2°34	10°50	1°26	16°45	13°31	27°23	13°23	11°58	19°18	n.a.	S 13
M14	4 56 1	14°42'42	13♏ 3	23°19	15°23	2°13	11° 4	1°31	16°49	13°30	27°23	13°R24	11°55	19°25	n.a.	M14
T 15	4 59 57	15°43'53	28° 0	24°39	14°46	1°52	11°18	1°37	16°52	13°29	27°23	13°23	11°51	19°32	n.a.	T 15
W16	5 3 54	16°45'03	13♐12	26° 1	14°10	1°31	11°33	1°43	16°56	13°29	27°23	13°21	11°48	19°38	n.a.	W16
T 17	5 7 50	17°46'12	28°29	27°24	13°33	1° 9	11°47	1°49	16°59	13°28	27°23	13°17	11°45	19°45	n.a.	T 17
F 18	5 11 47	18°47'20	13♑42	28°48	12°58	0°47	12° 1	1°56	17° 3	13°27	27°23	13°11	11°42	19°52	n.a.	F 18
S 19	5 15 44	19°48'27	28°38	0♐13	12°23	0°24	12°15	2° 2	17° 6	13°26	27°23	13° 6	11°39	19°58	n.a.	S 19
S 20	5 19 40	20°49'32	13♒12	1°39	11°50	0° 1	12°29	2° 8	17°10	13°26	27°D23	13° 0	11°36	20° 5	n.a.	S 20
M21	5 23 37	21°50'36	27°18	3° 5	11°18	29♊37	12°43	2°14	17°14	13°25	27°23	12°56	11°32	20°12	n.a.	M21
T 22	5 27 33	22°51'39	10♓55	4°32	10°47	29°14	12°57	2°20	17°17	13°24	27°23	12°54	11°29	20°18	n.a.	T 22
W23	5 31 30	23°52'41	24° 4	6° 0	10°18	28°50	13°11	2°27	17°21	13°23	27°23	12°D53	11°26	20°25	n.a.	W23
T 24	5 35 26	24°53'41	6♈50	7°29	9°51	28°26	13°24	2°33	17°24	13°22	27°23	12°54	11°23	20°32	n.a.	T 24
F 25	5 39 23	25°54'39	19°15	8°59	9°27	28° 2	13°38	2°40	17°28	13°21	27°23	12°55	11°20	20°38	n.a.	F 25
S 26	5 43 19	26°55'37	1♉25	10°29	9° 4	27°38	13°52	2°46	17°31	13°20	27°23	12°57	11°16	20°45	n.a.	S 26
S 27	5 47 16	27°56'32	13°24	12° 0	8°44	27°14	14° 6	2°53	17°35	13°19	27°23	12°R57	11°13	20°52	n.a.	S 27
M28	5 51 13	28°57'27	25°17	13°32	8°26	26°50	14°20	2°59	17°38	13°18	27°23	12°56	11°10	20°58	n.a.	M28
T 29	5 55 9	29°58'19	7♊ 6	15° 5	8°10	26°26	14°34	3° 6	17°42	13°17	27°24	12°53	11° 7	21° 5	n.a.	T 29
W30	5 59 6	0♑59'11	18°55	16°38	7°57	26° 3	14°48	3°13	17°45	13°16	27°24	12°48	11° 4	21°12	n.a.	W30
T 31	6 3 2	2♑ 0'01	0♋45	18♐12	7♐46	25♊39	15♐ 1	3♒20	17♐49	13♎15	27♓24	12♉40	11♉ 1	21♊18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20s46	21n22	1n20	12s16	2n25	23s14	0n19	26n49	3n 9	21s56	0n 3	21s49	1s29	23s16	0s13	18n 1	1n 4	16s18	16s44	16n11	15n51	26n13			n.a.
W 2	20 58	24 38	2 21	12 40	2 18	22 58	0 33	26 52	3 11	21 58	0 3	21 48	1 28	23 17	0 13	18 1	1 4	16 18	16 44	16 11	15 50	26 14			n.a.
T 3	21 10	26 49	3 16	13 5	2 10	22 42	0 48	26 55	3 14	22 1	0 3	21 47	1 28	23 17	0 13	18 1	1 4	16 18	16 44	16 10	15 49	26 16			n.a.
F 4	21 22	27 47	4 2	13 31	2 2	22 26	1 3	26 58	3 17	22 3	0 3	21 46	1 28	23 18	0 13	18 1	1 4	16 18	16 43	16 9	15 48	26 17			n.a.
S 5	21 33	27 28	4 38	13 58	1 54	22 8	1 19	27 1	3 19	22 5	0 2	21 45	1 28	23 18	0 13	18 1	1 4	16 18	16 43	16 8	15 47	26 18			n.a.
S 6	21 44	25 53	5 2	14 25	1 46	21 51	1 34	27 5	3 22	22 8	0 2	21 43	1 28	23 18	0 13	18 1	1 4	16 18	16 43	16 6	15 46	26 20			n.a.
M 7	21 54	23 7	5 14	14 53	1 38	21 33	1 50	27 8	3 24	22 10	0 2	21 42	1 28	23 19	0 13	18 2	1 4	16 17	16 42	16 5	15 45	26 21			n.a.
T 8	22 4	19 16	5 11	15 22	1 29	21 15	2 5	27 11	3 27	22 12	0 2	21 41	1 28	23 19	0 13	18 2	1 4	16 17	16 42	16 5	15 44	26 22			n.a.
W 9	22 14	14 32	4 53	15 51	1 21	20 57	2 21	27 14	3 29	22 14	0 2	21 40	1 28	23 19	0 13	18 2	1 4	16 17	16 42	16 4	15 43	26 24			n.a.
T 10	22 23	9 2	4 21	16 20	1 13	20 39	2 36	27 17	3 31	22 16	0 2	21 38	1 28	23 20	0 13	18 2	1 4	16 17	16 41	16 4	15 42	26 25			n.a.
F 11	22 31	2 59	3 33	16 48	1 4	20 20	2 51	27 19	3 34	22 19	0 2	21 37	1 28	23 20	0 13	18 2	1 5	16 17	16 41	16 5	15 41	26 26			n.a.
S 12	22 39	3s24	2 33	17 17	0 56	20 2	3 6	27 22	3 36	22 21	0 2	21 36	1 28	23 20	0 13	18 3	1 5	16 16	16 41	16 5	15 40	26 27			n.a.
S 13	22 47	9 50	1 21	17 46	0 48	19 44	3 21	27 25	3 38	22 23	0 2	21 34	1 28	23 21	0 13	18 3	1 5	16 16	16 40	16 6	15 39	26 29			n.a.
M14	22 55	15 58	0 2	18 14	0 40	19 25	3 35	27 27	3 40	22 25	0 1	21 33	1 28	23 21	0 13	18 3	1 5	16 16	16 40	16 6	15 38	26 30			n.a.
T 15	23 1	21 18	1s19	18 42	0 32	19 8	3 49	27 30	3 43	22 27	0 1	21 31	1 28	23 22	0 13	18 3	1 5	16 15	16 40	16 6	15 37	26 31			n.a.
W16	23 8	25 18	2 36	19 10	0 24	18 50	4 2	27 32	3 45	22 29	0 1	21 30	1 28	23 22	0 13	18 4	1 5	16 15	16 39	16 5	15 36	26 32			n.a.
T 17	23 14	27 29	3 41	19 37	0 16	18 33	4 15	27 34	3 46	22 31	0 1	21 29	1 28	23 22	0 13	18 4	1 5	16 15	16 39	16 4	15 35	26 34			n.a.
F 18	23 19	27 35	4 31	20 4	0 8	18 17	4 27	27 36	3 48	22 33	0 1	21 27	1 28	23 23	0 13	18 4	1 5	16 15	16 39	16 2	15 34	26 35			n.a.
S 19	23 24	25 39	5 1	20 30	0 0	18 1	4 39	27 38	3 50	22 35	0 1	21 26	1 28	23 23	0 13	18 4	1 5	16 14	16 38	16 0	15 33	26 36			n.a.
S 20	23 29	22 4	5 11	20 55	0s 7	17 45	4 50	27 40	3 52	22 37	0 1	21 24	1 28	23 23	0 13	18 5	1 5	16 14	16 38	15 59	15 32	26 37			n.a.
M21	23 33	17 18	5 1	21 20	0 15	17 31	5 0	27 41	3 53	22 39	0 1	21 23	1 28	23 24	0 13	18 5	1 5	16 14	16 37	15 57	15 31	26 39			n.a.
T 22	23 36	11 48	4 35	21 43	0 22	17 17	5 10	27 43	3 55	22 41	0 1	21 21	1 28	23 24	0 13	18 5	1 5	16 13	16 37	15 57	15 30	26 40			n.a.
W23	23 39	5 58	3 54	22 6	0 29	17 4	5 19	27 44	3 56	22 43	0 0	21 20	1 28	23 24	0 13	18 6	1 5	16 13	16 37	15 56	15 29	26 41			n.a.
T 24	23 42	0 3	3 4	22 28	0 36	16 52	5 27	27 45	3 58	22 45	0 0	21 18	1 28	23 25	0 13	18 6	1 5	16 13	16 36	15 57	15 28	26 42			n.a.
F 25	23 44	5n43	2 5	22 50	0 42	16 41	5 35	27 46	3 59	22 47	0 0	21 17	1 28	23 25	0 13	18 6	1 5	16 12	16 36	15 57	15 27	26 43			n.a.
S 26	23 46	11 10	1 2	23 10	0 49	16 31	5 41	27 47	4 0	22 48	0 0	21 15	1 28	23 25	0 13	18 7	1 5	16 12	16 36	15 58	15 26	26 44			n.a.
S 27	23 47	16 8	0n 2	23 29	0 55	16 22	5 47	27 47	4 1	22 50	0 0	21 14	1 28	23 26	0 13	18 7	1 5	16 11	16 35	15 58	15 25	26 46			n.a.
M28	23 48	20 27	1 6	23 47	1 1	16 14	5 53	27 48	4 2	22 52	0s 0	21 12	1 28	23 26	0 13	18 7	1 5	16 11	16 35	15 57	15 24	26 47			n.a.
T 29	23 48	23 54	2 7	24 3	1 7	16 7	5 57	27 48	4 3	22 54	0 0	21 11	1 27	23 26	0 13	18 8	1 5	16 11	16 35	15 56	15 23	26 48			n.a.
W30	23 48	26 21	3 2	24 19	1 12	16 1	6 1	27 48	4 4	22 55	0 0	21 9	1 27	23 27	0 13	18 8	1 5	16 10	16 34	15 55	15 22	26 49			n.a.
T 31	23s47	27n36	3n48	24s33	1s18	15s56	6n 5	27n48	4n 4	22s57	0s 0	21s 7	1s27	23s27	0s13	18n 8	1n 5	16s10	16s34	15n52	15n21	26n50			n.a.

Julian Day Number = 1406181.5, Delta T = 06h22m10s
Ecliptic obliquity = 23°48'01, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°59'32, Lahiri = -15°52'32 Julian Calendar 1 Dec. 864 BCE == Greg. Calendar 23 Nov. 864 BCE

The year -863 astronomical counting style corresponds to year 864 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 863 BCE
geocentric

JANUARY 863 BCE (-862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 6 59	3♉ 0'50	12♋39	19♐47	7°R38	25°R16	15♐15	3♒26	17♐52	13°R13	27♓24	12°R31	10♉57	21♊25	n.a.	F 1
S 2	6 10 55	4° 1'37	24°38	21°22	7♐33	24♊52	15°29	3°33	17°56	13♌12	27°25	12♉20	10°54	21°32	n.a.	S 2
S 3	6 14 52	5° 2'23	6♌43	22°58	7°29	24°30	15°43	3°40	17°59	13°11	27°25	12°10	10°51	21°39	n.a.	S 3
M 4	6 18 49	6° 3'08	18°56	24°35	7°D29	24° 7	15°56	3°47	18° 2	13°10	27°25	12° 1	10°48	21°45	n.a.	M 4
T 5	6 22 45	7° 3'51	1♍18	26°13	7°31	23°45	16°10	3°54	18° 6	13° 9	27°26	11°53	10°45	21°52	n.a.	T 5
W 6	6 26 42	8° 4'32	13°53	27°52	7°35	23°23	16°24	4° 1	18° 9	13° 7	27°26	11°47	10°42	21°59	n.a.	W 6
T 7	6 30 38	9° 5'13	26°44	29°31	7°41	23° 2	16°37	4° 8	18°13	13° 6	27°26	11°45	10°38	22° 5	n.a.	T 7
F 8	6 34 35	10° 5'52	9♎52	1♉12	7°50	22°41	16°51	4°15	18°16	13° 5	27°27	11°D44	10°35	22°12	n.a.	F 8
S 9	6 38 31	11° 6'30	23°22	2°53	8° 1	22°21	17° 4	4°22	18°19	13° 3	27°27	11°44	10°32	22°19	n.a.	S 9
S 10	6 42 28	12° 7'07	7♏16	4°35	8°15	22° 2	17°18	4°29	18°23	13° 2	27°28	11°R45	10°29	22°25	n.a.	S 10
M11	6 46 24	13° 7'42	21°35	6°18	8°30	21°43	17°31	4°36	18°26	13° 1	27°28	11°45	10°26	22°32	n.a.	M11
T 12	6 50 21	14° 8'16	6♐16	8° 2	8°47	21°24	17°44	4°43	18°29	12°59	27°28	11°42	10°22	22°39	n.a.	T 12
W13	6 54 18	15° 8'48	21°17	9°46	9° 7	21° 6	17°58	4°51	18°33	12°58	27°29	11°37	10°19	22°45	n.a.	W13
T 14	6 58 14	16° 9'19	6♉28	11°32	9°28	20°49	18°11	4°58	18°36	12°56	27°30	11°30	10°16	22°52	n.a.	T 14
F 15	7 2 11	17° 9'48	21°40	13°19	9°51	20°33	18°24	5° 5	18°39	12°55	27°30	11°20	10°13	22°59	n.a.	F 15
S 16	7 6 7	18°10'15	6♒42	15° 6	10°16	20°17	18°37	5°12	18°42	12°53	27°31	11°10	10°10	23° 5	n.a.	S 16
S 17	7 10 4	19°10'40	21°25	16°55	10°42	20° 2	18°51	5°20	18°45	12°52	27°31	10°59	10° 7	23°12	n.a.	S 17
M18	7 14 0	20°11'03	5♓41	18°44	11°11	19°48	19° 4	5°27	18°49	12°50	27°32	10°51	10° 3	23°19	n.a.	M18
T 19	7 17 57	21°11'24	19°28	20°34	11°40	19°34	19°17	5°34	18°52	12°49	27°32	10°44	10° 0	23°25	n.a.	T 19
W20	7 21 53	22°11'43	2♈45	22°25	12°12	19°22	19°30	5°42	18°55	12°47	27°33	10°40	9°57	23°32	n.a.	W20
T 21	7 25 50	23°12'00	15°35	24°17	12°44	19°10	19°42	5°49	18°58	12°46	27°34	10°39	9°54	23°39	n.a.	T 21
F 22	7 29 47	24°12'14	28° 2	26°10	13°18	18°58	19°55	5°56	19° 1	12°44	27°34	10°D39	9°51	23°45	n.a.	F 22
S 23	7 33 43	25°12'27	10♉11	28° 4	13°54	18°48	20° 8	6° 4	19° 4	12°43	27°35	10°R39	9°48	23°52	n.a.	S 23
S 24	7 37 40	26°12'37	22° 8	29°58	14°31	18°39	20°21	6°11	19° 7	12°41	27°36	10°38	9°44	23°59	n.a.	S 24
M25	7 41 36	27°12'45	3♊58	1♒53	15° 9	18°30	20°34	6°19	19°10	12°40	27°37	10°36	9°41	24° 6	n.a.	M25
T 26	7 45 33	28°12'50	15°46	3°48	15°48	18°22	20°46	6°26	19°13	12°38	27°37	10°31	9°38	24°12	n.a.	T 26
W27	7 49 29	29°12'54	27°35	5°43	16°28	18°15	20°59	6°33	19°16	12°36	27°38	10°23	9°35	24°19	n.a.	W27
T 28	7 53 26	0♒12'55	9♋29	7°39	17°10	18° 8	21°11	6°41	19°19	12°35	27°39	10°13	9°32	24°26	n.a.	T 28
F 29	7 57 22	1°12'55	21°29	9°35	17°52	18° 3	21°24	6°48	19°22	12°33	27°40	10° 0	9°28	24°32	n.a.	F 29
S 30	8 1 19	2°12'52	3♌37	11°31	18°36	17°58	21°36	6°56	19°25	12°32	27°41	9°46	9°25	24°39	n.a.	S 30
S 31	8 5 16	3♒12'47	15♌54	13♒26	19♐20	17♊54	21♐48	7♒ 3	19♐27	12♌30	27♓42	9♉32	9♉22	24♊46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s46	27n36	4n26	24s47	1s23	15s52	6n 7	27n48	4n 5	22s59	0s 1	21s 6	1s27	23s27	0s13	18n 9	1n 5	16s 9	16s33	15n50	15n20	26n51		n.a.	F 1
S 2	23 44	26 18	4 51	24 58	1 28	15 49	6 10	27 47	4 5	23 0	0 1	21 4	1 27	23 28	0 13	18 9	1 5	16 9	16 33	15 46	15 19	26 52		n.a.	S 2
S 3	23 42	23 46	5 4	25 9	1 32	15 47	6 11	27 47	4 6	23 2	0 1	21 2	1 27	23 28	0 13	18 9	1 5	16 9	16 33	15 43	15 18	26 54		n.a.	S 3
M 4	23 40	20 10	5 3	25 18	1 36	15 46	6 12	27 46	4 6	23 4	0 1	21 1	1 27	23 28	0 13	18 10	1 5	16 8	16 32	15 40	15 17	26 55		n.a.	M 4
T 5	23 37	15 39	4 48	25 25	1 40	15 46	6 13	27 45	4 6	23 5	0 1	20 59	1 27	23 29	0 13	18 10	1 6	16 8	16 32	15 38	15 16	26 56		n.a.	T 5
W 6	23 33	10 24	4 19	25 31	1 44	15 46	6 13	27 44	4 6	23 7	0 1	20 57	1 27	23 29	0 13	18 11	1 6	16 7	16 32	15 36	15 15	26 57		n.a.	W 6
T 7	23 29	4 38	3 37	25 35	1 47	15 48	6 12	27 43	4 6	23 8	0 1	20 56	1 27	23 29	0 13	18 11	1 6	16 7	16 31	15 35	15 14	26 58		n.a.	T 7
F 8	23 25	1s30	2 42	25 38	1 50	15 50	6 12	27 42	4 6	23 10	0 1	20 54	1 27	23 30	0 13	18 11	1 6	16 6	16 31	15 35	15 13	26 59		n.a.	F 8
S 9	23 20	7 43	1 37	25 39	1 53	15 53	6 10	27 40	4 6	23 11	0 1	20 52	1 27	23 30	0 13	18 12	1 6	16 6	16 31	15 35	15 12	27 0		n.a.	S 9
S 10	23 14	13 46	0 24	25 38	1 55	15 57	6 9	27 39	4 6	23 12	0 2	20 51	1 27	23 30	0 13	18 12	1 6	16 5	16 30	15 35	15 11	27 1		n.a.	S 10
M11	23 8	19 16	0s52	25 36	1 57	16 1	6 7	27 37	4 5	23 14	0 2	20 49	1 27	23 31	0 13	18 13	1 6	16 5	16 30	15 35	15 10	27 2		n.a.	M11
T 12	23 2	23 46	2 7	25 32	1 59	16 6	6 4	27 35	4 5	23 15	0 2	20 47	1 27	23 31	0 13	18 13	1 6	16 4	16 30	15 34	15 9	27 3		n.a.	T 12
W13	22 56	26 44	3 14	25 26	2 0	16 11	6 2	27 34	4 4	23 17	0 2	20 45	1 28	23 31	0 13	18 14	1 6	16 4	16 29	15 33	15 8	27 4		n.a.	W13
T 14	22 48	27 47	4 9	25 18	2 1	16 17	5 59	27 32	4 4	23 18	0 2	20 44	1 28	23 32	0 13	18 14	1 6	16 3	16 29	15 31	15 7	27 5		n.a.	T 14
F 15	22 41	26 43	4 45	25 8	2 1	16 24	5 56	27 30	4 3	23 19	0 2	20 42	1 28	23 32	0 13	18 14	1 6	16 3	16 29	15 27	15 6	27 6		n.a.	F 15
S 16	22 33	23 44	5 2	24 56	2 1	16 31	5 52	27 28	4 2	23 20	0 2	20 40	1 28	23 32	0 14	18 15	1 6	16 2	16 28	15 24	15 5	27 7		n.a.	S 16
S 17	22 24	19 16	4 58	24 42	2 0	16 38	5 49	27 26	4 1	23 22	0 2	20 38	1 28	23 32	0 14	18 15	1 6	16 2	16 28	15 21	15 4	27 8		n.a.	S 17
M18	22 15	13 49	4 35	24 26	1 59	16 46	5 45	27 24	4 1	23 23	0 2	20 36	1 28	23 33	0 14	18 16	1 6	16 1	16 28	15 18	15 3	27 9		n.a.	M18
T 19	22 6	7 51	3 57	24 8	1 57	16 54	5 41	27 22	4 0	23 24	0 3	20 35	1 28	23 33	0 14	18 16	1 6	16 0	16 27	15 16	15 2	27 10		n.a.	T 19
W20	21 56	1 44	3 7	23 48	1 55	17 2	5 37	27 20	3 59	23 25	0 3	20 33	1 28	23 33	0 14	18 17	1 6	16 0	16 27	15 15	15 1	27 11		n.a.	W20
T 21	21 46	4n15	2 9	23 25	1 52	17 11	5 32	27 18	3 58	23 26	0 3	20 31	1 28	23 34	0 14	18 17	1 6	15 59	16 27	15 14	15 0	27 12		n.a.	T 21
F 22	21 36	9 54	1 7	23 1	1 49	17 19	5 27	27 16	3 57	23 28	0 3	20 29	1 28	23 34	0 14	18 18	1 6	15 59	16 26	15 14	14 59	27 13		n.a.	F 22
S 23	21 25	15 3	0 2	22 35	1 45	17 28	5 23	27 14	3 55	23 29	0 3	20 27	1 28	23 34	0 14	18 18	1 6	15 58	16 26	15 14	14 58	27 14		n.a.	S 23
S 24	21 14	19 33	1n 1	22 6	1 41	17 37	5 18	27 12	3 54	23 30	0 3	20 25	1 28	23 34	0 14	18 19	1 6	15 58	16 26	15 14	14 57	27 15		n.a.	S 24
M25	21 2	23 14	2 0	21 36	1 36	17 47	5 13	27 10	3 53	23 31	0 3	20 24	1 28	23 35	0 14	18 19	1 6	15 57	16 25	15 14	14 56	27 16		n.a.	M25
T 26	20 50	25 55	2 55	21 3	1 30	17 56	5 8	27 8	3 52	23 32	0 3	20 22	1 28	23 35	0 14	18 20	1 6	15 56	16 25	15 12	14 55	27 17		n.a.	T 26
W27	20 37	27 28	3 41	20 28	1 24	18 5	5 2	27 6	3 50	23 33	0 3	20 20	1 28	23 35	0 14	18 20	1 6	15 56	16 25	15 9	14 54	27 18		n.a.	W27
T 28	20 25	27 45	4 18	19 52	1 17	18 15	4 57	27 4	3 49	23 34	0 4	20 18	1 28	23 35	0 14	18 21	1 6	15 55	16 24	15 6	14 53	27 19		n.a.	T 28
F 29	20 11	26 44	4 44	19 13	1 9	18 24	4 51	27 2	3 48	23 35	0 4	20 16	1 28	23 36	0 14	18 21	1 6	15 55	16 24	15 2	14 52	27 20		n.a.	F 29
S 30	19 58	24 27	4 58	18 33	1 0	18 33	4 46	27 0	3 46	23 36	0 4	20 14	1 28	23 36	0 14	18 22	1 6	15 54	16 24	14 58	14 51	27 21		n.a.	S 30
S 31	19s44	21n 2	4n58	17s52	0s51	18s43	4n40	26n58	3n45	23s37	0s 4	20s12	1s28	23s36	0s14	18n22	1n 6	15s53	16s23	14n53	14n50	27n22		n.a.	S 31

Julian Day Number = 1406212.5, Delta T = 06h22m09s
Ecliptic obliquity = 23°48'01, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°59'28, Lahiri = -15°52'27 Julian Calendar 1 Jan. 863 BCE == Greg. Calendar 24 Dec. 864 BCE

The year -862 astronomical counting style corresponds to year 863 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 863 BCE
geocentric

FEBRUARY 863 BCE (-862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 9 12	4♒12'40	28♌21	15♒20	20♐ 6	17°R50	22♐ 0	7♒11	19♐30	12°R28	27♓42	9°R19	9♉19	24♊52	n.a.	M 1
T 2	8 13 9	5°12'31	10♍57	17°13	20°52	17♊48	22°12	7°18	19°33	12♌27	27°43	9♉ 8	9°16	24°59	n.a.	T 2
W 3	8 17 5	6°12'20	23°45	19° 4	21°39	17°46	22°25	7°26	19°36	12°25	27°44	9° 0	9°13	25° 6	n.a.	W 3
T 4	8 21 2	7°12'07	6♎44	20°54	22°27	17°45	22°37	7°33	19°38	12°23	27°45	8°54	9° 9	25°12	n.a.	T 4
F 5	8 24 58	8°11'53	19°57	22°41	23°16	17°D45	22°48	7°41	19°41	12°22	27°46	8°52	9° 6	25°19	n.a.	F 5
S 6	8 28 55	9°11'36	3♏26	24°25	24° 6	17°45	23° 0	7°48	19°44	12°20	27°47	8°51	9° 3	25°26	n.a.	S 6
S 7	8 32 51	10°11'18	17°12	26° 6	24°56	17°47	23°12	7°56	19°46	12°18	27°48	8°51	9° 0	25°32	n.a.	S 7
M 8	8 36 48	11°10'58	1♐16	27°43	25°47	17°49	23°24	8° 3	19°49	12°17	27°49	8°50	8°57	25°39	n.a.	M 8
T 9	8 40 44	12°10'36	15°39	29°15	26°39	17°51	23°35	8°11	19°51	12°15	27°50	8°48	8°54	25°46	n.a.	T 9
W10	8 44 41	13°10'12	0♑18	0♓43	27°31	17°55	23°47	8°18	19°54	12°13	27°51	8°42	8°50	25°53	n.a.	W10
T 11	8 48 38	14° 9'47	15° 8	2° 6	28°24	17°59	23°58	8°26	19°56	12°12	27°52	8°34	8°47	25°59	n.a.	T 11
F 12	8 52 34	15° 9'19	0♒ 2	3°22	29°18	18° 3	24° 9	8°33	19°59	12°10	27°53	8°24	8°44	26° 6	n.a.	F 12
S 13	8 56 31	16° 8'49	14°51	4°33	0♑12	18° 9	24°21	8°41	20° 1	12° 9	27°54	8°12	8°41	26°13	n.a.	S 13
S 14	9 0 27	17° 8'17	29°25	5°37	1° 7	18°15	24°32	8°48	20° 3	12° 7	27°55	8° 0	8°38	26°19	n.a.	S 14
M15	9 4 24	18° 7'43	13♓39	6°35	2° 2	18°21	24°43	8°55	20° 5	12° 5	27°56	7°50	8°34	26°26	n.a.	M15
T 16	9 8 20	19° 7'06	27°26	7°25	2°58	18°29	24°54	9° 3	20° 8	12° 4	27°57	7°42	8°31	26°33	n.a.	T 16
W17	9 12 17	20° 6'27	10♈47	8° 8	3°54	18°37	25° 5	9°10	20°10	12° 2	27°58	7°37	8°28	26°39	n.a.	W17
T 18	9 16 13	21° 5'46	23°41	8°43	4°51	18°45	25°15	9°18	20°12	12° 0	28° 0	7°35	8°25	26°46	n.a.	T 18
F 19	9 20 10	22° 5'02	6♉12	9°11	5°48	18°54	25°26	9°25	20°14	11°59	28° 1	7°D34	8°22	26°53	n.a.	F 19
S 20	9 24 7	23° 4'16	18°24	9°31	6°46	19° 4	25°37	9°32	20°16	11°57	28° 2	7°R34	8°19	26°59	n.a.	S 20
S 21	9 28 3	24° 3'27	0♊24	9°44	7°44	19°14	25°47	9°40	20°18	11°55	28° 3	7°34	8°15	27° 6	n.a.	S 21
M22	9 32 0	25° 2'36	12°15	9°R49	8°42	19°25	25°57	9°47	20°20	11°54	28° 4	7°33	8°12	27°13	n.a.	M22
T 23	9 35 56	26° 1'42	24° 4	9°47	9°41	19°37	26° 8	9°54	20°22	11°52	28° 5	7°29	8° 9	27°19	n.a.	T 23
W24	9 39 53	27° 0'46	5♋56	9°37	10°41	19°49	26°18	10° 2	20°24	11°51	28° 7	7°23	8° 6	27°26	n.a.	W24
T 25	9 43 49	27°59'48	17°53	9°21	11°40	20° 1	26°28	10° 9	20°26	11°49	28° 8	7°14	8° 3	27°33	n.a.	T 25
F 26	9 47 46	28°58'48	29°59	8°59	12°40	20°14	26°38	10°16	20°28	11°47	28° 9	7° 4	8° 0	27°40	n.a.	F 26
S 27	9 51 42	29°57'45	12♌18	8°30	13°40	20°28	26°48	10°23	20°30	11°46	28°10	6°52	7°56	27°46	n.a.	S 27
S 28	9 55 39	0♓56'39	24♌48	7♓57	14♑41	20♊42	26♐57	10♒31	20♐31	11♌44	28♓11	6♉40	7♉53	27♊53	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	19s30	16n39	4n44	17s 9	0s42	18s52	4n35	26n57	3n43	23s37	0s 4	20s10	1s28	23s36	0s14	18n22	1n 6	15s53	16s23	14n49	14n49	27n22		n.a.	M 1
T 2	19 15	11 29	4 15	16 25	0 31	19 1	4 29	26 55	3 42	23 38	0 4	20 9	1 28	23 37	0 14	18 23	1 6	15 52	16 23	14 45	14 48	27 23		n.a.	T 2
W 3	19 0	5 47	3 34	15 39	0 21	19 10	4 23	26 53	3 41	23 39	0 4	20 7	1 28	23 37	0 14	18 23	1 6	15 52	16 23	14 43	14 47	27 24		n.a.	W 3
T 4	18 45	0s15	2 41	14 53	0 9	19 18	4 17	26 52	3 39	23 40	0 4	20 5	1 28	23 37	0 14	18 24	1 6	15 51	16 22	14 41	14 46	27 25		n.a.	T 4
F 5	18 29	6 24	1 38	14 7	0n 3	19 27	4 11	26 50	3 38	23 41	0 5	20 3	1 28	23 37	0 14	18 24	1 6	15 50	16 22	14 40	14 45	27 26		n.a.	F 5
S 6	18 14	12 24	0 29	13 20	0 15	19 35	4 5	26 49	3 36	23 41	0 5	20 1	1 28	23 38	0 14	18 25	1 6	15 50	16 22	14 40	14 44	27 27		n.a.	S 6
S 7	17 57	17 55	0s44	12 34	0 28	19 43	3 59	26 47	3 34	23 42	0 5	19 59	1 29	23 38	0 14	18 25	1 6	15 49	16 22	14 40	14 43	27 28		n.a.	S 7
M 8	17 41	22 36	1 55	11 48	0 42	19 51	3 53	26 46	3 33	23 43	0 5	19 57	1 29	23 38	0 14	18 26	1 6	15 48	16 21	14 40	14 42	27 29		n.a.	M 8
T 9	17 24	26 1	3 1	11 3	0 55	19 59	3 47	26 45	3 31	23 44	0 5	19 55	1 29	23 38	0 14	18 26	1 6	15 48	16 21	14 39	14 41	27 29		n.a.	T 9
W10	17 7	27 44	3 56	10 19	1 9	20 6	3 41	26 43	3 30	23 44	0 5	19 53	1 29	23 38	0 14	18 27	1 6	15 47	16 21	14 37	14 40	27 30		n.a.	W10
T 11	16 50	27 30	4 36	9 36	1 22	20 13	3 35	26 42	3 28	23 45	0 5	19 51	1 29	23 39	0 14	18 27	1 6	15 46	16 20	14 34	14 39	27 31		n.a.	T 11
F 12	16 32	25 17	4 57	8 56	1 36	20 19	3 29	26 41	3 27	23 46	0 5	19 49	1 29	23 39	0 14	18 28	1 6	15 46	16 20	14 31	14 38	27 32		n.a.	F 12
S 13	16 14	21 22	4 58	8 17	1 49	20 26	3 22	26 40	3 25	23 46	0 6	19 48	1 29	23 39	0 14	18 28	1 6	15 45	16 20	14 27	14 37	27 33		n.a.	S 13
S 14	15 56	16 12	4 40	7 41	2 3	20 31	3 16	26 39	3 24	23 47	0 6	19 46	1 29	23 39	0 14	18 29	1 6	15 45	16 20	14 23	14 35	27 33		n.a.	S 14
M15	15 38	10 16	4 4	7 8	2 16	20 37	3 10	26 38	3 22	23 47	0 6	19 44	1 29	23 39	0 14	18 29	1 6	15 44	16 20	14 20	14 34	27 34		n.a.	M15
T 16	15 19	4 1	3 15	6 38	2 28	20 42	3 4	26 37	3 20	23 48	0 6	19 42	1 29	23 40	0 14	18 30	1 6	15 43	16 19	14 17	14 33	27 35		n.a.	T 16
W17	15 0	2n14	2 17	6 11	2 40	20 47	2 58	26 36	3 19	23 49	0 6	19 40	1 29	23 40	0 14	18 30	1 6	15 43	16 19	14 16	14 32	27 36		n.a.	W17
T 18	14 41	8 12	1 13	5 47	2 51	20 51	2 52	26 36	3 17	23 49	0 6	19 38	1 29	23 40	0 14	18 31	1 6	15 42	16 19	14 15	14 31	27 37		n.a.	T 18
F 19	14 22	13 40	0 7	5 27	3 1	20 55	2 46	26 35	3 16	23 50	0 6	19 36	1 29	23 40	0 14	18 31	1 6	15 41	16 19	14 15	14 30	27 37		n.a.	F 19
S 20	14 2	18 29	0n57	5 11	3 10	20 58	2 40	26 34	3 14	23 50	0 7	19 34	1 30	23 40	0 14	18 32	1 6	15 41	16 18	14 15	14 29	27 38		n.a.	S 20
S 21	13 42	22 28	1 58	4 59	3 18	21 1	2 34	26 33	3 13	23 51	0 7	19 32	1 30	23 40	0 14	18 32	1 6	15 40	16 18	14 15	14 28	27 39		n.a.	S 21
M22	13 22	25 28	2 53	4 51	3 25	21 3	2 27	26 33	3 11	23 51	0 7	19 30	1 30	23 41	0 14	18 33	1 6	15 39	16 18	14 14	14 27	27 39		n.a.	M22
T 23	13 2	27 20	3 40	4 47	3 30	21 5	2 21	26 32	3 10	23 52	0 7	19 28	1 30	23 41	0 14	18 33	1 6	15 39	16 18	14 13	14 26	27 40		n.a.	T 23
W24	12 42	27 58	4 18	4 46	3 34	21 7	2 15	26 32	3 8	23 52	0 7	19 26	1 30	23 41	0 14	18 33	1 6	15 38	16 18	14 11	14 25	27 41		n.a.	W24
T 25	12 21	27 18	4 45	4 50	3 37	21 8	2 10	26 31	3 7	23 52	0 7	19 25	1 30	23 41	0 14	18 34	1 6	15 37	16 17	14 8	14 24	27 42		n.a.	T 25
F 26	12 0	25 20	5 0	4 58	3 38	21 8	2 4	26 31	3 5	23 53	0 7	19 23	1 30	23 41	0 14	18 34	1 6	15 37	16 17	14 5	14 23	27 42		n.a.	F 26
S 27	11 39	22 10	5 1	5 9	3 37	21 8	1 58	26 30	3 3	23 53	0 7	19 21	1 30	23 41	0 14	18 35	1 6	15 36	16 17	14 1	14 22	27 43		n.a.	S 27
S 28	11s18	17n57	4n47	5s24	3n35	21s 8	1n52	26n30	3n 2	23s54	0s 8	19s19	1s30	23s42	0s14	18n35	1n 6	15s35	16s17	13n57	14n21	27n44		n.a.	S 28

Julian Day Number = 1406243.5, Delta T = 06h22m07s
Ecliptic obliquity = 23°48'02, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°59'24, Lahiri = -15°52'23 Julian Calendar 1 Feb. 863 BCE == Greg. Calendar 24 Jan. 863 BCE

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ASTRODIENST EPHEMERIS for the year 863 BCE
geocentric

MARCH 863 BCE (-862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 59 35	1♓55'32	7♍32	7°R20	15♉42	20♊56	27♐ 7	10♒38	20♐33	11°R43	28♓13	6°R29	7♉50	28♊ 0	n.a.	M 1
T 2	10 3 32	2°54'22	20°27	6♓38	16°43	21°11	27°16	10°45	20°35	11♌41	28°14	6♉19	7°47	28° 6	n.a.	T 2
W 3	10 7 29	3°53'11	3♎35	5°54	17°45	21°27	27°26	10°52	20°36	11°40	28°15	6°12	7°44	28°13	n.a.	W 3
T 4	10 11 25	4°51'57	16°53	5° 9	18°47	21°43	27°35	10°59	20°38	11°38	28°17	6° 8	7°40	28°20	n.a.	T 4
F 5	10 15 22	5°50'42	0♏23	4°22	19°49	21°59	27°44	11° 6	20°39	11°37	28°18	6°D 7	7°37	28°26	n.a.	F 5
S 6	10 19 18	6°49'24	14° 2	3°35	20°51	22°16	27°53	11°13	20°41	11°35	28°19	6° 7	7°34	28°33	n.a.	S 6
S 7	10 23 15	7°48'05	27°53	2°50	21°54	22°33	28° 2	11°20	20°42	11°34	28°20	6° 8	7°31	28°40	n.a.	S 7
M 8	10 27 11	8°46'44	11♐55	2° 6	22°57	22°51	28°11	11°27	20°43	11°32	28°22	6°R 8	7°28	28°46	n.a.	M 8
T 9	10 31 8	9°45'22	26° 6	1°24	24° 0	23° 9	28°19	11°34	20°45	11°31	28°23	6° 7	7°25	28°53	n.a.	T 9
W10	10 35 4	10°43'57	10♑27	0°45	25° 4	23°27	28°28	11°41	20°46	11°29	28°24	6° 3	7°21	29° 0	n.a.	W10
T 11	10 39 1	11°42'31	24°53	0°11	26° 7	23°46	28°36	11°48	20°47	11°28	28°26	5°58	7°18	29° 7	n.a.	T 11
F 12	10 42 58	12°41'03	9♒20	29♒40	27°11	24° 5	28°44	11°55	20°48	11°27	28°27	5°51	7°15	29°13	n.a.	F 12
S 13	10 46 54	13°39'34	23°43	29°13	28°15	24°25	28°52	12° 2	20°49	11°25	28°28	5°42	7°12	29°20	n.a.	S 13
S 14	10 50 51	14°38'02	7♓55	28°52	29°20	24°45	29° 0	12° 8	20°51	11°24	28°30	5°34	7° 9	29°27	n.a.	S 14
M15	10 54 47	15°36'28	21°51	28°35	0♒24	25° 5	29° 8	12°15	20°52	11°23	28°31	5°27	7° 5	29°33	n.a.	M15
T 16	10 58 44	16°34'52	5♈26	28°23	1°29	25°26	29°16	12°22	20°53	11°21	28°32	5°21	7° 2	29°40	n.a.	T 16
W17	11 2 40	17°33'14	18°40	28°17	2°34	25°47	29°23	12°28	20°53	11°20	28°34	5°17	6°59	29°47	n.a.	W17
T 18	11 6 37	18°31'34	1♉31	28°D15	3°39	26° 8	29°31	12°35	20°54	11°19	28°35	5°D16	6°56	29°53	n.a.	T 18
F 19	11 10 33	19°29'52	14° 3	28°19	4°44	26°30	29°38	12°41	20°55	11°18	28°36	5°16	6°53	0♋ 0	n.a.	F 19
S 20	11 14 30	20°28'08	26°17	28°27	5°50	26°52	29°45	12°48	20°56	11°16	28°38	5°18	6°50	0° 7	n.a.	S 20
S 21	11 18 26	21°26'21	8♊19	28°41	6°55	27°14	29°52	12°54	20°57	11°15	28°39	5°19	6°46	0°14	n.a.	S 21
M22	11 22 23	22°24'33	20°12	28°59	8° 1	27°37	29°59	13° 1	20°57	11°14	28°40	5°R20	6°43	0°20	n.a.	M22
T 23	11 26 20	23°22'42	2♋ 4	29°21	9° 7	28° 0	0♑ 5	13° 7	20°58	11°13	28°42	5°19	6°40	0°27	n.a.	T 23
W24	11 30 16	24°20'50	13°57	29°48	10°13	28°23	0°12	13°13	20°59	11°12	28°43	5°17	6°37	0°34	n.a.	W24
T 25	11 34 13	25°18'55	25°57	0♓19	11°19	28°46	0°18	13°20	20°59	11°11	28°45	5°13	6°34	0°40	n.a.	T 25
F 26	11 38 9	26°16'58	8♌ 8	0°54	12°25	29°10	0°25	13°26	20°59	11°10	28°46	5° 8	6°31	0°47	n.a.	F 26
S 27	11 42 6	27°14'59	20°33	1°33	13°32	29°34	0°31	13°32	21° 0	11° 9	28°47	5° 2	6°27	0°54	n.a.	S 27
S 28	11 46 2	28°12'58	3♍15	2°16	14°39	29°59	0°36	13°38	21° 0	11° 8	28°49	4°56	6°24	1° 0	n.a.	S 28
M29	11 49 59	29°10'55	16°13	3° 2	15°45	0♋23	0°42	13°44	21° 1	11° 7	28°50	4°50	6°21	1° 7	n.a.	M29
T 30	11 53 55	0♈ 8'51	29°27	3°52	16°52	0°48	0°48	13°50	21° 1	11° 6	28°51	4°45	6°18	1°14	n.a.	T 30
W31	11 57 52	1♈ 6'45	12♎57	4♓45	17♒59	1♋13	0♑53	13♒56	21♐ 1	11♌ 5	28♓53	4♉42	6♉15	1♋21	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	10s57	12n52	4n19	5s42	3n31	21s 6	1n46	26n29	3n 0	23s54	0s 8	19s17	1s31	23s42	0s14	18n36	1n 6	15s35	16s17	13n53	14n20	27n44			n.a.
T 2	10 35	7 10	3 38	6 2	3 25	21 5	1 40	26 29	2 59	23 54	0 8	19 15	1 31	23 42	0 14	18 36	1 6	15 34	16 17	13 50	14 19	27 45			n.a.
W 3	10 14	1 4	2 44	6 26	3 18	21 3	1 34	26 28	2 58	23 55	0 8	19 13	1 31	23 42	0 14	18 37	1 6	15 33	16 16	13 47	14 18	27 46			n.a.
T 4	9 52	5s11	1 41	6 51	3 9	21 0	1 29	26 28	2 56	23 55	0 8	19 11	1 31	23 42	0 14	18 37	1 6	15 33	16 16	13 46	14 17	27 46			n.a.
F 5	9 30	11 18	0 31	7 18	2 58	20 57	1 23	26 27	2 55	23 55	0 8	19 10	1 31	23 42	0 14	18 37	1 6	15 32	16 16	13 46	14 16	27 47			n.a.
S 6	9 8	16 58	0s42	7 45	2 47	20 53	1 18	26 27	2 53	23 56	0 9	19 8	1 31	23 42	0 14	18 38	1 6	15 31	16 16	13 46	14 15	27 48			n.a.
S 7	8 46	21 50	1 54	8 14	2 34	20 48	1 12	26 27	2 52	23 56	0 9	19 6	1 31	23 42	0 14	18 38	1 6	15 31	16 16	13 46	14 14	27 48			n.a.
M 8	8 24	25 31	2 59	8 43	2 20	20 43	1 7	26 26	2 50	23 56	0 9	19 4	1 31	23 43	0 14	18 39	1 6	15 30	16 16	13 46	14 13	27 49			n.a.
T 9	8 2	27 39	3 55	9 11	2 5	20 38	1 1	26 26	2 49	23 56	0 9	19 2	1 31	23 43	0 14	18 39	1 6	15 30	16 16	13 46	14 11	27 50			n.a.
W10	7 39	27 58	4 36	9 39	1 50	20 32	0 56	26 25	2 47	23 57	0 9	19 0	1 32	23 43	0 14	18 39	1 6	15 29	16 15	13 44	14 10	27 50			n.a.
T 11	7 17	26 23	5 0	10 6	1 34	20 25	0 51	26 25	2 46	23 57	0 9	18 58	1 32	23 43	0 14	18 40	1 6	15 28	16 15	13 43	14 9	27 51			n.a.
F 12	6 54	23 5	5 5	10 32	1 19	20 18	0 45	26 24	2 45	23 57	0 9	18 57	1 32	23 43	0 14	18 40	1 6	15 28	16 15	13 40	14 8	27 51			n.a.
S 13	6 31	18 23	4 51	10 57	1 3	20 10	0 40	26 24	2 43	23 57	0 10	18 55	1 32	23 43	0 15	18 41	1 6	15 27	16 15	13 37	14 7	27 52			n.a.
S 14	6 8	12 43	4 19	11 19	0 47	20 2	0 35	26 23	2 42	23 58	0 10	18 53	1 32	23 43	0 15	18 41	1 6	15 26	16 15	13 34	14 6	27 52			n.a.
M15	5 45	6 31	3 32	11 40	0 31	19 53	0 30	26 23	2 40	23 58	0 10	18 51	1 32	23 43	0 15	18 41	1 6	15 26	16 15	13 32	14 5	27 53			n.a.
T 16	5 22	0 9	2 34	11 58	0 15	19 43	0 25	26 22	2 39	23 58	0 10	18 50	1 32	23 43	0 15	18 42	1 6	15 25	16 15	13 30	14 4	27 54			n.a.
W17	4 59	6n 4	1 28	12 15	0 0	19 33	0 20	26 22	2 38	23 58	0 10	18 48	1 33	23 44	0 15	18 42	1 6	15 24	16 15	13 29	14 3	27 54			n.a.
T 18	4 36	11 52	0 20	12 29	0s15	19 23	0 15	26 21	2 36	23 58	0 10	18 46	1 33	23 44	0 15	18 42	1 6	15 24	16 15	13 28	14 2	27 55			n.a.
F 19	4 13	17 3	0n47	12 41	0 29	19 12	0 11	26 20	2 35	23 59	0 10	18 44	1 33	23 44	0 15	18 43	1 6	15 23	16 15	13 29	14 1	27 55			n.a.
S 20	3 50	21 25	1 51	12 51	0 42	19 0	0 6	26 20	2 34	23 59	0 11	18 43	1 33	23 44	0 15	18 43	1 6	15 23	16 15	13 29	14 0	27 56			n.a.
S 21	3 27	24 48	2 49	12 59	0 55	18 48	0 1	26 19	2 32	23 59	0 11	18 41	1 33	23 44	0 15	18 43	1 6	15 22	16 14	13 29	13 59	27 56			n.a.
M22	3 3	27 4	3 39	13 4	1 8	18 35	0s 3	26 18	2 31	23 59	0 11	18 39	1 33	23 44	0 15	18 44	1 6	15 21	16 14	13 30	13 58	27 57			n.a.
T 23	2 40	28 6	4 19	13 7	1 19	18 22	0 8	26 17	2 30	23 59	0 11	18 37	1 33	23 44	0 15	18 44	1 6	15 21	16 14	13 30	13 57	27 57			n.a.
W24	2 17	27 51	4 49	13 7	1 30	18 8	0 12	26 16	2 29	23 59	0 11	18 36	1 34	23 44	0 15	18 44	1 6	15 20	16 14	13 29	13 56	27 58			n.a.
T 25	1 53	26 17	5 6	13 6	1 41	17 54	0 16	26 15	2 27	23 59	0 11	18 34	1 34	23 44	0 15	18 45	1 6	15 20	16 14	13 28	13 55	27 58			n.a.
F 26	1 30	23 29	5 9	13 2	1 50	17 39	0 20	26 14	2 26	24 0	0 12	18 32	1 34	23 44	0 15	18 45	1 6	15 19	16 14	13 26	13 54	27 59			n.a.
S 27	1 7	19 34	4 59	12 56	1 59	17 24	0 25	26 13	2 25	24 0	0 12	18 31	1 34	23 44	0 15	18 45	1 6	15 19	16 14	13 24	13 52	27 59			n.a.
S 28	0 43	14 42	4 33	12 48	2 7	17 8	0 29	26 12	2 24	24 0	0 12	18 29	1 34	23 44	0 15	18 45	1 6	15 18	16 14	13 22	13 51	28 0			n.a.
M29	0 20	9 5	3 53	12 38	2 14	16 52	0 33	26 10	2 22	24 0	0 12	18 28	1 34	23 44	0 15	18 46	1 6	15 17	16 14	13 20	13 50	28 0			n.a.
T 30	0n 4	2 58	3 0	12 25	2 21	16 36	0 36	26 9	2 21	24 0	0 12	18 26	1 35	23 44	0 15	18 46	1 6	15 17	16 14	13 18	13 49	28 1			n.a.
W31	0n27	3s25	1n56	12s11	2s27	16s18	0s40	26n 8	2n20	24s 0	0s12	18s24	1s35	23s44	0s15	18n46	1n 6	15s16	16s14	13n17	13n48	28n 1			n.a.

Julian Day Number = 1406271.5, Delta T = 06h22m06s
Ecliptic obliquity = 23°48'03, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°59'20, Lahiri = -15°52'19 Julian Calendar 1 March 863 BCE == Greg. Calendar 21 Feb. 863 BCE

The year -862 astronomical counting style corresponds to year 863 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 863 BCE
geocentric

APRIL 863 BCE (-862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 1 49	2♈ 4'37	26♎40	5♓42	19♒ 6	1♋39	0♑58	14♒ 2	21♐ 1	11°R 4	28♓54	4°R40	6♉11	1♋27	n.a.	T 1
F 2	12 5 45	3° 2'27	10♏34	6°41	20°14	2° 4	1° 3	14° 8	21° 1	11♌ 3	28°56	4°D40	6° 8	1°34	n.a.	F 2
S 3	12 9 42	4° 0'17	24°36	7°43	21°21	2°30	1° 8	14°13	21° 1	11° 2	28°57	4♉41	6° 5	1°41	n.a.	S 3
S 4	12 13 38	4°58'04	8♐44	8°49	22°29	2°56	1°13	14°19	21°R 1	11° 1	28°58	4°42	6° 2	1°47	n.a.	S 4
M 5	12 17 35	5°55'51	22°55	9°57	23°36	3°23	1°18	14°25	21° 1	11° 0	29° 0	4°44	5°59	1°54	n.a.	M 5
T 6	12 21 31	6°53'37	7♑ 7	11° 7	24°44	3°49	1°22	14°30	21° 1	10°59	29° 1	4°R44	5°56	2° 1	n.a.	T 6
W 7	12 25 28	7°51'21	21°19	12°21	25°52	4°16	1°26	14°36	21° 1	10°59	29° 2	4°43	5°52	2° 7	n.a.	W 7
T 8	12 29 24	8°49'04	5♒28	13°36	27° 0	4°43	1°30	14°41	21° 1	10°58	29° 4	4°42	5°49	2°14	n.a.	T 8
F 9	12 33 21	9°46'45	19°31	14°55	28° 8	5°10	1°34	14°46	21° 1	10°57	29° 5	4°39	5°46	2°21	n.a.	F 9
S 10	12 37 18	10°44'26	3♓26	16°15	29°16	5°38	1°38	14°52	21° 1	10°57	29° 6	4°36	5°43	2°28	n.a.	S 10
S 11	12 41 14	11°42'05	17°10	17°39	0♓24	6° 5	1°41	14°57	21° 0	10°56	29° 8	4°32	5°40	2°34	n.a.	S 11
M12	12 45 11	12°39'43	0♈40	19° 4	1°33	6°33	1°45	15° 2	21° 0	10°55	29° 9	4°29	5°37	2°41	n.a.	M12
T 13	12 49 7	13°37'19	13°55	20°32	2°41	7° 1	1°48	15° 7	20°59	10°55	29°11	4°27	5°33	2°48	n.a.	T 13
W14	12 53 4	14°34'54	26°53	22° 2	3°50	7°29	1°51	15°12	20°59	10°54	29°12	4°26	5°30	2°54	n.a.	W14
T 15	12 57 0	15°32'28	9♉34	23°34	4°58	7°58	1°54	15°17	20°59	10°54	29°13	4°D26	5°27	3° 1	n.a.	T 15
F 16	13 0 57	16°30'00	21°59	25° 9	6° 7	8°27	1°56	15°22	20°58	10°53	29°14	4°27	5°24	3° 8	n.a.	F 16
S 17	13 4 53	17°27'31	4♊11	26°46	7°16	8°55	1°59	15°27	20°57	10°53	29°16	4°28	5°21	3°14	n.a.	S 17
S 18	13 8 50	18°25'01	16°12	28°25	8°24	9°24	2° 1	15°32	20°57	10°52	29°17	4°29	5°17	3°21	n.a.	S 18
M19	13 12 47	19°22'29	28° 6	0♈ 7	9°33	9°54	2° 3	15°36	20°56	10°52	29°18	4°31	5°14	3°28	n.a.	M19
T 20	13 16 43	20°19'56	9♋58	1°50	10°42	10°23	2° 5	15°41	20°55	10°52	29°20	4°31	5°11	3°35	n.a.	T 20
W21	13 20 40	21°17'21	21°52	3°36	11°52	10°53	2° 7	15°45	20°54	10°51	29°21	4°R32	5° 8	3°41	n.a.	W21
T 22	13 24 36	22°14'45	3♌53	5°24	13° 1	11°22	2° 8	15°50	20°54	10°51	29°22	4°31	5° 5	3°48	n.a.	T 22
F 23	13 28 33	23°12'07	16° 5	7°15	14°10	11°52	2°10	15°54	20°53	10°51	29°24	4°31	5° 2	3°55	n.a.	F 23
S 24	13 32 29	24° 9'29	28°32	9° 7	15°19	12°22	2°11	15°58	20°52	10°50	29°25	4°29	4°58	4° 1	n.a.	S 24
S 25	13 36 26	25° 6'48	11♍18	11° 2	16°29	12°53	2°12	16° 3	20°51	10°50	29°26	4°28	4°55	4° 8	n.a.	S 25
M26	13 40 22	26° 4'07	24°25	12°59	17°38	13°23	2°12	16° 7	20°50	10°50	29°27	4°27	4°52	4°15	n.a.	M26
T 27	13 44 19	27° 1'25	7♎53	14°58	18°48	13°53	2°13	16°11	20°49	10°50	29°29	4°26	4°49	4°21	n.a.	T 27
W28	13 48 16	27°58'41	21°41	16°58	19°57	14°24	2°13	16°15	20°48	10°50	29°30	4°26	4°46	4°28	n.a.	W28
T 29	13 52 12	28°55'57	5♏48	19° 1	21° 7	14°55	2°R13	16°19	20°46	10°50	29°31	4°D26	4°42	4°35	n.a.	T 29
F 30	13 56 9	29♈53'11	20♏ 8	21♈ 6	22♓17	15♋26	2♑13	16♒22	20♐45	10♌50	29♓32	4♉26	4♉39	4♋42	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n50	9s46	0n44	11s55	2s32	16s 1	0s44	26n 6	2n19	24s 0	0s13	18s23	1s35	23s44	0s15	18n46	1n 6	15s16	16s14	13n16	13n47	28n 1		n.a.
F 2	1 14	15 44	0s32	11 37	2 37	15 43	0 47	26 5	2 18	24 1	0 13	18 21	1 35	23 44	0 15	18 47	1 6	15 15	16 14	13 16	13 46	28 2		n.a.
S 3	1 37	20 56	1 47	11 17	2 41	15 24	0 51	26 3	2 16	24 1	0 13	18 20	1 35	23 44	0 15	18 47	1 6	15 15	16 14	13 16	13 45	28 2		n.a.
S 4	2 0	24 59	2 56	10 55	2 44	15 5	0 54	26 1	2 15	24 1	0 13	18 18	1 36	23 44	0 15	18 47	1 6	15 14	16 14	13 17	13 44	28 3		n.a.
M 5	2 23	27 30	3 54	10 31	2 47	14 46	0 58	25 59	2 14	24 1	0 13	18 17	1 36	23 44	0 15	18 47	1 6	15 14	16 14	13 17	13 43	28 3		n.a.
T 6	2 47	28 14	4 38	10 5	2 48	14 26	1 1	25 57	2 13	24 1	0 14	18 15	1 36	23 44	0 15	18 47	1 6	15 13	16 14	13 18	13 42	28 3		n.a.
W 7	3 10	27 6	5 5	9 38	2 50	14 5	1 4	25 55	2 12	24 1	0 14	18 14	1 36	23 45	0 15	18 48	1 6	15 12	16 14	13 17	13 41	28 4		n.a.
T 8	3 33	24 15	5 13	9 9	2 50	13 45	1 7	25 53	2 11	24 1	0 14	18 12	1 36	23 45	0 15	18 48	1 6	15 12	16 14	13 17	13 40	28 4		n.a.
F 9	3 56	19 58	5 3	8 38	2 50	13 24	1 10	25 51	2 9	24 2	0 14	18 11	1 36	23 45	0 15	18 48	1 6	15 11	16 14	13 16	13 39	28 5		n.a.
S 10	4 19	14 39	4 35	8 6	2 49	13 2	1 13	25 49	2 8	24 2	0 14	18 10	1 37	23 45	0 15	18 48	1 6	15 11	16 14	13 15	13 38	28 5		n.a.
S 11	4 42	8 41	3 51	7 31	2 48	12 40	1 16	25 46	2 7	24 2	0 14	18 8	1 37	23 45	0 15	18 48	1 6	15 10	16 14	13 14	13 36	28 5		n.a.
M12	5 4	2 24	2 55	6 56	2 46	12 18	1 18	25 44	2 6	24 2	0 15	18 7	1 37	23 45	0 15	18 49	1 6	15 10	16 14	13 13	13 35	28 6		n.a.
T 13	5 27	3n53	1 51	6 18	2 43	11 56	1 21	25 41	2 5	24 2	0 15	18 5	1 37	23 45	0 15	18 49	1 6	15 9	16 14	13 12	13 34	28 6		n.a.
W14	5 50	9 52	0 42	5 39	2 40	11 33	1 23	25 39	2 4	24 2	0 15	18 4	1 37	23 44	0 15	18 49	1 6	15 9	16 15	13 11	13 33	28 6		n.a.
T 15	6 12	15 20	0n28	4 59	2 37	11 9	1 26	25 36	2 3	24 2	0 15	18 3	1 38	23 44	0 15	18 49	1 6	15 9	16 15	13 11	13 32	28 7		n.a.
F 16	6 35	20 4	1 35	4 17	2 32	10 46	1 28	25 33	2 2	24 3	0 15	18 2	1 38	23 44	0 15	18 49	1 6	15 8	16 15	13 12	13 31	28 7		n.a.
S 17	6 57	23 52	2 37	3 33	2 27	10 22	1 30	25 30	2 1	24 3	0 16	18 0	1 38	23 44	0 15	18 49	1 6	15 8	16 15	13 12	13 30	28 7		n.a.
S 18	7 19	26 34	3 31	2 48	2 22	9 58	1 32	25 27	1 59	24 3	0 16	17 59	1 38	23 44	0 15	18 49	1 6	15 7	16 15	13 13	13 29	28 8		n.a.
M19	7 42	28 2	4 15	2 2	2 16	9 33	1 34	25 24	1 58	24 3	0 16	17 58	1 39	23 44	0 15	18 49	1 6	15 7	16 15	13 13	13 28	28 8		n.a.
T 20	8 4	28 12	4 48	1 14	2 9	9 9	1 36	25 20	1 57	24 3	0 16	17 57	1 39	23 44	0 15	18 49	1 6	15 6	16 15	13 13	13 27	28 8		n.a.
W21	8 26	27 4	5 9	0 25	2 2	8 43	1 38	25 17	1 56	24 3	0 16	17 56	1 39	23 44	0 15	18 49	1 6	15 6	16 15	13 13	13 26	28 8		n.a.
T 22	8 47	24 41	5 16	0n26	1 55	8 18	1 40	25 13	1 55	24 3	0 16	17 54	1 39	23 44	0 15	18 50	1 6	15 5	16 15	13 13	13 25	28 9		n.a.
F 23	9 9	21 10	5 10	1 17	1 47	7 53	1 41	25 9	1 54	24 4	0 17	17 53	1 39	23 44	0 15	18 50	1 6	15 5	16 15	13 13	13 24	28 9		n.a.
S 24	9 30	16 40	4 49	2 10	1 38	7 27	1 43	25 6	1 53	24 4	0 17	17 52	1 40	23 44	0 15	18 50	1 6	15 5	16 15	13 13	13 22	28 9		n.a.
S 25	9 52	11 20	4 13	3 4	1 29	7 1	1 44	25 2	1 52	24 4	0 17	17 51	1 40	23 44	0 15	18 50	1 6	15 4	16 16	13 12	13 21	28 9		n.a.
M26	10 13	5 22	3 24	3 59	1 20	6 34	1 46	24 57	1 51	24 4	0 17	17 50	1 40	23 44	0 15	18 50	1 6	15 4	16 16	13 12	13 20	28 10		n.a.
T 27	10 34	1s 0	2 22	4 54	1 10	6 8	1 47	24 53	1 50	24 4	0 17	17 49	1 40	23 44	0 15	18 50	1 6	15 3	16 16	13 12	13 19	28 10		n.a.
W28	10 55	7 30	1 10	5 50	1 0	5 41	1 48	24 49	1 49	24 5	0 18	17 48	1 40	23 44	0 15	18 50	1 6	15 3	16 16	13 11	13 18	28 10		n.a.
T 29	11 15	13 46	0s 8	6 47	0 50	5 14	1 49	24 44	1 48	24 5	0 18	17 47	1 41	23 44	0 16	18 50	1 5	15 3	16 16	13 11	13 17	28 10		n.a.
F 30	11n36	19s25	1s26	7n44	0s40	4s47	1s50	24n40	1n47	24s 5	0s18	17s46	1s41	23s44	0s16	18n50	1n 5	15s 2	16s16	13n11	13n16	28n10		n.a.

Julian Day Number = 1406302.5, Delta T = 06h22m05s
Ecliptic obliquity = 23°48'03, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°59'16, Lahiri = -15°52'15 Julian Calendar 1 Apr. 863 BCE == Greg. Calendar 24 March 863 BCE

The year -862 astronomical counting style corresponds to year 863 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 863 BCE
geocentric

MAY 863 BCE (-862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 0 5	0♉50'25	4♐37	23♈12	23♓26	15♋57	2°R13	16♒26	20°R44	10°D50	29♓34	4♉26	4♉36	4♋48	n.a.	S 1
S 2	14 4 2	1°47'39	19° 9	25°19	24°36	16°28	2♑13	16°30	20♐43	10♎50	29°35	4°26	4°33	4°55	n.a.	S 2
M 3	14 7 58	2°44'52	3♑40	27°28	25°46	17° 0	2°12	16°33	20°41	10°50	29°36	4°27	4°30	5° 2	n.a.	M 3
T 4	14 11 55	3°42'04	18° 4	29°38	26°56	17°31	2°12	16°37	20°40	10°50	29°37	4°27	4°27	5° 8	n.a.	T 4
W 5	14 15 51	4°39'16	2♒18	1♉49	28° 6	18° 3	2°11	16°40	20°39	10°50	29°38	4°27	4°23	5°15	n.a.	W 5
T 6	14 19 48	5°36'28	16°20	4° 0	29°16	18°35	2°10	16°43	20°37	10°50	29°39	4°27	4°20	5°22	n.a.	T 6
F 7	14 23 45	6°33'39	0♓ 8	6°12	0♈26	19° 7	2° 8	16°46	20°36	10°50	29°41	4°27	4°17	5°28	n.a.	F 7
S 8	14 27 41	7°30'50	13°42	8°24	1°37	19°39	2° 7	16°49	20°34	10°51	29°42	4°27	4°14	5°35	n.a.	S 8
S 9	14 31 38	8°28'00	27° 2	10°35	2°47	20°11	2° 5	16°52	20°33	10°51	29°43	4°27	4°11	5°42	n.a.	S 9
M10	14 35 34	9°25'10	10♈ 7	12°46	3°57	20°43	2° 3	16°55	20°31	10°51	29°44	4°28	4° 8	5°49	n.a.	M10
T 11	14 39 31	10°22'20	22°59	14°56	5° 8	21°16	2° 1	16°58	20°29	10°51	29°45	4°28	4° 4	5°55	n.a.	T 11
W12	14 43 27	11°19'29	5♉37	17° 5	6°18	21°49	1°59	17° 1	20°28	10°52	29°46	4°R28	4° 1	6° 2	n.a.	W12
T 13	14 47 24	12°16'38	18° 3	19°13	7°29	22°21	1°56	17° 3	20°26	10°52	29°47	4°28	3°58	6° 9	n.a.	T 13
F 14	14 51 20	13°13'47	0♊18	21°20	8°39	22°54	1°54	17° 6	20°24	10°52	29°48	4°27	3°55	6°15	n.a.	F 14
S 15	14 55 17	14°10'55	12°23	23°24	9°50	23°27	1°51	17° 8	20°23	10°53	29°49	4°26	3°52	6°22	n.a.	S 15
S 16	14 59 14	15° 8'03	24°21	25°28	11° 1	24° 0	1°48	17°11	20°21	10°53	29°50	4°25	3°48	6°29	n.a.	S 16
M17	15 3 10	16° 5'10	6♋14	27°29	12°11	24°34	1°45	17°13	20°19	10°54	29°51	4°23	3°45	6°36	n.a.	M17
T 18	15 7 7	17° 2'16	18° 5	29°29	13°22	25° 7	1°41	17°15	20°17	10°54	29°52	4°22	3°42	6°42	n.a.	T 18
W19	15 11 3	17°59'23	29°59	1♊26	14°33	25°41	1°38	17°17	20°15	10°55	29°53	4°20	3°39	6°49	n.a.	W19
T 20	15 15 0	18°56'28	11♌58	3°22	15°44	26°14	1°34	17°19	20°13	10°56	29°54	4°20	3°36	6°56	n.a.	T 20
F 21	15 18 56	19°53'33	24° 9	5°15	16°55	26°48	1°30	17°21	20°11	10°56	29°55	4°D20	3°33	7° 2	n.a.	F 21
S 22	15 22 53	20°50'38	6♍34	7° 7	18° 6	27°22	1°26	17°23	20° 9	10°57	29°56	4°20	3°29	7° 9	n.a.	S 22
S 23	15 26 50	21°47'42	19°19	8°56	19°17	27°56	1°22	17°24	20° 7	10°58	29°57	4°21	3°26	7°16	n.a.	S 23
M24	15 30 46	22°44'46	2♎26	10°43	20°28	28°30	1°17	17°26	20° 5	10°58	29°58	4°23	3°23	7°23	n.a.	M24
T 25	15 34 43	23°41'50	15°58	12°28	21°39	29° 4	1°13	17°27	20° 3	10°59	29°59	4°24	3°20	7°29	n.a.	T 25
W26	15 38 39	24°38'53	29°56	14°11	22°50	29°38	1° 8	17°29	20° 1	11° 0	29°59	4°R25	3°17	7°36	n.a.	W26
T 27	15 42 36	25°35'57	14♏17	15°51	24° 1	0♌13	1° 3	17°30	19°59	11° 1	0♈ 1	4°24	3°14	7°43	n.a.	T 27
F 28	15 46 32	26°33'00	28°58	17°30	25°13	0°47	0°58	17°31	19°57	11° 1	0° 1	4°23	3°10	7°49	n.a.	F 28
S 29	15 50 29	27°30'04	13♐51	19° 6	26°24	1°22	0°53	17°32	19°55	11° 2	0° 2	4°21	3° 7	7°56	n.a.	S 29
S 30	15 54 25	28°27'08	28°49	20°40	27°35	1°56	0°48	17°33	19°53	11° 3	0° 3	4°18	3° 4	8° 3	n.a.	S 30
M31	15 58 22	29♉24'12	13♑43	22♊12	28♈47	2♌31	0♑42	17♒34	19♐51	11♌ 4	0♈ 4	4♉15	3♉ 1	8♋10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n56	24s 0	2s40	8n42	0s29	4s20	1s51	24n35	1n46	24s 5	0s18	17s45	1s41	23s44	0s16	18n50	1n 5	15s 2	16s16	13n11	13n15	28n11		n.a.
S 2	12 17	27 4	3 43	9 39	0 18	3 53	1 52	24 30	1 45	24 5	0 18	17 44	1 41	23 44	0 16	18 50	1 5	15 2	16 17	13 12	13 14	28 11		n.a.
M 3	12 37	28 17	4 32	10 37	0 8	3 25	1 52	24 25	1 44	24 6	0 19	17 43	1 42	23 44	0 16	18 50	1 5	15 1	16 17	13 12	13 13	28 11		n.a.
T 4	12 56	27 35	5 4	11 33	0n 3	2 58	1 53	24 20	1 43	24 6	0 19	17 43	1 42	23 44	0 16	18 50	1 5	15 1	16 17	13 12	13 12	28 11		n.a.
W 5	13 16	25 5	5 17	12 30	0 13	2 30	1 54	24 15	1 42	24 6	0 19	17 42	1 42	23 43	0 16	18 49	1 5	15 1	16 17	13 12	13 11	28 11		n.a.
T 6	13 35	21 6	5 10	13 25	0 24	2 2	1 54	24 9	1 41	24 6	0 19	17 41	1 42	23 43	0 16	18 49	1 5	15 0	16 17	13 12	13 9	28 11		n.a.
F 7	13 55	16 2	4 46	14 19	0 34	1 34	1 54	24 4	1 40	24 6	0 19	17 40	1 43	23 43	0 16	18 49	1 5	15 0	16 17	13 12	13 8	28 12		n.a.
S 8	14 14	10 16	4 6	15 12	0 44	1 6	1 55	23 58	1 39	24 7	0 20	17 40	1 43	23 43	0 16	18 49	1 5	15 0	16 18	13 12	13 7	28 12		n.a.
S 9	14 32	4 8	3 13	16 4	0 53	0 38	1 55	23 52	1 38	24 7	0 20	17 39	1 43	23 43	0 16	18 49	1 5	15 0	16 18	13 12	13 6	28 12		n.a.
M10	14 51	2n 4	2 11	16 53	1 2	0 9	1 55	23 47	1 37	24 7	0 20	17 38	1 43	23 43	0 16	18 49	1 5	14 59	16 18	13 12	13 5	28 12		n.a.
T 11	15 9	8 5	1 3	17 41	1 11	0n19	1 55	23 40	1 36	24 7	0 20	17 38	1 44	23 43	0 16	18 49	1 5	14 59	16 18	13 12	13 4	28 12		n.a.
W12	15 27	13 42	0n 6	18 27	1 19	0 47	1 55	23 34	1 35	24 8	0 21	17 37	1 44	23 43	0 16	18 49	1 5	14 59	16 18	13 12	13 3	28 12		n.a.
T 13	15 45	18 39	1 15	19 10	1 26	1 16	1 55	23 28	1 34	24 8	0 21	17 36	1 44	23 43	0 16	18 49	1 5	14 59	16 19	13 12	13 2	28 12		n.a.
F 14	16 3	22 46	2 18	19 51	1 33	1 44	1 54	23 21	1 33	24 8	0 21	17 36	1 44	23 43	0 16	18 49	1 5	14 58	16 19	13 12	13 1	28 12		n.a.
S 15	16 20	25 50	3 15	20 30	1 39	2 13	1 54	23 15	1 32	24 8	0 21	17 35	1 45	23 42	0 16	18 48	1 5	14 58	16 19	13 12	13 0	28 12		n.a.
S 16	16 37	27 43	4 2	21 6	1 44	2 41	1 54	23 8	1 32	24 9	0 21	17 35	1 45	23 42	0 16	18 48	1 5	14 58	16 19	13 11	12 59	28 12		n.a.
M17	16 54	28 17	4 39	21 40	1 49	3 9	1 53	23 1	1 31	24 9	0 22	17 34	1 45	23 42	0 16	18 48	1 5	14 58	16 19	13 10	12 57	28 12		n.a.
T 18	17 11	27 34	5 3	22 11	1 53	3 38	1 52	22 54	1 30	24 9	0 22	17 34	1 45	23 42	0 16	18 48	1 5	14 57	16 20	13 10	12 56	28 13		n.a.
W19	17 27	25 35	5 15	22 39	1 56	4 6	1 52	22 47	1 29	24 9	0 22	17 34	1 46	23 42	0 16	18 48	1 5	14 57	16 20	13 10	12 55	28 13		n.a.
T 20	17 43	22 27	5 13	23 5	1 59	4 35	1 51	22 40	1 28	24 10	0 22	17 33	1 46	23 42	0 16	18 48	1 5	14 57	16 20	13 9	12 54	28 13		n.a.
F 21	17 59	18 20	4 57	23 29	2 1	5 3	1 50	22 32	1 27	24 10	0 22	17 33	1 46	23 42	0 16	18 47	1 5	14 57	16 20	13 9	12 53	28 13		n.a.
S 22	18 14	13 22	4 27	23 50	2 2	5 31	1 49	22 24	1 26	24 10	0 23	17 33	1 46	23 42	0 16	18 47	1 5	14 57	16 21	13 9	12 52	28 13		n.a.
S 23	18 29	7 43	3 44	24 9	2 3	5 59	1 48	22 17	1 25	24 10	0 23	17 32	1 47	23 41	0 16	18 47	1 5	14 57	16 21	13 10	12 51	28 13		n.a.
M24	18 44	1 34	2 47	24 25	2 3	6 27	1 47	22 9	1 24	24 11	0 23	17 32	1 47	23 41	0 16	18 47	1 5	14 56	16 21	13 10	12 50	28 13		n.a.
T 25	18 59	4s50	1 40	24 39	2 2	6 55	1 46	22 1	1 23	24 11	0 23	17 32	1 47	23 41	0 16	18 46	1 5	14 56	16 21	13 11	12 49	28 13		n.a.
W26	19 13	11 14	0 25	24 51	2 1	7 23	1 45	21 53	1 22	24 11	0 23	17 32	1 47	23 41	0 16	18 46	1 5	14 56	16 22	13 11	12 48	28 13		n.a.
T 27	19 27	17 14	0s54	25 0	1 59	7 51	1 44	21 44	1 22	24 11	0 24	17 32	1 48	23 41	0 16	18 46	1 5	14 56	16 22	13 11	12 46	28 13		n.a.
F 28	19 41	22 21	2 11	25 8	1 56	8 19	1 43	21 36	1 21	24 12	0 24	17 31	1 48	23 41	0 16	18 46	1 5	14 56	16 22	13 10	12 45	28 13		n.a.
S 29	19 54	26 7	3 20	25 13	1 53	8 46	1 41	21 27	1 20	24 12	0 24	17 31	1 48	23 41	0 16	18 45	1 5	14 56	16 22	13 10	12 44	28 13		n.a.
S 30	20 7	28 3	4 16	25 17	1 49	9 13	1 40	21 18	1 19	24 12	0 24	17 31	1 48	23 40	0 16	18 45	1 5	14 56	16 23	13 9	12 43	28 12		n.a.
M31	20n20	27s57	4s54	25n18	1n44	9n40	1s38	21n 9	1n18	24s12	0s24	17s31	1s49	23s40	0s16	18n45	1n 5	14s56	16s23	13n 8	12n42	28n12		n.a.

Julian Day Number = 1406332.5, Delta T = 06h22m03s
Ecliptic obliquity = 23°48'03, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°59'12, Lahiri = -15°52'11 Julian Calendar 1 May 863 BCE == Greg. Calendar 23 Apr. 863 BCE

The year -862 astronomical counting style corresponds to year 863 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 863 BCE
geocentric

JUNE 863 BCE (-862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 2 19	0♊21'17	28♉25	23♊41	29♈58	3♌ 6	0°R37	17♒35	19°R48	11♌ 5	0♈ 5	4°R12	2♉58	8♋16	n.a.	T 1
W 2	16 6 15	1°18'22	12♒51	25° 9	1♉10	3°41	0♉31	17°35	19♐46	11° 6	0° 5	4♉10	2°54	8°23	n.a.	W 2
T 3	16 10 12	2°15'28	26°56	26°34	2°21	4°16	0°25	17°36	19°44	11° 7	0° 6	4°D 8	2°51	8°30	n.a.	T 3
F 4	16 14 8	3°12'34	10♓39	27°57	3°33	4°51	0°19	17°36	19°42	11° 8	0° 7	4° 9	2°48	8°36	n.a.	F 4
S 5	16 18 5	4° 9'40	24° 2	29°17	4°45	5°27	0°13	17°37	19°39	11° 9	0° 8	4°10	2°45	8°43	n.a.	S 5
S 6	16 22 1	5° 6'48	7♈ 5	0♋36	5°56	6° 2	0° 7	17°37	19°37	11°10	0° 8	4°11	2°42	8°50	n.a.	S 6
M 7	16 25 58	6° 3'56	19°52	1°51	7° 8	6°37	0° 0	17°37	19°35	11°12	0° 9	4°13	2°39	8°56	n.a.	M 7
T 8	16 29 54	7° 1'04	2♉25	3° 5	8°20	7°13	29♐54	17°R37	19°32	11°13	0°10	4°R13	2°35	9° 3	n.a.	T 8
W 9	16 33 51	7°58'13	14°46	4°16	9°32	7°49	29°47	17°37	19°30	11°14	0°10	4°13	2°32	9°10	n.a.	W 9
T 10	16 37 48	8°55'23	26°58	5°24	10°44	8°25	29°40	17°37	19°28	11°15	0°11	4°11	2°29	9°17	n.a.	T 10
F 11	16 41 44	9°52'34	9♊ 2	6°29	11°56	9° 0	29°34	17°37	19°25	11°16	0°11	4° 7	2°26	9°23	n.a.	F 11
S 12	16 45 41	10°49'45	21° 0	7°32	13° 8	9°36	29°27	17°36	19°23	11°18	0°12	4° 2	2°23	9°30	n.a.	S 12
S 13	16 49 37	11°46'57	2♋54	8°32	14°20	10°13	29°20	17°36	19°21	11°19	0°13	3°55	2°20	9°37	n.a.	S 13
M14	16 53 34	12°44'09	14°45	9°29	15°32	10°49	29°13	17°35	19°18	11°20	0°13	3°48	2°16	9°43	n.a.	M14
T 15	16 57 30	13°41'22	26°36	10°23	16°44	11°25	29° 5	17°34	19°16	11°22	0°14	3°41	2°13	9°50	n.a.	T 15
W16	17 1 27	14°38'35	8♌30	11°13	17°56	12° 1	28°58	17°34	19°13	11°23	0°14	3°35	2°10	9°57	n.a.	W16
T 17	17 5 24	15°35'49	20°29	12° 0	19° 8	12°38	28°51	17°33	19°11	11°24	0°15	3°30	2° 7	10° 4	n.a.	T 17
F 18	17 9 20	16°33'03	2♍37	12°44	20°21	13°14	28°43	17°32	19° 9	11°26	0°15	3°28	2° 4	10°10	n.a.	F 18
S 19	17 13 17	17°30'17	15° 0	13°24	21°33	13°51	28°36	17°31	19° 6	11°27	0°15	3°D26	2° 0	10°17	n.a.	S 19
S 20	17 17 13	18°27'33	27°40	14° 0	22°45	14°28	28°28	17°30	19° 4	11°29	0°16	3°27	1°57	10°24	n.a.	S 20
M21	17 21 10	19°24'48	10♎42	14°32	23°58	15° 5	28°21	17°28	19° 1	11°30	0°16	3°28	1°54	10°30	n.a.	M21
T 22	17 25 6	20°22'05	24°10	15° 0	25°10	15°41	28°13	17°27	18°59	11°32	0°17	3°29	1°51	10°37	n.a.	T 22
W23	17 29 3	21°19'22	8♏ 6	15°24	26°23	16°18	28° 6	17°25	18°57	11°33	0°17	3°R29	1°48	10°44	n.a.	W23
T 24	17 32 59	22°16'40	22°30	15°43	27°35	16°55	27°58	17°24	18°54	11°35	0°17	3°28	1°45	10°51	n.a.	T 24
F 25	17 36 56	23°13'58	7♐18	15°57	28°48	17°33	27°50	17°22	18°52	11°37	0°18	3°24	1°41	10°57	n.a.	F 25
S 26	17 40 53	24°11'18	22°25	16° 7	0♊ 0	18°10	27°42	17°20	18°49	11°38	0°18	3°19	1°38	11° 4	n.a.	S 26
S 27	17 44 49	25° 8'39	7♉40	16°R11	1°13	18°47	27°35	17°19	18°47	11°40	0°18	3°12	1°35	11°11	n.a.	S 27
M28	17 48 46	26° 6'01	22°53	16°11	2°26	19°25	27°27	17°17	18°45	11°42	0°18	3° 4	1°32	11°18	n.a.	M28
T 29	17 52 42	27° 3'24	7♒54	16° 5	3°38	20° 2	27°19	17°15	18°42	11°43	0°19	2°57	1°29	11°24	n.a.	T 29
W30	17 56 39	28♊ 0'48	22♒35	15♋54	4♊51	20♌40	27♐11	17♒12	18♐40	11♌45	0♈19	2♉51	1♉26	11♋31	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n32	25s52	5s12	25n18	1n39	10n 7	1s37	21n 0	1n17	24s13	0s25	17s31	1s49	23s40	0s16	18n45	1n 5	14s56	16s23	13n 7	12n41	28n12		n.a.
W 2	20 44	22 9	5 10	25 16	1 34	10 34	1 35	20 51	1 16	24 13	0 25	17 31	1 49	23 40	0 16	18 44	1 5	14 56	16 23	13 6	12 40	28 12		n.a.
T 3	20 56	17 14	4 49	25 13	1 28	11 1	1 34	20 42	1 15	24 13	0 25	17 31	1 49	23 40	0 16	18 44	1 5	14 56	16 24	13 5	12 39	28 12		n.a.
F 4	21 7	11 34	4 12	25 8	1 21	11 27	1 32	20 33	1 14	24 13	0 25	17 31	1 50	23 40	0 16	18 44	1 5	14 56	16 24	13 5	12 38	28 12		n.a.
S 5	21 18	5 30	3 22	25 2	1 14	11 53	1 30	20 23	1 14	24 13	0 25	17 32	1 50	23 40	0 16	18 43	1 5	14 56	16 24	13 6	12 37	28 12		n.a.
S 6	21 28	0n40	2 23	24 54	1 6	12 19	1 28	20 13	1 13	24 14	0 26	17 32	1 50	23 39	0 16	18 43	1 5	14 56	16 25	13 6	12 35	28 12		n.a.
M 7	21 39	6 41	1 18	24 45	0 58	12 45	1 26	20 3	1 12	24 14	0 26	17 32	1 50	23 39	0 16	18 43	1 5	14 56	16 25	13 7	12 34	28 12		n.a.
T 8	21 49	12 20	0 10	24 35	0 50	13 10	1 24	19 53	1 11	24 14	0 26	17 32	1 51	23 39	0 16	18 42	1 5	14 56	16 25	13 7	12 33	28 12		n.a.
W 9	21 58	17 25	0n57	24 24	0 40	13 35	1 22	19 43	1 10	24 14	0 26	17 32	1 51	23 39	0 16	18 42	1 4	14 56	16 25	13 7	12 32	28 11		n.a.
T 10	22 7	21 44	2 1	24 12	0 31	14 0	1 20	19 33	1 9	24 14	0 26	17 33	1 51	23 39	0 16	18 42	1 4	14 56	16 26	13 6	12 31	28 11		n.a.
F 11	22 16	25 4	2 58	23 59	0 21	14 24	1 18	19 22	1 8	24 15	0 27	17 33	1 51	23 38	0 16	18 41	1 4	14 56	16 26	13 5	12 30	28 11		n.a.
S 12	22 24	27 16	3 47	23 45	0 11	14 48	1 16	19 12	1 8	24 15	0 27	17 33	1 52	23 38	0 16	18 41	1 4	14 56	16 26	13 3	12 29	28 11		n.a.
S 13	22 32	28 11	4 25	23 31	0s 0	15 12	1 14	19 1	1 7	24 15	0 27	17 34	1 52	23 38	0 16	18 40	1 4	14 56	16 27	13 1	12 28	28 11		n.a.
M14	22 40	27 49	4 52	23 16	0 11	15 36	1 12	18 50	1 6	24 15	0 27	17 34	1 52	23 38	0 16	18 40	1 4	14 56	16 27	12 58	12 27	28 11		n.a.
T 15	22 47	26 10	5 7	23 0	0 23	15 59	1 10	18 39	1 5	24 15	0 27	17 35	1 52	23 38	0 16	18 40	1 4	14 56	16 27	12 56	12 25	28 11		n.a.
W16	22 54	23 21	5 8	22 44	0 35	16 21	1 7	18 28	1 4	24 15	0 28	17 35	1 53	23 38	0 16	18 39	1 4	14 56	16 28	12 54	12 24	28 10		n.a.
T 17	23 1	19 32	4 56	22 28	0 47	16 44	1 5	18 17	1 3	24 15	0 28	17 36	1 53	23 37	0 16	18 39	1 4	14 56	16 28	12 52	12 23	28 10		n.a.
F 18	23 7	14 53	4 30	22 11	1 0	17 6	1 3	18 6	1 3	24 16	0 28	17 36	1 53	23 37	0 16	18 38	1 4	14 56	16 28	12 51	12 22	28 10		n.a.
S 19	23 12	9 33	3 52	21 55	1 12	17 27	1 0	17 54	1 2	24 16	0 28	17 37	1 53	23 37	0 16	18 38	1 4	14 56	16 29	12 51	12 21	28 10		n.a.
S 20	23 17	3 42	3 1	21 38	1 26	17 48	0 58	17 42	1 1	24 16	0 28	17 37	1 54	23 37	0 16	18 38	1 4	14 56	16 29	12 51	12 20	28 9		n.a.
M21	23 22	2s28	2 0	21 22	1 39	18 9	0 55	17 31	1 0	24 16	0 28	17 38	1 54	23 37	0 16	18 37	1 4	14 56	16 29	12 51	12 19	28 9		n.a.
T 22	23 27	8 44	0 50	21 5	1 52	18 29	0 53	17 19	0 59	24 16	0 29	17 39	1 54	23 36	0 16	18 37	1 4	14 57	16 29	12 52	12 18	28 9		n.a.
W23	23 31	14 49	0s25	20 49	2 6	18 49	0 50	17 7	0 58	24 16	0 29	17 39	1 54	23 36	0 16	18 36	1 4	14 57	16 30	12 52	12 17	28 9		n.a.
T 24	23 34	20 17	1 41	20 34	2 19	19 8	0 48	16 55	0 58	24 16	0 29	17 40	1 55	23 36	0 16	18 36	1 4	14 57	16 30	12 51	12 15	28 8		n.a.
F 25	23 37	24 41	2 52	20 18	2 32	19 27	0 45	16 42	0 57	24 16	0 29	17 41	1 55	23 36	0 16	18 35	1 4	14 57	16 30	12 50	12 14	28 8		n.a.
S 26	23 40	27 26	3 52	20 4	2 46	19 46	0 43	16 30	0 56	24 16	0 29	17 42	1 55	23 36	0 16	18 35	1 4	14 57	16 31	12 48	12 13	28 8		n.a.
S 27	23 43	28 10	4 36	19 50	2 59	20 3	0 40	16 17	0 55	24 16	0 29	17 42	1 55	23 35	0 16	18 34	1 4	14 57	16 31	12 46	12 12	28 8		n.a.
M28	23 45	26 46	5 1	19 38	3 12	20 21	0 38	16 5	0 54	24 16	0 30	17 43	1 56	23 35	0 16	18 34	1 4	14 58	16 31	12 43	12 11	28 7		n.a.
T 29	23 46	23 28	5 5	19 26	3 24	20 37	0 35	15 52	0 53	24 16	0 30	17 44	1 56	23 35	0 16	18 33	1 4	14 58	16 32	12 41	12 10	28 7		n.a.
W30	23n47	18s43	4s48	19n15	3s36	20n54	0s33	15n39	0n53	24s16	0s30	17s45	1s56	23s35	0s16	18n33	1n 4	14s58	16s32	12n39	12n 9	28n 7		n.a.

Julian Day Number = 1406363.5, Delta T = 06h22m02s
Ecliptic obliquity = 23°48'02, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°59'07, Lahiri = -15°52'07 Julian Calendar 1 June 863 BCE == Greg. Calendar 24 May 863 BCE

The year -862 astronomical counting style corresponds to year 863 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 863 BCE
geocentric

JULY 863 BCE (-862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 0 35	28♊58'14	6♓49	15°R37	6♊ 4	21♌17	27°R 3	17°R10	18°R38	11♌47	0♈19	2°R46	1♉22	11♋38	n.a.	T 1
F 2	18 4 32	29°55'41	20°37	15♋16	7°17	21°55	26♐56	17♒ 8	18♐35	11°48	0°19	2♉44	1°19	11°44	n.a.	F 2
S 3	18 8 29	0♋53'10	3♈57	14°49	8°30	22°33	26°48	17° 6	18°33	11°50	0°19	2°D44	1°16	11°51	n.a.	S 3
S 4	18 12 25	1°50'40	16°55	14°18	9°43	23°11	26°40	17° 3	18°31	11°52	0°20	2°45	1°13	11°58	n.a.	S 4
M 5	18 16 22	2°48'12	29°32	13°42	10°56	23°49	26°32	17° 0	18°28	11°54	0°20	2°R45	1°10	12° 5	n.a.	M 5
T 6	18 20 18	3°45'45	11♉53	13° 2	12° 9	24°27	26°25	16°58	18°26	11°56	0°20	2°45	1° 6	12°11	n.a.	T 6
W 7	18 24 15	4°43'20	24° 3	12°19	13°22	25° 5	26°17	16°55	18°24	11°57	0°20	2°43	1° 3	12°18	n.a.	W 7
T 8	18 28 11	5°40'56	6♊ 4	11°32	14°35	25°43	26° 9	16°52	18°21	11°59	0°20	2°38	1° 0	12°25	n.a.	T 8
F 9	18 32 8	6°38'34	18° 0	10°44	15°49	26°22	26° 2	16°49	18°19	12° 1	0°20	2°31	0°57	12°31	n.a.	F 9
S 10	18 36 4	7°36'14	29°53	9°54	17° 2	27° 0	25°54	16°46	18°17	12° 3	0°R20	2°21	0°54	12°38	n.a.	S 10
S 11	18 40 1	8°33'55	11♋44	9° 4	18°15	27°38	25°47	16°43	18°15	12° 5	0°20	2° 9	0°51	12°45	n.a.	S 11
M12	18 43 58	9°31'37	23°36	8°14	19°29	28°17	25°40	16°40	18°13	12° 7	0°20	1°57	0°47	12°52	n.a.	M12
T 13	18 47 54	10°29'21	5♌29	7°26	20°42	28°56	25°32	16°37	18°10	12° 9	0°20	1°44	0°44	12°58	n.a.	T 13
W14	18 51 51	11°27'06	17°26	6°40	21°55	29°34	25°25	16°33	18° 8	12°11	0°20	1°33	0°41	13° 5	n.a.	W14
T 15	18 55 47	12°24'53	29°28	5°58	23° 9	0♍13	25°18	16°30	18° 6	12°13	0°20	1°24	0°38	13°12	n.a.	T 15
F 16	18 59 44	13°22'41	11♍39	5°20	24°22	0°52	25°11	16°27	18° 4	12°15	0°19	1°17	0°35	13°18	n.a.	F 16
S 17	19 3 40	14°20'30	24° 1	4°48	25°36	1°31	25° 4	16°23	18° 2	12°17	0°19	1°13	0°32	13°25	n.a.	S 17
S 18	19 7 37	15°18'21	6♎39	4°21	26°50	2°10	24°57	16°19	18° 0	12°19	0°19	1°12	0°28	13°32	n.a.	S 18
M19	19 11 33	16°16'13	19°36	4° 1	28° 3	2°49	24°50	16°16	17°58	12°21	0°19	1°D11	0°25	13°39	n.a.	M19
T 20	19 15 30	17°14'06	2♏57	3°49	29°17	3°29	24°44	16°12	17°56	12°23	0°19	1°R11	0°22	13°45	n.a.	T 20
W21	19 19 27	18°12'01	16°44	3°D43	0♋31	4° 8	24°37	16° 8	17°54	12°25	0°19	1°11	0°19	13°52	n.a.	W21
T 22	19 23 23	19° 9'57	1♐ 0	3°46	1°44	4°47	24°31	16° 4	17°52	12°27	0°18	1° 8	0°16	13°59	n.a.	T 22
F 23	19 27 20	20° 7'55	15°42	3°57	2°58	5°27	24°24	16° 0	17°50	12°29	0°18	1° 3	0°12	14° 5	n.a.	F 23
S 24	19 31 16	21° 5'54	0♑45	4°15	4°12	6° 6	24°18	15°56	17°48	12°31	0°18	0°55	0° 9	14°12	n.a.	S 24
S 25	19 35 13	22° 3'55	16° 3	4°42	5°26	6°46	24°12	15°52	17°46	12°33	0°17	0°46	0° 6	14°19	n.a.	S 25
M26	19 39 9	23° 1'58	1♒22	5°17	6°40	7°25	24° 6	15°48	17°44	12°36	0°17	0°35	0° 3	14°26	n.a.	M26
T 27	19 43 6	24° 0'02	16°33	6° 0	7°54	8° 5	24° 0	15°44	17°43	12°38	0°17	0°24	29♈59	14°32	n.a.	T 27
W28	19 47 2	24°58'09	1♓24	6°51	9° 8	8°45	23°55	15°40	17°41	12°40	0°16	0°15	29°57	14°39	n.a.	W28
T 29	19 50 59	25°56'17	15°49	7°48	10°22	9°25	23°49	15°36	17°39	12°42	0°16	0° 8	29°53	14°46	n.a.	T 29
F 30	19 54 56	26°54'28	29°44	8°53	11°36	10° 5	23°44	15°32	17°37	12°44	0°16	0° 4	29°50	14°52	n.a.	F 30
S 31	19 58 52	27♋52'40	13♈10	10♋ 5	12♋50	10♍45	23♐38	15♒27	17♐36	12♌46	0♈15	0♉ 3	29♈47	14♋59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n48	13s 3	4s14	19n 6	3s48	21n 9	0s30	15n26	0n52	24s16	0s30	17s46	1s56	23s35	0s16	18n32	1n 4	14s58	16s32	12n37	12n 8	28n 6		n.a.
F 2	23 48	6 55	3 26	18 58	3 58	21 24	0 27	15 13	0 51	24 16	0 30	17 47	1 57	23 34	0 16	18 32	1 4	14 58	16 33	12 36	12 7	28 6		n.a.
S 3	23 48	0 39	2 28	18 51	4 8	21 39	0 25	15 0	0 50	24 16	0 30	17 48	1 57	23 34	0 16	18 31	1 4	14 59	16 33	12 36	12 5	28 6		n.a.
S 4	23 47	5n27	1 24	18 46	4 16	21 53	0 22	14 46	0 49	24 16	0 31	17 49	1 57	23 34	0 16	18 31	1 4	14 59	16 33	12 36	12 4	28 5		n.a.
M 5	23 46	11 12	0 17	18 43	4 24	22 6	0 19	14 33	0 49	24 16	0 31	17 50	1 57	23 34	0 16	18 30	1 4	14 59	16 34	12 37	12 3	28 5		n.a.
T 6	23 45	16 24	0n49	18 41	4 30	22 19	0 17	14 19	0 48	24 16	0 31	17 51	1 57	23 34	0 16	18 30	1 4	14 59	16 34	12 37	12 2	28 5		n.a.
W 7	23 43	20 52	1 51	18 40	4 34	22 31	0 14	14 5	0 47	24 16	0 31	17 52	1 58	23 33	0 16	18 29	1 4	15 0	16 34	12 36	12 1	28 4		n.a.
T 8	23 41	24 24	2 48	18 42	4 37	22 42	0 11	13 52	0 46	24 16	0 31	17 53	1 58	23 33	0 16	18 29	1 4	15 0	16 35	12 34	12 0	28 4		n.a.
F 9	23 38	26 50	3 36	18 45	4 38	22 53	0 9	13 38	0 45	24 16	0 31	17 54	1 58	23 33	0 16	18 28	1 4	15 0	16 35	12 32	11 59	28 4		n.a.
S 10	23 35	28 3	4 15	18 49	4 37	23 3	0 6	13 24	0 44	24 16	0 31	17 55	1 58	23 33	0 16	18 28	1 4	15 1	16 35	12 28	11 58	28 3		n.a.
S 11	23 31	27 58	4 43	18 55	4 35	23 13	0 4	13 9	0 44	24 15	0 32	17 56	1 59	23 33	0 16	18 27	1 4	15 1	16 36	12 24	11 56	28 3		n.a.
M12	23 27	26 36	4 58	19 3	4 30	23 22	0 1	12 55	0 43	24 15	0 32	17 58	1 59	23 32	0 16	18 26	1 4	15 1	16 36	12 20	11 55	28 2		n.a.
T 13	23 23	24 2	5 1	19 12	4 24	23 30	0n 2	12 41	0 42	24 15	0 32	17 59	1 59	23 32	0 16	18 26	1 4	15 1	16 36	12 15	11 54	28 2		n.a.
W14	23 18	20 26	4 50	19 23	4 16	23 37	0 4	12 26	0 41	24 15	0 32	18 0	1 59	23 32	0 16	18 25	1 4	15 2	16 37	12 11	11 53	28 2		n.a.
T 15	23 13	15 59	4 27	19 34	4 6	23 44	0 7	12 12	0 40	24 15	0 32	18 1	1 59	23 32	0 16	18 25	1 4	15 2	16 37	12 8	11 52	28 1		n.a.
F 16	23 7	10 51	3 51	19 47	3 54	23 50	0 9	11 57	0 40	24 15	0 32	18 3	2 0	23 32	0 16	18 24	1 4	15 2	16 37	12 6	11 51	28 1		n.a.
S 17	23 1	5 12	3 3	20 1	3 42	23 55	0 12	11 42	0 39	24 15	0 32	18 4	2 0	23 32	0 16	18 24	1 4	15 3	16 38	12 4	11 50	28 0		n.a.
S 18	22 54	0s45	2 6	20 16	3 28	24 0	0 14	11 27	0 38	24 15	0 32	18 5	2 0	23 31	0 16	18 23	1 4	15 3	16 38	12 4	11 49	28 0		n.a.
M19	22 48	6 50	1 1	20 32	3 13	24 4	0 17	11 12	0 37	24 14	0 33	18 6	2 0	23 31	0 16	18 22	1 4	15 4	16 38	12 4	11 47	27 59		n.a.
T 20	22 40	12 49	0s 9	20 48	2 57	24 7	0 19	10 57	0 37	24 14	0 33	18 8	2 0	23 31	0 16	18 22	1 4	15 4	16 38	12 4	11 46	27 59		n.a.
W21	22 33	18 23	1 21	21 5	2 40	24 10	0 22	10 42	0 36	24 14	0 33	18 9	2 0	23 31	0 16	18 21	1 4	15 4	16 39	12 4	11 45	27 58		n.a.
T 22	22 24	23 7	2 31	21 22	2 23	24 11	0 24	10 26	0 35	24 14	0 33	18 10	2 1	23 31	0 16	18 21	1 4	15 5	16 39	12 3	11 44	27 58		n.a.
F 23	22 16	26 32	3 32	21 39	2 6	24 13	0 27	10 11	0 34	24 14	0 33	18 12	2 1	23 30	0 16	18 20	1 4	15 5	16 39	12 1	11 43	27 57		n.a.
S 24	22 7	28 8	4 20	21 55	1 49	24 13	0 29	9 56	0 33	24 14	0 33	18 13	2 1	23 30	0 16	18 19	1 4	15 5	16 40	11 58	11 42	27 57		n.a.
S 25	21 58	27 38	4 51	22 12	1 31	24 12	0 31	9 40	0 33	24 13	0 33	18 15	2 1	23 30	0 16	18 19	1 4	15 6	16 40	11 55	11 41	27 56		n.a.
M26	21 48	25 2	5 0	22 28	1 14	24 11	0 34	9 24	0 32	24 13	0 33	18 16	2 1	23 30	0 16	18 18	1 4	15 6	16 40	11 51	11 39	27 56		n.a.
T 27	21 38	20 41	4 49	22 42	0 57	24 9	0 36	9 8	0 31	24 13	0 33	18 17	2 1	23 30	0 16	18 18	1 4	15 7	16 41	11 47	11 38	27 55		n.a.
W28	21 28	15 8	4 18	22 56	0 41	24 7	0 38	8 53	0 30	24 13	0 33	18 19	2 2	23 30	0 16	18 17	1 4	15 7	16 41	11 44	11 37	27 55		n.a.
T 29	21 17	8 54	3 31	23 9	0 25	24 3	0 40	8 37	0 29	24 13	0 33	18 20	2 2	23 29	0 16	18 16	1 4	15 8	16 41	11 41	11 36	27 54		n.a.
F 30	21 6	2 26	2 33	23 20	0 10	23 59	0 42	8 21	0 29	24 13	0 34	18 22	2 2	23 29	0 16	18 16	1 4	15 8	16 42	11 40	11 35	27 54		n.a.
S 31	20n54	3n55	1s28	23n29	0n 4	23n54	0n44	8n 5	0n28	24s12	0s34	18s23	2s 2	23s29	0s16	18n15	1n 4	15s 8	16s42	11n39	11n34	27n53		n.a.

Julian Day Number = 1406393.5, Delta T = 06h22m00s
Ecliptic obliquity = 23°48'02, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°59'03, Lahiri = -15°52'03 Julian Calendar 1 July 863 BCE == Greg. Calendar 23 June 863 BCE

The year -862 astronomical counting style corresponds to year 863 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 863 BCE
geocentric

AUGUST 863 BCE (-862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 2 49	28♋50'55	26♈ 8	11♋22	14♋ 4	11♍25	23°R33	15°R23	17°R34	12♎48	0°R15	0°R 2	29♈44	15♋ 6	n.a.	S 1
M 2	20 6 45	29°49'12	8♉44	12°45	15°19	12° 5	23♐28	15♒18	17♐33	12°51	0♈14	0♉ 2	29°41	15°13	n.a.	M 2
T 3	20 10 42	0♎47'31	21° 2	14°13	16°33	12°45	23°24	15°14	17°31	12°53	0°14	0° 1	29°38	15°19	n.a.	T 3
W 4	20 14 38	1°45'53	3♊ 7	15°46	17°47	13°26	23°19	15°10	17°30	12°55	0°13	29♈58	29°34	15°26	n.a.	W 4
T 5	20 18 35	2°44'17	15° 4	17°23	19° 2	14° 6	23°15	15° 5	17°28	12°57	0°13	29°53	29°31	15°33	n.a.	T 5
F 6	20 22 31	3°42'43	26°56	19° 4	20°16	14°47	23°10	15° 0	17°27	12°59	0°12	29°44	29°28	15°40	n.a.	F 6
S 7	20 26 28	4°41'11	8♋46	20°47	21°30	15°27	23° 6	14°56	17°25	13° 2	0°12	29°33	29°25	15°46	n.a.	S 7
S 8	20 30 25	5°39'41	20°38	22°33	22°45	16° 8	23° 2	14°51	17°24	13° 4	0°11	29°20	29°22	15°53	n.a.	S 8
M 9	20 34 21	6°38'14	2♌33	24°21	23°59	16°49	22°59	14°47	17°23	13° 6	0°10	29° 6	29°18	16° 0	n.a.	M 9
T 10	20 38 18	7°36'48	14°32	26°11	25°14	17°30	22°55	14°42	17°21	13° 8	0°10	28°52	29°15	16° 6	n.a.	T 10
W11	20 42 14	8°35'24	26°36	28° 1	26°28	18°10	22°52	14°37	17°20	13°10	0° 9	28°39	29°12	16°13	n.a.	W11
T 12	20 46 11	9°34'02	8♍47	29°53	27°43	18°51	22°48	14°33	17°19	13°13	0° 9	28°29	29° 9	16°20	n.a.	T 12
F 13	20 50 7	10°32'43	21° 6	1♎45	28°58	19°32	22°45	14°28	17°18	13°15	0° 8	28°21	29° 6	16°27	n.a.	F 13
S 14	20 54 4	11°31'25	3♏35	3°38	0♎12	20°13	22°43	14°23	17°17	13°17	0° 7	28°16	29° 3	16°33	n.a.	S 14
S 15	20 58 0	12°30'09	16°17	5°30	1°27	20°55	22°40	14°19	17°16	13°19	0° 6	28°14	28°59	16°40	n.a.	S 15
M16	21 1 57	13°28'54	29°16	7°23	2°42	21°36	22°37	14°14	17°15	13°22	0° 6	28°D13	28°56	16°47	n.a.	M16
T 17	21 5 53	14°27'42	12♏33	9°15	3°56	22°17	22°35	14° 9	17°14	13°24	0° 5	28°R14	28°53	16°53	n.a.	T 17
W18	21 9 50	15°26'32	26°12	11° 7	5°11	22°59	22°33	14° 5	17°13	13°26	0° 4	28°13	28°50	17° 0	n.a.	W18
T 19	21 13 47	16°25'23	10♐16	12°58	6°26	23°40	22°31	14° 0	17°12	13°28	0° 4	28°11	28°47	17° 7	n.a.	T 19
F 20	21 17 43	17°24'16	24°43	14°48	7°41	24°22	22°30	13°55	17°11	13°31	0° 3	28° 7	28°43	17°14	n.a.	F 20
S 21	21 21 40	18°23'12	9♑31	16°38	8°55	25° 3	22°28	13°51	17°10	13°33	0° 2	28° 0	28°40	17°20	n.a.	S 21
S 22	21 25 36	19°22'09	24°33	18°27	10°10	25°45	22°27	13°46	17°10	13°35	0° 1	27°51	28°37	17°27	n.a.	S 22
M23	21 29 33	20°21'08	9♒42	20°15	11°25	26°27	22°26	13°41	17° 9	13°37	0° 0	27°41	28°34	17°34	n.a.	M23
T 24	21 33 29	21°20'09	24°46	22° 2	12°40	27° 8	22°25	13°37	17° 8	13°39	29♓59	27°31	28°31	17°41	n.a.	T 24
W25	21 37 26	22°19'12	9♓35	23°49	13°55	27°50	22°24	13°32	17° 8	13°42	29°59	27°22	28°28	17°47	n.a.	W25
T 26	21 41 22	23°18'18	24° 2	25°35	15°10	28°32	22°24	13°27	17° 7	13°44	29°58	27°16	28°24	17°54	n.a.	T 26
F 27	21 45 19	24°17'26	8♈ 2	27°19	16°25	29°14	22°23	13°23	17° 7	13°46	29°57	27°12	28°21	18° 1	n.a.	F 27
S 28	21 49 16	25°16'36	21°34	29° 3	17°40	29°56	22°D23	13°18	17° 6	13°48	29°56	27°D10	28°18	18° 7	n.a.	S 28
S 29	21 53 12	26°15'48	4♉38	0♍47	18°55	0♏39	22°23	13°14	17° 6	13°50	29°55	27°11	28°15	18°14	n.a.	S 29
M30	21 57 9	27°15'04	17°17	2°29	20°10	1°21	22°24	13° 9	17° 6	13°53	29°54	27°11	28°12	18°21	n.a.	M30
T 31	22 1 5	28♎14'21	29♉38	4♍10	21♎25	2♏ 3	22♐24	13♒ 5	17♐ 5	13♎55	29♓53	27°R12	28♈ 9	18♋28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20n42	9n55	0s21	23n36	0n18	23n49	0n47	7n48	0n27	24s12	0s34	18s25	2s 2	23s29	0s16	18n15	1n 4	15s 9	16s42	11n39	11n33	27n53			n.a.
M 2	20 30	15 21	0n46	23 41	0 31	23 43	0 49	7 32	0 26	24 12	0 34	18 26	2 2	23 29	0 16	18 14	1 4	15 9	16 42	11 39	11 32	27 52			n.a.
T 3	20 17	20 2	1 49	23 44	0 42	23 36	0 51	7 16	0 26	24 12	0 34	18 27	2 2	23 29	0 16	18 13	1 4	15 10	16 43	11 39	11 30	27 51			n.a.
W 4	20 4	23 48	2 45	23 44	0 53	23 28	0 52	6 59	0 25	24 12	0 34	18 29	2 3	23 29	0 16	18 13	1 4	15 10	16 43	11 38	11 29	27 51			n.a.
T 5	19 51	26 29	3 34	23 41	1 3	23 19	0 54	6 43	0 24	24 12	0 34	18 30	2 3	23 28	0 16	18 12	1 4	15 11	16 43	11 36	11 28	27 50			n.a.
F 6	19 37	27 58	4 13	23 36	1 12	23 10	0 56	6 26	0 23	24 11	0 34	18 32	2 3	23 28	0 16	18 11	1 4	15 11	16 44	11 33	11 27	27 50			n.a.
S 7	19 23	28 10	4 40	23 29	1 20	23 0	0 58	6 10	0 23	24 11	0 34	18 33	2 3	23 28	0 16	18 11	1 4	15 12	16 44	11 29	11 26	27 49			n.a.
S 8	19 8	27 4	4 56	23 18	1 26	22 50	1 0	5 53	0 22	24 11	0 34	18 35	2 3	23 28	0 16	18 10	1 4	15 12	16 44	11 24	11 25	27 48			n.a.
M 9	18 54	24 44	4 59	23 5	1 32	22 39	1 1	5 36	0 21	24 11	0 34	18 36	2 3	23 28	0 16	18 9	1 4	15 13	16 44	11 19	11 24	27 48			n.a.
T 10	18 39	21 19	4 49	22 49	1 37	22 27	1 3	5 19	0 20	24 11	0 34	18 38	2 3	23 28	0 16	18 9	1 4	15 13	16 45	11 14	11 22	27 47			n.a.
W11	18 23	16 59	4 25	22 31	1 41	22 14	1 5	5 3	0 19	24 11	0 34	18 39	2 3	23 28	0 16	18 8	1 4	15 14	16 45	11 9	11 21	27 46			n.a.
T 12	18 8	11 56	3 50	22 11	1 45	22 1	1 6	4 46	0 19	24 11	0 34	18 41	2 3	23 27	0 16	18 8	1 4	15 14	16 45	11 6	11 20	27 46			n.a.
F 13	17 51	6 22	3 3	21 48	1 47	21 47	1 8	4 29	0 18	24 10	0 35	18 42	2 4	23 27	0 16	18 7	1 4	15 15	16 45	11 3	11 19	27 45			n.a.
S 14	17 35	0 29	2 6	21 24	1 49	21 32	1 9	4 12	0 17	24 10	0 35	18 44	2 4	23 27	0 16	18 6	1 4	15 15	16 46	11 1	11 18	27 44			n.a.
S 15	17 19	5s32	1 3	20 57	1 50	21 17	1 11	3 54	0 16	24 10	0 35	18 45	2 4	23 27	0 16	18 6	1 4	15 16	16 46	11 0	11 17	27 44			n.a.
M16	17 2	11 28	0s 5	20 28	1 50	21 1	1 12	3 37	0 16	24 10	0 35	18 47	2 4	23 27	0 16	18 5	1 4	15 16	16 46	11 0	11 16	27 43			n.a.
T 17	16 44	17 2	1 15	19 58	1 49	20 45	1 13	3 20	0 15	24 10	0 35	18 48	2 4	23 27	0 16	18 4	1 4	15 17	16 46	11 0	11 14	27 42			n.a.
W18	16 27	21 54	2 23	19 26	1 48	20 28	1 14	3 3	0 14	24 10	0 35	18 50	2 4	23 27	0 16	18 4	1 4	15 17	16 47	11 0	11 13	27 42			n.a.
T 19	16 9	25 40	3 23	18 53	1 47	20 10	1 15	2 45	0 13	24 10	0 35	18 51	2 4	23 27	0 16	18 3	1 4	15 18	16 47	10 59	11 12	27 41			n.a.
F 20	15 51	27 54	4 13	18 18	1 45	19 51	1 17	2 28	0 13	24 10	0 35	18 52	2 4	23 27	0 16	18 2	1 4	15 18	16 47	10 58	11 11	27 40			n.a.
S 21	15 33	28 13	4 47	17 43	1 42	19 33	1 18	2 11	0 12	24 10	0 35	18 54	2 4	23 27	0 16	18 2	1 4	15 19	16 47	10 55	11 10	27 39			n.a.
S 22	15 14	26 29	5 2	17 6	1 39	19 13	1 18	1 53	0 11	24 10	0 35	18 55	2 4	23 27	0 16	18 1	1 4	15 19	16 47	10 52	11 9	27 39			n.a.
M23	14 55	22 50	4 56	16 28	1 36	18 53	1 19	1 36	0 10	24 10	0 35	18 57	2 4	23 26	0 16	18 1	1 4	15 20	16 48	10 48	11 8	27 38			n.a.
T 24	14 36	17 41	4 29	15 49	1 32	18 33	1 20	1 18	0 10	24 10	0 35	18 58	2 4	23 26	0 16	18 0	1 4	15 20	16 48	10 45	11 6	27 37			n.a.
W25	14 17	11 33	3 45	15 10	1 28	18 11	1 21	1 0	0 9	24 10	0 35	19 0	2 4	23 26	0 16	17 59	1 4	15 21	16 48	10 42	11 5	27 36			n.a.
T 26	13 57	4 57	2 47	14 30	1 23	17 50	1 22	0 43	0 8	24 10	0 35	19 1	2 4	23 26	0 16	17 59	1 4	15 21	16 48	10 39	11 4	27 36			n.a.
F 27	13 37	1n42	1 40	13 49	1 19	17 28	1 22	0 25	0 7	24 10	0 35	19 2	2 4	23 26	0 16	17 58	1 4	15 22	16 48	10 38	11 3	27 35			n.a.
S 28	13 17	8 4	0 30	13 7	1 14	17 5	1 23	0 8	0 7	24 10	0 35	19 4	2 4	23 26	0 16	17 57	1 4	15 22	16 49	10 37	11 2	27 34			n.a.
S 29	12 57	13 53	0n40	12 26	1 8	16 42	1 23	0s10	0 6	24 10	0 35	19 5	2 4	23 26	0 16	17 57	1 4	15 23	16 49	10 37	11 1	27 33			n.a.
M30	12 37	18 56	1 45	11 43	1 3	16 18	1 24	0 28	0 5	24 10	0 35	19 6	2 4	23 26	0 16	17 56	1 4	15 23	16 49	10 38	11 0	27 33			n.a.
T 31	12n16	23n 3	2n44	11n 1	0n57	15n54	1n24	0s46	0n 5	24s10	0s35	19s 8	2s 4	23s26	0s16	17n55	1n 4	15s24	16s49	10n38	10n58	27n32			n.a.

Julian Day Number = 1406424.5, Delta T = 06h21m59s
Ecliptic obliquity = 23°48'02, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°58'59, Lahiri = -15°51'59 Julian Calendar 1 Aug. 863 BCE == Greg. Calendar 24 July 863 BCE

The year -862 astronomical counting style corresponds to year 863 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 863 BCE
geocentric

SEPTEMBER 863 BCE (-862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 5 2	29♌13'41	11♊43	5♍51	22♌40	2♎46	22♐25	13°R 0	17°R 5	13♌57	29°R52	27°R11	28♈ 5	18♋34	n.a.	W 1
T 2	22 8 58	0♍13'04	23°40	7°31	23°56	3°28	22°26	12♒56	17♐ 5	13°59	29♓51	27♈ 8	28° 2	18°41	n.a.	T 2
F 3	22 12 55	1°12'29	5♋31	9°10	25°11	4°10	22°27	12°52	17° 5	14° 1	29°50	27° 2	27°59	18°48	n.a.	F 3
S 4	22 16 51	2°11'56	17°22	10°48	26°26	4°53	22°28	12°47	17° 5	14° 4	29°49	26°55	27°56	18°54	n.a.	S 4
S 5	22 20 48	3°11'26	29°16	12°25	27°41	5°36	22°29	12°43	17°D 5	14° 6	29°48	26°46	27°53	19° 1	n.a.	S 5
M 6	22 24 45	4°10'58	11♌16	14° 2	28°56	6°18	22°31	12°39	17° 5	14° 8	29°47	26°35	27°49	19° 8	n.a.	M 6
T 7	22 28 41	5°10'32	23°22	15°38	0♍12	7° 1	22°33	12°35	17° 5	14°10	29°46	26°25	27°46	19°15	n.a.	T 7
W 8	22 32 38	6°10'08	5♍37	17°13	1°27	7°44	22°35	12°31	17° 5	14°12	29°45	26°16	27°43	19°21	n.a.	W 8
T 9	22 36 34	7° 9'47	18° 2	18°48	2°42	8°27	22°37	12°27	17° 5	14°14	29°44	26° 8	27°40	19°28	n.a.	T 9
F 10	22 40 31	8° 9'27	0♎37	20°22	3°57	9°10	22°40	12°23	17° 5	14°16	29°43	26° 3	27°37	19°35	n.a.	F 10
S 11	22 44 27	9° 9'10	13°22	21°55	5°13	9°53	22°42	12°19	17° 5	14°18	29°42	26° 0	27°34	19°42	n.a.	S 11
S 12	22 48 24	10° 8'54	26°19	23°28	6°28	10°36	22°45	12°15	17° 6	14°20	29°41	25°D59	27°30	19°48	n.a.	S 12
M13	22 52 20	11° 8'41	9♏28	25° 0	7°43	11°19	22°48	12°11	17° 6	14°22	29°40	26° 0	27°27	19°55	n.a.	M13
T 14	22 56 17	12° 8'29	22°52	26°31	8°59	12° 3	22°51	12° 7	17° 7	14°24	29°39	26° 1	27°24	20° 2	n.a.	T 14
W15	23 0 13	13° 8'20	6♐32	28° 2	10°14	12°46	22°55	12° 4	17° 7	14°26	29°38	26°R 2	27°21	20° 8	n.a.	W15
T 16	23 4 10	14° 8'12	20°29	29°32	11°29	13°29	22°58	12° 0	17° 8	14°28	29°37	26° 2	27°18	20°15	n.a.	T 16
F 17	23 8 7	15° 8'06	4♑42	1♎ 2	12°45	14°13	23° 2	11°56	17° 8	14°30	29°36	26° 1	27°15	20°22	n.a.	F 17
S 18	23 12 3	16° 8'01	19° 9	2°30	14° 0	14°56	23° 6	11°53	17° 9	14°32	29°35	25°57	27°11	20°29	n.a.	S 18
S 19	23 16 0	17° 7'59	3♒48	3°59	15°16	15°40	23°10	11°50	17°10	14°34	29°34	25°52	27° 8	20°35	n.a.	S 19
M20	23 19 56	18° 7'58	18°31	5°26	16°31	16°24	23°15	11°46	17°10	14°36	29°32	25°46	27° 5	20°42	n.a.	M20
T 21	23 23 53	19° 7'59	3♓13	6°53	17°46	17° 7	23°19	11°43	17°11	14°38	29°31	25°41	27° 2	20°49	n.a.	T 21
W22	23 27 49	20° 8'02	17°45	8°19	19° 2	17°51	23°24	11°40	17°12	14°40	29°30	25°36	26°59	20°55	n.a.	W22
T 23	23 31 46	21° 8'07	2♈ 0	9°44	20°17	18°35	23°29	11°37	17°13	14°42	29°29	25°32	26°55	21° 2	n.a.	T 23
F 24	23 35 42	22° 8'13	15°55	11° 9	21°33	19°19	23°34	11°34	17°14	14°44	29°28	25°30	26°52	21° 9	n.a.	F 24
S 25	23 39 39	23° 8'22	29°25	12°33	22°48	20° 3	23°39	11°31	17°15	14°46	29°27	25°D30	26°49	21°16	n.a.	S 25
S 26	23 43 35	24° 8'34	12♉31	13°56	24° 4	20°47	23°44	11°28	17°16	14°48	29°26	25°31	26°46	21°22	n.a.	S 26
M27	23 47 32	25° 8'47	25°15	15°18	25°19	21°31	23°50	11°25	17°17	14°49	29°25	25°32	26°43	21°29	n.a.	M27
T 28	23 51 29	26° 9'02	7♊39	16°39	26°34	22°15	23°56	11°23	17°18	14°51	29°23	25°34	26°40	21°36	n.a.	T 28
W29	23 55 25	27° 9'20	19°48	17°59	27°50	22°59	24° 1	11°20	17°19	14°53	29°22	25°35	26°36	21°43	n.a.	W29
T 30	23 59 22	28♍ 9'40	1♋47	19♎18	29♍ 5	23♎44	24♐ 7	11♒18	17♐20	14♌55	29♓21	25°R35	26♈33	21♋49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n55	26n 5	3n35	10n18	0n51	15n30	1n25	1s 3	0n 4	24s10	0s35	19s 9	2s 4	23s26	0s16	17n55	1n 4	15s24	16s49	10n37	10n57	27n31		n.a.
T 2	11 34	27 54	4 15	9 35	0 45	15 5	1 25	1 21	0 3	24 10	0 35	19 10	2 4	23 26	0 16	17 54	1 4	15 25	16 50	10 36	10 56	27 30		n.a.
F 3	11 12	28 25	4 44	8 51	0 39	14 39	1 25	1 39	0 2	24 10	0 35	19 11	2 4	23 26	0 16	17 54	1 4	15 25	16 50	10 34	10 55	27 29		n.a.
S 4	10 51	27 37	5 1	8 8	0 33	14 13	1 25	1 57	0 2	24 10	0 35	19 13	2 4	23 26	0 16	17 53	1 4	15 26	16 50	10 32	10 54	27 28		n.a.
S 5	10 29	25 34	5 5	7 24	0 26	13 47	1 25	2 15	0 1	24 10	0 35	19 14	2 4	23 26	0 16	17 52	1 4	15 27	16 50	10 28	10 53	27 28		n.a.
M 6	10 7	22 23	4 55	6 41	0 20	13 21	1 25	2 32	0 0	24 10	0 35	19 15	2 4	23 26	0 16	17 52	1 4	15 27	16 50	10 24	10 51	27 27		n.a.
T 7	9 45	18 13	4 32	5 57	0 13	12 54	1 25	2 50	0s 1	24 11	0 35	19 16	2 4	23 26	0 16	17 51	1 4	15 28	16 50	10 21	10 50	27 26		n.a.
W 8	9 23	13 15	3 57	5 13	0 6	12 26	1 25	3 8	0 1	24 11	0 35	19 17	2 4	23 26	0 16	17 51	1 4	15 28	16 50	10 17	10 49	27 25		n.a.
T 9	9 1	7 42	3 10	4 29	0s 0	11 59	1 25	3 26	0 2	24 11	0 35	19 19	2 4	23 26	0 16	17 50	1 4	15 29	16 50	10 14	10 48	27 24		n.a.
F 10	8 38	1 46	2 12	3 46	0 7	11 31	1 24	3 44	0 3	24 11	0 35	19 20	2 4	23 26	0 16	17 49	1 4	15 29	16 51	10 12	10 47	27 23		n.a.
S 11	8 15	4s19	1 8	3 2	0 14	11 3	1 24	4 2	0 3	24 11	0 35	19 21	2 4	23 26	0 16	17 49	1 5	15 30	16 51	10 11	10 46	27 22		n.a.
S 12	7 53	10 20	0s 2	2 19	0 21	10 34	1 24	4 19	0 4	24 11	0 35	19 22	2 4	23 26	0 16	17 48	1 5	15 30	16 51	10 11	10 45	27 21		n.a.
M13	7 30	16 0	1 12	1 35	0 28	10 5	1 23	4 37	0 5	24 12	0 36	19 23	2 4	23 26	0 16	17 48	1 5	15 31	16 51	10 11	10 43	27 20		n.a.
T 14	7 7	21 2	2 20	0 52	0 35	9 36	1 23	4 55	0 6	24 12	0 36	19 24	2 4	23 26	0 16	17 47	1 5	15 31	16 51	10 12	10 42	27 19		n.a.
W15	6 43	25 2	3 22	0 10	0 42	9 6	1 22	5 13	0 6	24 12	0 36	19 25	2 4	23 26	0 16	17 46	1 5	15 32	16 51	10 12	10 41	27 19		n.a.
T 16	6 20	27 39	4 12	0s33	0 48	8 37	1 21	5 31	0 7	24 12	0 36	19 26	2 4	23 26	0 16	17 46	1 5	15 32	16 51	10 12	10 40	27 18		n.a.
F 17	5 57	28 32	4 49	1 15	0 55	8 7	1 21	5 48	0 8	24 12	0 36	19 27	2 4	23 26	0 16	17 45	1 5	15 33	16 51	10 12	10 39	27 17		n.a.
S 18	5 33	27 29	5 8	1 57	1 2	7 37	1 20	6 6	0 8	24 13	0 36	19 28	2 4	23 26	0 16	17 45	1 5	15 33	16 51	10 10	10 38	27 16		n.a.
S 19	5 9	24 33	5 7	2 39	1 9	7 6	1 19	6 24	0 9	24 13	0 36	19 29	2 4	23 26	0 16	17 44	1 5	15 34	16 51	10 9	10 36	27 15		n.a.
M20	4 46	20 1	4 46	3 20	1 15	6 36	1 18	6 41	0 10	24 13	0 36	19 30	2 4	23 26	0 16	17 44	1 5	15 34	16 51	10 6	10 35	27 14		n.a.
T 21	4 22	14 18	4 6	4 1	1 22	6 5	1 17	6 59	0 11	24 13	0 36	19 30	2 4	23 27	0 16	17 43	1 5	15 35	16 51	10 4	10 34	27 13		n.a.
W22	3 58	7 50	3 11	4 42	1 28	5 34	1 16	7 17	0 11	24 14	0 36	19 31	2 3	23 27	0 16	17 43	1 5	15 35	16 52	10 2	10 33	27 12		n.a.
T 23	3 34	1 5	2 5	5 22	1 35	5 3	1 15	7 34	0 12	24 14	0 36	19 32	2 3	23 27	0 16	17 42	1 5	15 36	16 52	10 1	10 32	27 11		n.a.
F 24	3 10	5n33	0 52	6 1	1 41	4 32	1 14	7 52	0 13	24 14	0 36	19 33	2 3	23 27	0 16	17 42	1 5	15 36	16 52	10 0	10 31	27 10		n.a.
S 25	2 46	11 46	0n21	6 40	1 47	4 1	1 13	8 9	0 13	24 14	0 36	19 33	2 3	23 27	0 16	17 41	1 5	15 37	16 52	10 0	10 29	27 9		n.a.
S 26	2 22	17 17	1 32	7 18	1 53	3 29	1 12	8 27	0 14	24 15	0 36	19 34	2 3	23 27	0 16	17 41	1 5	15 37	16 52	10 1	10 28	27 8		n.a.
M27	1 57	21 53	2 36	7 56	1 58	2 58	1 10	8 44	0 15	24 15	0 36	19 35	2 3	23 27	0 16	17 40	1 5	15 38	16 52	10 1	10 27	27 7		n.a.
T 28	1 33	25 22	3 30	8 33	2 4	2 26	1 9	9 2	0 15	24 15	0 36	19 36	2 3	23 27	0 16	17 40	1 5	15 38	16 52	10 2	10 26	27 6		n.a.
W29	1 9	27 38	4 15	9 9	2 9	1 54	1 8	9 19	0 16	24 16	0 36	19 36	2 3	23 27	0 16	17 39	1 5	15 39	16 52	10 2	10 25	27 5		n.a.
T 30	0n45	28n34	4n47	9s44	2s14	1n23	1n 6	9s36	0s17	24s16	0s36	19s37	2s 3	23s27	0s16	17n39	1n 5	15s39	16s52	10n 2	10n24	27n 4		n.a.

Julian Day Number = 1406455.5, Delta T = 06h21m57s
Ecliptic obliquity = 23°48'03, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°58'55, Lahiri = -15°51'54 Julian Calendar 1 Sept. 863 BCE == Greg. Calendar 24 Aug. 863 BCE

The year -862 astronomical counting style corresponds to year 863 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 863 BCE
geocentric

OCTOBER 863 BCE (-862) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 3 18	29♍10'02	13♋40	20♎36	0♎21	24♎28	24♐14	11°R15	17♐22	14♑56	29°R20	25°R34	26♈30	21♋56	n.a.	F 1
S 2	0 7 15	0♎10'26	25°32	21°52	1°36	25°12	24°20	11♒13	17°23	14°58	29♓19	25♈32	26°27	22° 3	n.a.	S 2
S 3	0 11 11	1°10'52	7♑27	23° 7	2°52	25°57	24°27	11°11	17°24	15° 0	29°18	25°29	26°24	22° 9	n.a.	S 3
M 4	0 15 8	2°11'20	19°30	24°20	4° 7	26°41	24°33	11° 9	17°26	15° 1	29°17	25°25	26°21	22°16	n.a.	M 4
T 5	0 19 4	3°11'50	1♍44	25°31	5°23	27°26	24°40	11° 7	17°27	15° 3	29°15	25°21	26°17	22°23	n.a.	T 5
W 6	0 23 1	4°12'22	14° 9	26°41	6°38	28°11	24°47	11° 5	17°29	15° 5	29°14	25°18	26°14	22°30	n.a.	W 6
T 7	0 26 58	5°12'56	26°49	27°47	7°54	28°55	24°54	11° 3	17°30	15° 6	29°13	25°15	26°11	22°36	n.a.	T 7
F 8	0 30 54	6°13'31	9♎42	28°51	9° 9	29°40	25° 2	11° 2	17°32	15° 8	29°12	25°13	26° 8	22°43	n.a.	F 8
S 9	0 34 51	7°14'08	22°50	29°53	10°25	0♏25	25° 9	11° 0	17°34	15° 9	29°11	25°D12	26° 5	22°50	n.a.	S 9
S 10	0 38 47	8°14'47	6♏10	0♏50	11°40	1°10	25°17	10°59	17°35	15°11	29°10	25°13	26° 1	22°57	n.a.	S 10
M11	0 42 44	9°15'27	19°43	1°44	12°56	1°55	25°25	10°57	17°37	15°12	29° 9	25°14	25°58	23° 3	n.a.	M11
T 12	0 46 40	10°16'09	3♐27	2°34	14°11	2°40	25°33	10°56	17°39	15°14	29° 8	25°15	25°55	23°10	n.a.	T 12
W13	0 50 37	11°16'52	17°20	3°19	15°27	3°25	25°41	10°55	17°41	15°15	29° 6	25°16	25°52	23°17	n.a.	W13
T 14	0 54 33	12°17'36	1♑22	3°58	16°42	4°10	25°49	10°54	17°43	15°17	29° 5	25°17	25°49	23°23	n.a.	T 14
F 15	0 58 30	13°18'22	15°30	4°31	17°58	4°55	25°57	10°53	17°45	15°18	29° 4	25°R17	25°46	23°30	n.a.	F 15
S 16	1 2 27	14°19'08	29°44	4°57	19°13	5°40	26° 6	10°52	17°47	15°19	29° 3	25°17	25°42	23°37	n.a.	S 16
S 17	1 6 23	15°19'56	14♒ 0	5°16	20°29	6°25	26°15	10°51	17°49	15°21	29° 2	25°16	25°39	23°44	n.a.	S 17
M18	1 10 20	16°20'45	28°16	5°26	21°44	7°11	26°23	10°51	17°51	15°22	29° 1	25°15	25°36	23°50	n.a.	M18
T 19	1 14 16	17°21'35	12♓27	5°R28	23° 0	7°56	26°32	10°50	17°53	15°23	29° 0	25°14	25°33	23°57	n.a.	T 19
W20	1 18 13	18°22'26	26°31	5°19	24°15	8°41	26°41	10°50	17°55	15°25	28°59	25°13	25°30	24° 4	n.a.	W20
T 21	1 22 9	19°23'18	10♈22	5° 0	25°31	9°27	26°51	10°49	17°57	15°26	28°58	25°12	25°26	24°10	n.a.	T 21
F 22	1 26 6	20°24'12	23°58	4°30	26°46	10°12	27° 0	10°49	18° 0	15°27	28°57	25°D12	25°23	24°17	n.a.	F 22
S 23	1 30 2	21°25'07	7♉17	3°50	28° 2	10°58	27° 9	10°D49	18° 2	15°28	28°56	25°12	25°20	24°24	n.a.	S 23
S 24	1 33 59	22°26'03	20°17	2°58	29°17	11°43	27°19	10°49	18° 4	15°29	28°55	25°12	25°17	24°31	n.a.	S 24
M25	1 37 56	23°27'00	2♊58	1°57	0♏33	12°29	27°29	10°49	18° 7	15°30	28°54	25°13	25°14	24°37	n.a.	M25
T 26	1 41 52	24°27'59	15°23	0°47	1°48	13°15	27°39	10°49	18° 9	15°31	28°53	25°13	25°11	24°44	n.a.	T 26
W27	1 45 49	25°29'00	27°34	29♎31	3° 4	14° 1	27°48	10°50	18°11	15°32	28°52	25°R13	25° 7	24°51	n.a.	W27
T 28	1 49 45	26°30'02	9♋35	28°10	4°19	14°46	27°59	10°50	18°14	15°33	28°51	25°13	25° 4	24°58	n.a.	T 28
F 29	1 53 42	27°31'05	21°29	26°47	5°34	15°32	28° 9	10°51	18°16	15°34	28°50	25°13	25° 1	25° 4	n.a.	F 29
S 30	1 57 38	28°32'09	3♑21	25°26	6°50	16°18	28°19	10°52	18°19	15°35	28°49	25°D13	24°58	25°11	n.a.	S 30
S 31	2 1 35	29♎33'14	15♑17	24♎ 8	8♏ 5	17♏ 4	28♐29	10♒52	18♐22	15♑36	28♓48	25♈13	24♈55	25♋18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n20	28n10	5n 7	10s18	2s19	0n51	1n 5	9s53	0s17	24s16	0s36	19s37	2s 3	23s28	0s16	17n38	1n 5	15s39	16s52	10n 2	10n22	27n 3		n.a.
S 2	0s 4	26 29	5 14	10 51	2 23	0 19	1 3	10 10	0 18	24 16	0 36	19 38	2 2	23 28	0 16	17 38	1 5	15 40	16 52	10 1	10 21	27 1		n.a.
S 3	0 29	23 37	5 7	11 24	2 27	0s13	1 2	10 28	0 19	24 17	0 36	19 38	2 2	23 28	0 16	17 37	1 5	15 40	16 52	10 0	10 20	27 0		n.a.
M 4	0 53	19 43	4 46	11 54	2 31	0 45	1 0	10 45	0 19	24 17	0 36	19 39	2 2	23 28	0 16	17 37	1 5	15 41	16 52	9 59	10 19	26 59		n.a.
T 5	1 17	14 57	4 13	12 24	2 34	1 17	0 58	11 2	0 20	24 17	0 36	19 39	2 2	23 28	0 16	17 36	1 5	15 41	16 52	9 57	10 18	26 58		n.a.
W 6	1 42	9 30	3 27	12 52	2 37	1 49	0 56	11 18	0 21	24 18	0 36	19 40	2 2	23 28	0 16	17 36	1 5	15 42	16 51	9 56	10 17	26 57		n.a.
T 7	2 6	3 35	2 30	13 19	2 40	2 21	0 55	11 35	0 21	24 18	0 36	19 40	2 2	23 28	0 16	17 35	1 5	15 42	16 51	9 55	10 15	26 56		n.a.
F 8	2 30	2s37	1 24	13 44	2 41	2 52	0 53	11 52	0 22	24 18	0 36	19 40	2 2	23 28	0 16	17 35	1 5	15 42	16 51	9 54	10 14	26 55		n.a.
S 9	2 55	8 48	0 13	14 8	2 43	3 24	0 51	12 8	0 23	24 18	0 36	19 41	2 2	23 29	0 16	17 34	1 5	15 43	16 51	9 54	10 13	26 54		n.a.
S 10	3 19	14 43	1s 0	14 29	2 43	3 56	0 49	12 25	0 23	24 19	0 36	19 41	2 2	23 29	0 16	17 34	1 5	15 43	16 51	9 54	10 12	26 53		n.a.
M11	3 43	20 2	2 11	14 48	2 43	4 28	0 47	12 41	0 24	24 19	0 36	19 41	2 1	23 29	0 16	17 34	1 6	15 44	16 51	9 54	10 11	26 52		n.a.
T 12	4 8	24 22	3 16	15 4	2 42	4 59	0 45	12 58	0 25	24 19	0 36	19 42	2 1	23 29	0 16	17 33	1 6	15 44	16 51	9 55	10 10	26 50		n.a.
W13	4 32	27 20	4 10	15 18	2 40	5 31	0 43	13 14	0 25	24 20	0 36	19 42	2 1	23 29	0 16	17 33	1 6	15 44	16 51	9 55	10 8	26 49		n.a.
T 14	4 56	28 37	4 49	15 29	2 37	6 2	0 41	13 30	0 26	24 20	0 36	19 42	2 1	23 29	0 16	17 32	1 6	15 45	16 51	9 55	10 7	26 48		n.a.
F 15	5 20	28 3	5 12	15 37	2 33	6 33	0 39	13 46	0 26	24 20	0 36	19 42	2 1	23 30	0 16	17 32	1 6	15 45	16 51	9 56	10 6	26 47		n.a.
S 16	5 44	25 39	5 15	15 41	2 28	7 4	0 37	14 2	0 27	24 20	0 36	19 42	2 1	23 30	0 16	17 32	1 6	15 45	16 51	9 55	10 5	26 46		n.a.
S 17	6 8	21 39	5 0	15 41	2 21	7 35	0 35	14 18	0 28	24 21	0 36	19 42	2 1	23 30	0 16	17 31	1 6	15 46	16 51	9 55	10 4	26 45		n.a.
M18	6 31	16 24	4 25	15 37	2 13	8 6	0 33	14 34	0 28	24 21	0 36	19 42	2 0	23 30	0 16	17 31	1 6	15 46	16 50	9 55	10 3	26 43		n.a.
T 19	6 55	10 17	3 35	15 29	2 4	8 36	0 30	14 49	0 29	24 21	0 36	19 42	2 0	23 30	0 16	17 31	1 6	15 46	16 50	9 54	10 1	26 42		n.a.
W20	7 19	3 44	2 32	15 15	1 53	9 7	0 28	15 5	0 30	24 22	0 36	19 42	2 0	23 31	0 16	17 30	1 6	15 47	16 50	9 54	10 0	26 41		n.a.
T 21	7 42	2n55	1 21	14 57	1 40	9 37	0 26	15 20	0 30	24 22	0 36	19 42	2 0	23 31	0 16	17 30	1 6	15 47	16 50	9 54	9 59	26 40		n.a.
F 22	8 5	9 20	0 7	14 33	1 26	10 6	0 24	15 35	0 31	24 22	0 36	19 42	2 0	23 31	0 16	17 30	1 6	15 47	16 50	9 54	9 58	26 38		n.a.
S 23	8 28	15 12	1n 6	14 4	1 10	10 36	0 21	15 50	0 31	24 22	0 36	19 42	2 0	23 31	0 16	17 29	1 6	15 47	16 50	9 54	9 57	26 37		n.a.
S 24	8 52	20 14	2 15	13 30	0 52	11 5	0 19	16 5	0 32	24 22	0 36	19 42	2 0	23 31	0 16	17 29	1 6	15 48	16 50	9 54	9 55	26 36		n.a.
M25	9 14	24 15	3 14	12 51	0 33	11 35	0 17	16 20	0 33	24 23	0 36	19 42	1 59	23 32	0 16	17 29	1 6	15 48	16 49	9 54	9 54	26 35		n.a.
T 26	9 37	27 1	4 4	12 8	0 13	12 3	0 14	16 35	0 33	24 23	0 36	19 41	1 59	23 32	0 16	17 29	1 6	15 48	16 49	9 54	9 53	26 34		n.a.
W27	10 0	28 28	4 41	11 22	0n 7	12 32	0 12	16 49	0 34	24 23	0 36	19 41	1 59	23 32	0 16	17 28	1 6	15 48	16 49	9 54	9 52	26 32		n.a.
T 28	10 22	28 31	5 5	10 33	0 28	13 0	0 10	17 4	0 34	24 23	0 36	19 41	1 59	23 32	0 16	17 28	1 6	15 49	16 49	9 54	9 51	26 31		n.a.
F 29	10 45	27 15	5 16	9 44	0 48	13 28	0 7	17 18	0 35	24 23	0 36	19 41	1 59	23 32	0 16	17 28	1 6	15 49	16 49	9 54	9 50	26 30		n.a.
S 30	11 7	24 47	5 14	8 56	1 8	13 55	0 5	17 32	0 36	24 24	0 36	19 40	1 59	23 33	0 16	17 27	1 6	15 49	16 49	9 54	9 48	26 28		n.a.
S 31	11s29	21n14	4n58	8s10	1n26	14s23	0n 2	17s46	0s36	24s24	0s36	19s40	1s59	23s33	0s16	17n27	1n 6	15s49	16s48	9n54	9n47	26n27		n.a.

Julian Day Number = 1406485.5, Delta T = 06h21m56s
Ecliptic obliquity = 23°48'03, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°58'51, Lahiri = -15°51'50 Julian Calendar 1 Oct. 863 BCE == Greg. Calendar 23 Sept. 863 BCE

The year -862 astronomical counting style corresponds to year 863 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 863 BCE
geocentric

NOVEMBER 863 BCE (-862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 5 31	0♏34'21	27♌20	22°R56	9♏21	17♏50	28♐40	10♒53	18♐24	15♌37	28°R47	25♈13	24♈52	25♋24	n.a.	M 1
T 2	2 9 28	1°35'29	9♍35	21♎53	10°36	18°36	28°51	10°54	18°27	15°38	28♓46	25°14	24°48	25°31	n.a.	T 2
W 3	2 13 25	2°36'38	22° 6	20°59	11°52	19°22	29° 1	10°55	18°30	15°39	28°45	25°15	24°45	25°38	n.a.	W 3
T 4	2 17 21	3°37'48	4♎55	20°16	13° 7	20° 8	29°12	10°57	18°32	15°40	28°44	25°15	24°42	25°45	n.a.	T 4
F 5	2 21 18	4°38'58	18° 4	19°45	14°22	20°54	29°23	10°58	18°35	15°40	28°43	25°16	24°39	25°51	n.a.	F 5
S 6	2 25 14	5°40'10	1♏32	19°24	15°38	21°41	29°34	10°59	18°38	15°41	28°42	25°R16	24°36	25°58	n.a.	S 6
S 7	2 29 11	6°41'23	15°19	19°D15	16°53	22°27	29°45	11° 1	18°41	15°42	28°41	25°15	24°32	26° 5	n.a.	S 7
M 8	2 33 7	7°42'36	29°21	19°16	18° 9	23°13	29°57	11° 3	18°43	15°42	28°40	25°14	24°29	26°12	n.a.	M 8
T 9	2 37 4	8°43'50	13♐34	19°27	19°24	23°59	0♑ 8	11° 4	18°46	15°43	28°40	25°12	24°26	26°18	n.a.	T 9
W10	2 41 1	9°45'04	27°53	19°47	20°39	24°46	0°19	11° 6	18°49	15°44	28°39	25°11	24°23	26°25	n.a.	W10
T 11	2 44 57	10°46'19	12♑15	20°15	21°55	25°32	0°31	11° 8	18°52	15°44	28°38	25° 9	24°20	26°32	n.a.	T 11
F 12	2 48 54	11°47'34	26°33	20°50	23°10	26°19	0°43	11°10	18°55	15°45	28°37	25° 7	24°17	26°38	n.a.	F 12
S 13	2 52 50	12°48'49	10♒47	21°32	24°25	27° 5	0°54	11°13	18°58	15°45	28°36	25°D 7	24°13	26°45	n.a.	S 13
S 14	2 56 47	13°50'04	24°52	22°19	25°41	27°52	1° 6	11°15	19° 1	15°46	28°36	25° 7	24°10	26°52	n.a.	S 14
M15	3 0 43	14°51'19	8♓48	23°11	26°56	28°38	1°18	11°17	19° 4	15°46	28°35	25° 8	24° 7	26°59	n.a.	M15
T 16	3 4 40	15°52'34	22°33	24° 8	28°11	29°25	1°30	11°20	19° 7	15°46	28°34	25°10	24° 4	27° 5	n.a.	T 16
W17	3 8 36	16°53'49	6♈ 8	25° 9	29°27	0♐11	1°42	11°22	19°10	15°47	28°33	25°11	24° 1	27°12	n.a.	W17
T 18	3 12 33	17°55'05	19°31	26°13	0♐42	0°58	1°54	11°25	19°14	15°47	28°33	25°R12	23°58	27°19	n.a.	T 18
F 19	3 16 30	18°56'20	2♉42	27°20	1°57	1°45	2° 7	11°28	19°17	15°47	28°32	25°12	23°54	27°26	n.a.	F 19
S 20	3 20 26	19°57'36	15°40	28°30	3°12	2°31	2°19	11°31	19°20	15°47	28°31	25°11	23°51	27°32	n.a.	S 20
S 21	3 24 23	20°58'52	28°25	29°43	4°28	3°18	2°31	11°34	19°23	15°48	28°31	25° 8	23°48	27°39	n.a.	S 21
M22	3 28 19	22° 0'08	10♊58	0♏57	5°43	4° 5	2°44	11°37	19°26	15°48	28°30	25° 4	23°45	27°46	n.a.	M22
T 23	3 32 16	23° 1'24	23°18	2°13	6°58	4°52	2°56	11°40	19°30	15°48	28°29	24°59	23°42	27°52	n.a.	T 23
W24	3 36 12	24° 2'41	5♋26	3°31	8°13	5°39	3° 9	11°43	19°33	15°48	28°29	24°54	23°38	27°59	n.a.	W24
T 25	3 40 9	25° 3'58	17°26	4°50	9°28	6°25	3°22	11°47	19°36	15°48	28°28	24°49	23°35	28° 6	n.a.	T 25
F 26	3 44 6	26° 5'14	29°20	6°11	10°44	7°12	3°34	11°50	19°39	15°R48	28°28	24°44	23°32	28°13	n.a.	F 26
S 27	3 48 2	27° 6'31	11♌12	7°33	11°59	7°59	3°47	11°54	19°43	15°48	28°27	24°41	23°29	28°19	n.a.	S 27
S 28	3 51 59	28° 7'48	23° 5	8°55	13°14	8°46	4° 0	11°57	19°46	15°48	28°27	24°D40	23°26	28°26	n.a.	S 28
M29	3 55 55	29° 9'06	5♍ 6	10°19	14°29	9°33	4°13	12° 1	19°49	15°48	28°26	24°40	23°23	28°33	n.a.	M29
T 30	3 59 52	0♐10'23	17♍18	11♏44	15♐44	10♐20	4♑26	12♒ 5	19♐53	15♌48	28♓26	24♈41	23♈19	28♋39	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s51	16n46	4n29	7s28	1n42	14s49	0s 0	17s59	0s37	24s24	0s36	19s39	1s58	23s33	0s16	17n27	1n 6	15s50	16s48	9n54	9n46	26n26		n.a.
T 2	12 12	11 35	3 47	6 50	1 57	15 16	0 2	18 13	0 37	24 24	0 36	19 39	1 58	23 33	0 16	17 27	1 6	15 50	16 48	9 54	9 45	26 25		n.a.
W 3	12 34	5 50	2 54	6 18	2 10	15 42	0 5	18 26	0 38	24 24	0 36	19 39	1 58	23 34	0 16	17 27	1 7	15 50	16 48	9 55	9 44	26 23		n.a.
T 4	12 55	0s18	1 50	5 52	2 20	16 8	0 7	18 40	0 38	24 24	0 36	19 38	1 58	23 34	0 16	17 26	1 7	15 50	16 48	9 55	9 43	26 22		n.a.
F 5	13 16	6 35	0 40	5 33	2 29	16 33	0 10	18 53	0 39	24 24	0 36	19 38	1 58	23 34	0 16	17 26	1 7	15 50	16 47	9 55	9 41	26 21		n.a.
S 6	13 37	12 44	0s35	5 19	2 35	16 58	0 12	19 6	0 39	24 24	0 36	19 37	1 58	23 34	0 16	17 26	1 7	15 50	16 47	9 55	9 40	26 19		n.a.
S 7	13 57	18 24	1 49	5 11	2 40	17 22	0 14	19 18	0 40	24 24	0 36	19 36	1 57	23 35	0 16	17 26	1 7	15 51	16 47	9 55	9 39	26 18		n.a.
M 8	14 17	23 12	2 57	5 9	2 43	17 46	0 17	19 31	0 41	24 24	0 36	19 36	1 57	23 35	0 16	17 26	1 7	15 51	16 47	9 54	9 38	26 17		n.a.
T 9	14 37	26 41	3 56	5 12	2 44	18 9	0 19	19 43	0 41	24 24	0 36	19 35	1 57	23 35	0 16	17 26	1 7	15 51	16 46	9 54	9 37	26 15		n.a.
W10	14 57	28 28	4 41	5 20	2 44	18 32	0 22	19 55	0 42	24 24	0 36	19 35	1 57	23 35	0 16	17 26	1 7	15 51	16 46	9 53	9 35	26 14		n.a.
T 11	15 17	28 20	5 8	5 31	2 43	18 54	0 24	20 7	0 42	24 24	0 36	19 34	1 57	23 36	0 16	17 25	1 7	15 51	16 46	9 52	9 34	26 12		n.a.
F 12	15 36	26 19	5 15	5 47	2 40	19 16	0 26	20 19	0 43	24 24	0 36	19 33	1 57	23 36	0 16	17 25	1 7	15 51	16 46	9 52	9 33	26 11		n.a.
S 13	15 55	22 39	5 4	6 5	2 37	19 38	0 29	20 30	0 43	24 24	0 37	19 32	1 57	23 36	0 16	17 25	1 7	15 51	16 45	9 52	9 32	26 10		n.a.
S 14	16 14	17 43	4 34	6 27	2 33	19 58	0 31	20 41	0 44	24 24	0 37	19 32	1 56	23 36	0 16	17 25	1 7	15 51	16 45	9 52	9 31	26 8		n.a.
M15	16 32	11 55	3 48	6 51	2 29	20 18	0 33	20 53	0 44	24 24	0 37	19 31	1 56	23 37	0 16	17 25	1 7	15 51	16 45	9 52	9 29	26 7		n.a.
T 16	16 50	5 36	2 50	7 17	2 23	20 38	0 36	21 3	0 45	24 24	0 37	19 30	1 56	23 37	0 16	17 25	1 7	15 51	16 45	9 53	9 28	26 5		n.a.
W17	17 8	0n54	1 43	7 44	2 18	20 57	0 38	21 14	0 45	24 24	0 37	19 29	1 56	23 37	0 16	17 25	1 7	15 51	16 44	9 53	9 27	26 4		n.a.
T 18	17 26	7 16	0 31	8 14	2 12	21 16	0 40	21 24	0 46	24 24	0 37	19 28	1 56	23 37	0 16	17 25	1 7	15 51	16 44	9 54	9 26	26 3		n.a.
F 19	17 43	13 14	0n41	8 44	2 5	21 33	0 42	21 35	0 46	24 24	0 37	19 27	1 56	23 38	0 16	17 25	1 7	15 51	16 44	9 54	9 25	26 1		n.a.
S 20	18 0	18 32	1 50	9 16	1 58	21 51	0 45	21 45	0 47	24 24	0 37	19 26	1 56	23 38	0 16	17 25	1 7	15 51	16 43	9 53	9 24	26 0		n.a.
S 21	18 16	22 54	2 52	9 48	1 51	22 7	0 47	21 54	0 47	24 23	0 37	19 25	1 55	23 38	0 16	17 25	1 7	15 51	16 43	9 52	9 22	25 58		n.a.
M22	18 33	26 8	3 45	10 21	1 44	22 23	0 49	22 4	0 48	24 23	0 37	19 24	1 55	23 38	0 16	17 25	1 7	15 51	16 43	9 51	9 21	25 57		n.a.
T 23	18 48	28 3	4 26	10 55	1 37	22 38	0 51	22 13	0 48	24 23	0 37	19 23	1 55	23 39	0 16	17 25	1 7	15 51	16 42	9 49	9 20	25 55		n.a.
W24	19 4	28 35	4 54	11 28	1 30	22 53	0 53	22 22	0 49	24 23	0 37	19 22	1 55	23 39	0 16	17 25	1 8	15 51	16 42	9 47	9 19	25 54		n.a.
T 25	19 19	27 45	5 9	12 3	1 22	23 7	0 55	22 31	0 49	24 22	0 37	19 21	1 55	23 39	0 16	17 25	1 8	15 51	16 42	9 45	9 18	25 52		n.a.
F 26	19 34	25 40	5 11	12 37	1 14	23 20	0 57	22 39	0 49	24 22	0 37	19 20	1 55	23 39	0 16	17 25	1 8	15 51	16 42	9 43	9 16	25 51		n.a.
S 27	19 48	22 28	4 59	13 11	1 7	23 33	0 59	22 48	0 50	24 22	0 37	19 19	1 55	23 40	0 16	17 25	1 8	15 51	16 41	9 42	9 15	25 49		n.a.
S 28	20 3	18 20	4 35	13 45	0 59	23 44	1 1	22 56	0 50	24 21	0 37	19 18	1 54	23 40	0 16	17 25	1 8	15 51	16 41	9 42	9 14	25 48		n.a.
M29	20 16	11 35	3 58	14 19	0 52	23 56	1 3	23 3	0 51	24 21	0 37	19 16	1 54	23 40	0 16	17 25	1 8	15 51	16 41	9 42	9 13	25 46		n.a.
T 30	20s30	8n 0	3n10	14s53	0n44	24s 6	1s 5	23s11	0s51	24s21	0s37	19s15	1s54	23s41	0s16	17n25	1n 8	15s51	16s40	9n42	9n12	25n45		n.a.

Julian Day Number = 1406516.5, Delta T = 06h21m54s
Ecliptic obliquity = 23°48'03, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°58'47, Lahiri = -15°51'46 Julian Calendar 1 Nov. 863 BCE == Greg. Calendar 24 Oct. 863 BCE

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ASTRODIENST EPHEMERIS for the year 863 BCE
geocentric

DECEMBER 863 BCE (-862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 3 48	1♐11'40	29♍47	13♏ 9	16♐59	11♐ 7	4♑39	12♒ 9	19♐56	15°R48	28°R25	24♈43	23♈16	28♋46	n.a.	W 1
T 2	4 7 45	2°12'57	12♎37	14°35	18°15	11°54	4°52	12°13	20° 0	15♌48	28♓25	24°44	23°13	28°53	n.a.	T 2
F 3	4 11 41	3°14'14	25°51	16° 2	19°30	12°41	5° 6	12°17	20° 3	15°47	28°24	24°R45	23°10	29° 0	n.a.	F 3
S 4	4 15 38	4°15'31	9♏30	17°30	20°45	13°28	5°19	12°21	20° 6	15°47	28°24	24°44	23° 7	29° 6	n.a.	S 4
S 5	4 19 35	5°16'48	23°35	18°58	22° 0	14°16	5°32	12°26	20°10	15°47	28°24	24°41	23° 3	29°13	n.a.	S 5
M 6	4 23 31	6°18'05	8♐ 1	20°27	23°15	15° 3	5°45	12°30	20°13	15°46	28°23	24°36	23° 0	29°20	n.a.	M 6
T 7	4 27 28	7°19'21	22°43	21°56	24°30	15°50	5°59	12°35	20°17	15°46	28°23	24°30	22°57	29°27	n.a.	T 7
W 8	4 31 24	8°20'36	7♑33	23°26	25°45	16°37	6°12	12°39	20°20	15°46	28°23	24°22	22°54	29°33	n.a.	W 8
T 9	4 35 21	9°21'51	22°22	24°56	27° 0	17°24	6°26	12°44	20°24	15°45	28°22	24°15	22°51	29°40	n.a.	T 9
F 10	4 39 17	10°23'05	7♒ 3	26°27	28°15	18°11	6°40	12°49	20°27	15°45	28°22	24°10	22°48	29°47	n.a.	F 10
S 11	4 43 14	11°24'18	21°29	27°58	29°30	18°59	6°53	12°53	20°31	15°44	28°22	24° 6	22°44	29°53	n.a.	S 11
S 12	4 47 11	12°25'30	5♓39	29°30	0♑45	19°46	7° 7	12°58	20°34	15°44	28°22	24° 4	22°41	0♌ 0	n.a.	S 12
M13	4 51 7	13°26'41	19°29	1♐ 3	2° 0	20°33	7°21	13° 3	20°38	15°43	28°22	24°D 4	22°38	0° 7	n.a.	M13
T 14	4 55 4	14°27'50	3♈ 1	2°36	3°15	21°20	7°34	13° 8	20°41	15°43	28°21	24° 5	22°35	0°14	n.a.	T 14
W15	4 59 0	15°28'59	16°17	4° 9	4°30	22° 8	7°48	13°13	20°45	15°42	28°21	24° 6	22°32	0°20	n.a.	W15
T 16	5 2 57	16°30'06	29°18	5°43	5°45	22°55	8° 2	13°19	20°48	15°41	28°21	24°R 6	22°29	0°27	n.a.	T 16
F 17	5 6 53	17°31'13	12♉ 6	7°18	7° 0	23°42	8°16	13°24	20°52	15°41	28°21	24° 4	22°25	0°34	n.a.	F 17
S 18	5 10 50	18°32'19	24°44	8°53	8°14	24°30	8°30	13°29	20°55	15°40	28°21	24° 0	22°22	0°41	n.a.	S 18
S 19	5 14 46	19°33'23	7♊11	10°29	9°29	25°17	8°44	13°35	20°59	15°39	28°21	23°53	22°19	0°47	n.a.	S 19
M20	5 18 43	20°34'27	19°30	12° 5	10°44	26° 4	8°58	13°40	21° 3	15°39	28°21	23°44	22°16	0°54	n.a.	M20
T 21	5 22 40	21°35'29	1♋40	13°42	11°59	26°52	9°12	13°46	21° 6	15°38	28°D21	23°33	22°13	1° 1	n.a.	T 21
W22	5 26 36	22°36'31	13°44	15°19	13°14	27°39	9°26	13°51	21°10	15°37	28°21	23°21	22°10	1° 7	n.a.	W22
T 23	5 30 33	23°37'31	25°41	16°58	14°28	28°26	9°40	13°57	21°13	15°36	28°21	23° 9	22° 6	1°14	n.a.	T 23
F 24	5 34 29	24°38'31	7♌33	18°36	15°43	29°14	9°54	14° 3	21°17	15°35	28°21	22°59	22° 3	1°21	n.a.	F 24
S 25	5 38 26	25°39'29	19°24	20°16	16°58	0♑ 1	10° 8	14° 9	21°20	15°34	28°21	22°50	22° 0	1°28	n.a.	S 25
S 26	5 42 22	26°40'27	1♍16	21°56	18°12	0°48	10°22	14°15	21°24	15°33	28°21	22°44	21°57	1°34	n.a.	S 26
M27	5 46 19	27°41'23	13°14	23°37	19°27	1°36	10°36	14°20	21°27	15°32	28°21	22°41	21°54	1°41	n.a.	M27
T 28	5 50 15	28°42'19	25°22	25°19	20°42	2°23	10°50	14°26	21°31	15°31	28°21	22°D40	21°50	1°48	n.a.	T 28
W29	5 54 12	29°43'13	7♎46	27° 1	21°56	3°11	11° 5	14°33	21°34	15°30	28°21	22°40	21°47	1°55	n.a.	W29
T 30	5 58 9	0♑44'07	20°30	28°44	23°11	3°58	11°19	14°39	21°38	15°29	28°22	22°R40	21°44	2° 1	n.a.	T 30
F 31	6 2 5	1♑44'59	3♏40	0♑28	24♑25	4♑45	11♑33	14♒45	21♐41	15♌28	28♓22	22♈40	21♈41	2♌ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	20s43	2n 6	2n12	15s27	0n36	24s16	1s 7	23s18	0s52	24s20	0s37	19s14	1s54	23s41	0s16	17n25	1n 8	15s51	16s40	9n43	9n10	25n43			n.a.
T 2	20 55	4s 3	1 6	16 0	0 29	24 24	1 8	23 25	0 52	24 20	0 37	19 13	1 54	23 41	0 16	17 25	1 8	15 51	16 40	9 43	9 9	25 42			n.a.
F 3	21 7	10 13	0s 6	16 33	0 21	24 33	1 10	23 32	0 53	24 19	0 37	19 11	1 54	23 41	0 16	17 25	1 8	15 50	16 39	9 44	9 8	25 40			n.a.
S 4	21 19	16 8	1 19	17 5	0 14	24 40	1 12	23 38	0 53	24 19	0 37	19 10	1 54	23 42	0 16	17 26	1 8	15 50	16 39	9 43	9 7	25 39			n.a.
S 5	21 30	21 22	2 30	17 37	0 7	24 47	1 13	23 44	0 53	24 18	0 37	19 9	1 54	23 42	0 16	17 26	1 8	15 50	16 39	9 42	9 6	25 37			n.a.
M 6	21 41	25 28	3 33	18 8	0s 1	24 53	1 15	23 50	0 54	24 18	0 37	19 7	1 53	23 42	0 16	17 26	1 8	15 50	16 38	9 40	9 4	25 36			n.a.
T 7	21 52	27 58	4 22	18 39	0 8	24 58	1 17	23 56	0 54	24 17	0 37	19 6	1 53	23 42	0 16	17 26	1 8	15 50	16 38	9 38	9 3	25 34			n.a.
W 8	22 2	28 29	4 55	19 9	0 15	25 2	1 18	24 1	0 55	24 17	0 38	19 4	1 53	23 43	0 16	17 26	1 8	15 50	16 38	9 35	9 2	25 32			n.a.
T 9	22 11	26 58	5 8	19 38	0 22	25 5	1 20	24 6	0 55	24 16	0 38	19 3	1 53	23 43	0 16	17 26	1 8	15 49	16 37	9 33	9 1	25 31			n.a.
F 10	22 21	23 37	5 0	20 7	0 28	25 8	1 21	24 11	0 55	24 15	0 38	19 1	1 53	23 43	0 16	17 27	1 8	15 49	16 37	9 30	9 0	25 29			n.a.
S 11	22 29	18 52	4 34	20 34	0 35	25 10	1 22	24 16	0 56	24 15	0 38	19 0	1 53	23 43	0 16	17 27	1 8	15 49	16 37	9 29	8 58	25 28			n.a.
S 12	22 38	13 9	3 51	21 1	0 41	25 11	1 23	24 20	0 56	24 14	0 38	18 58	1 53	23 44	0 16	17 27	1 8	15 49	16 36	9 28	8 57	25 26			n.a.
M13	22 45	6 54	2 55	21 27	0 47	25 12	1 25	24 24	0 56	24 13	0 38	18 57	1 53	23 44	0 16	17 27	1 8	15 49	16 36	9 28	8 56	25 24			n.a.
T 14	22 53	0 28	1 51	21 52	0 54	25 11	1 26	24 27	0 57	24 13	0 38	18 55	1 52	23 44	0 16	17 27	1 9	15 48	16 36	9 29	8 55	25 23			n.a.
W15	23 0	5n51	0 42	22 16	0 59	25 10	1 27	24 31	0 57	24 12	0 38	18 54	1 52	23 44	0 16	17 28	1 9	15 48	16 35	9 29	8 54	25 21			n.a.
T 16	23 6	11 49	0n28	22 39	1 5	25 8	1 28	24 34	0 57	24 11	0 38	18 52	1 52	23 45	0 16	17 28	1 9	15 48	16 35	9 29	8 52	25 20			n.a.
F 17	23 12	17 12	1 35	23 1	1 11	25 6	1 29	24 37	0 58	24 10	0 38	18 50	1 52	23 45	0 16	17 28	1 9	15 47	16 34	9 28	8 51	25 18			n.a.
S 18	23 18	21 46	2 36	23 22	1 16	25 2	1 30	24 39	0 58	24 9	0 38	18 49	1 52	23 45	0 16	17 28	1 9	15 47	16 34	9 27	8 50	25 16			n.a.
S 19	23 23	25 16	3 29	23 41	1 21	24 58	1 31	24 41	0 58	24 9	0 38	18 47	1 52	23 45	0 16	17 29	1 9	15 47	16 34	9 24	8 49	25 15			n.a.
M20	23 28	27 33	4 12	24 0	1 26	24 53	1 31	24 43	0 59	24 8	0 38	18 45	1 52	23 46	0 16	17 29	1 9	15 47	16 33	9 21	8 48	25 13			n.a.
T 21	23 32	28 29	4 42	24 17	1 30	24 47	1 32	24 45	0 59	24 7	0 38	18 44	1 52	23 46	0 16	17 29	1 9	15 46	16 33	9 17	8 46	25 11			n.a.
W22	23 35	28 2	4 59	24 33	1 34	24 40	1 33	24 46	0 59	24 6	0 38	18 42	1 52	23 46	0 16	17 29	1 9	15 46	16 33	9 12	8 45	25 10			n.a.
T 23	23 39	26 17	5 3	24 47	1 38	24 33	1 33	24 47	1 0	24 5	0 38	18 40	1 52	23 46	0 16	17 30	1 9	15 46	16 32	9 8	8 44	25 8			n.a.
F 24	23 41	23 23	4 54	25 0	1 42	24 25	1 34	24 48	1 0	24 4	0 38	18 38	1 52	23 47	0 16	17 30	1 9	15 45	16 32	9 4	8 43	25 6			n.a.
S 25	23 44	19 31	4 32	25 12	1 46	24 16	1 34	24 48	1 0	24 3	0 39	18 36	1 51	23 47	0 16	17 30	1 9	15 45	16 32	9 1	8 42	25 5			n.a.
S 26	23 45	14 53	3 58	25 22	1 49	24 6	1 35	24 48	1 0	24 2	0 39	18 35	1 51	23 47	0 16	17 31	1 9	15 45	16 31	8 58	8 40	25 3			n.a.
M27	23 47	9 39	3 14	25 30	1 52	23 56	1 35	24 48	1 1	24 1	0 39	18 33	1 51	23 47	0 16	17 31	1 9	15 44	16 31	8 57	8 39	25 1			n.a.
T 28	23 48	4 0	2 20	25 37	1 54	23 45	1 35	24 48	1 1	24 0	0 39	18 31	1 51	23 48	0 16	17 31	1 9	15 44	16 30	8 57	8 38	24 59			n.a.
W29	23 48	1s56	1 18	25 42	1 56	23 33	1 36	24 47	1 1	23 59	0 39	18 29	1 51	23 48	0 16	17 32	1 9	15 43	16 30	8 57	8 37	24 58			n.a.
T 30	23 48	7 57	0 12	25 45	1 58	23 21	1 36	24 46	1 1	23 57	0 39	18 27	1 51	23 48	0 16	17 32	1 9	15 43	16 30	8 57	8 36	24 56			n.a.
F 31	23s47	13s50	0s58	25s47	1s59	23s 8	1s36	24s44	1s 2	23s56	0s39	18s25	1s51	23s48	0s16	17n32	1n 9	15s43	16s29	8n57	8n34	24n54			n.a.

Julian Day Number = 1406546.5, Delta T = 06h21m53s
Ecliptic obliquity = 23°48'03, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°58'42, Lahiri = -15°51'42 Julian Calendar 1 Dec. 863 BCE == Greg. Calendar 23 Nov. 863 BCE

The year -862 astronomical counting style corresponds to year 863 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 862 BCE
geocentric

JANUARY 862 BCE (-861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 6 2	2♉45'50	17♏18	2♉13	25♉40	5♉33	11♉47	14♒51	21♐45	15°R27	28♓22	22°R37	21♈38	2♌15	n.a.	S 1
S 2	6 9 58	3°46'40	1♐25	3°58	26°54	6°20	12° 2	14°57	21°48	15♌26	28°22	22♈32	21°35	2°21	n.a.	S 2
M 3	6 13 55	4°47'29	16° 0	5°44	28° 9	7° 8	12°16	15° 4	21°52	15°25	28°23	22°25	21°31	2°28	n.a.	M 3
T 4	6 17 51	5°48'17	0♉58	7°31	29°23	7°55	12°30	15°10	21°55	15°24	28°23	22°15	21°28	2°35	n.a.	T 4
W 5	6 21 48	6°49'03	16° 9	9°18	0♒37	8°42	12°45	15°17	21°59	15°23	28°23	22° 3	21°25	2°42	n.a.	W 5
T 6	6 25 45	7°49'48	1♒22	11° 6	1°52	9°30	12°59	15°23	22° 2	15°21	28°23	21°52	21°22	2°48	n.a.	T 6
F 7	6 29 41	8°50'31	16°27	12°55	3° 6	10°17	13°13	15°30	22° 6	15°20	28°24	21°43	21°19	2°55	n.a.	F 7
S 8	6 33 38	9°51'12	1♓14	14°45	4°20	11° 5	13°28	15°36	22° 9	15°19	28°24	21°35	21°16	3° 2	n.a.	S 8
S 9	6 37 34	10°51'51	15°38	16°34	5°35	11°52	13°42	15°43	22°12	15°18	28°25	21°31	21°12	3° 8	n.a.	S 9
M10	6 41 31	11°52'28	29°37	18°25	6°49	12°39	13°56	15°50	22°16	15°16	28°25	21°29	21° 9	3°15	n.a.	M10
T 11	6 45 27	12°53'03	13♈10	20°15	8° 3	13°27	14°11	15°56	22°19	15°15	28°25	21°29	21° 6	3°22	n.a.	T 11
W12	6 49 24	13°53'36	26°20	22° 6	9°17	14°14	14°25	16° 3	22°23	15°14	28°26	21°29	21° 3	3°29	n.a.	W12
T 13	6 53 20	14°54'07	9♉11	23°57	10°31	15° 1	14°40	16°10	22°26	15°12	28°26	21°28	21° 0	3°35	n.a.	T 13
F 14	6 57 17	15°54'36	21°47	25°48	11°45	15°49	14°54	16°17	22°29	15°11	28°27	21°25	20°56	3°42	n.a.	F 14
S 15	7 1 14	16°55'04	4♊ 9	27°38	12°59	16°36	15° 8	16°24	22°33	15° 9	28°27	21°19	20°53	3°49	n.a.	S 15
S 16	7 5 10	17°55'29	16°23	29°28	14°13	17°23	15°23	16°31	22°36	15° 8	28°28	21°10	20°50	3°56	n.a.	S 16
M17	7 9 7	18°55'52	28°29	1♒17	15°27	18°10	15°37	16°38	22°39	15° 7	28°29	20°58	20°47	4° 2	n.a.	M17
T 18	7 13 3	19°56'14	10♋30	3° 4	16°41	18°58	15°51	16°45	22°42	15° 5	28°29	20°45	20°44	4° 9	n.a.	T 18
W19	7 17 0	20°56'33	22°27	4°50	17°55	19°45	16° 6	16°52	22°46	15° 4	28°30	20°30	20°41	4°16	n.a.	W19
T 20	7 20 56	21°56'51	4♌20	6°34	19° 9	20°32	16°20	16°59	22°49	15° 2	28°30	20°15	20°37	4°22	n.a.	T 20
F 21	7 24 53	22°57'07	16°12	8°15	20°23	21°19	16°34	17° 6	22°52	15° 1	28°31	20° 2	20°34	4°29	n.a.	F 21
S 22	7 28 49	23°57'21	28° 4	9°53	21°36	22° 6	16°49	17°13	22°55	14°59	28°32	19°50	20°31	4°36	n.a.	S 22
S 23	7 32 46	24°57'33	9♍58	11°28	22°50	22°54	17° 3	17°21	22°58	14°58	28°32	19°42	20°28	4°43	n.a.	S 23
M24	7 36 43	25°57'43	21°57	12°58	24° 4	23°41	17°17	17°28	23° 1	14°56	28°33	19°37	20°25	4°49	n.a.	M24
T 25	7 40 39	26°57'51	4♎ 5	14°24	25°17	24°28	17°32	17°35	23° 4	14°55	28°34	19°34	20°22	4°56	n.a.	T 25
W26	7 44 36	27°57'58	16°27	15°44	26°31	25°15	17°46	17°42	23° 8	14°53	28°35	19°D34	20°18	5° 3	n.a.	W26
T 27	7 48 32	28°58'03	29° 6	16°58	27°44	26° 2	18° 0	17°50	23°11	14°51	28°35	19°R34	20°15	5° 9	n.a.	T 27
F 28	7 52 29	29°58'07	12♏ 9	18° 6	28°58	26°49	18°14	17°57	23°14	14°50	28°36	19°33	20°12	5°16	n.a.	F 28
S 29	7 56 25	0♒58'09	25°39	19° 7	0♓11	27°36	18°28	18° 4	23°17	14°48	28°37	19°31	20° 9	5°23	n.a.	S 29
S 30	8 0 22	1°58'09	9♐38	20° 0	1°24	28°23	18°43	18°12	23°20	14°47	28°38	19°27	20° 6	5°30	n.a.	S 30
M31	8 4 18	2♒58'07	24♐ 7	20♒45	2♓38	29♉10	18♉57	18♒19	23♐22	14♌45	28♓39	19♈20	20♈ 2	5♌36	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s46	19s16	2s 7	25s47	2s 0	22s54	1s36	24s43	1s 2	23s55	0s39	18s23	1s51	23s49	0s16	17n33	1n 9	15s42	16s29	8n56	8n33	24n53		n.a.
S 2	23 45	23 51	3 10	25 45	2 1	22 39	1 35	24 41	1 2	23 54	0 39	18 21	1 51	23 49	0 16	17 33	1 9	15 42	16 29	8 54	8 32	24 51		n.a.
M 3	23 43	27 5	4 3	25 41	2 1	22 24	1 35	24 39	1 2	23 53	0 39	18 19	1 51	23 49	0 16	17 34	1 9	15 41	16 28	8 51	8 31	24 49		n.a.
T 4	23 40	28 28	4 41	25 35	2 0	22 8	1 35	24 36	1 3	23 51	0 39	18 17	1 51	23 49	0 16	17 34	1 9	15 41	16 28	8 47	8 30	24 47		n.a.
W 5	23 37	27 45	4 59	25 27	1 59	21 52	1 35	24 33	1 3	23 50	0 39	18 15	1 51	23 50	0 16	17 34	1 9	15 40	16 28	8 43	8 28	24 46		n.a.
T 6	23 34	24 58	4 57	25 17	1 58	21 34	1 34	24 30	1 3	23 49	0 39	18 13	1 51	23 50	0 16	17 35	1 9	15 40	16 27	8 39	8 27	24 44		n.a.
F 7	23 30	20 29	4 34	25 5	1 56	21 17	1 34	24 27	1 3	23 47	0 40	18 11	1 50	23 50	0 16	17 35	1 9	15 39	16 27	8 35	8 26	24 42		n.a.
S 8	23 26	14 48	3 52	24 51	1 53	20 58	1 33	24 23	1 3	23 46	0 40	18 9	1 50	23 50	0 16	17 36	1 10	15 39	16 27	8 32	8 25	24 40		n.a.
S 9	23 21	8 28	2 57	24 35	1 50	20 39	1 33	24 19	1 4	23 45	0 40	18 7	1 50	23 50	0 16	17 36	1 10	15 39	16 26	8 31	8 24	24 38		n.a.
M10	23 16	1 53	1 53	24 16	1 46	20 20	1 32	24 15	1 4	23 43	0 40	18 5	1 50	23 51	0 16	17 36	1 10	15 38	16 26	8 30	8 22	24 37		n.a.
T 11	23 10	4n36	0 44	23 56	1 42	20 0	1 31	24 10	1 4	23 42	0 40	18 3	1 50	23 51	0 16	17 37	1 10	15 38	16 26	8 30	8 21	24 35		n.a.
W12	23 4	10 43	0n26	23 33	1 37	19 39	1 30	24 5	1 4	23 40	0 40	18 1	1 50	23 51	0 16	17 37	1 10	15 37	16 25	8 30	8 20	24 33		n.a.
T 13	22 57	16 14	1 32	23 9	1 31	19 18	1 29	24 0	1 4	23 39	0 40	17 59	1 50	23 51	0 16	17 38	1 10	15 37	16 25	8 29	8 19	24 31		n.a.
F 14	22 50	20 56	2 33	22 42	1 25	18 56	1 28	23 55	1 4	23 37	0 40	17 57	1 50	23 51	0 16	17 38	1 10	15 36	16 24	8 28	8 18	24 29		n.a.
S 15	22 43	24 39	3 25	22 13	1 18	18 34	1 27	23 49	1 4	23 36	0 40	17 54	1 50	23 52	0 16	17 39	1 10	15 36	16 24	8 26	8 16	24 27		n.a.
S 16	22 35	27 11	4 6	21 43	1 10	18 11	1 26	23 43	1 5	23 34	0 40	17 52	1 50	23 52	0 17	17 39	1 10	15 35	16 24	8 23	8 15	24 26		n.a.
M17	22 26	28 24	4 37	21 11	1 2	17 48	1 25	23 37	1 5	23 32	0 41	17 50	1 50	23 52	0 17	17 39	1 10	15 34	16 23	8 18	8 14	24 24		n.a.
T 18	22 18	28 16	4 54	20 37	0 52	17 24	1 24	23 30	1 5	23 31	0 41	17 48	1 50	23 52	0 17	17 40	1 10	15 34	16 23	8 13	8 13	24 22		n.a.
W19	22 8	26 48	4 59	20 2	0 42	17 0	1 23	23 24	1 5	23 29	0 41	17 46	1 50	23 52	0 17	17 40	1 10	15 33	16 23	8 7	8 12	24 20		n.a.
T 20	21 59	24 9	4 50	19 25	0 32	16 35	1 21	23 17	1 5	23 28	0 41	17 43	1 50	23 53	0 17	17 41	1 10	15 33	16 22	8 2	8 10	24 18		n.a.
F 21	21 49	20 29	4 29	18 48	0 20	16 10	1 20	23 9	1 5	23 26	0 41	17 41	1 50	23 53	0 17	17 41	1 10	15 32	16 22	7 57	8 9	24 16		n.a.
S 22	21 38	16 0	3 56	18 10	0 8	15 45	1 18	23 2	1 5	23 24	0 41	17 39	1 50	23 53	0 17	17 42	1 10	15 32	16 22	7 52	8 8	24 14		n.a.
S 23	21 28	10 55	3 13	17 32	0n 5	15 19	1 16	22 54	1 5	23 22	0 41	17 37	1 50	23 53	0 17	17 42	1 10	15 31	16 21	7 49	8 7	24 12		n.a.
M24	21 16	5 23	2 20	16 53	0 18	14 52	1 15	22 46	1 5	23 21	0 41	17 34	1 50	23 53	0 17	17 43	1 10	15 31	16 21	7 47	8 5	24 11		n.a.
T 25	21 5	0s25	1 21	16 15	0 32	14 26	1 13	22 37	1 5	23 19	0 41	17 32	1 50	23 54	0 17	17 43	1 10	15 30	16 21	7 46	8 4	24 9		n.a.
W26	20 53	6 18	0 16	15 37	0 46	13 59	1 11	22 29	1 6	23 17	0 41	17 30	1 50	23 54	0 17	17 44	1 10	15 29	16 21	7 46	8 3	24 7		n.a.
T 27	20 41	12 6	0s50	15 1	1 1	13 31	1 9	22 20	1 6	23 15	0 42	17 28	1 50	23 54	0 17	17 44	1 10	15 29	16 20	7 46	8 2	24 5		n.a.
F 28	20 28	17 33	1 56	14 26	1 16	13 4	1 7	22 11	1 6	23 14	0 42	17 25	1 50	23 54	0 17	17 45	1 10	15 28	16 20	7 46	8 1	24 3		n.a.
S 29	20 15	22 21	2 58	13 53	1 31	12 35	1 5	22 2	1 6	23 12	0 42	17 23	1 50	23 54	0 17	17 45	1 10	15 28	16 20	7 45	7 59	24 1		n.a.
S 30	20 1	26 3	3 52	13 22	1 46	12 7	1 3	21 52	1 6	23 10	0 42	17 21	1 50	23 54	0 17	17 46	1 10	15 27	16 19	7 43	7 58	23 59		n.a.
M31	19s47	28s13	4s33	12s53	2n 1	11s38	1s 1	21s42	1s 6	23s 8	0s42	17s18	1s50	23s55	0s17	17n46	1n10	15s26	16s19	7n41	7n57	23n57		n.a.

Julian Day Number = 1406577.5, Delta T = 06h21m52s
Ecliptic obliquity = 23°48'02, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°58'38, Lahiri = -15°51'38 Julian Calendar 1 Jan. 862 BCE == Greg. Calendar 24 Dec. 863 BCE

The year -861 astronomical counting style corresponds to year 862 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 862 BCE
geocentric

FEBRUARY 862 BCE (-861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 8 15	3♒58'03	9♑ 1	21♒22	3♓51	29♑57	19♑11	18♒27	23♐25	14°R43	28♓39	19°R10	19♈59	5♌43	n.a.	T 1
W 2	8 12 12	4°57'58	24°14	21°50	5° 4	0♒44	19°25	18°34	23°28	14♌42	28°40	18♈59	19°56	5°50	n.a.	W 2
T 3	8 16 8	5°57'50	9♒35	22° 9	6°17	1°31	19°39	18°41	23°31	14°40	28°41	18°49	19°53	5°56	n.a.	T 3
F 4	8 20 5	6°57'41	24°52	22°20	7°30	2°18	19°53	18°49	23°34	14°39	28°42	18°39	19°50	6° 3	n.a.	F 4
S 5	8 24 1	7°57'29	9♓54	22°R22	8°43	3° 5	20° 7	18°56	23°37	14°37	28°43	18°32	19°47	6°10	n.a.	S 5
S 6	8 27 58	8°57'14	24°34	22°15	9°56	3°52	20°21	19° 4	23°39	14°35	28°44	18°27	19°43	6°17	n.a.	S 6
M 7	8 31 54	9°56'58	8♈45	21°59	11° 9	4°39	20°35	19°11	23°42	14°34	28°45	18°25	19°40	6°23	n.a.	M 7
T 8	8 35 51	10°56'38	22°28	21°36	12°22	5°26	20°49	19°19	23°45	14°32	28°46	18°D25	19°37	6°30	n.a.	T 8
W 9	8 39 47	11°56'17	5♉44	21° 6	13°35	6°12	21° 3	19°26	23°47	14°30	28°47	18°R25	19°34	6°37	n.a.	W 9
T 10	8 43 44	12°55'53	18°37	20°29	14°47	6°59	21°17	19°34	23°50	14°29	28°48	18°25	19°31	6°44	n.a.	T 10
F 11	8 47 40	13°55'27	1♊ 9	19°46	16° 0	7°46	21°31	19°42	23°53	14°27	28°49	18°24	19°27	6°50	n.a.	F 11
S 12	8 51 37	14°54'58	13°27	18°59	17°13	8°33	21°45	19°49	23°55	14°25	28°50	18°20	19°24	6°57	n.a.	S 12
S 13	8 55 34	15°54'27	25°33	18° 8	18°25	9°19	21°58	19°57	23°58	14°24	28°51	18°13	19°21	7° 4	n.a.	S 13
M14	8 59 30	16°53'53	7♋33	17°15	19°37	10° 6	22°12	20° 4	24° 0	14°22	28°52	18° 5	19°18	7°10	n.a.	M14
T 15	9 3 27	17°53'17	19°27	16°21	20°50	10°52	22°26	20°12	24° 3	14°20	28°53	17°54	19°15	7°17	n.a.	T 15
W16	9 7 23	18°52'39	1♌20	15°27	22° 2	11°39	22°39	20°19	24° 5	14°19	28°54	17°43	19°12	7°24	n.a.	W16
T 17	9 11 20	19°51'59	13°12	14°34	23°14	12°25	22°53	20°27	24° 7	14°17	28°55	17°31	19° 8	7°31	n.a.	T 17
F 18	9 15 16	20°51'16	25° 5	13°43	24°26	13°12	23° 7	20°35	24°10	14°15	28°56	17°21	19° 5	7°37	n.a.	F 18
S 19	9 19 13	21°50'31	7♍ 1	12°54	25°38	13°58	23°20	20°42	24°12	14°14	28°57	17°12	19° 2	7°44	n.a.	S 19
S 20	9 23 9	22°49'44	19° 1	12°10	26°50	14°45	23°34	20°50	24°14	14°12	28°59	17° 6	18°59	7°51	n.a.	S 20
M21	9 27 6	23°48'55	1♎ 7	11°30	28° 2	15°31	23°47	20°57	24°16	14°10	29° 0	17° 2	18°56	7°57	n.a.	M21
T 22	9 31 3	24°48'04	13°22	10°55	29°14	16°17	24° 0	21° 5	24°19	14° 9	29° 1	17°D 1	18°53	8° 4	n.a.	T 22
W23	9 34 59	25°47'10	25°49	10°25	0♈26	17° 4	24°14	21°13	24°21	14° 7	29° 2	17° 1	18°49	8°11	n.a.	W23
T 24	9 38 56	26°46'15	8♏32	10° 0	1°37	17°50	24°27	21°20	24°23	14° 6	29° 3	17° 2	18°46	8°18	n.a.	T 24
F 25	9 42 52	27°45'18	21°34	9°42	2°49	18°36	24°40	21°28	24°25	14° 4	29° 4	17°R 3	18°43	8°24	n.a.	F 25
S 26	9 46 49	28°44'20	4♐58	9°29	4° 0	19°22	24°53	21°35	24°27	14° 2	29° 6	17° 3	18°40	8°31	n.a.	S 26
S 27	9 50 45	29°43'19	18°48	9°21	5°12	20° 9	25° 6	21°43	24°29	14° 1	29° 7	17° 1	18°37	8°38	n.a.	S 27
M28	9 54 42	0♓42'17	3♑ 3	9°D19	6♈23	20♒55	25♑19	21♒50	24♐31	13♌59	29♓ 8	16♈58	18♈33	8♌44	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s33	28s25	4s56	12s27	2n16	11s 9	0s59	21s32	1s 6	23s 6	0s42	17s16	1s50	23s55	0s17	17n47	1n10	15s26	16s19	7n37	7n56	23n55		n.a.
W 2	19 19	26 30	5 0	12 5	2 30	10 40	0 57	21 22	1 6	23 4	0 42	17 14	1 50	23 55	0 17	17 47	1 10	15 25	16 18	7 33	7 55	23 53		n.a.
T 3	19 4	22 38	4 42	11 46	2 43	10 11	0 54	21 11	1 6	23 2	0 42	17 11	1 50	23 55	0 17	17 48	1 10	15 25	16 18	7 29	7 53	23 51		n.a.
F 4	18 49	17 15	4 4	11 30	2 56	9 41	0 52	21 1	1 6	23 0	0 43	17 9	1 50	23 55	0 17	17 48	1 10	15 24	16 18	7 25	7 52	23 49		n.a.
S 5	18 33	10 53	3 9	11 19	3 8	9 11	0 49	20 50	1 6	22 58	0 43	17 7	1 50	23 55	0 17	17 49	1 10	15 23	16 18	7 22	7 51	23 47		n.a.
S 6	18 17	4 4	2 3	11 11	3 18	8 41	0 47	20 39	1 6	22 56	0 43	17 4	1 50	23 56	0 17	17 49	1 10	15 23	16 17	7 20	7 50	23 45		n.a.
M 7	18 1	2n44	0 51	11 7	3 28	8 10	0 44	20 27	1 6	22 54	0 43	17 2	1 50	23 56	0 17	17 50	1 10	15 22	16 17	7 20	7 48	23 43		n.a.
T 8	17 45	9 12	0n22	11 7	3 35	7 40	0 42	20 16	1 6	22 52	0 43	16 59	1 50	23 56	0 17	17 50	1 10	15 21	16 17	7 19	7 47	23 41		n.a.
W 9	17 28	15 3	1 31	11 11	3 42	7 9	0 39	20 4	1 6	22 50	0 43	16 57	1 50	23 56	0 17	17 51	1 10	15 21	16 17	7 20	7 46	23 39		n.a.
T 10	17 11	20 4	2 33	11 19	3 46	6 38	0 36	19 52	1 6	22 48	0 43	16 55	1 50	23 56	0 17	17 51	1 10	15 20	16 16	7 20	7 45	23 37		n.a.
F 11	16 54	24 4	3 27	11 30	3 49	6 7	0 34	19 40	1 6	22 46	0 43	16 52	1 50	23 56	0 17	17 52	1 10	15 20	16 16	7 19	7 44	23 35		n.a.
S 12	16 36	26 53	4 9	11 44	3 49	5 36	0 31	19 27	1 5	22 44	0 44	16 50	1 50	23 56	0 17	17 52	1 10	15 19	16 16	7 18	7 42	23 33		n.a.
S 13	16 18	28 23	4 40	12 1	3 48	5 4	0 28	19 15	1 5	22 42	0 44	16 47	1 50	23 57	0 17	17 53	1 10	15 18	16 15	7 15	7 41	23 31		n.a.
M14	16 0	28 33	4 58	12 20	3 45	4 33	0 25	19 2	1 5	22 40	0 44	16 45	1 50	23 57	0 17	17 53	1 10	15 18	16 15	7 12	7 40	23 29		n.a.
T 15	15 42	27 22	5 3	12 41	3 40	4 1	0 22	18 49	1 5	22 38	0 44	16 43	1 50	23 57	0 17	17 54	1 10	15 17	16 15	7 8	7 39	23 27		n.a.
W16	15 23	24 57	4 55	13 4	3 33	3 30	0 19	18 36	1 5	22 35	0 44	16 40	1 50	23 57	0 17	17 54	1 10	15 16	16 15	7 3	7 37	23 25		n.a.
T 17	15 5	21 28	4 34	13 27	3 24	2 58	0 16	18 22	1 5	22 33	0 44	16 38	1 50	23 57	0 17	17 55	1 10	15 16	16 15	6 59	7 36	23 23		n.a.
F 18	14 46	17 8	4 1	13 52	3 14	2 26	0 13	18 9	1 5	22 31	0 44	16 35	1 50	23 57	0 17	17 55	1 10	15 15	16 14	6 55	7 35	23 21		n.a.
S 19	14 26	12 7	3 17	14 16	3 3	1 54	0 10	17 55	1 5	22 29	0 45	16 33	1 50	23 57	0 17	17 56	1 10	15 14	16 14	6 51	7 34	23 19		n.a.
S 20	14 7	6 37	2 24	14 41	2 51	1 23	0 7	17 41	1 5	22 27	0 45	16 30	1 50	23 57	0 17	17 56	1 10	15 14	16 14	6 49	7 33	23 17		n.a.
M21	13 47	0 50	1 24	15 4	2 37	0 51	0 3	17 27	1 5	22 24	0 45	16 28	1 50	23 58	0 17	17 57	1 10	15 13	16 14	6 47	7 31	23 15		n.a.
T 22	13 27	5s 3	0 20	15 27	2 24	0 19	0 0	17 13	1 5	22 22	0 45	16 26	1 51	23 58	0 17	17 57	1 10	15 12	16 13	6 47	7 30	23 13		n.a.
W23	13 7	10 51	0s47	15 50	2 9	0n13	0n 3	16 59	1 4	22 20	0 45	16 23	1 51	23 58	0 17	17 58	1 10	15 12	16 13	6 47	7 29	23 10		n.a.
T 24	12 47	16 21	1 53	16 10	1 54	0 45	0 6	16 44	1 4	22 18	0 45	16 21	1 51	23 58	0 17	17 58	1 10	15 11	16 13	6 47	7 28	23 8		n.a.
F 25	12 26	21 14	2 55	16 30	1 39	1 17	0 10	16 30	1 4	22 16	0 45	16 18	1 51	23 58	0 17	17 59	1 10	15 10	16 13	6 48	7 26	23 6		n.a.
S 26	12 5	25 12	3 49	16 48	1 24	1 49	0 13	16 15	1 4	22 13	0 46	16 16	1 51	23 58	0 17	17 59	1 10	15 10	16 13	6 48	7 25	23 4		n.a.
S 27	11 44	27 50	4 32	17 4	1 9	2 21	0 16	16 0	1 4	22 11	0 46	16 14	1 51	23 58	0 17	18 0	1 10	15 9	16 12	6 47	7 24	23 2		n.a.
M28	11s23	28s45	4s59	17s19	0n54	2n52	0n20	15s45	1s 4	22s 9	0s46	16s11	1s51	23s58	0s17	18n 0	1n10	15s 8	16s12	6n46	7n23	23n 0		n.a.

Julian Day Number = 1406608.5, Delta T = 06h21m50s
Ecliptic obliquity = 23°48'03, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°58'34, Lahiri = -15°51'34 Julian Calendar 1 Feb. 862 BCE == Greg. Calendar 24 Jan. 862 BCE

The year -861 astronomical counting style corresponds to year 862 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 862 BCE
geocentric

MARCH 862 BCE (-861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 58 38	1♓41'13	17♉43	9♒23	7♈34	21♒41	25♉32	21♒58	24♐33	13°R58	29♓ 9	16°R52	18♈30	8♌51	n.a.	T 1
W 2	10 2 35	2°40'07	2♒41	9°32	8°45	22°27	25°45	22° 5	24°34	13♌56	29°10	16♈46	18°27	8°58	n.a.	W 2
T 3	10 6 32	3°38'58	17°50	9°46	9°56	23°13	25°58	22°13	24°36	13°54	29°12	16°39	18°24	9° 5	n.a.	T 3
F 4	10 10 28	4°37'48	3♓ 0	10° 5	11° 7	23°59	26°11	22°20	24°38	13°53	29°13	16°33	18°21	9°11	n.a.	F 4
S 5	10 14 25	5°36'36	18° 2	10°29	12°18	24°45	26°23	22°28	24°40	13°51	29°14	16°29	18°18	9°18	n.a.	S 5
S 6	10 18 21	6°35'21	2♈45	10°57	13°29	25°30	26°36	22°35	24°41	13°50	29°16	16°26	18°14	9°25	n.a.	S 6
M 7	10 22 18	7°34'04	17° 4	11°30	14°40	26°16	26°49	22°43	24°43	13°48	29°17	16°D26	18°11	9°31	n.a.	M 7
T 8	10 26 14	8°32'45	0♉55	12° 7	15°50	27° 2	27° 1	22°50	24°44	13°47	29°18	16°26	18° 8	9°38	n.a.	T 8
W 9	10 30 11	9°31'23	14°20	12°47	17° 1	27°48	27°14	22°58	24°46	13°45	29°19	16°28	18° 5	9°45	n.a.	W 9
T 10	10 34 7	10°30'00	27°19	13°31	18°11	28°33	27°26	23° 5	24°47	13°44	29°21	16°29	18° 2	9°52	n.a.	T 10
F 11	10 38 4	11°28'34	9♊56	14°19	19°21	29°19	27°38	23°12	24°49	13°43	29°22	16°R30	17°59	9°58	n.a.	F 11
S 12	10 42 0	12°27'05	22°15	15°10	20°31	0♓ 5	27°50	23°20	24°50	13°41	29°23	16°29	17°55	10° 5	n.a.	S 12
S 13	10 45 57	13°25'35	4♋21	16° 4	21°41	0°50	28° 3	23°27	24°51	13°40	29°25	16°27	17°52	10°12	n.a.	S 13
M14	10 49 54	14°24'02	16°18	17° 1	22°51	1°36	28°15	23°34	24°53	13°38	29°26	16°24	17°49	10°18	n.a.	M14
T 15	10 53 50	15°22'27	28°11	18° 1	24° 1	2°21	28°27	23°41	24°54	13°37	29°27	16°19	17°46	10°25	n.a.	T 15
W16	10 57 47	16°20'49	10♌ 2	19° 4	25°11	3° 7	28°39	23°49	24°55	13°36	29°29	16°14	17°43	10°32	n.a.	W16
T 17	11 1 43	17°19'10	21°55	20°10	26°20	3°52	28°50	23°56	24°56	13°34	29°30	16° 9	17°39	10°39	n.a.	T 17
F 18	11 5 40	18°17'28	3♍52	21°18	27°30	4°37	29° 2	24° 3	24°57	13°33	29°31	16° 4	17°36	10°45	n.a.	F 18
S 19	11 9 36	19°15'44	15°54	22°28	28°39	5°22	29°14	24°10	24°58	13°32	29°33	16° 1	17°33	10°52	n.a.	S 19
S 20	11 13 33	20°13'58	28° 4	23°41	29°48	6° 8	29°25	24°17	24°59	13°30	29°34	15°58	17°30	10°59	n.a.	S 20
M21	11 17 29	21°12'11	10♎23	24°57	0♉57	6°53	29°37	24°24	25° 0	13°29	29°35	15°D57	17°27	11° 5	n.a.	M21
T 22	11 21 26	22°10'21	22°53	26°14	2° 6	7°38	29°48	24°31	25° 1	13°28	29°37	15°57	17°24	11°12	n.a.	T 22
W23	11 25 22	23° 8'30	5♏34	27°34	3°15	8°23	29°59	24°38	25° 2	13°27	29°38	15°58	17°20	11°19	n.a.	W23
T 24	11 29 19	24° 6'38	18°30	28°56	4°23	9° 8	0♒11	24°45	25° 3	13°26	29°39	15°59	17°17	11°26	n.a.	T 24
F 25	11 33 16	25° 4'43	1♐41	0♓20	5°32	9°53	0°22	24°52	25° 4	13°24	29°41	16° 1	17°14	11°32	n.a.	F 25
S 26	11 37 12	26° 2'48	15°10	1°46	6°40	10°38	0°33	24°59	25° 4	13°23	29°42	16° 2	17°11	11°39	n.a.	S 26
S 27	11 41 9	27° 0'51	28°57	3°14	7°49	11°23	0°44	25° 6	25° 5	13°22	29°44	16°R 2	17° 8	11°46	n.a.	S 27
M28	11 45 5	27°58'52	13♑ 2	4°44	8°57	12° 8	0°54	25°13	25° 6	13°21	29°45	16° 2	17° 5	11°52	n.a.	M28
T 29	11 49 2	28°56'52	27°25	6°16	10° 5	12°52	1° 5	25°20	25° 6	13°20	29°46	16° 0	17° 1	11°59	n.a.	T 29
W30	11 52 58	29°54'50	12♒ 3	7°50	11°12	13°37	1°16	25°26	25° 7	13°19	29°48	15°58	16°58	12° 6	n.a.	W30
T 31	11 56 55	0♈52'47	26♒49	9♓25	12♉20	14♓22	1♒26	25♒33	25♐ 7	13♌18	29♓49	15♈57	16♈55	12♌13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s 2	27s42	5s 8	17s32	0n40	3n24	0n23	15s29	1s 3	22s 7	0s46	16s 9	1s51	23s58	0s17	18n 1	1n10	15s 8	16s12	6n44	7n22	22n58		n.a.
W 2	10 41	24 40	4 56	17 43	0 26	3 56	0 26	15 14	1 3	22 4	0 46	16 6	1 51	23 59	0 17	18 1	1 10	15 7	16 12	6 41	7 20	22 56		n.a.
T 3	10 19	19 54	4 24	17 53	0 12	4 27	0 30	14 59	1 3	22 2	0 46	16 4	1 51	23 59	0 17	18 2	1 10	15 7	16 12	6 39	7 19	22 54		n.a.
F 4	9 57	13 51	3 33	18 1	0s 2	4 58	0 33	14 43	1 3	22 0	0 47	16 1	1 51	23 59	0 17	18 2	1 10	15 6	16 12	6 36	7 18	22 51		n.a.
S 5	9 36	7 4	2 28	18 6	0 15	5 30	0 37	14 27	1 3	21 57	0 47	15 59	1 51	23 59	0 17	18 2	1 10	15 5	16 11	6 34	7 17	22 49		n.a.
S 6	9 14	0 1	1 14	18 11	0 27	6 1	0 40	14 11	1 2	21 55	0 47	15 57	1 51	23 59	0 17	18 3	1 10	15 5	16 11	6 33	7 15	22 47		n.a.
M 7	8 52	6n51	0n 3	18 13	0 39	6 32	0 44	13 55	1 2	21 53	0 47	15 54	1 52	23 59	0 17	18 3	1 10	15 4	16 11	6 33	7 14	22 45		n.a.
T 8	8 29	13 11	1 18	18 13	0 50	7 3	0 47	13 39	1 2	21 51	0 47	15 52	1 52	23 59	0 17	18 4	1 10	15 3	16 11	6 33	7 13	22 43		n.a.
W 9	8 7	18 42	2 26	18 12	1 1	7 34	0 51	13 23	1 2	21 48	0 47	15 49	1 52	23 59	0 17	18 4	1 10	15 3	16 11	6 34	7 12	22 41		n.a.
T 10	7 45	23 10	3 24	18 9	1 11	8 4	0 54	13 7	1 2	21 46	0 48	15 47	1 52	23 59	0 18	18 5	1 10	15 2	16 11	6 35	7 10	22 38		n.a.
F 11	7 22	26 24	4 11	18 4	1 21	8 34	0 58	12 50	1 1	21 44	0 48	15 45	1 52	23 59	0 18	18 5	1 10	15 1	16 11	6 35	7 9	22 36		n.a.
S 12	6 59	28 18	4 44	17 58	1 30	9 5	1 1	12 34	1 1	21 41	0 48	15 42	1 52	23 59	0 18	18 5	1 10	15 1	16 11	6 35	7 8	22 34		n.a.
S 13	6 37	28 48	5 5	17 49	1 38	9 34	1 5	12 17	1 1	21 39	0 48	15 40	1 52	24 0	0 18	18 6	1 10	15 0	16 10	6 34	7 7	22 32		n.a.
M14	6 14	27 56	5 12	17 39	1 46	10 4	1 8	12 1	1 1	21 37	0 48	15 38	1 52	24 0	0 18	18 6	1 10	14 59	16 10	6 33	7 6	22 30		n.a.
T 15	5 51	25 49	5 5	17 27	1 53	10 34	1 12	11 44	1 0	21 35	0 49	15 35	1 52	24 0	0 18	18 7	1 10	14 59	16 10	6 31	7 4	22 27		n.a.
W16	5 28	22 34	4 45	17 14	2 0	11 3	1 15	11 27	1 0	21 32	0 49	15 33	1 52	24 0	0 18	18 7	1 10	14 58	16 10	6 29	7 3	22 25		n.a.
T 17	5 5	18 24	4 13	16 58	2 6	11 32	1 18	11 10	1 0	21 30	0 49	15 31	1 53	24 0	0 18	18 7	1 10	14 58	16 10	6 27	7 2	22 23		n.a.
F 18	4 42	13 30	3 30	16 41	2 12	12 0	1 22	10 53	1 0	21 28	0 49	15 28	1 53	24 0	0 18	18 8	1 10	14 57	16 10	6 25	7 1	22 21		n.a.
S 19	4 19	8 3	2 37	16 23	2 17	12 29	1 25	10 36	0 59	21 26	0 49	15 26	1 53	24 0	0 18	18 8	1 10	14 56	16 10	6 23	6 59	22 18		n.a.
S 20	3 56	2 15	1 37	16 2	2 21	12 57	1 29	10 19	0 59	21 23	0 50	15 24	1 53	24 0	0 18	18 8	1 10	14 56	16 10	6 22	6 58	22 16		n.a.
M21	3 32	3s42	0 30	15 40	2 25	13 25	1 32	10 1	0 59	21 21	0 50	15 21	1 53	24 0	0 18	18 9	1 10	14 55	16 10	6 22	6 57	22 14		n.a.
T 22	3 9	9 37	0s38	15 17	2 28	13 52	1 35	9 44	0 58	21 19	0 50	15 19	1 53	24 0	0 18	18 9	1 10	14 55	16 10	6 22	6 56	22 12		n.a.
W23	2 46	15 14	1 46	14 51	2 31	14 19	1 39	9 27	0 58	21 17	0 50	15 17	1 53	24 0	0 18	18 9	1 10	14 54	16 10	6 22	6 54	22 9		n.a.
T 24	2 22	20 18	2 50	14 24	2 33	14 46	1 42	9 9	0 58	21 14	0 50	15 15	1 53	24 0	0 18	18 10	1 10	14 53	16 10	6 23	6 53	22 7		n.a.
F 25	1 59	24 30	3 46	13 55	2 34	15 13	1 45	8 52	0 57	21 12	0 51	15 12	1 54	24 0	0 18	18 10	1 10	14 53	16 9	6 23	6 52	22 5		n.a.
S 26	1 36	27 27	4 31	13 25	2 35	15 39	1 48	8 34	0 57	21 10	0 51	15 10	1 54	24 0	0 18	18 10	1 10	14 52	16 9	6 24	6 51	22 3		n.a.
S 27	1 12	28 49	5 1	12 53	2 35	16 5	1 51	8 17	0 57	21 8	0 51	15 8	1 54	24 0	0 18	18 11	1 10	14 52	16 9	6 24	6 50	22 0		n.a.
M28	0 49	28 22	5 15	12 19	2 35	16 30	1 55	7 59	0 56	21 5	0 51	15 6	1 54	24 0	0 18	18 11	1 10	14 51	16 9	6 24	6 48	21 58		n.a.
T 29	0 25	26 2	5 9	11 44	2 34	16 55	1 58	7 41	0 56	21 3	0 51	15 4	1 54	24 0	0 18	18 11	1 10	14 50	16 9	6 23	6 47	21 56		n.a.
W30	0 2	21 58	4 43	11 7	2 33	17 20	2 1	7 24	0 56	21 1	0 52	15 1	1 54	24 1	0 18	18 12	1 10	14 50	16 9	6 23	6 46	21 53		n.a.
T 31	0n21	16s30	3s59	10s29	2s31	17n44	2n 4	7s 6	0s55	20s59	0s52	14s59	1s55	24s 1	0s18	18n12	1n10	14s49	16s 9	6n22	6n45	21n51		n.a.

Julian Day Number = 1406636.5, Delta T = 06h21m49s
Ecliptic obliquity = 23°48'03, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°58'30, Lahiri = -15°51'30 Julian Calendar 1 March 862 BCE == Greg. Calendar 21 Feb. 862 BCE

The year -861 astronomical counting style corresponds to year 862 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 862 BCE
geocentric

APRIL 862 BCE (-861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 0 51	1♈50'42	11♓37	11♓ 3	13♉28	15♓ 6	1♒37	25♒40	25♐ 7	13°R17	29♓50	15°R55	16♈52	12♌19	n.a.	F 1
S 2	12 4 48	2°48'36	26°21	12°43	14°35	15°51	1°47	25°46	25° 8	13♌16	29°52	15♈54	16°49	12°26	n.a.	S 2
S 3	12 8 45	3°46'28	10♈52	14°25	15°42	16°35	1°57	25°53	25° 8	13°15	29°53	15°D53	16°45	12°33	n.a.	S 3
M 4	12 12 41	4°44'18	25° 5	16° 8	16°49	17°20	2° 7	25°59	25° 8	13°14	29°55	15°53	16°42	12°39	n.a.	M 4
T 5	12 16 38	5°42'07	8♉56	17°54	17°56	18° 4	2°17	26° 6	25° 8	13°13	29°56	15°54	16°39	12°46	n.a.	T 5
W 6	12 20 34	6°39'54	22°23	19°41	19° 2	18°49	2°27	26°12	25° 9	13°13	29°57	15°55	16°36	12°53	n.a.	W 6
T 7	12 24 31	7°37'39	5♊26	21°31	20° 9	19°33	2°37	26°19	25° 9	13°12	29°59	15°55	16°33	12°59	n.a.	T 7
F 8	12 28 27	8°35'23	18° 8	23°22	21°15	20°17	2°47	26°25	25°R 9	13°11	0♈ 0	15°56	16°30	13° 6	n.a.	F 8
S 9	12 32 24	9°33'05	0♋31	25°16	22°21	21° 1	2°56	26°31	25° 9	13°10	0° 1	15°56	16°26	13°13	n.a.	S 9
S 10	12 36 20	10°30'45	12°39	27°11	23°27	21°45	3° 5	26°37	25° 9	13° 9	0° 3	15°R56	16°23	13°20	n.a.	S 10
M11	12 40 17	11°28'23	24°38	29° 8	24°33	22°29	3°15	26°44	25° 9	13° 9	0° 4	15°56	16°20	13°26	n.a.	M11
T 12	12 44 14	12°26'00	6♌31	1♈ 7	25°38	23°13	3°24	26°50	25° 8	13° 8	0° 5	15°56	16°17	13°33	n.a.	T 12
W13	12 48 10	13°23'35	18°23	3° 8	26°44	23°57	3°33	26°56	25° 8	13° 7	0° 7	15°56	16°14	13°40	n.a.	W13
T 14	12 52 7	14°21'08	0♍17	5°10	27°49	24°41	3°42	27° 2	25° 8	13° 7	0° 8	15°55	16°10	13°46	n.a.	T 14
F 15	12 56 3	15°18'40	12°19	7°14	28°54	25°25	3°51	27° 8	25° 8	13° 6	0°10	15°55	16° 7	13°53	n.a.	F 15
S 16	13 0 0	16°16'10	24°29	9°20	29°58	26° 9	3°59	27°13	25° 7	13° 6	0°11	15°D55	16° 4	14° 0	n.a.	S 16
S 17	13 3 56	17°13'39	6♎51	11°27	1♊ 3	26°53	4° 8	27°19	25° 7	13° 5	0°12	15°55	16° 1	14° 7	n.a.	S 17
M18	13 7 53	18°11'07	19°25	13°35	2° 7	27°36	4°16	27°25	25° 6	13° 5	0°13	15°R55	15°58	14°13	n.a.	M18
T 19	13 11 49	19° 8'33	2♏14	15°45	3°11	28°20	4°24	27°31	25° 6	13° 4	0°15	15°55	15°55	14°20	n.a.	T 19
W20	13 15 46	20° 5'59	15°17	17°55	4°14	29° 4	4°32	27°36	25° 5	13° 4	0°16	15°55	15°51	14°27	n.a.	W20
T 21	13 19 43	21° 3'23	28°34	20° 6	5°18	29°47	4°40	27°42	25° 5	13° 3	0°17	15°54	15°48	14°33	n.a.	T 21
F 22	13 23 39	22° 0'47	12♐ 4	22°18	6°21	0♈31	4°48	27°47	25° 4	13° 3	0°19	15°54	15°45	14°40	n.a.	F 22
S 23	13 27 36	22°58'09	25°48	24°29	7°24	1°14	4°56	27°53	25° 4	13° 2	0°20	15°53	15°42	14°47	n.a.	S 23
S 24	13 31 32	23°55'31	9♑43	26°41	8°26	1°57	5° 4	27°58	25° 3	13° 2	0°21	15°53	15°39	14°54	n.a.	S 24
M25	13 35 29	24°52'52	23°48	28°52	9°29	2°41	5°11	28° 4	25° 2	13° 2	0°23	15°D52	15°36	15° 0	n.a.	M25
T 26	13 39 25	25°50'12	8♒ 2	1♉ 2	10°31	3°24	5°18	28° 9	25° 1	13° 2	0°24	15°53	15°32	15° 7	n.a.	T 26
W27	13 43 22	26°47'32	22°21	3°11	11°32	4° 7	5°25	28°14	25° 0	13° 1	0°25	15°53	15°29	15°14	n.a.	W27
T 28	13 47 18	27°44'51	6♓44	5°20	12°34	4°50	5°32	28°19	24°59	13° 1	0°26	15°54	15°26	15°20	n.a.	T 28
F 29	13 51 15	28°42'09	21° 6	7°27	13°35	5°33	5°39	28°24	24°59	13° 1	0°28	15°55	15°23	15°27	n.a.	F 29
S 30	13 55 12	29♈39'26	5♈23	9♉32	14♊36	6♈16	5♒46	28♒29	24♐58	13♌ 1	0♈29	15♈56	15♈20	15♌34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n45	10s 3	2s58	9s49	2s28	18n 7	2n 7	6s48	0s55	20s57	0s52	14s57	1s55	24s 1	0s18	18n12	1n10	14s49	16s 9	6n21	6n43	21n49		n.a.
S 2	1 8	3 5	1 46	9 7	2 25	18 31	2 9	6 30	0 55	20 55	0 52	14 55	1 55	24 1	0 18	18 12	1 10	14 48	16 9	6 21	6 42	21 46		n.a.
S 3	1 31	3n56	0 28	8 24	2 22	18 54	2 12	6 12	0 54	20 53	0 53	14 53	1 55	24 1	0 18	18 13	1 10	14 48	16 9	6 21	6 41	21 44		n.a.
M 4	1 55	10 38	0n51	7 39	2 17	19 16	2 15	5 54	0 54	20 51	0 53	14 51	1 55	24 1	0 18	18 13	1 10	14 47	16 9	6 21	6 40	21 42		n.a.
T 5	2 18	16 39	2 4	6 53	2 13	19 38	2 18	5 36	0 54	20 48	0 53	14 49	1 55	24 1	0 18	18 13	1 10	14 47	16 9	6 21	6 38	21 39		n.a.
W 6	2 41	21 41	3 9	6 5	2 7	19 59	2 20	5 18	0 53	20 46	0 53	14 47	1 55	24 1	0 18	18 13	1 10	14 46	16 9	6 21	6 37	21 37		n.a.
T 7	3 4	25 29	4 1	5 16	2 2	20 20	2 23	5 0	0 53	20 44	0 53	14 45	1 56	24 1	0 18	18 14	1 10	14 45	16 9	6 21	6 36	21 35		n.a.
F 8	3 27	27 55	4 40	4 26	1 55	20 41	2 25	4 42	0 52	20 42	0 54	14 43	1 56	24 1	0 18	18 14	1 10	14 45	16 9	6 22	6 35	21 32		n.a.
S 9	3 50	28 53	5 5	3 34	1 48	21 1	2 28	4 24	0 52	20 40	0 54	14 41	1 56	24 1	0 18	18 14	1 10	14 44	16 9	6 22	6 33	21 30		n.a.
S 10	4 13	28 26	5 16	2 41	1 41	21 20	2 30	4 6	0 52	20 38	0 54	14 39	1 56	24 1	0 18	18 14	1 10	14 44	16 9	6 22	6 32	21 28		n.a.
M11	4 36	26 39	5 13	1 46	1 33	21 39	2 32	3 48	0 51	20 36	0 54	14 37	1 56	24 1	0 18	18 14	1 10	14 43	16 9	6 22	6 31	21 25		n.a.
T 12	4 59	23 42	4 57	0 51	1 25	21 58	2 35	3 30	0 51	20 35	0 55	14 35	1 57	24 1	0 18	18 15	1 10	14 43	16 10	6 22	6 30	21 23		n.a.
W13	5 22	19 47	4 28	0n 6	1 16	22 15	2 37	3 12	0 50	20 33	0 55	14 33	1 57	24 1	0 18	18 15	1 10	14 42	16 10	6 22	6 29	21 20		n.a.
T 14	5 44	15 4	3 47	1 4	1 7	22 33	2 39	2 54	0 50	20 31	0 55	14 31	1 57	24 1	0 18	18 15	1 10	14 42	16 10	6 21	6 27	21 18		n.a.
F 15	6 7	9 45	2 56	2 2	0 58	22 49	2 41	2 36	0 50	20 29	0 55	14 29	1 57	24 1	0 18	18 15	1 10	14 41	16 10	6 21	6 26	21 16		n.a.
S 16	6 30	4 0	1 56	3 1	0 48	23 6	2 42	2 18	0 49	20 27	0 56	14 27	1 57	24 1	0 18	18 15	1 10	14 41	16 10	6 21	6 25	21 13		n.a.
S 17	6 52	1s59	0 50	4 1	0 38	23 21	2 44	2 0	0 49	20 25	0 56	14 25	1 58	24 1	0 18	18 15	1 10	14 41	16 10	6 21	6 24	21 11		n.a.
M18	7 14	8 1	0s19	5 1	0 27	23 36	2 46	1 42	0 48	20 23	0 56	14 23	1 58	24 1	0 18	18 15	1 10	14 40	16 10	6 21	6 22	21 8		n.a.
T 19	7 36	13 49	1 29	6 2	0 17	23 51	2 47	1 24	0 48	20 22	0 56	14 22	1 58	24 1	0 18	18 16	1 10	14 40	16 10	6 21	6 21	21 6		n.a.
W20	7 58	19 8	2 36	7 2	0 6	24 5	2 49	1 6	0 47	20 20	0 57	14 20	1 58	24 1	0 18	18 16	1 10	14 39	16 10	6 21	6 20	21 4		n.a.
T 21	8 20	23 38	3 35	8 2	0n 4	24 18	2 50	0 48	0 47	20 18	0 57	14 18	1 58	24 1	0 18	18 16	1 10	14 39	16 10	6 21	6 19	21 1		n.a.
F 22	8 42	26 55	4 23	9 2	0 15	24 30	2 51	0 30	0 46	20 17	0 57	14 16	1 59	24 1	0 19	18 16	1 10	14 38	16 10	6 21	6 17	20 59		n.a.
S 23	9 4	28 41	4 57	10 1	0 25	24 42	2 53	0 12	0 46	20 15	0 58	14 15	1 59	24 1	0 19	18 16	1 10	14 38	16 10	6 21	6 16	20 56		n.a.
S 24	9 25	28 40	5 15	10 59	0 35	24 54	2 54	0n 6	0 45	20 13	0 58	14 13	1 59	24 1	0 19	18 16	1 10	14 37	16 11	6 20	6 15	20 54		n.a.
M25	9 47	26 49	5 13	11 56	0 45	25 5	2 54	0 24	0 45	20 12	0 58	14 11	1 59	24 1	0 19	18 16	1 10	14 37	16 11	6 20	6 14	20 51		n.a.
T 26	10 8	23 15	4 53	12 52	0 55	25 15	2 55	0 41	0 45	20 10	0 58	14 10	1 59	24 1	0 19	18 16	1 10	14 37	16 11	6 20	6 12	20 49		n.a.
W27	10 29	18 16	4 15	13 46	1 4	25 25	2 56	0 59	0 44	20 9	0 59	14 8	2 0	24 1	0 19	18 16	1 10	14 36	16 11	6 21	6 11	20 46		n.a.
T 28	10 50	12 16	3 20	14 39	1 13	25 34	2 56	1 17	0 44	20 7	0 59	14 6	2 0	24 1	0 19	18 16	1 9	14 36	16 11	6 21	6 10	20 44		n.a.
F 29	11 11	5 37	2 13	15 29	1 21	25 42	2 57	1 35	0 43	20 6	0 59	14 5	2 0	24 1	0 19	18 16	1 9	14 36	16 11	6 21	6 9	20 41		n.a.
S 30	11n31	1n17	0s58	16n18	1n29	25n50	2n57	1n53	0s43	20s 4	0s59	14s 3	2s 0	24s 1	0s19	18n16	1n 9	14s35	16s11	6n21	6n 7	20n39		n.a.

Julian Day Number = 1406667.5, Delta T = 06h21m47s
Ecliptic obliquity = 23°48'04, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°58'26, Lahiri = -15°51'26 Julian Calendar 1 Apr. 862 BCE == Greg. Calendar 24 March 862 BCE

The year -861 astronomical counting style corresponds to year 862 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 862 BCE
geocentric

MAY 862 BCE (-861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 59 8	0♉36'43	19♈31	11♉35	15♊36	6♈59	5♒52	28♒34	24°R56	13°R 1	0♈30	15°R56	15♈16	15♌40	n.a.	S 1
M 2	14 3 5	1°33'59	3♉26	13°37	16°36	7°42	5°59	28°39	24♐55	13♌ 1	0°31	15♈55	15°13	15°47	n.a.	M 2
T 3	14 7 1	2°31'14	17° 4	15°36	17°36	8°25	6° 5	28°43	24°54	13°D 1	0°32	15°54	15°10	15°54	n.a.	T 3
W 4	14 10 58	3°28'29	0♊24	17°34	18°35	9° 8	6°11	28°48	24°53	13° 1	0°34	15°52	15° 7	16° 1	n.a.	W 4
T 5	14 14 54	4°25'42	13°24	19°29	19°34	9°51	6°17	28°53	24°52	13° 1	0°35	15°49	15° 4	16° 7	n.a.	T 5
F 6	14 18 51	5°22'55	26° 5	21°22	20°33	10°33	6°23	28°57	24°51	13° 1	0°36	15°46	15° 1	16°14	n.a.	F 6
S 7	14 22 47	6°20'07	8♋29	23°12	21°31	11°16	6°28	29° 1	24°49	13° 1	0°37	15°44	14°57	16°21	n.a.	S 7
S 8	14 26 44	7°17'18	20°39	25° 0	22°29	11°58	6°34	29° 6	24°48	13° 1	0°38	15°42	14°54	16°27	n.a.	S 8
M 9	14 30 41	8°14'28	2♌38	26°46	23°26	12°41	6°39	29°10	24°47	13° 1	0°39	15°41	14°51	16°34	n.a.	M 9
T 10	14 34 37	9°11'37	14°32	28°29	24°23	13°23	6°44	29°14	24°45	13° 1	0°40	15°D41	14°48	16°41	n.a.	T 10
W11	14 38 34	10° 8'45	26°24	0♊ 9	25°20	14° 6	6°49	29°18	24°44	13° 2	0°42	15°42	14°45	16°47	n.a.	W11
T 12	14 42 30	11° 5'53	8♍20	1°47	26°16	14°48	6°54	29°22	24°42	13° 2	0°43	15°43	14°42	16°54	n.a.	T 12
F 13	14 46 27	12° 3'00	20°24	3°23	27°11	15°30	6°58	29°26	24°41	13° 2	0°44	15°45	14°38	17° 1	n.a.	F 13
S 14	14 50 23	13° 0'06	2♎40	4°56	28° 6	16°12	7° 2	29°30	24°39	13° 3	0°45	15°46	14°35	17° 8	n.a.	S 14
S 15	14 54 20	13°57'12	15°11	6°26	29° 1	16°55	7° 7	29°34	24°38	13° 3	0°46	15°R47	14°32	17°14	n.a.	S 15
M16	14 58 16	14°54'17	28° 0	7°54	29°54	17°37	7°11	29°37	24°36	13° 3	0°47	15°46	14°29	17°21	n.a.	M16
T 17	15 2 13	15°51'22	11♏ 8	9°20	0♋48	18°19	7°15	29°41	24°34	13° 4	0°48	15°44	14°26	17°28	n.a.	T 17
W18	15 6 10	16°48'26	24°35	10°42	1°40	19° 1	7°18	29°44	24°33	13° 4	0°49	15°41	14°22	17°34	n.a.	W18
T 19	15 10 6	17°45'30	8♐18	12° 2	2°33	19°43	7°22	29°48	24°31	13° 5	0°50	15°37	14°19	17°41	n.a.	T 19
F 20	15 14 3	18°42'35	22°15	13°20	3°24	20°24	7°25	29°51	24°29	13° 5	0°51	15°32	14°16	17°48	n.a.	F 20
S 21	15 17 59	19°39'39	6♑22	14°34	4°15	21° 6	7°28	29°54	24°27	13° 6	0°52	15°27	14°13	17°54	n.a.	S 21
S 22	15 21 56	20°36'43	20°35	15°46	5° 5	21°48	7°31	29°57	24°25	13° 6	0°53	15°23	14°10	18° 1	n.a.	S 22
M23	15 25 52	21°33'48	4♒50	16°55	5°54	22°30	7°34	0♓ 1	24°24	13° 7	0°54	15°21	14° 7	18° 8	n.a.	M23
T 24	15 29 49	22°30'52	19° 4	18° 1	6°43	23°11	7°37	0° 3	24°22	13° 8	0°55	15°D20	14° 3	18°15	n.a.	T 24
W25	15 33 46	23°27'57	3♓15	19° 4	7°31	23°53	7°39	0° 6	24°20	13° 8	0°56	15°20	14° 0	18°21	n.a.	W25
T 26	15 37 42	24°25'02	17°21	20° 4	8°18	24°34	7°41	0° 9	24°18	13° 9	0°57	15°21	13°57	18°28	n.a.	T 26
F 27	15 41 39	25°22'07	1♈20	21° 0	9° 5	25°16	7°43	0°12	24°16	13°10	0°57	15°22	13°54	18°35	n.a.	F 27
S 28	15 45 35	26°19'13	15°11	21°53	9°50	25°57	7°45	0°14	24°14	13°10	0°58	15°R23	13°51	18°41	n.a.	S 28
S 29	15 49 32	27°16'19	28°53	22°43	10°35	26°39	7°47	0°17	24°12	13°11	0°59	15°22	13°47	18°48	n.a.	S 29
M30	15 53 28	28°13'25	12♉24	23°30	11°19	27°20	7°48	0°19	24°10	13°12	1° 0	15°19	13°44	18°55	n.a.	M30
T 31	15 57 25	29♉10'31	25♉42	24♊13	12♋ 2	28♈ 1	7♒50	0♓21	24♐ 8	13♌13	1♈ 1	15♈15	13♈41	19♌ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	11n52	8n 3	0n20	17n 4	1n36	25n57	2n57	2n10	0s42	20s 3	1s 0	14s 2	2s 0	24s 1	0s19	18n16	1n 9	14s35	16s11	6n22	6n 6	20n37			n.a.
M 2	12 12	14 20	1 35	17 48	1 43	26 3	2 57	2 28	0 42	20 2	1 0	14 0	2 1	24 1	0 19	18 16	1 9	14 34	16 12	6 21	6 5	20 34			n.a.
T 3	12 32	19 48	2 44	18 30	1 49	26 9	2 57	2 46	0 41	20 0	1 0	13 59	2 1	24 1	0 19	18 16	1 9	14 34	16 12	6 21	6 4	20 32			n.a.
W 4	12 52	24 9	3 41	19 9	1 54	26 14	2 57	3 3	0 41	19 59	1 1	13 57	2 1	24 1	0 19	18 16	1 9	14 34	16 12	6 20	6 2	20 29			n.a.
T 5	13 11	27 9	4 26	19 46	1 59	26 19	2 56	3 21	0 40	19 58	1 1	13 56	2 1	24 1	0 19	18 16	1 9	14 33	16 12	6 19	6 1	20 27			n.a.
F 6	13 31	28 41	4 56	20 21	2 3	26 23	2 56	3 38	0 40	19 57	1 1	13 55	2 2	24 1	0 19	18 16	1 9	14 33	16 12	6 18	6 0	20 24			n.a.
S 7	13 50	28 43	5 12	20 53	2 6	26 26	2 55	3 55	0 39	19 56	1 1	13 53	2 2	24 1	0 19	18 16	1 9	14 33	16 12	6 17	5 59	20 22			n.a.
S 8	14 9	27 21	5 13	21 22	2 8	26 29	2 54	4 13	0 38	19 55	1 2	13 52	2 2	24 1	0 19	18 16	1 9	14 33	16 13	6 16	5 57	20 19			n.a.
M 9	14 28	24 45	5 1	21 50	2 10	26 31	2 53	4 30	0 38	19 54	1 2	13 51	2 2	24 1	0 19	18 16	1 9	14 32	16 13	6 16	5 56	20 16			n.a.
T 10	14 47	21 6	4 36	22 15	2 11	26 33	2 52	4 47	0 37	19 52	1 2	13 49	2 3	24 1	0 19	18 16	1 9	14 32	16 13	6 16	5 55	20 14			n.a.
W11	15 5	16 38	3 59	22 37	2 11	26 34	2 51	5 5	0 37	19 52	1 3	13 48	2 3	24 1	0 19	18 16	1 9	14 32	16 13	6 16	5 54	20 11			n.a.
T 12	15 23	11 31	3 11	22 58	2 11	26 34	2 49	5 22	0 36	19 51	1 3	13 47	2 3	24 1	0 19	18 16	1 9	14 31	16 13	6 17	5 52	20 9			n.a.
F 13	15 41	5 55	2 15	23 16	2 9	26 34	2 47	5 39	0 36	19 50	1 3	13 46	2 3	24 0	0 19	18 15	1 9	14 31	16 13	6 17	5 51	20 6			n.a.
S 14	15 59	0 1	1 11	23 32	2 8	26 33	2 46	5 56	0 35	19 49	1 4	13 45	2 4	24 0	0 19	18 15	1 9	14 31	16 14	6 18	5 50	20 4			n.a.
S 15	16 16	6s 1	0 3	23 46	2 5	26 31	2 44	6 13	0 35	19 48	1 4	13 44	2 4	24 0	0 19	18 15	1 9	14 31	16 14	6 18	5 49	20 1			n.a.
M16	16 33	11 57	1s 6	23 58	2 2	26 29	2 41	6 29	0 34	19 47	1 4	13 42	2 4	24 0	0 19	18 15	1 9	14 30	16 14	6 18	5 47	19 59			n.a.
T 17	16 50	17 31	2 14	24 8	1 58	26 27	2 39	6 46	0 34	19 47	1 4	13 41	2 4	24 0	0 19	18 15	1 9	14 30	16 14	6 17	5 46	19 56			n.a.
W18	17 7	22 22	3 16	24 16	1 53	26 24	2 36	7 3	0 33	19 46	1 5	13 40	2 5	24 0	0 19	18 15	1 9	14 30	16 15	6 16	5 45	19 53			n.a.
T 19	17 23	26 6	4 8	24 22	1 48	26 20	2 33	7 19	0 32	19 45	1 5	13 39	2 5	24 0	0 19	18 15	1 9	14 30	16 15	6 14	5 44	19 51			n.a.
F 20	17 39	28 20	4 46	24 26	1 42	26 16	2 30	7 36	0 32	19 45	1 5	13 39	2 5	24 0	0 19	18 14	1 9	14 30	16 15	6 12	5 42	19 48			n.a.
S 21	17 55	28 46	5 7	24 29	1 36	26 11	2 27	7 52	0 31	19 44	1 6	13 38	2 5	24 0	0 19	18 14	1 9	14 29	16 15	6 10	5 41	19 46			n.a.
S 22	18 10	27 18	5 10	24 30	1 29	26 6	2 24	8 9	0 31	19 44	1 6	13 37	2 6	24 0	0 19	18 14	1 9	14 29	16 15	6 9	5 40	19 43			n.a.
M23	18 26	24 5	4 53	24 29	1 21	26 0	2 20	8 25	0 30	19 43	1 6	13 36	2 6	24 0	0 19	18 14	1 9	14 29	16 16	6 8	5 39	19 41			n.a.
T 24	18 41	19 25	4 19	24 27	1 13	25 54	2 16	8 41	0 30	19 43	1 7	13 35	2 6	24 0	0 19	18 14	1 9	14 29	16 16	6 7	5 37	19 38			n.a.
W25	18 55	13 42	3 29	24 24	1 4	25 47	2 12	8 57	0 29	19 43	1 7	13 34	2 7	24 0	0 19	18 13	1 9	14 29	16 16	6 7	5 36	19 35			n.a.
T 26	19 10	7 19	2 26	24 19	0 54	25 40	2 8	9 13	0 28	19 42	1 7	13 34	2 7	24 0	0 19	18 13	1 9	14 29	16 16	6 8	5 35	19 33			n.a.
F 27	19 24	0 37	1 16	24 13	0 44	25 32	2 3	9 29	0 28	19 42	1 8	13 33	2 7	24 0	0 19	18 13	1 9	14 29	16 17	6 8	5 34	19 30			n.a.
S 28	19 37	6n 3	0 1	24 6	0 33	25 24	1 58	9 45	0 27	19 42	1 8	13 32	2 7	24 0	0 19	18 13	1 9	14 28	16 17	6 9	5 32	19 27			n.a.
S 29	19 51	12 22	1n13	23 58	0 22	25 15	1 53	10 1	0 27	19 42	1 8	13 32	2 8	24 0	0 19	18 12	1 9	14 28	16 17	6 8	5 31	19 25			n.a.
M30	20 4	18 1	2 21	23 49	0 10	25 6	1 48	10 16	0 26	19 42	1 9	13 31	2 8	23 59	0 19	18 12	1 9	14 28	16 17	6 7	5 30	19 22			n.a.
T 31	20n17	22n43	3n20	23n38	0s 2	24n57	1n43	10n32	0s25	19s42	1s 9	13s30	2s 8	23s59	0s19	18n12	1n 9	14s28	16s18	6n 5	5n29	19n20			n.a.

Julian Day Number = 1406697.5, Delta T = 06h21m46s
Ecliptic obliquity = 23°48'04, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°58'22, Lahiri = -15°51'21 Julian Calendar 1 May 862 BCE == Greg. Calendar 23 Apr. 862 BCE

The year -861 astronomical counting style corresponds to year 862 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 862 BCE
geocentric

JUNE 862 BCE (-861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 1 21	0♊ 7'38	8♊47	24♊51	12♋44	28♈42	7♒51	0♓24	24°R 5	13♏14	1♈ 2	15°R 8	13♈38	19♏ 8	n.a.	W 1
T 2	16 5 18	1° 4'45	21°36	25°26	13°25	29°23	7°52	0°26	24♐ 3	13°15	1° 2	15♈ 0	13°35	19°15	n.a.	T 2
F 3	16 9 15	2° 1'52	4♋10	25°57	14° 5	0♉ 4	7°52	0°28	24° 1	13°16	1° 3	14°52	13°32	19°22	n.a.	F 3
S 4	16 13 11	2°58'59	16°30	26°24	14°44	0°45	7°53	0°30	23°59	13°17	1° 4	14°44	13°28	19°28	n.a.	S 4
S 5	16 17 8	3°56'06	28°38	26°47	15°21	1°26	7°53	0°31	23°57	13°18	1° 5	14°38	13°25	19°35	n.a.	S 5
M 6	16 21 4	4°53'14	10♏36	27° 5	15°58	2° 7	7°R53	0°33	23°55	13°19	1° 5	14°33	13°22	19°42	n.a.	M 6
T 7	16 25 1	5°50'21	22°28	27°18	16°33	2°48	7°53	0°35	23°52	13°20	1° 6	14°30	13°19	19°48	n.a.	T 7
W 8	16 28 57	6°47'29	4♍19	27°27	17° 7	3°29	7°53	0°36	23°50	13°21	1° 7	14°D29	13°16	19°55	n.a.	W 8
T 9	16 32 54	7°44'36	16°14	27°R31	17°40	4°10	7°52	0°37	23°48	13°22	1° 7	14°29	13°13	20° 2	n.a.	T 9
F 10	16 36 51	8°41'44	28°18	27°30	18°11	4°50	7°52	0°39	23°46	13°23	1° 8	14°30	13° 9	20° 8	n.a.	F 10
S 11	16 40 47	9°38'53	10♎35	27°24	18°41	5°31	7°51	0°40	23°43	13°24	1° 9	14°R31	13° 6	20°15	n.a.	S 11
S 12	16 44 44	10°36'01	23°12	27°14	19° 9	6°11	7°50	0°41	23°41	13°26	1° 9	14°30	13° 3	20°22	n.a.	S 12
M13	16 48 40	11°33'10	6♏10	26°58	19°36	6°52	7°48	0°42	23°39	13°27	1°10	14°28	13° 0	20°29	n.a.	M13
T 14	16 52 37	12°30'20	19°32	26°38	20° 1	7°32	7°47	0°43	23°36	13°28	1°10	14°24	12°57	20°35	n.a.	T 14
W15	16 56 33	13°27'30	3♐18	26°14	20°25	8°12	7°45	0°44	23°34	13°29	1°11	14°17	12°53	20°42	n.a.	W15
T 16	17 0 30	14°24'40	17°25	25°46	20°47	8°53	7°44	0°44	23°32	13°31	1°11	14° 9	12°50	20°49	n.a.	T 16
F 17	17 4 26	15°21'52	1♑49	25°13	21° 7	9°33	7°42	0°45	23°29	13°32	1°12	14° 0	12°47	20°55	n.a.	F 17
S 18	17 8 23	16°19'04	16°23	24°38	21°25	10°13	7°39	0°45	23°27	13°33	1°12	13°51	12°44	21° 2	n.a.	S 18
S 19	17 12 20	17°16'17	1♒ 0	23°59	21°42	10°53	7°37	0°46	23°24	13°35	1°13	13°43	12°41	21° 9	n.a.	S 19
M20	17 16 16	18°13'32	15°34	23°18	21°56	11°33	7°34	0°46	23°22	13°36	1°13	13°37	12°38	21°15	n.a.	M20
T 21	17 20 13	19°10'47	29°59	22°36	22° 9	12°13	7°32	0°46	23°20	13°38	1°14	13°33	12°34	21°22	n.a.	T 21
W22	17 24 9	20° 8'03	14♓12	21°53	22°19	12°53	7°29	0°R46	23°17	13°39	1°14	13°32	12°31	21°29	n.a.	W22
T 23	17 28 6	21° 5'21	28°11	21° 9	22°27	13°33	7°25	0°46	23°15	13°41	1°14	13°D32	12°28	21°36	n.a.	T 23
F 24	17 32 2	22° 2'40	11♈57	20°26	22°33	14°13	7°22	0°46	23°12	13°42	1°15	13°R32	12°25	21°42	n.a.	F 24
S 25	17 35 59	23° 0'00	25°30	19°45	22°37	14°52	7°19	0°46	23°10	13°44	1°15	13°32	12°22	21°49	n.a.	S 25
S 26	17 39 56	23°57'21	8♉50	19° 5	22°R39	15°32	7°15	0°45	23° 8	13°45	1°15	13°29	12°19	21°56	n.a.	S 26
M27	17 43 52	24°54'44	21°58	18°29	22°39	16°12	7°11	0°45	23° 5	13°47	1°16	13°24	12°15	22° 2	n.a.	M27
T 28	17 47 49	25°52'08	4♊55	17°56	22°36	16°51	7° 7	0°44	23° 3	13°48	1°16	13°17	12°12	22° 9	n.a.	T 28
W29	17 51 45	26°49'33	17°41	17°28	22°31	17°31	7° 3	0°43	23° 0	13°50	1°16	13° 6	12° 9	22°16	n.a.	W29
T 30	17 55 42	27♊46'59	0♋15	17♊ 4	22♋23	18♉10	6♒58	0♓43	22♐58	13♏52	1♈17	12♈54	12♈ 6	22♏22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n29	26n11	4n 8	23n27	0s15	24n47	1n37	10n47	0s25	19s42	1s 9	13s30	2s 8	23s59	0s19	18n12	1n 9	14s28	16s18	6n 3	5n27	19n17		n.a.
T 2	20 41	28 13	4 42	23 16	0 28	24 37	1 31	11 3	0 24	19 42	1 10	13 29	2 9	23 59	0 19	18 11	1 9	14 28	16 18	6 0	5 26	19 14		n.a.
F 3	20 53	28 46	5 2	23 3	0 41	24 27	1 25	11 18	0 24	19 42	1 10	13 29	2 9	23 59	0 19	18 11	1 8	14 28	16 19	5 57	5 25	19 12		n.a.
S 4	21 4	27 50	5 7	22 50	0 55	24 16	1 18	11 33	0 23	19 42	1 10	13 29	2 9	23 59	0 19	18 11	1 8	14 28	16 19	5 54	5 24	19 9		n.a.
S 5	21 15	25 36	4 58	22 36	1 10	24 5	1 11	11 48	0 22	19 42	1 11	13 28	2 10	23 59	0 19	18 10	1 8	14 28	16 19	5 51	5 22	19 6		n.a.
M 6	21 26	22 16	4 36	22 22	1 24	23 54	1 4	12 3	0 22	19 43	1 11	13 28	2 10	23 59	0 19	18 10	1 8	14 28	16 19	5 49	5 21	19 4		n.a.
T 7	21 36	18 3	4 3	22 8	1 39	23 42	0 57	12 18	0 21	19 43	1 11	13 27	2 10	23 59	0 19	18 10	1 8	14 28	16 20	5 48	5 20	19 1		n.a.
W 8	21 46	13 9	3 19	21 53	1 54	23 30	0 49	12 33	0 20	19 43	1 11	13 27	2 10	23 59	0 19	18 9	1 8	14 28	16 20	5 47	5 19	18 58		n.a.
T 9	21 56	7 45	2 26	21 38	2 9	23 18	0 41	12 47	0 20	19 44	1 12	13 27	2 11	23 59	0 19	18 9	1 8	14 28	16 20	5 48	5 17	18 56		n.a.
F 10	22 5	2 0	1 26	21 23	2 24	23 5	0 33	13 2	0 19	19 44	1 12	13 27	2 11	23 58	0 19	18 9	1 8	14 28	16 20	5 48	5 16	18 53		n.a.
S 11	22 14	3s56	0 21	21 8	2 38	22 53	0 24	13 16	0 19	19 45	1 12	13 27	2 11	23 58	0 19	18 8	1 8	14 28	16 21	5 48	5 15	18 50		n.a.
S 12	22 22	9 52	0s46	20 53	2 53	22 40	0 16	13 30	0 18	19 45	1 13	13 26	2 12	23 58	0 19	18 8	1 8	14 28	16 21	5 48	5 14	18 48		n.a.
M13	22 31	15 33	1 53	20 39	3 7	22 27	0 6	13 44	0 17	19 46	1 13	13 26	2 12	23 58	0 19	18 8	1 8	14 28	16 21	5 47	5 12	18 45		n.a.
T 14	22 38	20 42	2 56	20 25	3 21	22 14	0s 3	13 58	0 17	19 47	1 13	13 26	2 12	23 58	0 19	18 7	1 8	14 28	16 22	5 46	5 11	18 42		n.a.
W15	22 46	24 53	3 50	20 11	3 34	22 1	0 13	14 12	0 16	19 48	1 14	13 26	2 12	23 58	0 20	18 7	1 8	14 28	16 22	5 43	5 10	18 39		n.a.
T 16	22 52	27 42	4 31	19 58	3 46	21 47	0 23	14 26	0 15	19 48	1 14	13 26	2 13	23 58	0 20	18 6	1 8	14 28	16 22	5 40	5 9	18 37		n.a.
F 17	22 59	28 44	4 57	19 46	3 57	21 34	0 33	14 40	0 15	19 49	1 14	13 26	2 13	23 58	0 20	18 6	1 8	14 28	16 23	5 36	5 7	18 34		n.a.
S 18	23 5	27 48	5 3	19 34	4 8	21 21	0 44	14 53	0 14	19 50	1 15	13 27	2 13	23 58	0 20	18 5	1 8	14 28	16 23	5 32	5 6	18 31		n.a.
S 19	23 11	24 57	4 50	19 23	4 17	21 7	0 55	15 6	0 13	19 51	1 15	13 27	2 14	23 58	0 20	18 5	1 8	14 28	16 23	5 29	5 5	18 28		n.a.
M20	23 16	20 31	4 18	19 14	4 24	20 54	1 6	15 20	0 13	19 52	1 15	13 27	2 14	23 57	0 20	18 5	1 8	14 28	16 24	5 27	5 4	18 26		n.a.
T 21	23 21	14 55	3 30	19 6	4 30	20 40	1 18	15 33	0 12	19 53	1 16	13 27	2 14	23 57	0 20	18 4	1 8	14 29	16 24	5 26	5 2	18 23		n.a.
W22	23 26	8 36	2 29	18 59	4 35	20 27	1 30	15 46	0 11	19 54	1 16	13 27	2 14	23 57	0 20	18 4	1 8	14 29	16 24	5 25	5 1	18 20		n.a.
T 23	23 30	1 58	1 21	18 53	4 38	20 13	1 42	15 58	0 11	19 55	1 16	13 28	2 15	23 57	0 20	18 3	1 8	14 29	16 24	5 25	5 0	18 18		n.a.
F 24	23 33	4n40	0 8	18 49	4 39	20 0	1 55	16 11	0 10	19 56	1 17	13 28	2 15	23 57	0 20	18 3	1 8	14 29	16 25	5 25	4 59	18 15		n.a.
S 25	23 37	10 59	1n 3	18 46	4 38	19 47	2 7	16 24	0 9	19 58	1 17	13 28	2 15	23 57	0 20	18 2	1 8	14 29	16 25	5 25	4 57	18 12		n.a.
S 26	23 40	16 42	2 10	18 46	4 36	19 34	2 20	16 36	0 9	19 59	1 17	13 29	2 16	23 57	0 20	18 2	1 8	14 29	16 25	5 24	4 56	18 9		n.a.
M27	23 42	21 34	3 9	18 47	4 32	19 21	2 34	16 48	0 8	20 0	1 17	13 29	2 16	23 57	0 20	18 1	1 8	14 29	16 26	5 22	4 55	18 6		n.a.
T 28	23 44	25 19	3 57	18 49	4 26	19 8	2 47	17 1	0 7	20 1	1 18	13 30	2 16	23 57	0 20	18 1	1 8	14 30	16 26	5 19	4 54	18 4		n.a.
W29	23 46	27 44	4 32	18 54	4 19	18 55	3 1	17 13	0 7	20 3	1 18	13 30	2 16	23 56	0 20	18 0	1 8	14 30	16 26	5 15	4 52	18 1		n.a.
T 30	23n47	28n41	4n53	19n 0	4s10	18n43	3s14	17n24	0s 6	20s 4	1s18	13s31	2s17	23s56	0s20	18n 0	1n 8	14s30	16s27	5n10	4n51	17n58		n.a.

Julian Day Number = 1406728.5, Delta T = 06h21m44s
Ecliptic obliquity = 23°48'03, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°58'18, Lahiri = -15°51'17 Julian Calendar 1 June 862 BCE == Greg. Calendar 24 May 862 BCE

The year -861 astronomical counting style corresponds to year 862 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 862 BCE
geocentric

JULY 862 BCE (-861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 59 38	28♊44'27	12♋38	16°R46	22°R13	18♉50	6°R54	0°R42	22°R56	13♎53	1♈17	12°R41	12♈ 3	22♎29	n.a.	F 1
S 2	18 3 35	29°41'56	24°49	16♊34	22♋ 1	19°29	6♒49	0♓41	22♐53	13°55	1°17	12♈29	11°59	22°36	n.a.	S 2
S 3	18 7 31	0♋39'25	6♎51	16°D28	21°46	20° 8	6°44	0°40	22°51	13°57	1°17	12°18	11°56	22°42	n.a.	S 3
M 4	18 11 28	1°36'56	18°46	16°28	21°29	20°47	6°39	0°39	22°49	13°59	1°17	12° 9	11°53	22°49	n.a.	M 4
T 5	18 15 25	2°34'28	0♍35	16°35	21°10	21°27	6°34	0°37	22°46	14° 0	1°17	12° 2	11°50	22°56	n.a.	T 5
W 6	18 19 21	3°32'00	12°24	16°49	20°49	22° 6	6°28	0°36	22°44	14° 2	1°18	11°59	11°47	23° 3	n.a.	W 6
T 7	18 23 18	4°29'34	24°17	17° 9	20°25	22°45	6°23	0°34	22°42	14° 4	1°18	11°57	11°44	23° 9	n.a.	T 7
F 8	18 27 14	5°27'09	6♎19	17°37	19°59	23°23	6°17	0°33	22°39	14° 6	1°18	11°57	11°40	23°16	n.a.	F 8
S 9	18 31 11	6°24'45	18°35	18°12	19°32	24° 2	6°11	0°31	22°37	14° 8	1°18	11°57	11°37	23°23	n.a.	S 9
S 10	18 35 7	7°22'22	1♏10	18°53	19° 2	24°41	6° 6	0°29	22°35	14° 9	1°18	11°56	11°34	23°29	n.a.	S 10
M11	18 39 4	8°20'01	14°10	19°42	18°31	25°20	5°59	0°27	22°32	14°11	1°R18	11°53	11°31	23°36	n.a.	M11
T 12	18 43 0	9°17'41	27°37	20°37	17°59	25°59	5°53	0°25	22°30	14°13	1°18	11°48	11°28	23°43	n.a.	T 12
W13	18 46 57	10°15'22	11♐32	21°38	17°25	26°37	5°47	0°23	22°28	14°15	1°18	11°40	11°25	23°49	n.a.	W13
T 14	18 50 54	11°13'04	25°54	22°46	16°50	27°16	5°40	0°21	22°26	14°17	1°18	11°30	11°21	23°56	n.a.	T 14
F 15	18 54 50	12°10'48	10♑37	24° 0	16°14	27°54	5°34	0°19	22°23	14°19	1°18	11°19	11°18	24° 3	n.a.	F 15
S 16	18 58 47	13° 8'33	25°34	25°19	15°38	28°33	5°27	0°17	22°21	14°21	1°18	11° 8	11°15	24° 9	n.a.	S 16
S 17	19 2 43	14° 6'20	10♒35	26°44	15° 1	29°11	5°20	0°14	22°19	14°23	1°17	10°58	11°12	24°16	n.a.	S 17
M18	19 6 40	15° 4'09	25°31	28°13	14°24	29°49	5°13	0°12	22°17	14°25	1°17	10°51	11° 9	24°23	n.a.	M18
T 19	19 10 36	16° 2'00	10♓14	29°48	13°47	0♊28	5° 6	0° 9	22°15	14°27	1°17	10°46	11° 5	24°29	n.a.	T 19
W20	19 14 33	16°59'52	24°39	1♋27	13°10	1° 6	4°59	0° 6	22°13	14°29	1°17	10°44	11° 2	24°36	n.a.	W20
T 21	19 18 29	17°57'46	8♈43	3° 9	12°34	1°44	4°52	0° 3	22°10	14°31	1°17	10°43	10°59	24°43	n.a.	T 21
F 22	19 22 26	18°55'43	22°27	4°55	11°59	2°22	4°45	0° 1	22° 8	14°33	1°17	10°43	10°56	24°50	n.a.	F 22
S 23	19 26 23	19°53'41	5♉51	6°43	11°24	3° 0	4°37	29♒58	22° 6	14°35	1°16	10°42	10°53	24°56	n.a.	S 23
S 24	19 30 19	20°51'42	18°58	8°34	10°51	3°38	4°30	29°54	22° 4	14°37	1°16	10°40	10°50	25° 3	n.a.	S 24
M25	19 34 16	21°49'44	1♊50	10°27	10°20	4°16	4°22	29°51	22° 2	14°39	1°16	10°35	10°46	25°10	n.a.	M25
T 26	19 38 12	22°47'49	14°30	12°21	9°50	4°53	4°15	29°48	22° 0	14°41	1°15	10°27	10°43	25°16	n.a.	T 26
W27	19 42 9	23°45'56	26°59	14°17	9°21	5°31	4° 7	29°45	21°58	14°43	1°15	10°16	10°40	25°23	n.a.	W27
T 28	19 46 5	24°44'04	9♋18	16°14	8°55	6° 9	3°59	29°41	21°57	14°45	1°15	10° 4	10°37	25°30	n.a.	T 28
F 29	19 50 2	25°42'15	21°28	18°11	8°30	6°46	3°51	29°38	21°55	14°48	1°14	9°50	10°34	25°36	n.a.	F 29
S 30	19 53 59	26°40'27	3♎30	20° 8	8° 8	7°24	3°43	29°35	21°53	14°50	1°14	9°37	10°31	25°43	n.a.	S 30
S 31	19 57 55	27♋38'41	15♎26	22♋ 5	7♋47	8♊ 1	3♒36	29♒31	21♐51	14♎52	1♈14	9♈26	10♈27	25♎50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n48	28n11	5n 1	19n 9	4s 1	18n31	3s28	17n36	0s 5	20s 6	1s19	13s31	2s17	23s56	0s20	17n59	1n 8	14s30	16s27	5n 5	4n50	17n55		n.a.
S 2	23 48	26 18	4 54	19 18	3 49	18 19	3 42	17 48	0 4	20 7	1 19	13 32	2 17	23 56	0 20	17 59	1 8	14 30	16 27	5 0	4 49	17 53		n.a.
S 3	23 48	23 15	4 34	19 30	3 37	18 7	3 56	17 59	0 4	20 9	1 19	13 32	2 17	23 56	0 20	17 58	1 8	14 31	16 28	4 56	4 47	17 50		n.a.
M 4	23 47	19 15	4 2	19 43	3 24	17 56	4 10	18 10	0 3	20 10	1 19	13 33	2 18	23 56	0 20	17 58	1 8	14 31	16 28	4 52	4 46	17 47		n.a.
T 5	23 47	14 32	3 20	19 58	3 10	17 45	4 24	18 22	0 2	20 12	1 20	13 34	2 18	23 56	0 20	17 57	1 8	14 31	16 28	4 50	4 45	17 44		n.a.
W 6	23 45	9 18	2 30	20 13	2 56	17 35	4 38	18 32	0 2	20 14	1 20	13 35	2 18	23 56	0 20	17 57	1 8	14 31	16 29	4 48	4 44	17 41		n.a.
T 7	23 43	3 43	1 32	20 30	2 40	17 24	4 52	18 43	0 1	20 15	1 20	13 35	2 19	23 55	0 20	17 56	1 8	14 32	16 29	4 48	4 42	17 39		n.a.
F 8	23 41	2s 5	0 30	20 48	2 25	17 15	5 6	18 54	0 0	20 17	1 21	13 36	2 19	23 55	0 20	17 56	1 8	14 32	16 29	4 48	4 41	17 36		n.a.
S 9	23 39	7 56	0s35	21 7	2 9	17 5	5 19	19 4	0n 1	20 19	1 21	13 37	2 19	23 55	0 20	17 55	1 8	14 32	16 30	4 48	4 40	17 33		n.a.
S 10	23 36	13 37	1 40	21 27	1 54	16 56	5 33	19 15	0 1	20 20	1 21	13 38	2 19	23 55	0 20	17 55	1 8	14 32	16 30	4 47	4 39	17 30		n.a.
M11	23 32	18 54	2 41	21 46	1 38	16 48	5 45	19 25	0 2	20 22	1 21	13 39	2 20	23 55	0 20	17 54	1 8	14 33	16 30	4 46	4 37	17 27		n.a.
T 12	23 28	23 26	3 36	22 6	1 22	16 40	5 58	19 35	0 3	20 24	1 22	13 40	2 20	23 55	0 20	17 53	1 8	14 33	16 31	4 44	4 36	17 24		n.a.
W13	23 24	26 48	4 20	22 26	1 6	16 32	6 9	19 45	0 3	20 26	1 22	13 41	2 20	23 55	0 20	17 53	1 8	14 33	16 31	4 41	4 35	17 22		n.a.
T 14	23 19	28 33	4 49	22 45	0 51	16 26	6 21	19 55	0 4	20 28	1 22	13 42	2 20	23 55	0 20	17 52	1 8	14 34	16 31	4 37	4 33	17 19		n.a.
F 15	23 14	28 21	5 0	23 4	0 36	16 19	6 31	20 4	0 5	20 30	1 22	13 43	2 21	23 54	0 20	17 52	1 8	14 34	16 31	4 33	4 32	17 16		n.a.
S 16	23 8	26 6	4 51	23 21	0 22	16 13	6 42	20 14	0 6	20 31	1 23	13 44	2 21	23 54	0 20	17 51	1 8	14 34	16 32	4 28	4 31	17 13		n.a.
S 17	23 2	22 2	4 22	23 38	0 8	16 8	6 51	20 23	0 6	20 33	1 23	13 45	2 21	23 54	0 20	17 50	1 8	14 35	16 32	4 24	4 30	17 10		n.a.
M18	22 56	16 34	3 34	23 53	0n 6	16 3	7 0	20 32	0 7	20 35	1 23	13 46	2 21	23 54	0 20	17 50	1 8	14 35	16 32	4 21	4 28	17 7		n.a.
T 19	22 49	10 12	2 34	24 6	0 18	15 59	7 7	20 41	0 8	20 37	1 23	13 48	2 22	23 54	0 20	17 49	1 8	14 35	16 33	4 19	4 27	17 5		n.a.
W20	22 42	3 26	1 24	24 18	0 30	15 56	7 15	20 50	0 9	20 39	1 23	13 49	2 22	23 54	0 20	17 49	1 8	14 36	16 33	4 18	4 26	17 2		n.a.
T 21	22 34	3n21	0 11	24 27	0 41	15 53	7 21	20 58	0 9	20 41	1 24	13 50	2 22	23 54	0 20	17 48	1 8	14 36	16 33	4 18	4 25	16 59		n.a.
F 22	22 26	9 49	1n 2	24 34	0 51	15 51	7 26	21 7	0 10	20 43	1 24	13 51	2 22	23 54	0 20	17 47	1 8	14 36	16 34	4 18	4 23	16 56		n.a.
S 23	22 18	15 41	2 9	24 38	1 1	15 49	7 31	21 15	0 11	20 45	1 24	13 52	2 23	23 53	0 20	17 47	1 8	14 37	16 34	4 18	4 22	16 53		n.a.
S 24	22 9	20 43	3 7	24 40	1 9	15 48	7 35	21 23	0 12	20 47	1 24	13 54	2 23	23 53	0 20	17 46	1 8	14 37	16 34	4 17	4 21	16 50		n.a.
M25	22 0	24 41	3 55	24 40	1 17	15 47	7 38	21 31	0 13	20 49	1 24	13 55	2 23	23 53	0 20	17 46	1 8	14 38	16 35	4 15	4 20	16 47		n.a.
T 26	21 50	27 22	4 31	24 36	1 24	15 47	7 40	21 39	0 13	20 51	1 25	13 56	2 23	23 53	0 20	17 45	1 8	14 38	16 35	4 12	4 18	16 44		n.a.
W27	21 40	28 39	4 53	24 30	1 30	15 48	7 41	21 47	0 14	20 53	1 25	13 58	2 24	23 53	0 20	17 44	1 8	14 38	16 35	4 8	4 17	16 41		n.a.
T 28	21 30	28 28	5 1	24 22	1 35	15 49	7 42	21 54	0 15	20 55	1 25	13 59	2 24	23 53	0 20	17 44	1 8	14 39	16 36	4 3	4 16	16 39		n.a.
F 29	21 19	26 54	4 55	24 11	1 39	15 50	7 42	22 2	0 16	20 57	1 25	14 1	2 24	23 53	0 20	17 43	1 8	14 39	16 36	3 57	4 15	16 36		n.a.
S 30	21 8	24 7	4 35	23 57	1 42	15 53	7 41	22 9	0 16	20 59	1 25	14 2	2 24	23 53	0 20	17 42	1 8	14 40	16 36	3 52	4 13	16 33		n.a.
S 31	20n57	20n20	4n 4	23n41	1n45	15n55	7s40	22n16	0n17	21s 1	1s25	14s 4	2s24	23s52	0s20	17n42	1n 8	14s40	16s36	3n48	4n12	16n30		n.a.

Julian Day Number = 1406758.5, Delta T = 06h21m43s
Ecliptic obliquity = 23°48'03, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°58'14, Lahiri = -15°51'13 Julian Calendar 1 July 862 BCE == Greg. Calendar 23 June 862 BCE

The year -861 astronomical counting style corresponds to year 862 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 862 BCE
geocentric

AUGUST 862 BCE (-861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 1 52	28♋36'57	27♌17	24♋ 2	7°R30	8♊39	3°R28	29°R27	21°R49	14♌54	1°R13	9°R17	10♈24	25♌56	n.a.	M 1
T 2	20 5 48	29°35'15	9♍ 5	25°59	7♋14	9°16	3♒20	29♒24	21♐47	14°56	1♈13	9♈10	10°21	26° 3	n.a.	T 2
W 3	20 9 45	0♌33'34	20°53	27°55	7° 1	9°53	3°12	29°20	21°46	14°58	1°12	9° 6	10°18	26°10	n.a.	W 3
T 4	20 13 41	1°31'55	2♎44	29°50	6°50	10°30	3° 4	29°16	21°44	15° 1	1°12	9° 4	10°15	26°16	n.a.	T 4
F 5	20 17 38	2°30'18	14°45	1♌44	6°41	11° 7	2°56	29°12	21°42	15° 3	1°11	9°D 4	10°11	26°23	n.a.	F 5
S 6	20 21 34	3°28'43	26°58	3°38	6°35	11°44	2°48	29° 8	21°41	15° 5	1°11	9° 5	10° 8	26°30	n.a.	S 6
S 7	20 25 31	4°27'09	9♏31	5°31	6°31	12°21	2°40	29° 4	21°39	15° 7	1°10	9°R 5	10° 5	26°37	n.a.	S 7
M 8	20 29 27	5°25'37	22°26	7°23	6°D30	12°58	2°32	29° 0	21°38	15° 9	1°10	9° 3	10° 2	26°43	n.a.	M 8
T 9	20 33 24	6°24'07	5♐50	9°13	6°31	13°35	2°24	28°56	21°36	15°12	1° 9	9° 0	9°59	26°50	n.a.	T 9
W10	20 37 21	7°22'39	19°43	11° 3	6°34	14°12	2°16	28°51	21°35	15°14	1° 8	8°54	9°56	26°57	n.a.	W10
T 11	20 41 17	8°21'13	4♑ 5	12°52	6°39	14°48	2° 8	28°47	21°33	15°16	1° 8	8°46	9°52	27° 3	n.a.	T 11
F 12	20 45 14	9°19'48	18°53	14°39	6°47	15°25	2° 1	28°43	21°32	15°18	1° 7	8°38	9°49	27°10	n.a.	F 12
S 13	20 49 10	10°18'26	4♒ 0	16°26	6°57	16° 1	1°53	28°38	21°31	15°20	1° 7	8°29	9°46	27°17	n.a.	S 13
S 14	20 53 7	11°17'05	19°15	18°11	7° 9	16°38	1°45	28°34	21°29	15°23	1° 6	8°21	9°43	27°23	n.a.	S 14
M15	20 57 3	12°15'47	4♓28	19°56	7°23	17°14	1°37	28°30	21°28	15°25	1° 5	8°15	9°40	27°30	n.a.	M15
T 16	21 1 0	13°14'30	19°29	21°39	7°39	17°50	1°30	28°25	21°27	15°27	1° 5	8°11	9°37	27°37	n.a.	T 16
W17	21 4 56	14°13'16	4♈10	23°22	7°58	18°26	1°22	28°21	21°26	15°29	1° 4	8°D10	9°33	27°43	n.a.	W17
T 18	21 8 53	15°12'05	18°27	25° 3	8°18	19° 2	1°15	28°16	21°25	15°32	1° 3	8°10	9°30	27°50	n.a.	T 18
F 19	21 12 50	16°10'55	2♉18	26°43	8°40	19°38	1° 7	28°12	21°24	15°34	1° 2	8°11	9°27	27°57	n.a.	F 19
S 20	21 16 46	17° 9'49	15°45	28°23	9° 3	20°14	1° 0	28° 7	21°23	15°36	1° 2	8°R12	9°24	28° 3	n.a.	S 20
S 21	21 20 43	18° 8'44	28°49	0♍ 1	9°29	20°50	0°52	28° 2	21°22	15°38	1° 1	8°11	9°21	28°10	n.a.	S 21
M22	21 24 39	19° 7'43	11♊35	1°39	9°56	21°26	0°45	27°58	21°21	15°41	1° 0	8° 8	9°17	28°17	n.a.	M22
T 23	21 28 36	20° 6'43	24° 5	3°16	10°24	22° 2	0°38	27°53	21°20	15°43	0°59	8° 4	9°14	28°23	n.a.	T 23
W24	21 32 32	21° 5'46	6♋22	4°52	10°55	22°37	0°31	27°48	21°19	15°45	0°58	7°57	9°11	28°30	n.a.	W24
T 25	21 36 29	22° 4'52	18°30	6°26	11°26	23°13	0°24	27°44	21°18	15°47	0°58	7°49	9° 8	28°37	n.a.	T 25
F 26	21 40 25	23° 4'00	0♌30	8° 0	11°59	23°48	0°17	27°39	21°17	15°49	0°57	7°40	9° 5	28°43	n.a.	F 26
S 27	21 44 22	24° 3'10	12°24	9°34	12°34	24°23	0°11	27°34	21°17	15°52	0°56	7°32	9° 2	28°50	n.a.	S 27
S 28	21 48 19	25° 2'22	24°15	11° 6	13°10	24°59	0° 4	27°29	21°16	15°54	0°55	7°24	8°58	28°57	n.a.	S 28
M29	21 52 15	26° 1'36	6♍ 4	12°37	13°47	25°34	29♑58	27°25	21°16	15°56	0°54	7°18	8°55	29° 4	n.a.	M29
T 30	21 56 12	27° 0'52	17°53	14° 8	14°25	26° 9	29°52	27°20	21°15	15°58	0°53	7°14	8°52	29°10	n.a.	T 30
W31	22 0 8	28♌ 0'11	29♍44	15♍38	15♋ 5	26♊44	29♑45	27♒15	21♐14	16♌ 0	0♈52	7♈12	8♈49	29♌17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	20n45	15n46	3n23	23n22	1n46	15n58	7s38	22n22	0n18	21s 3	1s25	14s 5	2s25	23s52	0s20	17n41	1n 8	14s41	16s37	3n44	4n11	16n27			n.a.
T 2	20 33	10 38	2 32	23 2	1 48	16 2	7 35	22 29	0 19	21 5	1 26	14 7	2 25	23 52	0 20	17 41	1 8	14 41	16 37	3 41	4 9	16 24			n.a.
W 3	20 20	5 7	1 35	22 39	1 48	16 6	7 32	22 36	0 20	21 7	1 26	14 8	2 25	23 52	0 20	17 40	1 8	14 41	16 37	3 40	4 8	16 21			n.a.
T 4	20 7	0s36	0 34	22 15	1 48	16 10	7 28	22 42	0 20	21 9	1 26	14 10	2 25	23 52	0 20	17 39	1 8	14 42	16 38	3 39	4 7	16 18			n.a.
F 5	19 54	6 22	0s30	21 49	1 47	16 15	7 23	22 48	0 21	21 11	1 26	14 11	2 25	23 52	0 20	17 39	1 8	14 42	16 38	3 39	4 6	16 15			n.a.
S 6	19 40	12 0	1 34	21 21	1 46	16 20	7 19	22 54	0 22	21 13	1 26	14 13	2 25	23 52	0 20	17 38	1 8	14 43	16 38	3 39	4 4	16 12			n.a.
S 7	19 26	17 19	2 35	20 51	1 44	16 25	7 13	23 0	0 23	21 15	1 26	14 15	2 26	23 52	0 20	17 37	1 8	14 43	16 38	3 39	4 3	16 9			n.a.
M 8	19 12	22 2	3 30	20 20	1 42	16 31	7 8	23 5	0 24	21 17	1 26	14 16	2 26	23 52	0 20	17 37	1 8	14 44	16 39	3 38	4 2	16 6			n.a.
T 9	18 57	25 47	4 15	19 48	1 39	16 37	7 2	23 11	0 25	21 19	1 26	14 18	2 26	23 51	0 20	17 36	1 8	14 44	16 39	3 37	4 1	16 3			n.a.
W10	18 42	28 11	4 48	19 15	1 36	16 43	6 56	23 16	0 25	21 21	1 26	14 19	2 26	23 51	0 20	17 35	1 8	14 45	16 39	3 35	3 59	16 1			n.a.
T 11	18 27	28 48	5 3	18 40	1 32	16 49	6 49	23 21	0 26	21 23	1 26	14 21	2 26	23 51	0 20	17 35	1 8	14 45	16 39	3 32	3 58	15 58			n.a.
F 12	18 11	27 23	5 0	18 5	1 28	16 56	6 42	23 26	0 27	21 25	1 26	14 23	2 26	23 51	0 20	17 34	1 8	14 46	16 40	3 28	3 57	15 55			n.a.
S 13	17 55	24 0	4 35	17 29	1 24	17 2	6 35	23 31	0 28	21 27	1 27	14 24	2 27	23 51	0 20	17 33	1 8	14 46	16 40	3 25	3 56	15 52			n.a.
S 14	17 39	18 55	3 51	16 51	1 19	17 9	6 28	23 36	0 29	21 29	1 27	14 26	2 27	23 51	0 20	17 33	1 8	14 47	16 40	3 21	3 54	15 49			n.a.
M15	17 23	12 39	2 50	16 14	1 14	17 16	6 20	23 40	0 30	21 30	1 27	14 28	2 27	23 51	0 20	17 32	1 8	14 47	16 40	3 19	3 53	15 46			n.a.
T 16	17 6	5 44	1 39	15 35	1 9	17 22	6 13	23 44	0 30	21 32	1 27	14 30	2 27	23 51	0 20	17 31	1 8	14 48	16 41	3 18	3 52	15 43			n.a.
W17	16 49	1n21	0 21	14 56	1 3	17 29	6 5	23 49	0 31	21 34	1 27	14 31	2 27	23 51	0 20	17 31	1 8	14 48	16 41	3 17	3 50	15 40			n.a.
T 18	16 31	8 11	0n55	14 16	0 58	17 36	5 57	23 52	0 32	21 36	1 27	14 33	2 27	23 51	0 20	17 30	1 8	14 49	16 41	3 17	3 49	15 37			n.a.
F 19	16 14	14 25	2 6	13 36	0 52	17 43	5 49	23 56	0 33	21 37	1 27	14 35	2 27	23 51	0 20	17 29	1 8	14 49	16 41	3 18	3 48	15 34			n.a.
S 20	15 56	19 48	3 8	12 56	0 46	17 49	5 41	24 0	0 34	21 39	1 27	14 36	2 27	23 51	0 20	17 29	1 8	14 50	16 42	3 18	3 47	15 31			n.a.
S 21	15 37	24 4	3 58	12 15	0 39	17 56	5 33	24 3	0 35	21 41	1 27	14 38	2 28	23 50	0 20	17 28	1 8	14 50	16 42	3 18	3 45	15 28			n.a.
M22	15 19	27 3	4 35	11 34	0 33	18 2	5 24	24 7	0 36	21 42	1 27	14 40	2 28	23 50	0 20	17 27	1 8	14 51	16 42	3 17	3 44	15 25			n.a.
T 23	15 0	28 38	4 59	10 52	0 26	18 8	5 16	24 10	0 37	21 44	1 27	14 42	2 28	23 50	0 20	17 27	1 8	14 51	16 42	3 15	3 43	15 22			n.a.
W24	14 41	28 46	5 7	10 10	0 20	18 14	5 8	24 13	0 37	21 45	1 27	14 43	2 28	23 50	0 20	17 26	1 8	14 52	16 43	3 12	3 42	15 19			n.a.
T 25	14 22	27 29	5 2	9 29	0 13	18 20	4 59	24 16	0 38	21 47	1 27	14 45	2 28	23 50	0 20	17 25	1 8	14 52	16 43	3 9	3 40	15 16			n.a.
F 26	14 2	24 58	4 44	8 47	0 6	18 25	4 51	24 18	0 39	21 48	1 27	14 47	2 28	23 50	0 20	17 25	1 8	14 53	16 43	3 5	3 39	15 13			n.a.
S 27	13 42	21 23	4 13	8 5	0s 1	18 30	4 43	24 21	0 40	21 50	1 27	14 49	2 28	23 50	0 20	17 24	1 8	14 53	16 43	3 2	3 38	15 10			n.a.
S 28	13 22	16 57	3 32	7 23	0 8	18 35	4 34	24 23	0 41	21 51	1 27	14 50	2 28	23 50	0 20	17 23	1 8	14 54	16 43	2 59	3 37	15 7			n.a.
M29	13 2	11 54	2 41	6 41	0 16	18 40	4 26	24 25	0 42	21 52	1 27	14 52	2 28	23 50	0 20	17 23	1 8	14 54	16 43	2 56	3 35	15 4			n.a.
T 30	12 42	6 26	1 43	5 59	0 23	18 44	4 17	24 27	0 43	21 54	1 26	14 54	2 28	23 50	0 20	17 22	1 8	14 55	16 44	2 55	3 34	15 1			n.a.
W31	12n21	0n44	0n41	5n17	0s30	18n48	4s 9	24n29	0n44	21s55	1s26	14s56	2s28	23s50	0s20	17n21	1n 8	14s55	16s44	2n54	3n33	14n58			n.a.

Julian Day Number = 1406789.5, Delta T = 06h21m41s
Ecliptic obliquity = 23°48'03, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°58'09, Lahiri = -15°51'09 Julian Calendar 1 Aug. 862 BCE == Greg. Calendar 24 July 862 BCE

The year -861 astronomical counting style corresponds to year 862 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 862 BCE
geocentric

SEPTEMBER 862 BCE (-861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 4 5	28♌59'31	11♎39	17♍ 7	15♋46	27♊18	29°R39	27°R10	21°R14	16♌ 3	0°R51	7°D12	8♈46	29♌24	n.a.	T 1
F 2	22 8 1	29°58'54	23°43	18°35	16°27	27°53	29♏34	27♒ 5	21♐14	16° 5	0♈50	7♈13	8°43	29°30	n.a.	F 2
S 3	22 11 58	0♍58'18	5♏58	20° 2	17°10	28°28	29°28	27° 1	21°13	16° 7	0°49	7°15	8°39	29°37	n.a.	S 3
S 4	22 15 54	1°57'44	18°30	21°28	17°54	29° 2	29°22	26°56	21°13	16° 9	0°48	7°16	8°36	29°44	n.a.	S 4
M 5	22 19 51	2°57'13	1♐22	22°53	18°39	29°37	29°17	26°51	21°13	16°11	0°47	7°R17	8°33	29°50	n.a.	M 5
T 6	22 23 47	3°56'43	14°39	24°18	19°25	0♋11	29°12	26°47	21°12	16°14	0°46	7°17	8°30	29°57	n.a.	T 6
W 7	22 27 44	4°56'15	28°23	25°41	20°12	0°45	29° 7	26°42	21°12	16°16	0°45	7°15	8°27	0♍ 4	n.a.	W 7
T 8	22 31 41	5°55'49	12♑34	27° 4	20°59	1°20	29° 2	26°37	21°12	16°18	0°44	7°11	8°23	0°10	n.a.	T 8
F 9	22 35 37	6°55'25	27°12	28°25	21°48	1°54	28°57	26°33	21°12	16°20	0°43	7° 7	8°20	0°17	n.a.	F 9
S 10	22 39 34	7°55'03	12♒11	29°46	22°37	2°28	28°52	26°28	21°D12	16°22	0°42	7° 3	8°17	0°24	n.a.	S 10
S 11	22 43 30	8°54'43	27°23	1♎ 5	23°27	3° 1	28°48	26°23	21°12	16°24	0°41	6°59	8°14	0°30	n.a.	S 11
M12	22 47 27	9°54'25	12♓38	2°23	24°18	3°35	28°44	26°19	21°12	16°26	0°40	6°56	8°11	0°37	n.a.	M12
T 13	22 51 23	10°54'09	27°47	3°40	25°10	4° 9	28°40	26°14	21°12	16°28	0°39	6°55	8° 8	0°44	n.a.	T 13
W14	22 55 20	11°53'55	12♈40	4°55	26° 2	4°42	28°36	26°10	21°13	16°30	0°38	6°D55	8° 4	0°50	n.a.	W14
T 15	22 59 16	12°53'43	27°10	6° 9	26°55	5°16	28°32	26° 5	21°13	16°32	0°37	6°56	8° 1	0°57	n.a.	T 15
F 16	23 3 13	13°53'34	11♉13	7°21	27°49	5°49	28°29	26° 1	21°13	16°34	0°36	6°57	7°58	1° 4	n.a.	F 16
S 17	23 7 9	14°53'27	24°49	8°32	28°44	6°22	28°25	25°56	21°14	16°36	0°35	6°58	7°55	1°10	n.a.	S 17
S 18	23 11 6	15°53'22	8♊ 0	9°40	29°39	6°55	28°22	25°52	21°14	16°39	0°34	6°59	7°52	1°17	n.a.	S 18
M19	23 15 3	16°53'20	20°47	10°47	0♌34	7°28	28°19	25°48	21°14	16°41	0°33	7°R 0	7°49	1°24	n.a.	M19
T 20	23 18 59	17°53'21	3♋15	11°51	1°31	8° 1	28°17	25°44	21°15	16°42	0°32	6°59	7°45	1°30	n.a.	T 20
W21	23 22 56	18°53'23	15°28	12°53	2°28	8°33	28°14	25°39	21°15	16°44	0°31	6°57	7°42	1°37	n.a.	W21
T 22	23 26 52	19°53'28	27°30	13°51	3°25	9° 6	28°12	25°35	21°16	16°46	0°30	6°55	7°39	1°44	n.a.	T 22
F 23	23 30 49	20°53'35	9♌24	14°47	4°23	9°38	28°10	25°31	21°17	16°48	0°28	6°52	7°36	1°50	n.a.	F 23
S 24	23 34 45	21°53'44	21°14	15°39	5°21	10°11	28° 8	25°27	21°17	16°50	0°27	6°50	7°33	1°57	n.a.	S 24
S 25	23 38 42	22°53'55	3♍ 3	16°28	6°20	10°43	28° 6	25°23	21°18	16°52	0°26	6°47	7°29	2° 4	n.a.	S 25
M26	23 42 38	23°54'08	14°53	17°12	7°20	11°15	28° 4	25°19	21°19	16°54	0°25	6°46	7°26	2°10	n.a.	M26
T 27	23 46 35	24°54'23	26°46	17°51	8°20	11°47	28° 3	25°16	21°20	16°56	0°24	6°45	7°23	2°17	n.a.	T 27
W28	23 50 32	25°54'40	8♎44	18°25	9°20	12°18	28° 2	25°12	21°21	16°58	0°23	6°D45	7°20	2°24	n.a.	W28
T 29	23 54 28	26°54'59	20°49	18°53	10°21	12°50	28° 1	25° 8	21°22	17° 0	0°22	6°45	7°17	2°30	n.a.	T 29
F 30	23 58 25	27♍55'20	3♏ 4	19♎14	11♌22	13♋21	28♑ 0	25♒ 5	21♐23	17♌ 1	0♈20	6♈46	7♈14	2♍37	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n 0	5s 3	0s24	4n36	0s37	18n52	4s 1	24n31	0n45	21s56	1s26	14s57	2s28	23s50	0s20	17n21	1n 8	14s56	16s44	2n54	3n31	14n55		n.a.
F 2	11 39	10 43	1 29	3 54	0 45	18 55	3 53	24 33	0 46	21 57	1 26	14 59	2 28	23 50	0 20	17 20	1 8	14 56	16 44	2 54	3 30	14 52		n.a.
S 3	11 18	16 4	2 31	3 13	0 52	18 58	3 44	24 34	0 47	21 58	1 26	15 1	2 28	23 50	0 20	17 19	1 8	14 57	16 44	2 55	3 29	14 49		n.a.
S 4	10 56	20 54	3 27	2 32	0 59	19 1	3 36	24 35	0 48	22 0	1 26	15 2	2 28	23 50	0 20	17 19	1 8	14 57	16 45	2 56	3 28	14 46		n.a.
M 5	10 34	24 53	4 14	1 51	1 6	19 3	3 28	24 37	0 49	22 1	1 26	15 4	2 28	23 50	0 20	17 18	1 8	14 58	16 45	2 56	3 26	14 42		n.a.
T 6	10 13	27 41	4 49	1 11	1 14	19 5	3 20	24 38	0 49	22 2	1 26	15 6	2 28	23 50	0 20	17 18	1 8	14 59	16 45	2 56	3 25	14 39		n.a.
W 7	9 51	28 57	5 9	0 30	1 21	19 6	3 12	24 38	0 50	22 3	1 26	15 7	2 28	23 50	0 20	17 17	1 8	14 59	16 45	2 55	3 24	14 36		n.a.
T 8	9 28	28 22	5 11	0s 9	1 28	19 7	3 4	24 39	0 51	22 4	1 26	15 9	2 29	23 50	0 20	17 16	1 8	15 0	16 45	2 54	3 23	14 33		n.a.
F 9	9 6	25 50	4 54	0 48	1 35	19 7	2 56	24 40	0 52	22 4	1 26	15 11	2 29	23 50	0 20	17 16	1 8	15 0	16 45	2 52	3 21	14 30		n.a.
S 10	8 44	21 30	4 16	1 27	1 42	19 7	2 48	24 40	0 53	22 5	1 26	15 12	2 28	23 50	0 19	17 15	1 8	15 1	16 45	2 50	3 20	14 27		n.a.
S 11	8 21	15 41	3 20	2 5	1 48	19 6	2 40	24 40	0 54	22 6	1 25	15 14	2 28	23 50	0 19	17 14	1 8	15 1	16 45	2 49	3 19	14 24		n.a.
M12	7 58	8 54	2 9	2 43	1 55	19 5	2 32	24 40	0 55	22 7	1 25	15 15	2 28	23 50	0 19	17 14	1 8	15 2	16 46	2 48	3 17	14 21		n.a.
T 13	7 35	1 39	0 50	3 20	2 1	19 3	2 25	24 40	0 56	22 8	1 25	15 17	2 28	23 50	0 19	17 13	1 8	15 2	16 46	2 47	3 16	14 18		n.a.
W14	7 12	5n33	0n32	3 56	2 8	19 1	2 17	24 40	0 57	22 8	1 25	15 18	2 28	23 50	0 19	17 13	1 8	15 3	16 46	2 47	3 15	14 15		n.a.
T 15	6 49	12 19	1 49	4 31	2 14	18 58	2 9	24 40	0 58	22 9	1 25	15 20	2 28	23 50	0 19	17 12	1 8	15 3	16 46	2 47	3 14	14 12		n.a.
F 16	6 26	18 14	2 58	5 6	2 20	18 55	2 2	24 40	0 59	22 10	1 25	15 21	2 28	23 50	0 19	17 11	1 8	15 4	16 46	2 48	3 12	14 9		n.a.
S 17	6 2	23 2	3 54	5 39	2 25	18 51	1 55	24 39	1 0	22 10	1 25	15 23	2 28	23 50	0 19	17 11	1 8	15 4	16 46	2 49	3 11	14 6		n.a.
S 18	5 39	26 31	4 36	6 11	2 31	18 47	1 47	24 38	1 2	22 11	1 25	15 24	2 28	23 50	0 19	17 10	1 8	15 5	16 46	2 49	3 10	14 3		n.a.
M19	5 15	28 31	5 3	6 43	2 36	18 42	1 40	24 38	1 3	22 11	1 24	15 26	2 28	23 50	0 19	17 10	1 8	15 5	16 46	2 49	3 9	13 59		n.a.
T 20	4 51	29 0	5 15	7 12	2 40	18 37	1 33	24 37	1 4	22 12	1 24	15 27	2 28	23 50	0 19	17 9	1 8	15 6	16 46	2 49	3 7	13 56		n.a.
W21	4 28	28 3	5 12	7 41	2 45	18 31	1 26	24 36	1 5	22 12	1 24	15 29	2 28	23 50	0 19	17 8	1 8	15 6	16 46	2 48	3 6	13 53		n.a.
T 22	4 4	25 48	4 56	8 8	2 48	18 24	1 19	24 35	1 6	22 12	1 24	15 30	2 28	23 50	0 19	17 8	1 8	15 7	16 46	2 47	3 5	13 50		n.a.
F 23	3 40	22 27	4 26	8 33	2 52	18 17	1 12	24 33	1 7	22 13	1 24	15 31	2 28	23 50	0 19	17 7	1 8	15 7	16 46	2 46	3 3	13 47		n.a.
S 24	3 16	18 12	3 46	8 56	2 55	18 9	1 6	24 32	1 8	22 13	1 24	15 33	2 28	23 50	0 19	17 7	1 9	15 8	16 46	2 45	3 2	13 44		n.a.
S 25	2 52	13 16	2 56	9 17	2 57	18 1	0 59	24 30	1 9	22 13	1 23	15 34	2 28	23 50	0 19	17 6	1 9	15 8	16 46	2 44	3 1	13 41		n.a.
M26	2 27	7 51	1 58	9 35	2 58	17 52	0 53	24 29	1 10	22 13	1 23	15 35	2 28	23 50	0 19	17 6	1 9	15 9	16 46	2 43	3 0	13 38		n.a.
T 27	2 3	2 9	0 55	9 51	2 59	17 43	0 46	24 27	1 11	22 13	1 23	15 36	2 28	23 50	0 19	17 5	1 9	15 9	16 46	2 43	2 58	13 35		n.a.
W28	1 39	3s41	0s11	10 4	2 59	17 33	0 40	24 25	1 12	22 13	1 23	15 38	2 27	23 50	0 19	17 5	1 9	15 10	16 46	2 43	2 57	13 31		n.a.
T 29	1 15	9 26	1 17	10 14	2 58	17 22	0 34	24 23	1 13	22 13	1 23	15 39	2 27	23 50	0 19	17 4	1 9	15 10	16 46	2 43	2 56	13 28		n.a.
F 30	0n50	14s55	2s21	10s20	2s55	17n11	0s28	24n21	1n15	22s13	1s23	15s40	2s27	23s50	0s19	17n 4	1n 9	15s10	16s46	2n43	2n55	13n25		n.a.

Julian Day Number = 1406820.5, Delta T = 06h21m40s
Ecliptic obliquity = 23°48'04, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°58'05, Lahiri = -15°51'05 Julian Calendar 1 Sept. 862 BCE == Greg. Calendar 24 Aug. 862 BCE

The year -861 astronomical counting style corresponds to year 862 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 862 BCE
geocentric

OCTOBER 862 BCE (-861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 2 21	28♍55'42	15♏30	19♎29	12♑23	13♋53	28°R 0	25°R 1	21♐24	17♑ 3	0°R19	6♈47	7♈10	2♍44	n.a.	S 1
S 2	0 6 18	29°56'06	28°10	19°R35	13°25	14°24	28♉ 0	24♒58	21°25	17° 5	0♈18	6°47	7° 7	2°50	n.a.	S 2
M 3	0 10 14	0♎56'32	11♐ 6	19°33	14°28	14°55	28°D 0	24°54	21°26	17° 7	0°17	6°48	7° 4	2°57	n.a.	M 3
T 4	0 14 11	1°56'59	24°21	19°22	15°31	15°25	28° 0	24°51	21°27	17° 8	0°16	6°48	7° 1	3° 4	n.a.	T 4
W 5	0 18 7	2°57'28	7♉57	19° 1	16°34	15°56	28° 0	24°48	21°29	17°10	0°15	6°R48	6°58	3°10	n.a.	W 5
T 6	0 22 4	3°57'58	21°54	18°31	17°37	16°26	28° 1	24°44	21°30	17°12	0°14	6°48	6°54	3°17	n.a.	T 6
F 7	0 26 1	4°58'30	6♒14	17°50	18°41	16°57	28° 1	24°41	21°31	17°13	0°13	6°48	6°51	3°24	n.a.	F 7
S 8	0 29 57	5°59'03	20°52	16°59	19°45	17°27	28° 2	24°38	21°33	17°15	0°11	6°48	6°48	3°30	n.a.	S 8
S 9	0 33 54	6°59'37	5♓44	16° 0	20°49	17°57	28° 3	24°36	21°34	17°17	0°10	6°D48	6°45	3°37	n.a.	S 9
M10	0 37 50	8° 0'13	20°44	14°52	21°54	18°27	28° 5	24°33	21°36	17°18	0° 9	6°48	6°42	3°44	n.a.	M10
T 11	0 41 47	9° 0'50	5♈43	13°37	22°59	18°56	28° 6	24°30	21°37	17°20	0° 8	6°R48	6°39	3°50	n.a.	T 11
W12	0 45 43	10° 1'29	20°33	12°18	24° 4	19°26	28° 8	24°28	21°39	17°21	0° 7	6°48	6°35	3°57	n.a.	W12
T 13	0 49 40	11° 2'10	5♉ 6	10°57	25°10	19°55	28°10	24°25	21°41	17°23	0° 6	6°48	6°32	4° 4	n.a.	T 13
F 14	0 53 36	12° 2'52	19°17	9°37	26°16	20°24	28°12	24°23	21°42	17°24	0° 5	6°47	6°29	4°10	n.a.	F 14
S 15	0 57 33	13° 3'36	3♊ 2	8°20	27°22	20°53	28°15	24°20	21°44	17°26	0° 4	6°46	6°26	4°17	n.a.	S 15
S 16	1 1 30	14° 4'22	16°21	7° 8	28°29	21°22	28°17	24°18	21°46	17°27	0° 2	6°46	6°23	4°24	n.a.	S 16
M17	1 5 26	15° 5'09	29°15	6° 5	29°35	21°50	28°20	24°16	21°48	17°28	0° 1	6°45	6°20	4°30	n.a.	M17
T 18	1 9 23	16° 5'59	11♋47	5°11	0♍42	22°18	28°23	24°14	21°49	17°30	0° 0	6°D44	6°16	4°37	n.a.	T 18
W19	1 13 19	17° 6'49	24° 1	4°28	1°50	22°47	28°26	24°12	21°51	17°31	29♓59	6°45	6°13	4°44	n.a.	W19
T 20	1 17 16	18° 7'42	6♌ 2	3°57	2°57	23°14	28°29	24°10	21°53	17°32	29°58	6°45	6°10	4°50	n.a.	T 20
F 21	1 21 12	19° 8'36	17°54	3°37	4° 5	23°42	28°33	24° 8	21°55	17°34	29°57	6°46	6° 7	4°57	n.a.	F 21
S 22	1 25 9	20° 9'31	29°42	3°D29	5°13	24°10	28°37	24° 7	21°57	17°35	29°56	6°47	6° 4	5° 4	n.a.	S 22
S 23	1 29 5	21°10'28	11♍31	3°31	6°21	24°37	28°40	24° 5	22° 0	17°36	29°55	6°49	6° 0	5°10	n.a.	S 23
M24	1 33 2	22°11'27	23°24	3°44	7°29	25° 4	28°45	24° 4	22° 2	17°37	29°54	6°50	5°57	5°17	n.a.	M24
T 25	1 36 59	23°12'26	5♎23	4° 7	8°38	25°30	28°49	24° 3	22° 4	17°39	29°53	6°R50	5°54	5°24	n.a.	T 25
W26	1 40 55	24°13'27	17°32	4°38	9°46	25°57	28°53	24° 1	22° 6	17°40	29°52	6°50	5°51	5°30	n.a.	W26
T 27	1 44 52	25°14'30	29°52	5°17	10°55	26°23	28°58	24° 0	22° 8	17°41	29°51	6°49	5°48	5°37	n.a.	T 27
F 28	1 48 48	26°15'33	12♏24	6° 2	12° 4	26°49	29° 3	23°59	22°11	17°42	29°50	6°46	5°45	5°44	n.a.	F 28
S 29	1 52 45	27°16'37	25° 9	6°54	13°14	27°15	29° 8	23°59	22°13	17°43	29°49	6°43	5°41	5°50	n.a.	S 29
S 30	1 56 41	28°17'42	8♐ 7	7°51	14°23	27°40	29°13	23°58	22°15	17°44	29°48	6°40	5°38	5°57	n.a.	S 30
M31	2 0 38	29♎18'49	21♐19	8♎53	15♍33	28♋ 6	29♉19	23♒57	22♐18	17♑45	29♓47	6♈36	5♈35	6♍ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n26	19s54	3s19	10s23	2s52	17n 0	0s22	24n19	1n16	22s13	1s22	15s41	2s27	23s50	0s19	17n 3	1n 9	15s11	16s46	2n44	2n53	13n22		n.a.
S 2	0 2	24 5	4 8	10 21	2 47	16 48	0 16	24 17	1 17	22 13	1 22	15 42	2 27	23 50	0 19	17 2	1 9	15 11	16 46	2 44	2 52	13 19		n.a.
M 3	0s23	27 10	4 46	10 14	2 41	16 35	0 10	24 15	1 18	22 13	1 22	15 43	2 27	23 50	0 19	17 2	1 9	15 12	16 46	2 44	2 51	13 16		n.a.
T 4	0 47	28 51	5 10	10 3	2 33	16 22	0 4	24 12	1 19	22 13	1 22	15 44	2 27	23 51	0 19	17 1	1 9	15 12	16 46	2 44	2 49	13 13		n.a.
W 5	1 12	28 50	5 18	9 46	2 24	16 8	0n 1	24 10	1 20	22 13	1 22	15 45	2 27	23 51	0 19	17 1	1 9	15 13	16 46	2 44	2 48	13 10		n.a.
T 6	1 36	27 2	5 7	9 24	2 13	15 53	0 7	24 7	1 22	22 12	1 22	15 46	2 27	23 51	0 19	17 1	1 9	15 13	16 46	2 44	2 47	13 6		n.a.
F 7	2 0	23 28	4 37	8 57	2 0	15 39	0 12	24 5	1 23	22 12	1 21	15 47	2 26	23 51	0 19	17 0	1 9	15 14	16 46	2 44	2 46	13 3		n.a.
S 8	2 25	18 21	3 49	8 23	1 45	15 23	0 17	24 2	1 24	22 12	1 21	15 48	2 26	23 51	0 19	17 0	1 9	15 14	16 46	2 44	2 44	13 0		n.a.
S 9	2 49	12 5	2 44	7 45	1 29	15 7	0 22	23 59	1 25	22 11	1 21	15 49	2 26	23 51	0 19	16 59	1 9	15 14	16 46	2 44	2 43	12 57		n.a.
M10	3 13	5 4	1 28	7 2	1 11	14 51	0 27	23 56	1 27	22 11	1 21	15 50	2 26	23 51	0 19	16 59	1 9	15 15	16 46	2 44	2 42	12 54		n.a.
T 11	3 38	2n13	0 6	6 15	0 52	14 34	0 32	23 53	1 28	22 10	1 21	15 50	2 26	23 51	0 19	16 58	1 9	15 15	16 46	2 44	2 41	12 51		n.a.
W12	4 2	9 19	1n16	5 25	0 32	14 17	0 37	23 50	1 29	22 10	1 20	15 51	2 26	23 51	0 19	16 58	1 9	15 15	16 46	2 44	2 39	12 47		n.a.
T 13	4 26	15 47	2 31	4 34	0 11	13 59	0 42	23 47	1 30	22 9	1 20	15 52	2 26	23 51	0 19	16 57	1 9	15 16	16 46	2 44	2 38	12 44		n.a.
F 14	4 50	21 15	3 35	3 43	0n10	13 40	0 46	23 44	1 32	22 8	1 20	15 52	2 25	23 51	0 19	16 57	1 9	15 16	16 46	2 44	2 37	12 41		n.a.
S 15	5 14	25 24	4 24	2 54	0 30	13 21	0 51	23 41	1 33	22 8	1 20	15 53	2 25	23 51	0 19	16 57	1 9	15 17	16 46	2 44	2 35	12 38		n.a.
S 16	5 38	28 1	4 58	2 8	0 49	13 2	0 55	23 38	1 34	22 7	1 20	15 54	2 25	23 52	0 19	16 56	1 9	15 17	16 46	2 43	2 34	12 35		n.a.
M17	6 2	29 3	5 15	1 26	1 7	12 42	0 59	23 34	1 36	22 6	1 20	15 54	2 25	23 52	0 19	16 56	1 9	15 17	16 46	2 43	2 33	12 32		n.a.
T 18	6 26	28 31	5 16	0 49	1 24	12 22	1 3	23 31	1 37	22 5	1 19	15 55	2 25	23 52	0 19	16 55	1 9	15 18	16 45	2 43	2 32	12 28		n.a.
W19	6 49	26 36	5 3	0 18	1 38	12 1	1 7	23 27	1 38	22 5	1 19	15 55	2 25	23 52	0 19	16 55	1 9	15 18	16 45	2 43	2 30	12 25		n.a.
T 20	7 13	23 31	4 37	0n 6	1 51	11 40	1 11	23 24	1 40	22 4	1 19	15 56	2 24	23 52	0 19	16 55	1 10	15 18	16 45	2 43	2 29	12 22		n.a.
F 21	7 36	19 29	3 59	0 24	2 2	11 19	1 15	23 21	1 41	22 3	1 19	15 56	2 24	23 52	0 19	16 54	1 10	15 19	16 45	2 44	2 28	12 19		n.a.
S 22	8 0	14 44	3 12	0 35	2 10	10 57	1 18	23 17	1 42	22 2	1 19	15 57	2 24	23 52	0 19	16 54	1 10	15 19	16 45	2 44	2 27	12 16		n.a.
S 23	8 23	9 26	2 16	0 41	2 17	10 35	1 22	23 13	1 44	22 1	1 18	15 57	2 24	23 52	0 19	16 54	1 10	15 19	16 45	2 45	2 25	12 12		n.a.
M24	8 46	3 47	1 14	0 40	2 23	10 12	1 25	23 10	1 45	22 0	1 18	15 57	2 24	23 53	0 19	16 53	1 10	15 19	16 45	2 45	2 24	12 9		n.a.
T 25	9 9	2s 3	0 8	0 35	2 26	9 49	1 28	23 6	1 47	21 59	1 18	15 57	2 23	23 53	0 19	16 53	1 10	15 20	16 44	2 45	2 23	12 6		n.a.
W26	9 32	7 53	0s59	0 24	2 29	9 25	1 31	23 3	1 48	21 58	1 18	15 58	2 23	23 53	0 19	16 53	1 10	15 20	16 44	2 45	2 21	12 3		n.a.
T 27	9 55	13 31	2 4	0 10	2 30	9 2	1 34	22 59	1 49	21 56	1 18	15 58	2 23	23 53	0 19	16 52	1 10	15 20	16 44	2 45	2 20	12 0		n.a.
F 28	10 17	18 42	3 4	0s 9	2 30	8 38	1 37	22 55	1 51	21 55	1 18	15 58	2 23	23 53	0 19	16 52	1 10	15 20	16 44	2 44	2 19	11 56		n.a.
S 29	10 39	23 9	3 56	0 31	2 29	8 13	1 40	22 52	1 52	21 54	1 17	15 58	2 23	23 53	0 19	16 52	1 10	15 21	16 44	2 42	2 18	11 53		n.a.
S 30	11 2	26 32	4 37	0 55	2 27	7 48	1 42	22 48	1 54	21 53	1 17	15 58	2 22	23 53	0 19	16 51	1 10	15 21	16 44	2 41	2 16	11 50		n.a.
M31	11s24	28s33	5s 3	1s22	2n24	7n23	1n45	22n44	1n55	21s51	1s17	15s58	2s22	23s53	0s19	16n51	1n10	15s21	16s43	2n40	2n15	11n47		n.a.

Julian Day Number = 1406850.5, Delta T = 06h21m39s
Ecliptic obliquity = 23°48'04, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°58'01, Lahiri = -15°51'01 Julian Calendar 1 Oct. 862 BCE == Greg. Calendar 23 Sept. 862 BCE

The year -861 astronomical counting style corresponds to year 862 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 862 BCE
geocentric

NOVEMBER 862 BCE (-861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 4 34	0♏19'55	4♉44	9♎58	16♍42	28♋31	29♉24	23°R57	22♐20	17♑46	29°R46	6°R34	5♈32	6♍10	n.a.	T 1
W 2	2 8 31	1°21'03	18°22	11° 8	17°52	28°55	29°30	23♒56	22°23	17°47	29♓45	6♈32	5°29	6°17	n.a.	W 2
T 3	2 12 28	2°22'11	2♒14	12°20	19° 2	29°20	29°36	23°56	22°25	17°48	29°44	6°D31	5°26	6°24	n.a.	T 3
F 4	2 16 24	3°23'20	16°19	13°35	20°12	29°44	29°42	23°56	22°28	17°49	29°43	6°32	5°22	6°30	n.a.	F 4
S 5	2 20 21	4°24'29	0♓36	14°52	21°23	0♑ 7	29°48	23°D56	22°30	17°49	29°42	6°33	5°19	6°37	n.a.	S 5
S 6	2 24 17	5°25'38	15° 2	16°11	22°33	0°31	29°55	23°56	22°33	17°50	29°41	6°35	5°16	6°44	n.a.	S 6
M 7	2 28 14	6°26'48	29°35	17°32	23°44	0°54	0♒ 1	23°56	22°36	17°51	29°40	6°R36	5°13	6°50	n.a.	M 7
T 8	2 32 10	7°27'58	14♈ 9	18°54	24°55	1°17	0° 8	23°56	22°38	17°52	29°39	6°36	5°10	6°57	n.a.	T 8
W 9	2 36 7	8°29'09	28°39	20°17	26° 5	1°40	0°15	23°56	22°41	17°52	29°39	6°34	5° 6	7° 4	n.a.	W 9
T 10	2 40 3	9°30'21	12♉59	21°42	27°16	2° 2	0°22	23°57	22°44	17°53	29°38	6°31	5° 3	7°10	n.a.	T 10
F 11	2 44 0	10°31'33	27° 4	23° 7	28°27	2°24	0°29	23°57	22°47	17°54	29°37	6°26	5° 0	7°17	n.a.	F 11
S 12	2 47 57	11°32'46	10♊48	24°34	29°39	2°45	0°37	23°58	22°50	17°54	29°36	6°20	4°57	7°24	n.a.	S 12
S 13	2 51 53	12°33'59	24° 9	26° 1	0♎50	3° 6	0°45	23°59	22°52	17°55	29°35	6°14	4°54	7°30	n.a.	S 13
M14	2 55 50	13°35'14	7♋ 7	27°28	2° 2	3°27	0°52	24° 0	22°55	17°55	29°35	6° 8	4°51	7°37	n.a.	M14
T 15	2 59 46	14°36'28	19°43	28°57	3°13	3°48	1° 0	24° 1	22°58	17°56	29°34	6° 4	4°47	7°44	n.a.	T 15
W16	3 3 43	15°37'44	2♌ 0	0♏26	4°25	4° 8	1° 8	24° 2	23° 1	17°56	29°33	6° 1	4°44	7°50	n.a.	W16
T 17	3 7 39	16°39'00	14° 3	1°55	5°37	4°28	1°16	24° 3	23° 4	17°57	29°32	5°D59	4°41	7°57	n.a.	T 17
F 18	3 11 36	17°40'17	25°56	3°25	6°48	4°47	1°25	24° 4	23° 7	17°57	29°32	6° 0	4°38	8° 4	n.a.	F 18
S 19	3 15 33	18°41'34	7♍44	4°55	8° 0	5° 6	1°33	24° 6	23°10	17°57	29°31	6° 1	4°35	8°10	n.a.	S 19
S 20	3 19 29	19°42'51	19°33	6°25	9°12	5°24	1°42	24° 7	23°13	17°58	29°30	6° 3	4°31	8°17	n.a.	S 20
M21	3 23 26	20°44'09	1♎28	7°56	10°25	5°43	1°51	24° 9	23°16	17°58	29°30	6°R 4	4°28	8°24	n.a.	M21
T 22	3 27 22	21°45'27	13°33	9°27	11°37	6° 0	1°59	24°11	23°20	17°58	29°29	6° 4	4°25	8°30	n.a.	T 22
W23	3 31 19	22°46'46	25°51	10°59	12°49	6°17	2° 8	24°13	23°23	17°58	29°28	6° 2	4°22	8°37	n.a.	W23
T 24	3 35 15	23°48'04	8♏25	12°31	14° 1	6°34	2°18	24°15	23°26	17°59	29°28	5°57	4°19	8°44	n.a.	T 24
F 25	3 39 12	24°49'23	21°17	14° 3	15°14	6°51	2°27	24°17	23°29	17°59	29°27	5°50	4°16	8°50	n.a.	F 25
S 26	3 43 8	25°50'42	4♐25	15°35	16°26	7° 6	2°36	24°19	23°32	17°59	29°26	5°42	4°12	8°57	n.a.	S 26
S 27	3 47 5	26°52'01	17°49	17° 8	17°39	7°22	2°46	24°21	23°35	17°59	29°26	5°33	4° 9	9° 4	n.a.	S 27
M28	3 51 2	27°53'20	1♑26	18°41	18°52	7°37	2°56	24°24	23°39	17°59	29°25	5°23	4° 6	9°10	n.a.	M28
T 29	3 54 58	28°54'38	15°13	20°14	20° 4	7°51	3° 6	24°26	23°42	17°R59	29°25	5°15	4° 3	9°17	n.a.	T 29
W30	3 58 55	29♏55'56	29♑ 8	21♏48	21♎17	8♌ 5	3♒15	24♒29	23♐45	17♑59	29♓24	5♈ 9	4♈ 0	9♍24	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11 s46	28 s57	5 s14	1 s52	2n20	6n58	1n47	22n41	1n57	21 s50	1 s17	15 s58	2 s22	23 s54	0 s19	16n51	1n10	15 s21	16 s43	2n39	2n14	11n44		n.a.
W 2	12 7	27 36	5 8	2 23	2 16	6 32	1 49	22 37	1 58	21 49	1 17	15 58	2 22	23 54	0 19	16 51	1 10	15 22	16 43	2 38	2 12	11 40		n.a.
T 3	12 29	24 33	4 43	2 56	2 12	6 6	1 52	22 33	2 0	21 47	1 16	15 58	2 22	23 54	0 19	16 50	1 10	15 22	16 43	2 38	2 11	11 37		n.a.
F 4	12 50	20 1	4 2	3 30	2 7	5 40	1 54	22 30	2 2	21 46	1 16	15 58	2 21	23 54	0 19	16 50	1 10	15 22	16 43	2 38	2 10	11 34		n.a.
S 5	13 11	14 18	3 5	4 5	2 1	5 14	1 56	22 26	2 3	21 44	1 16	15 58	2 21	23 54	0 19	16 50	1 10	15 22	16 42	2 38	2 9	11 31		n.a.
S 6	13 32	7 45	1 56	4 41	1 55	4 47	1 57	22 22	2 5	21 43	1 16	15 58	2 21	23 54	0 19	16 50	1 10	15 22	16 42	2 39	2 7	11 27		n.a.
M 7	13 52	0 45	0 38	5 18	1 49	4 20	1 59	22 19	2 6	21 41	1 16	15 57	2 21	23 54	0 19	16 50	1 10	15 22	16 42	2 39	2 6	11 24		n.a.
T 8	14 13	6n18	0n41	5 55	1 43	3 53	2 1	22 15	2 8	21 39	1 16	15 57	2 21	23 55	0 19	16 49	1 10	15 23	16 42	2 39	2 5	11 21		n.a.
W 9	14 33	12 59	1 58	6 33	1 37	3 26	2 2	22 12	2 10	21 38	1 15	15 57	2 20	23 55	0 19	16 49	1 10	15 23	16 41	2 39	2 4	11 18		n.a.
T 10	14 53	18 55	3 6	7 12	1 30	2 59	2 3	22 8	2 11	21 36	1 15	15 56	2 20	23 55	0 19	16 49	1 11	15 23	16 41	2 37	2 2	11 14		n.a.
F 11	15 12	23 42	4 1	7 50	1 23	2 31	2 4	22 5	2 13	21 34	1 15	15 56	2 20	23 55	0 19	16 49	1 11	15 23	16 41	2 35	2 1	11 11		n.a.
S 12	15 31	27 2	4 41	8 29	1 16	2 3	2 6	22 1	2 15	21 32	1 15	15 56	2 20	23 55	0 19	16 49	1 11	15 23	16 41	2 33	2 0	11 8		n.a.
S 13	15 51	28 44	5 4	9 7	1 9	1 36	2 7	21 58	2 17	21 31	1 15	15 55	2 20	23 55	0 19	16 49	1 11	15 23	16 40	2 31	1 58	11 5		n.a.
M14	16 9	28 47	5 11	9 46	1 2	1 8	2 7	21 55	2 18	21 29	1 15	15 55	2 19	23 56	0 19	16 49	1 11	15 23	16 40	2 28	1 57	11 1		n.a.
T 15	16 28	27 18	5 2	10 24	0 55	0 39	2 8	21 52	2 20	21 27	1 14	15 54	2 19	23 56	0 19	16 49	1 11	15 23	16 40	2 27	1 56	10 58		n.a.
W16	16 46	24 33	4 40	11 3	0 48	0 11	2 9	21 49	2 22	21 25	1 14	15 53	2 19	23 56	0 19	16 48	1 11	15 23	16 40	2 25	1 55	10 55		n.a.
T 17	17 4	20 46	4 5	11 41	0 41	0 s17	2 9	21 45	2 24	21 23	1 14	15 53	2 19	23 56	0 19	16 48	1 11	15 23	16 39	2 25	1 53	10 52		n.a.
F 18	17 21	16 12	3 21	12 19	0 34	0 46	2 10	21 42	2 25	21 21	1 14	15 52	2 19	23 56	0 19	16 48	1 11	15 23	16 39	2 25	1 52	10 48		n.a.
S 19	17 39	11 4	2 28	12 56	0 27	1 14	2 10	21 39	2 27	21 19	1 14	15 52	2 18	23 56	0 19	16 48	1 11	15 23	16 39	2 26	1 51	10 45		n.a.
S 20	17 56	5 33	1 28	13 33	0 19	1 43	2 10	21 37	2 29	21 17	1 14	15 51	2 18	23 56	0 19	16 48	1 11	15 23	16 39	2 26	1 49	10 42		n.a.
M21	18 12	0 s13	0 25	14 10	0 12	2 11	2 10	21 34	2 31	21 15	1 14	15 50	2 18	23 57	0 19	16 48	1 11	15 23	16 38	2 27	1 48	10 38		n.a.
T 22	18 29	6 3	0 s40	14 46	0 5	2 40	2 11	21 31	2 33	21 12	1 13	15 49	2 18	23 57	0 19	16 48	1 11	15 23	16 38	2 27	1 47	10 35		n.a.
W23	18 45	11 46	1 45	15 22	0 s 1	3 8	2 10	21 29	2 35	21 10	1 13	15 48	2 18	23 57	0 19	16 48	1 11	15 23	16 38	2 26	1 46	10 32		n.a.
T 24	19 0	17 8	2 46	15 57	0 8	3 37	2 10	21 26	2 37	21 8	1 13	15 48	2 17	23 57	0 19	16 48	1 11	15 23	16 37	2 24	1 44	10 29		n.a.
F 25	19 16	21 52	3 39	16 32	0 15	4 6	2 10	21 24	2 39	21 6	1 13	15 47	2 17	23 57	0 19	16 48	1 11	15 23	16 37	2 21	1 43	10 25		n.a.
S 26	19 31	25 38	4 22	17 6	0 22	4 34	2 10	21 22	2 41	21 3	1 13	15 46	2 17	23 57	0 19	16 48	1 11	15 23	16 37	2 18	1 42	10 22		n.a.
S 27	19 45	28 4	4 52	17 39	0 28	5 3	2 9	21 20	2 43	21 1	1 13	15 45	2 17	23 58	0 19	16 48	1 11	15 23	16 36	2 14	1 41	10 19		n.a.
M28	19 59	28 53	5 5	18 12	0 34	5 31	2 9	21 18	2 45	20 58	1 13	15 44	2 17	23 58	0 19	16 48	1 11	15 23	16 36	2 10	1 39	10 16		n.a.
T 29	20 13	27 54	5 1	18 44	0 41	5 59	2 8	21 16	2 47	20 56	1 12	15 43	2 16	23 58	0 19	16 48	1 11	15 23	16 36	2 7	1 38	10 12		n.a.
W30	20 s26	25 s12	4 s40	19 s15	0 s47	6 s28	2n 7	21n14	2n49	20 s54	1 s12	15 s42	2 s16	23 s58	0 s19	16n48	1n12	15 s23	16 s36	2n 5	1n37	10n 9		n.a.

Julian Day Number = 1406881.5, Delta T = 06h21m37s
Ecliptic obliquity = 23°48'03, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°57'57, Lahiri = -15°50'56 Julian Calendar 1 Nov. 862 BCE == Greg. Calendar 24 Oct. 862 BCE

The year -861 astronomical counting style corresponds to year 862 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 862 BCE
geocentric

DECEMBER 862 BCE (-861) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 2 51	0♐57'14	13♒ 8	23♏22	22♎30	8♌18	3♒26	24♒32	23♐49	17°R59	29°R24	5°R 5	3♈57	9♍30	n.a.	T 1
F 2	4 6 48	1°58'31	27°12	24°57	23°43	8°31	3°36	24°35	23°52	17♌59	29♓23	5°D 4	3°53	9°37	n.a.	F 2
S 3	4 10 44	2°59'47	11♓17	26°31	24°56	8°44	3°46	24°38	23°55	17°59	29°23	5♈ 4	3°50	9°44	n.a.	S 3
S 4	4 14 41	4° 1'02	25°25	28° 7	26° 9	8°55	3°56	24°41	23°59	17°59	29°23	5° 4	3°47	9°50	n.a.	S 4
M 5	4 18 38	5° 2'17	9♈32	29°42	27°22	9° 6	4° 7	24°44	24° 2	17°58	29°22	5°R 5	3°44	9°57	n.a.	M 5
T 6	4 22 34	6° 3'31	23°38	1♐18	28°35	9°17	4°18	24°47	24° 5	17°58	29°22	5° 3	3°41	10° 4	n.a.	T 6
W 7	4 26 31	7° 4'44	7♉40	2°55	29°48	9°27	4°28	24°50	24° 9	17°58	29°21	4°59	3°37	10°10	n.a.	W 7
T 8	4 30 27	8° 5'57	21°34	4°32	1♏ 1	9°37	4°39	24°54	24°12	17°57	29°21	4°52	3°34	10°17	n.a.	T 8
F 9	4 34 24	9° 7'09	5♊18	6° 9	2°14	9°46	4°50	24°57	24°16	17°57	29°21	4°43	3°31	10°24	n.a.	F 9
S 10	4 38 20	10° 8'21	18°48	7°47	3°28	9°54	5° 1	25° 1	24°19	17°57	29°21	4°31	3°28	10°30	n.a.	S 10
S 11	4 42 17	11° 9'32	2♋ 0	9°25	4°41	10° 1	5°13	25° 5	24°22	17°56	29°20	4°19	3°25	10°37	n.a.	S 11
M12	4 46 13	12°10'42	14°53	11° 4	5°54	10° 8	5°24	25° 9	24°26	17°56	29°20	4° 8	3°22	10°44	n.a.	M12
T 13	4 50 10	13°11'52	27°28	12°43	7° 8	10°15	5°35	25°12	24°29	17°55	29°20	3°58	3°18	10°50	n.a.	T 13
W14	4 54 7	14°13'02	9♌45	14°23	8°21	10°20	5°47	25°16	24°33	17°55	29°20	3°50	3°15	10°57	n.a.	W14
T 15	4 58 3	15°14'10	21°49	16° 4	9°34	10°25	5°58	25°21	24°36	17°54	29°19	3°45	3°12	11° 4	n.a.	T 15
F 16	5 2 0	16°15'18	3♍42	17°45	10°48	10°30	6°10	25°25	24°40	17°54	29°19	3°42	3° 9	11°10	n.a.	F 16
S 17	5 5 56	17°16'26	15°30	19°27	12° 1	10°33	6°22	25°29	24°43	17°53	29°19	3°D41	3° 6	11°17	n.a.	S 17
S 18	5 9 53	18°17'33	27°19	21° 9	13°15	10°36	6°34	25°33	24°47	17°53	29°19	3°R41	3° 3	11°23	n.a.	S 18
M19	5 13 49	19°18'39	9♎14	22°51	14°28	10°39	6°45	25°38	24°50	17°52	29°19	3°41	2°59	11°30	n.a.	M19
T 20	5 17 46	20°19'44	21°20	24°35	15°42	10°40	6°57	25°42	24°54	17°51	29°19	3°40	2°56	11°37	n.a.	T 20
W21	5 21 42	21°20'49	3♏43	26°18	16°56	10°R41	7°10	25°47	24°57	17°51	29°19	3°36	2°53	11°43	n.a.	W21
T 22	5 25 39	22°21'53	16°26	28° 2	18° 9	10°41	7°22	25°52	25° 1	17°50	29°19	3°30	2°50	11°50	n.a.	T 22
F 23	5 29 36	23°22'56	29°31	29°47	19°23	10°40	7°34	25°56	25° 4	17°49	29°D19	3°21	2°47	11°57	n.a.	F 23
S 24	5 33 32	24°23'58	12♐58	1♑32	20°37	10°39	7°46	26° 1	25° 8	17°48	29°19	3°10	2°43	12° 3	n.a.	S 24
S 25	5 37 29	25°25'00	26°46	3°17	21°50	10°36	7°59	26° 6	25°12	17°47	29°19	2°57	2°40	12°10	n.a.	S 25
M26	5 41 25	26°26'00	10♑50	5° 3	23° 4	10°33	8°11	26°11	25°15	17°47	29°19	2°44	2°37	12°17	n.a.	M26
T 27	5 45 22	27°26'58	25° 6	6°49	24°18	10°29	8°24	26°16	25°19	17°46	29°19	2°33	2°34	12°23	n.a.	T 27
W28	5 49 18	28°27'55	9♒27	8°34	25°32	10°25	8°37	26°22	25°22	17°45	29°19	2°23	2°31	12°30	n.a.	W28
T 29	5 53 15	29°28'51	23°49	10°20	26°45	10°19	8°49	26°27	25°26	17°44	29°19	2°17	2°28	12°37	n.a.	T 29
F 30	5 57 12	0♑29'45	8♓ 6	12° 5	27°59	10°13	9° 2	26°32	25°29	17°43	29°19	2°14	2°24	12°43	n.a.	F 30
S 31	6 1 8	1♑30'37	22♓17	13♑50	29♏13	10♌ 6	9♒15	26♒38	25♐33	17♌42	29♓20	2♈13	2♈21	12♍50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20s40	20s59	4s 1	19s45	0s53	6s56	2n 6	21n12	2n51	20s51	1s12	15s40	2s16	23s58	0s19	16n48	1n12	15s23	16s35	2n 3	1n35	10n 6			n.a.
F 2	20 52	15 34	3 8	20 14	0 59	7 24	2 5	21 11	2 53	20 48	1 12	15 39	2 16	23 58	0 19	16 48	1 12	15 23	16 35	2 2	1 34	10 2			n.a.
S 3	21 4	9 20	2 4	20 43	1 4	7 52	2 4	21 10	2 55	20 46	1 12	15 38	2 16	23 59	0 19	16 49	1 12	15 23	16 35	2 2	1 33	9 59			n.a.
S 4	21 16	2 38	0 52	21 10	1 10	8 20	2 3	21 9	2 57	20 43	1 12	15 37	2 15	23 59	0 19	16 49	1 12	15 23	16 34	2 3	1 32	9 56			n.a.
M 5	21 28	4n12	0n24	21 37	1 15	8 48	2 2	21 8	2 59	20 41	1 12	15 36	2 15	23 59	0 19	16 49	1 12	15 22	16 34	2 3	1 30	9 52			n.a.
T 6	21 39	10 49	1 37	22 2	1 20	9 15	2 1	21 7	3 2	20 38	1 11	15 34	2 15	23 59	0 19	16 49	1 12	15 22	16 34	2 2	1 29	9 49			n.a.
W 7	21 49	16 52	2 45	22 26	1 25	9 42	2 0	21 6	3 4	20 35	1 11	15 33	2 15	23 59	0 19	16 49	1 12	15 22	16 33	2 1	1 28	9 46			n.a.
T 8	21 59	21 59	3 41	22 50	1 29	10 10	1 58	21 6	3 6	20 32	1 11	15 32	2 15	23 59	0 19	16 49	1 12	15 22	16 33	1 58	1 26	9 42			n.a.
F 9	22 9	25 50	4 24	23 12	1 34	10 37	1 57	21 5	3 8	20 30	1 11	15 30	2 14	24 0	0 19	16 49	1 12	15 22	16 33	1 54	1 25	9 39			n.a.
S 10	22 18	28 9	4 51	23 33	1 38	11 3	1 55	21 5	3 10	20 27	1 11	15 29	2 14	24 0	0 19	16 49	1 12	15 22	16 32	1 49	1 24	9 36			n.a.
S 11	22 27	28 49	5 2	23 52	1 42	11 30	1 53	21 5	3 13	20 24	1 11	15 27	2 14	24 0	0 19	16 50	1 12	15 21	16 32	1 45	1 23	9 33			n.a.
M12	22 36	27 53	4 57	24 11	1 45	11 56	1 52	21 5	3 15	20 21	1 11	15 26	2 14	24 0	0 19	16 50	1 12	15 21	16 32	1 40	1 21	9 29			n.a.
T 13	22 44	25 31	4 38	24 27	1 48	12 22	1 50	21 6	3 17	20 18	1 11	15 24	2 14	24 0	0 19	16 50	1 12	15 21	16 31	1 36	1 20	9 26			n.a.
W14	22 51	22 1	4 6	24 43	1 51	12 48	1 48	21 7	3 19	20 15	1 11	15 23	2 13	24 0	0 19	16 50	1 12	15 21	16 31	1 33	1 19	9 23			n.a.
T 15	22 58	17 39	3 23	24 57	1 54	13 13	1 46	21 7	3 22	20 12	1 10	15 21	2 13	24 0	0 19	16 50	1 12	15 20	16 30	1 31	1 17	9 19			n.a.
F 16	23 5	12 40	2 32	25 9	1 56	13 38	1 44	21 8	3 24	20 9	1 10	15 20	2 13	24 1	0 19	16 51	1 12	15 20	16 30	1 29	1 16	9 16			n.a.
S 17	23 11	7 15	1 35	25 20	1 58	14 3	1 42	21 10	3 26	20 6	1 10	15 18	2 13	24 1	0 19	16 51	1 12	15 20	16 30	1 29	1 15	9 13			n.a.
S 18	23 17	1 36	0 34	25 29	2 0	14 28	1 40	21 11	3 29	20 3	1 10	15 16	2 13	24 1	0 19	16 51	1 12	15 20	16 29	1 29	1 14	9 9			n.a.
M19	23 22	4s10	0s29	25 37	2 1	14 52	1 38	21 13	3 31	20 0	1 10	15 15	2 13	24 1	0 19	16 51	1 12	15 19	16 29	1 29	1 12	9 6			n.a.
T 20	23 27	9 52	1 32	25 43	2 2	15 16	1 36	21 14	3 33	19 56	1 10	15 13	2 12	24 1	0 19	16 52	1 13	15 19	16 29	1 29	1 11	9 3			n.a.
W21	23 31	15 19	2 32	25 47	2 2	15 39	1 34	21 16	3 36	19 53	1 10	15 11	2 12	24 1	0 19	16 52	1 13	15 19	16 28	1 27	1 10	8 59			n.a.
T 22	23 35	20 17	3 26	25 49	2 2	16 2	1 31	21 19	3 38	19 50	1 10	15 9	2 12	24 1	0 19	16 52	1 13	15 18	16 28	1 25	1 9	8 56			n.a.
F 23	23 38	24 25	4 10	25 49	2 1	16 25	1 29	21 21	3 40	19 47	1 10	15 8	2 12	24 2	0 19	16 52	1 13	15 18	16 28	1 21	1 7	8 53			n.a.
S 24	23 41	27 21	4 42	25 47	2 0	16 47	1 27	21 24	3 43	19 43	1 10	15 6	2 12	24 2	0 19	16 53	1 13	15 18	16 27	1 16	1 6	8 49			n.a.
S 25	23 43	28 44	4 58	25 43	1 58	17 9	1 24	21 27	3 45	19 40	1 10	15 4	2 12	24 2	0 19	16 53	1 13	15 17	16 27	1 11	1 5	8 46			n.a.
M26	23 45	28 17	4 57	25 38	1 56	17 30	1 22	21 30	3 47	19 37	1 10	15 2	2 11	24 2	0 19	16 53	1 13	15 17	16 27	1 6	1 3	8 42			n.a.
T 27	23 47	25 59	4 38	25 30	1 53	17 51	1 19	21 33	3 50	19 33	1 9	15 0	2 11	24 2	0 19	16 54	1 13	15 17	16 26	1 2	1 2	8 39			n.a.
W28	23 48	22 1	4 0	25 20	1 49	18 12	1 17	21 37	3 52	19 30	1 9	14 58	2 11	24 2	0 19	16 54	1 13	15 16	16 26	0 58	1 1	8 36			n.a.
T 29	23 48	16 44	3 8	25 8	1 45	18 32	1 14	21 40	3 54	19 26	1 9	14 56	2 11	24 2	0 19	16 54	1 13	15 16	16 25	0 55	1 0	8 32			n.a.
F 30	23 48	10 34	2 4	24 54	1 40	18 51	1 11	21 44	3 57	19 23	1 9	14 54	2 11	24 3	0 19	16 55	1 13	15 16	16 25	0 54	0 58	8 29			n.a.
S 31	23s48	3s54	0s52	24s38	1s34	19s10	1n 9	21n48	3n59	19s19	1s 9	14s52	2s11	24s 3	0s19	16n55	1n13	15s15	16s25	0n54	0n57	8n26			n.a.

Julian Day Number = 1406911.5, Delta T = 06h21m36s
Ecliptic obliquity = 23°48'03, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°57'53, Lahiri = -15°50'52 Julian Calendar 1 Dec. 862 BCE == Greg. Calendar 23 Nov. 862 BCE

The year -861 astronomical counting style corresponds to year 862 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 861 BCE
geocentric

JANUARY 861 BCE (-860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 5 5	2♉31'28	6♈19	15♉34	0♐27	9°R58	9♒28	26♒43	25♐36	17°R41	29♓20	2°R13	2♈18	12♍57	n.a.	S 1
M 2	6 9 1	3°32'17	20°14	17°17	1°40	9♌50	9°41	26°49	25°40	17♌40	29°20	2♈12	2°15	13° 3	n.a.	M 2
T 3	6 12 58	4°33'04	4♉ 0	18°58	2°54	9°40	9°54	26°54	25°43	17°39	29°20	2°10	2°12	13°10	n.a.	T 3
W 4	6 16 54	5°33'50	17°37	20°38	4° 8	9°30	10° 7	27° 0	25°47	17°37	29°21	2° 5	2° 9	13°17	n.a.	W 4
T 5	6 20 51	6°34'34	1♊ 5	22°15	5°22	9°19	10°21	27° 6	25°50	17°36	29°21	1°57	2° 5	13°23	n.a.	T 5
F 6	6 24 47	7°35'16	14°24	23°50	6°36	9° 8	10°34	27°11	25°54	17°35	29°21	1°47	2° 2	13°30	n.a.	F 6
S 7	6 28 44	8°35'56	27°31	25°21	7°50	8°55	10°47	27°17	25°57	17°34	29°21	1°34	1°59	13°37	n.a.	S 7
S 8	6 32 41	9°36'35	10♋24	26°49	9° 3	8°42	11° 0	27°23	26° 1	17°33	29°22	1°20	1°56	13°43	n.a.	S 8
M 9	6 36 37	10°37'13	23° 4	28°12	10°17	8°28	11°14	27°29	26° 4	17°32	29°22	1° 7	1°53	13°50	n.a.	M 9
T 10	6 40 34	11°37'48	5♌29	29°30	11°31	8°13	11°27	27°35	26° 7	17°30	29°23	0°55	1°49	13°57	n.a.	T 10
W11	6 44 30	12°38'22	17°41	0♒41	12°45	7°58	11°41	27°41	26°11	17°29	29°23	0°45	1°46	14° 3	n.a.	W11
T 12	6 48 27	13°38'55	29°42	1°47	13°59	7°42	11°54	27°48	26°14	17°28	29°23	0°38	1°43	14°10	n.a.	T 12
F 13	6 52 23	14°39'26	11♍34	2°45	15°13	7°25	12° 8	27°54	26°18	17°26	29°24	0°34	1°40	14°17	n.a.	F 13
S 14	6 56 20	15°39'55	23°21	3°35	16°27	7° 8	12°22	28° 0	26°21	17°25	29°24	0°33	1°37	14°23	n.a.	S 14
S 15	7 0 16	16°40'23	5♎ 9	4°16	17°41	6°50	12°35	28° 7	26°24	17°24	29°25	0°D33	1°34	14°30	n.a.	S 15
M16	7 4 13	17°40'50	17° 3	4°48	18°54	6°31	12°49	28°13	26°28	17°22	29°25	0°R33	1°30	14°36	n.a.	M16
T 17	7 8 10	18°41'15	29° 8	5°11	20° 8	6°12	13° 3	28°19	26°31	17°21	29°26	0°32	1°27	14°43	n.a.	T 17
W18	7 12 6	19°41'38	11♏30	5°24	21°22	5°52	13°17	28°26	26°34	17°20	29°27	0°30	1°24	14°50	n.a.	W18
T 19	7 16 3	20°42'00	24°14	5°R27	22°36	5°31	13°31	28°33	26°38	17°18	29°27	0°26	1°21	14°56	n.a.	T 19
F 20	7 19 59	21°42'20	7♐22	5°20	23°50	5°11	13°45	28°39	26°41	17°17	29°28	0°19	1°18	15° 3	n.a.	F 20
S 21	7 23 56	22°42'39	20°58	5° 3	25° 4	4°49	13°59	28°46	26°44	17°15	29°28	0° 9	1°15	15°10	n.a.	S 21
S 22	7 27 52	23°42'56	4♑59	4°37	26°18	4°27	14°13	28°53	26°47	17°14	29°29	29♓59	1°11	15°16	n.a.	S 22
M23	7 31 49	24°43'11	19°22	4° 2	27°32	4° 5	14°27	28°59	26°51	17°12	29°30	29°48	1° 8	15°23	n.a.	M23
T 24	7 35 46	25°43'24	4♒ 1	3°20	28°46	3°43	14°41	29° 6	26°54	17°11	29°30	29°38	1° 5	15°30	n.a.	T 24
W25	7 39 42	26°43'35	18°49	2°31	29°59	3°20	14°55	29°13	26°57	17° 9	29°31	29°30	1° 2	15°36	n.a.	W25
T 26	7 43 39	27°43'44	3♓36	1°36	1♑14	2°57	15° 9	29°20	27° 0	17° 8	29°32	29°25	0°59	15°43	n.a.	T 26
F 27	7 47 35	28°43'51	18°17	0°38	2°28	2°34	15°23	29°27	27° 3	17° 6	29°32	29°22	0°55	15°50	n.a.	F 27
S 28	7 51 32	29°43'55	2♈45	29♑37	3°41	2°10	15°37	29°34	27° 7	17° 5	29°33	29°D22	0°52	15°56	n.a.	S 28
S 29	7 55 28	0♒43'57	16°58	28°35	4°55	1°47	15°52	29°41	27°10	17° 3	29°34	29°23	0°49	16° 3	n.a.	S 29
M30	7 59 25	1°43'57	0♉55	27°34	6° 9	1°23	16° 6	29°48	27°13	17° 1	29°35	29°R23	0°46	16°10	n.a.	M30
T 31	8 3 21	2♒43'54	14♉35	26♑34	7♑23	0♌59	16♒20	29♒55	27♐16	17♌ 0	29♓36	29♓22	0♈43	16♍16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s47	2n53	0n22	24s20	1s28	19s28	1n 6	21n53	4n 1	19s16	1s 9	14s50	2s10	24s 3	0s19	16n55	1n13	15s15	16s24	0n54	0n56	8n22			n.a.
M 2	23 45	9 28	1 34	24 0	1 20	19 46	1 3	21 57	4 3	19 12	1 9	14 48	2 10	24 3	0 19	16 56	1 13	15 14	16 24	0 53	0 54	8 19			n.a.
T 3	23 43	15 32	2 39	23 38	1 12	20 4	1 1	22 2	4 6	19 8	1 9	14 46	2 10	24 3	0 19	16 56	1 13	15 14	16 24	0 53	0 53	8 16			n.a.
W 4	23 41	20 47	3 35	23 14	1 4	20 21	0 58	22 7	4 8	19 5	1 9	14 44	2 10	24 3	0 19	16 57	1 13	15 13	16 23	0 51	0 52	8 12			n.a.
T 5	23 38	24 54	4 18	22 49	0 54	20 37	0 55	22 12	4 10	19 1	1 9	14 42	2 10	24 3	0 19	16 57	1 13	15 13	16 23	0 47	0 51	8 9			n.a.
F 6	23 35	27 37	4 47	22 23	0 43	20 53	0 52	22 17	4 12	18 57	1 9	14 39	2 10	24 3	0 19	16 57	1 13	15 13	16 23	0 43	0 49	8 6			n.a.
S 7	23 31	28 46	4 59	21 55	0 32	21 8	0 50	22 23	4 14	18 54	1 9	14 37	2 10	24 4	0 19	16 58	1 13	15 12	16 22	0 38	0 48	8 2			n.a.
S 8	23 27	28 18	4 56	21 26	0 20	21 22	0 47	22 28	4 16	18 50	1 9	14 35	2 10	24 4	0 19	16 58	1 13	15 12	16 22	0 32	0 47	7 59			n.a.
M 9	23 22	26 22	4 39	20 57	0 7	21 36	0 44	22 34	4 18	18 46	1 9	14 33	2 9	24 4	0 19	16 59	1 13	15 11	16 22	0 27	0 45	7 55			n.a.
T 10	23 17	23 11	4 8	20 27	0n 7	21 50	0 41	22 39	4 20	18 42	1 9	14 31	2 9	24 4	0 19	16 59	1 13	15 11	16 21	0 22	0 44	7 52			n.a.
W11	23 11	19 2	3 26	19 58	0 21	22 2	0 38	22 45	4 22	18 38	1 9	14 28	2 9	24 4	0 19	16 59	1 13	15 10	16 21	0 18	0 43	7 49			n.a.
T 12	23 5	14 10	2 36	19 28	0 36	22 14	0 35	22 51	4 23	18 34	1 8	14 26	2 9	24 4	0 19	17 0	1 13	15 10	16 20	0 15	0 42	7 45			n.a.
F 13	22 59	8 51	1 39	19 0	0 52	22 26	0 32	22 58	4 25	18 30	1 8	14 24	2 9	24 4	0 19	17 0	1 14	15 9	16 20	0 14	0 40	7 42			n.a.
S 14	22 52	3 15	0 38	18 33	1 8	22 37	0 30	23 4	4 27	18 26	1 8	14 21	2 9	24 4	0 19	17 1	1 14	15 9	16 20	0 13	0 39	7 38			n.a.
S 15	22 45	2s27	0s25	18 7	1 25	22 47	0 27	23 10	4 28	18 22	1 8	14 19	2 9	24 4	0 19	17 1	1 14	15 8	16 19	0 13	0 38	7 35			n.a.
M16	22 37	8 8	1 27	17 43	1 41	22 56	0 24	23 16	4 30	18 18	1 8	14 17	2 9	24 5	0 19	17 2	1 14	15 8	16 19	0 13	0 36	7 32			n.a.
T 17	22 29	13 36	2 26	17 22	1 58	23 5	0 21	23 23	4 31	18 14	1 8	14 14	2 9	24 5	0 19	17 2	1 14	15 7	16 19	0 13	0 35	7 28			n.a.
W18	22 20	18 40	3 20	17 3	2 14	23 13	0 18	23 29	4 33	18 10	1 8	14 12	2 8	24 5	0 19	17 3	1 14	15 7	16 18	0 12	0 34	7 25			n.a.
T 19	22 11	23 4	4 5	16 47	2 30	23 20	0 15	23 35	4 34	18 6	1 8	14 9	2 8	24 5	0 19	17 3	1 14	15 6	16 18	0 10	0 33	7 22			n.a.
F 20	22 1	26 27	4 39	16 34	2 45	23 27	0 12	23 42	4 35	18 2	1 8	14 7	2 8	24 5	0 19	17 4	1 14	15 6	16 18	0 7	0 31	7 18			n.a.
S 21	21 51	28 28	4 59	16 24	2 59	23 33	0 10	23 48	4 36	17 58	1 8	14 5	2 8	24 5	0 19	17 4	1 14	15 5	16 17	0 4	0 30	7 15			n.a.
S 22	21 41	28 44	5 2	16 18	3 12	23 38	0 7	23 55	4 37	17 54	1 8	14 2	2 8	24 5	0 19	17 4	1 14	15 4	16 17	0s 1	0 29	7 11			n.a.
M23	21 30	27 5	4 46	16 15	3 23	23 43	0 4	24 1	4 38	17 50	1 8	14 0	2 8	24 5	0 20	17 5	1 14	15 4	16 17	0 5	0 28	7 8			n.a.
T 24	21 19	23 36	4 11	16 15	3 33	23 47	0 1	24 7	4 39	17 46	1 8	13 57	2 8	24 5	0 20	17 5	1 14	15 3	16 16	0 9	0 26	7 5			n.a.
W25	21 8	18 33	3 19	16 18	3 41	23 50	0s 2	24 13	4 39	17 41	1 8	13 55	2 8	24 5	0 20	17 6	1 14	15 3	16 16	0 12	0 25	7 1			n.a.
T 26	20 56	12 24	2 13	16 24	3 47	23 52	0 4	24 19	4 40	17 37	1 8	13 52	2 8	24 6	0 20	17 6	1 14	15 2	16 16	0 14	0 24	6 58			n.a.
F 27	20 43	5 36	0 59	16 33	3 51	23 54	0 7	24 25	4 40	17 33	1 8	13 50	2 8	24 6	0 20	17 7	1 14	15 2	16 16	0 15	0 22	6 54			n.a.
S 28	20 31	1n23	0n18	16 44	3 53	23 55	0 10	24 31	4 41	17 29	1 8	13 47	2 8	24 6	0 20	17 7	1 14	15 1	16 15	0 15	0 21	6 51			n.a.
S 29	20 18	8 11	1 33	16 57	3 53	23 55	0 13	24 37	4 41	17 24	1 8	13 44	2 8	24 6	0 20	17 8	1 14	15 0	16 15	0 15	0 20	6 48			n.a.
M30	20 4	14 28	2 41	17 12	3 50	23 55	0 15	24 43	4 41	17 20	1 8	13 42	2 7	24 6	0 20	17 8	1 14	15 0	16 15	0 15	0 19	6 44			n.a.
T 31	19s51	19n55	3n38	17s28	3n46	23s53	0s18	24n48	4n41	17s16	1s 8	13s39	2s 7	24s 6	0s20	17n 9	1n14	14s59	16s14	0s15	0n17	6n41			n.a.

Julian Day Number = 1406942.5, Delta T = 06h21m34s
Ecliptic obliquity = 23°48'03, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°57'49, Lahiri = -15°50'48 Julian Calendar 1 Jan. 861 BCE == Greg. Calendar 24 Dec. 862 BCE

The year -860 astronomical counting style corresponds to year 861 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 861 BCE
geocentric

FEBRUARY 861 BCE (-860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 7 18	3♒43'49	27♉59	25°R37	8♉37	0°R36	16♒34	0♓ 2	27♐19	16°R58	29♓36	29°R20	0♈40	16♍23	n.a.	W 1
T 2	8 11 14	4°43'42	11♊10	24♉44	9°51	0♌12	16°49	0° 9	27°22	16♌57	29°37	29♓15	0°36	16°30	n.a.	T 2
F 3	8 15 11	5°43'33	24° 7	23°57	11° 5	29♋49	17° 3	0°17	27°25	16°55	29°38	29° 7	0°33	16°36	n.a.	F 3
S 4	8 19 8	6°43'21	6♋52	23°14	12°19	29°26	17°17	0°24	27°28	16°53	29°39	28°58	0°30	16°43	n.a.	S 4
S 5	8 23 4	7°43'07	19°26	22°38	13°33	29° 2	17°32	0°31	27°30	16°52	29°40	28°49	0°27	16°50	n.a.	S 5
M 6	8 27 1	8°42'51	1♌49	22° 8	14°46	28°40	17°46	0°38	27°33	16°50	29°41	28°39	0°24	16°56	n.a.	M 6
T 7	8 30 57	9°42'32	14° 1	21°44	16° 0	28°17	18° 0	0°46	27°36	16°49	29°42	28°31	0°21	17° 3	n.a.	T 7
W 8	8 34 54	10°42'12	26° 4	21°27	17°14	27°55	18°15	0°53	27°39	16°47	29°43	28°24	0°17	17° 9	n.a.	W 8
T 9	8 38 50	11°41'49	7♍59	21°16	18°28	27°33	18°29	1° 1	27°42	16°45	29°44	28°20	0°14	17°16	n.a.	T 9
F 10	8 42 47	12°41'24	19°48	21°D11	19°42	27°11	18°44	1° 8	27°45	16°44	29°45	28°17	0°11	17°23	n.a.	F 10
S 11	8 46 43	13°40'57	1♎35	21°13	20°56	26°50	18°58	1°15	27°47	16°42	29°46	28°D17	0° 8	17°29	n.a.	S 11
S 12	8 50 40	14°40'28	13°23	21°20	22°10	26°29	19°12	1°23	27°50	16°40	29°47	28°18	0° 5	17°36	n.a.	S 12
M13	8 54 37	15°39'58	25°17	21°33	23°24	26° 9	19°27	1°30	27°53	16°39	29°48	28°19	0° 1	17°43	n.a.	M13
T 14	8 58 33	16°39'25	7♏21	21°51	24°37	25°50	19°41	1°38	27°55	16°37	29°49	28°21	29♓58	17°49	n.a.	T 14
W15	9 2 30	17°38'51	19°41	22°14	25°51	25°31	19°56	1°45	27°58	16°35	29°50	28°R21	29°55	17°56	n.a.	W15
T 16	9 6 26	18°38'14	2♐21	22°42	27° 5	25°12	20°10	1°53	28° 0	16°34	29°51	28°20	29°52	18° 3	n.a.	T 16
F 17	9 10 23	19°37'36	15°26	23°15	28°19	24°54	20°25	2° 0	28° 3	16°32	29°52	28°17	29°49	18° 9	n.a.	F 17
S 18	9 14 19	20°36'56	28°59	23°51	29°33	24°37	20°39	2° 8	28° 5	16°30	29°53	28°13	29°46	18°16	n.a.	S 18
S 19	9 18 16	21°36'14	12♑59	24°32	0♒47	24°20	20°54	2°16	28° 8	16°29	29°54	28° 8	29°42	18°23	n.a.	S 19
M20	9 22 12	22°35'30	27°26	25°16	2° 1	24° 5	21° 8	2°23	28°10	16°27	29°55	28° 2	29°39	18°29	n.a.	M20
T 21	9 26 9	23°34'44	12♒15	26° 4	3°14	23°49	21°22	2°31	28°13	16°25	29°56	27°57	29°36	18°36	n.a.	T 21
W22	9 30 6	24°33'56	27°17	26°55	4°28	23°35	21°37	2°38	28°15	16°24	29°57	27°53	29°33	18°43	n.a.	W22
T 23	9 34 2	25°33'05	12♓24	27°50	5°42	23°21	21°51	2°46	28°17	16°22	29°59	27°51	29°30	18°49	n.a.	T 23
F 24	9 37 59	26°32'13	27°26	28°47	6°56	23° 8	22° 6	2°54	28°19	16°20	29°59	27°D50	29°27	18°56	n.a.	F 24
S 25	9 41 55	27°31'18	12♈15	29°47	8°10	22°56	22°20	3° 1	28°22	16°19	0♈ 1	27°51	29°23	19° 2	n.a.	S 25
S 26	9 45 52	28°30'20	26°46	0♒50	9°24	22°45	22°35	3° 9	28°24	16°17	0° 2	27°52	29°20	19° 9	n.a.	S 26
M27	9 49 48	29°29'20	10♉55	1°55	10°37	22°34	22°49	3°17	28°26	16°16	0° 3	27°53	29°17	19°16	n.a.	M27
T 28	9 53 45	0♓28'18	24°42	3° 2	11°51	22°24	23° 3	3°24	28°28	16°14	0° 5	27°R54	29°14	19°22	n.a.	T 28
W29	9 57 41	1♓27'13	8♊ 6	4♒12	13♒ 5	22♋15	23♒18	3♓32	28♐30	16♌12	0♈ 6	27♓54	29♓11	19♍29	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s37	24n15	4n22	17s44	3n40	23s51	0s21	24n53	4n41	17s11	1s 8	13s37	2s 7	24s 6	0s20	17n10	1n14	14s59	16s14	0s16	0n16	6n37		n.a.
T 2	19 22	27 15	4 51	18 2	3 32	23 49	0 23	24 58	4 40	17 7	1 8	13 34	2 7	24 6	0 20	17 10	1 14	14 58	16 14	0 18	0 15	6 34		n.a.
F 3	19 7	28 44	5 5	18 19	3 23	23 45	0 26	25 3	4 40	17 2	1 8	13 31	2 7	24 6	0 20	17 11	1 14	14 57	16 13	0 21	0 13	6 30		n.a.
S 4	18 52	28 40	5 3	18 37	3 12	23 41	0 28	25 8	4 40	16 58	1 8	13 29	2 7	24 6	0 20	17 11	1 14	14 57	16 13	0 25	0 12	6 27		n.a.
S 5	18 37	27 6	4 47	18 54	3 1	23 36	0 31	25 12	4 39	16 54	1 8	13 26	2 7	24 6	0 20	17 12	1 14	14 56	16 13	0 29	0 11	6 24		n.a.
M 6	18 21	24 13	4 17	19 11	2 48	23 31	0 33	25 16	4 38	16 49	1 8	13 23	2 7	24 6	0 20	17 12	1 14	14 56	16 13	0 33	0 10	6 20		n.a.
T 7	18 5	20 18	3 36	19 28	2 35	23 25	0 35	25 20	4 38	16 45	1 8	13 21	2 7	24 6	0 20	17 13	1 14	14 55	16 12	0 36	0 8	6 17		n.a.
W 8	17 49	15 36	2 45	19 44	2 22	23 18	0 38	25 24	4 37	16 40	1 8	13 18	2 7	24 7	0 20	17 13	1 14	14 54	16 12	0 39	0 7	6 13		n.a.
T 9	17 32	10 22	1 48	19 59	2 8	23 10	0 40	25 28	4 36	16 36	1 8	13 15	2 7	24 7	0 20	17 14	1 14	14 54	16 12	0 41	0 6	6 10		n.a.
F 10	17 15	4 48	0 46	20 13	1 54	23 2	0 42	25 31	4 35	16 31	1 8	13 12	2 7	24 7	0 20	17 14	1 14	14 53	16 12	0 41	0 4	6 7		n.a.
S 11	16 58	0s55	0s18	20 27	1 41	22 53	0 45	25 34	4 33	16 26	1 8	13 10	2 7	24 7	0 20	17 15	1 14	14 52	16 11	0 42	0 3	6 3		n.a.
S 12	16 41	6 36	1 21	20 39	1 27	22 43	0 47	25 37	4 32	16 22	1 8	13 7	2 7	24 7	0 20	17 15	1 14	14 52	16 11	0 41	0 2	6 0		n.a.
M13	16 23	12 7	2 21	20 51	1 13	22 33	0 49	25 40	4 31	16 17	1 8	13 4	2 7	24 7	0 20	17 16	1 14	14 51	16 11	0 41	0 1	5 56		n.a.
T 14	16 5	17 15	3 16	21 1	1 0	22 22	0 51	25 42	4 29	16 13	1 8	13 1	2 7	24 7	0 20	17 16	1 14	14 51	16 10	0 40	0s 1	5 53		n.a.
W15	15 47	21 49	4 3	21 10	0 46	22 10	0 53	25 44	4 28	16 8	1 8	12 59	2 7	24 7	0 20	17 17	1 14	14 50	16 10	0 40	0 2	5 49		n.a.
T 16	15 28	25 31	4 40	21 18	0 34	21 57	0 55	25 46	4 26	16 4	1 8	12 56	2 7	24 7	0 20	17 17	1 14	14 49	16 10	0 40	0 3	5 46		n.a.
F 17	15 9	28 1	5 3	21 25	0 21	21 44	0 57	25 48	4 24	15 59	1 8	12 53	2 7	24 7	0 20	17 18	1 14	14 49	16 10	0 41	0 5	5 43		n.a.
S 18	14 50	28 59	5 11	21 31	0 9	21 31	0 59	25 50	4 23	15 54	1 8	12 50	2 7	24 7	0 20	17 18	1 14	14 48	16 10	0 43	0 6	5 39		n.a.
S 19	14 31	28 9	5 1	21 35	0s 3	21 16	1 1	25 51	4 21	15 50	1 8	12 48	2 7	24 7	0 20	17 19	1 14	14 47	16 9	0 45	0 7	5 36		n.a.
M20	14 11	25 25	4 31	21 38	0 14	21 2	1 3	25 52	4 19	15 45	1 8	12 45	2 7	24 7	0 20	17 19	1 14	14 47	16 9	0 47	0 8	5 32		n.a.
T 21	13 52	20 57	3 43	21 40	0 25	20 46	1 4	25 53	4 17	15 40	1 9	12 42	2 7	24 7	0 20	17 20	1 14	14 46	16 9	0 50	0 10	5 29		n.a.
W22	13 32	15 5	2 39	21 40	0 36	20 30	1 6	25 53	4 15	15 36	1 9	12 39	2 7	24 7	0 20	17 20	1 14	14 45	16 9	0 51	0 11	5 25		n.a.
T 23	13 12	8 18	1 24	21 39	0 46	20 13	1 8	25 54	4 13	15 31	1 9	12 36	2 7	24 7	0 20	17 21	1 14	14 45	16 8	0 52	0 12	5 22		n.a.
F 24	12 51	1 4	0 2	21 37	0 55	19 56	1 9	25 54	4 11	15 26	1 9	12 34	2 7	24 8	0 20	17 21	1 14	14 44	16 8	0 52	0 14	5 18		n.a.
S 25	12 31	6n 7	1n18	21 33	1 4	19 38	1 11	25 54	4 8	15 21	1 9	12 31	2 7	24 8	0 20	17 22	1 14	14 43	16 8	0 52	0 15	5 15		n.a.
S 26	12 10	12 50	2 32	21 28	1 13	19 20	1 12	25 54	4 6	15 17	1 9	12 28	2 7	24 8	0 20	17 22	1 14	14 43	16 8	0 52	0 16	5 12		n.a.
M27	11 49	18 43	3 35	21 21	1 21	19 1	1 13	25 53	4 4	15 12	1 9	12 25	2 7	24 8	0 20	17 23	1 14	14 42	16 8	0 51	0 17	5 8		n.a.
T 28	11 28	23 28	4 23	21 12	1 29	18 41	1 15	25 53	4 2	15 7	1 9	12 22	2 7	24 8	0 20	17 23	1 14	14 41	16 7	0 51	0 19	5 5		n.a.
W29	11s 7	26n51	4n56	21s 3	1s36	18s21	1s16	25n52	3n59	15s 2	1s 9	12s20	2s 7	24s 8	0s20	17n24	1n14	14s41	16s 7	0s51	0s20	5n 1		n.a.

Julian Day Number = 1406973.5, Delta T = 06h21m33s
Ecliptic obliquity = 23°48'03, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°57'44, Lahiri = -15°50'44 Julian Calendar 1 Feb. 861 BCE == Greg. Calendar 24 Jan. 861 BCE

The year -860 astronomical counting style corresponds to year 861 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 861 BCE
geocentric

MARCH 861 BCE (-860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 1 38	2♓26'06	21♊10	5♒25	14♒19	22°R 7	23♒32	3♓40	28♐32	16°R11	0♈ 7	27°R53	29♓ 7	19♍36	n.a.	T 1
F 2	10 5 34	3°24'56	3♋56	6°39	15°33	22♋ 0	23°46	3°47	28°34	16♎ 9	0° 8	27♓51	29° 4	19°42	n.a.	F 2
S 3	10 9 31	4°23'44	16°27	7°55	16°46	21°53	24° 1	3°55	28°36	16° 8	0° 9	27°47	29° 1	19°49	n.a.	S 3
S 4	10 13 28	5°22'30	28°46	9°14	18° 0	21°47	24°15	4° 3	28°38	16° 6	0°11	27°44	28°58	19°56	n.a.	S 4
M 5	10 17 24	6°21'14	10♎54	10°34	19°14	21°42	24°29	4°10	28°40	16° 5	0°12	27°40	28°55	20° 2	n.a.	M 5
T 6	10 21 21	7°19'55	22°54	11°56	20°28	21°38	24°44	4°18	28°41	16° 3	0°13	27°37	28°52	20° 9	n.a.	T 6
W 7	10 25 17	8°18'34	4♍48	13°20	21°41	21°34	24°58	4°26	28°43	16° 2	0°15	27°35	28°48	20°16	n.a.	W 7
T 8	10 29 14	9°17'10	16°38	14°46	22°55	21°32	25°12	4°33	28°45	16° 0	0°16	27°33	28°45	20°22	n.a.	T 8
F 9	10 33 10	10°15'45	28°26	16°14	24° 9	21°30	25°26	4°41	28°47	15°59	0°17	27°D33	28°42	20°29	n.a.	F 9
S 10	10 37 7	11°14'18	10♏14	17°43	25°23	21°28	25°40	4°49	28°48	15°57	0°18	27°33	28°39	20°36	n.a.	S 10
S 11	10 41 3	12°12'49	22° 5	19°15	26°36	21°D28	25°55	4°56	28°50	15°56	0°20	27°34	28°36	20°42	n.a.	S 11
M12	10 45 0	13°11'18	4♏ 2	20°47	27°50	21°28	26° 9	5° 4	28°51	15°54	0°21	27°36	28°33	20°49	n.a.	M12
T 13	10 48 56	14° 9'45	16°10	22°22	29° 4	21°29	26°23	5°12	28°53	15°53	0°22	27°37	28°29	20°55	n.a.	T 13
W14	10 52 53	15° 8'11	28°31	23°58	0♓17	21°31	26°37	5°19	28°54	15°51	0°24	27°38	28°26	21° 2	n.a.	W14
T 15	10 56 50	16° 6'34	11♐ 9	25°36	1°31	21°34	26°51	5°27	28°55	15°50	0°25	27°R38	28°23	21° 9	n.a.	T 15
F 16	11 0 46	17° 4'57	24°10	27°16	2°45	21°37	27° 5	5°34	28°57	15°49	0°26	27°38	28°20	21°15	n.a.	F 16
S 17	11 4 43	18° 3'17	7♑35	28°57	3°59	21°41	27°19	5°42	28°58	15°47	0°28	27°38	28°17	21°22	n.a.	S 17
S 18	11 8 39	19° 1'36	21°27	0♓40	5°12	21°45	27°33	5°50	28°59	15°46	0°29	27°37	28°13	21°29	n.a.	S 18
M19	11 12 36	19°59'53	5♒46	2°25	6°26	21°51	27°47	5°57	29° 1	15°45	0°30	27°36	28°10	21°35	n.a.	M19
T 20	11 16 32	20°58'09	20°28	4°11	7°40	21°57	28° 0	6° 5	29° 2	15°43	0°32	27°35	28° 7	21°42	n.a.	T 20
W21	11 20 29	21°56'22	5♓28	5°59	8°54	22° 3	28°14	6°12	29° 3	15°42	0°33	27°35	28° 4	21°49	n.a.	W21
T 22	11 24 25	22°54'34	20°38	7°49	10° 7	22°11	28°28	6°20	29° 4	15°41	0°34	27°D35	28° 1	21°55	n.a.	T 22
F 23	11 28 22	23°52'44	5♈49	9°40	11°21	22°19	28°42	6°27	29° 5	15°40	0°36	27°35	27°58	22° 2	n.a.	F 23
S 24	11 32 19	24°50'52	20°52	11°34	12°35	22°27	28°56	6°35	29° 6	15°38	0°37	27°35	27°54	22° 9	n.a.	S 24
S 25	11 36 15	25°48'58	5♉38	13°29	13°48	22°36	29° 9	6°42	29° 7	15°37	0°39	27°35	27°51	22°15	n.a.	S 25
M26	11 40 12	26°47'02	20° 2	15°25	15° 2	22°46	29°23	6°49	29° 8	15°36	0°40	27°35	27°48	22°22	n.a.	M26
T 27	11 44 8	27°45'04	3♊59	17°23	16°16	22°57	29°36	6°57	29° 8	15°35	0°41	27°R35	27°45	22°29	n.a.	T 27
W28	11 48 5	28°43'04	17°31	19°23	17°29	23° 8	29°50	7° 4	29° 9	15°34	0°43	27°35	27°42	22°35	n.a.	W28
T 29	11 52 1	29°41'02	0♋37	21°25	18°43	23°19	0♓ 3	7°11	29°10	15°33	0°44	27°D35	27°38	22°42	n.a.	T 29
F 30	11 55 58	0♈38'58	13°21	23°28	19°57	23°31	0°17	7°19	29°11	15°32	0°45	27°35	27°35	22°48	n.a.	F 30
S 31	11 59 54	1♈36'52	25♋47	25♓32	21♓10	23♋44	0♓30	7♓26	29♐11	15♎30	0♈47	27♓35	27♓32	22♍55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s46	28n41	5n12	20s51	1s42	18s 1	1s17	25n51	3n57	14s58	1s 9	12s17	2s 7	24s 8	0s20	17n24	1n14	14s40	16s 7	0s51	0s21	4n58		n.a.
F 2	10 24	28 57	5 12	20 38	1 49	17 40	1 18	25 50	3 55	14 53	1 9	12 14	2 7	24 8	0 20	17 25	1 14	14 39	16 7	0 52	0 22	4 54		n.a.
S 3	10 3	27 42	4 58	20 24	1 54	17 18	1 19	25 49	3 52	14 48	1 9	12 11	2 7	24 8	0 20	17 25	1 14	14 39	16 7	0 54	0 24	4 51		n.a.
S 4	9 41	25 7	4 30	20 8	1 59	16 56	1 20	25 47	3 50	14 43	1 9	12 8	2 7	24 8	0 20	17 26	1 14	14 38	16 7	0 55	0 25	4 47		n.a.
M 5	9 19	21 26	3 50	19 50	2 4	16 34	1 21	25 46	3 48	14 39	1 9	12 6	2 7	24 8	0 20	17 26	1 14	14 38	16 6	0 56	0 26	4 44		n.a.
T 6	8 57	16 55	3 0	19 31	2 8	16 11	1 22	25 44	3 45	14 34	1 9	12 3	2 7	24 8	0 20	17 27	1 14	14 37	16 6	0 58	0 28	4 41		n.a.
W 7	8 35	11 47	2 2	19 10	2 12	15 48	1 23	25 42	3 43	14 29	1 9	12 0	2 7	24 8	0 20	17 27	1 14	14 36	16 6	0 59	0 29	4 37		n.a.
T 8	8 12	6 16	1 0	18 48	2 15	15 24	1 24	25 40	3 40	14 24	1 9	11 57	2 7	24 8	0 20	17 28	1 14	14 36	16 6	0 59	0 30	4 34		n.a.
F 9	7 50	0 34	0s 5	18 24	2 18	15 0	1 25	25 38	3 38	14 19	1 10	11 54	2 7	24 8	0 20	17 28	1 14	14 35	16 6	0 59	0 31	4 30		n.a.
S 10	7 27	5s10	1 10	17 58	2 20	14 35	1 25	25 36	3 35	14 15	1 10	11 52	2 7	24 8	0 20	17 29	1 14	14 34	16 6	0 59	0 33	4 27		n.a.
S 11	7 5	10 45	2 12	17 31	2 22	14 10	1 26	25 34	3 33	14 10	1 10	11 49	2 7	24 8	0 20	17 29	1 14	14 34	16 6	0 59	0 34	4 23		n.a.
M12	6 42	16 0	3 9	17 2	2 23	13 45	1 26	25 31	3 30	14 5	1 10	11 46	2 7	24 8	0 21	17 29	1 14	14 33	16 6	0 58	0 35	4 20		n.a.
T 13	6 19	20 43	3 58	16 32	2 24	13 20	1 27	25 29	3 28	14 0	1 10	11 43	2 7	24 8	0 21	17 30	1 14	14 32	16 5	0 58	0 37	4 16		n.a.
W14	5 57	24 38	4 37	15 59	2 24	12 53	1 27	25 26	3 25	13 56	1 10	11 40	2 7	24 8	0 21	17 30	1 14	14 32	16 5	0 57	0 38	4 13		n.a.
T 15	5 34	27 28	5 4	15 25	2 23	12 27	1 27	25 23	3 23	13 51	1 10	11 38	2 8	24 8	0 21	17 31	1 14	14 31	16 5	0 57	0 39	4 9		n.a.
F 16	5 11	28 57	5 17	14 50	2 23	12 0	1 28	25 20	3 21	13 46	1 10	11 35	2 8	24 8	0 21	17 31	1 14	14 31	16 5	0 57	0 40	4 6		n.a.
S 17	4 47	28 47	5 12	14 13	2 21	11 33	1 28	25 17	3 18	13 41	1 10	11 32	2 8	24 8	0 21	17 31	1 14	14 30	16 5	0 57	0 42	4 2		n.a.
S 18	4 24	26 50	4 50	13 34	2 19	11 6	1 28	25 14	3 16	13 36	1 10	11 29	2 8	24 8	0 21	17 32	1 14	14 29	16 5	0 58	0 43	3 59		n.a.
M19	4 1	23 9	4 10	12 53	2 16	10 39	1 28	25 11	3 13	13 32	1 11	11 26	2 8	24 9	0 21	17 32	1 14	14 29	16 5	0 58	0 44	3 56		n.a.
T 20	3 38	17 55	3 12	12 11	2 13	10 11	1 28	25 7	3 11	13 27	1 11	11 24	2 8	24 9	0 21	17 33	1 14	14 28	16 5	0 58	0 46	3 52		n.a.
W21	3 15	11 30	2 0	11 27	2 10	9 43	1 28	25 4	3 9	13 22	1 11	11 21	2 8	24 9	0 21	17 33	1 14	14 27	16 5	0 59	0 47	3 49		n.a.
T 22	2 51	4 21	0 39	10 42	2 6	9 14	1 28	25 0	3 6	13 17	1 11	11 18	2 8	24 9	0 21	17 33	1 14	14 27	16 5	0 59	0 48	3 45		n.a.
F 23	2 28	3n 3	0n46	9 55	2 1	8 46	1 27	24 57	3 4	13 13	1 11	11 16	2 8	24 9	0 21	17 34	1 14	14 26	16 5	0 59	0 49	3 42		n.a.
S 24	2 5	10 12	2 6	9 7	1 56	8 17	1 27	24 53	3 1	13 8	1 11	11 13	2 8	24 9	0 21	17 34	1 14	14 26	16 4	0 59	0 51	3 38		n.a.
S 25	1 41	16 40	3 16	8 17	1 50	7 48	1 27	24 49	2 59	13 3	1 11	11 10	2 8	24 9	0 21	17 34	1 14	14 25	16 4	0 59	0 52	3 35		n.a.
M26	1 18	22 3	4 12	7 25	1 43	7 18	1 26	24 45	2 57	12 58	1 11	11 7	2 9	24 9	0 21	17 35	1 14	14 24	16 4	0 58	0 53	3 31		n.a.
T 27	0 54	26 2	4 51	6 32	1 37	6 49	1 26	24 41	2 55	12 54	1 11	11 5	2 9	24 9	0 21	17 35	1 14	14 24	16 4	0 58	0 55	3 28		n.a.
W28	0 31	28 24	5 13	5 38	1 29	6 19	1 25	24 37	2 52	12 49	1 12	11 2	2 9	24 9	0 21	17 35	1 14	14 23	16 4	0 58	0 56	3 24		n.a.
T 29	0 8	29 5	5 17	4 42	1 22	5 49	1 25	24 33	2 50	12 44	1 12	10 59	2 9	24 9	0 21	17 36	1 14	14 23	16 4	0 58	0 57	3 21		n.a.
F 30	0n16	28 11	5 6	3 45	1 13	5 20	1 24	24 28	2 48	12 39	1 12	10 57	2 9	24 9	0 21	17 36	1 14	14 22	16 4	0 58	0 58	3 17		n.a.
S 31	0n39	25n54	4n40	2s47	1s 5	4s49	1s23	24n24	2n45	12s35	1s12	10s54	2s 9	24s 9	0s21	17n36	1n14	14s22	16s 4	0s58	1s 0	3n14		n.a.

Julian Day Number = 1407002.5, Delta T = 06h21m31s
Ecliptic obliquity = 23°48'03, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°57'40, Lahiri = -15°50'40 Julian Calendar 1 March 861 BCE == Greg. Calendar 22 Feb. 861 BCE

The year -860 astronomical counting style corresponds to year 861 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 861 BCE
geocentric

APRIL 861 BCE (-860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 3 51	2♈34'45	7♌58	27♓38	22♓24	23♋57	0♓43	7♓33	29♐12	15°R29	0♈48	27♓36	27♓29	23♍ 2	n.a.	S 1
M 2	12 7 48	3°32'35	19°58	29°45	23°38	24°11	0°57	7°40	29°12	15♌28	0°50	27°36	27°26	23° 8	n.a.	M 2
T 3	12 11 44	4°30'23	1♍50	1♈53	24°51	24°25	1°10	7°48	29°13	15°28	0°51	27°37	27°23	23°15	n.a.	T 3
W 4	12 15 41	5°28'10	13°39	4° 3	26° 5	24°40	1°23	7°55	29°13	15°27	0°52	27°38	27°19	23°22	n.a.	W 4
T 5	12 19 37	6°25'55	25°26	6°12	27°19	24°55	1°36	8° 2	29°13	15°26	0°54	27°R38	27°16	23°28	n.a.	T 5
F 6	12 23 34	7°23'38	7♎15	8°23	28°32	25°11	1°49	8° 9	29°14	15°25	0°55	27°38	27°13	23°35	n.a.	F 6
S 7	12 27 30	8°21'20	19° 7	10°33	29°46	25°27	2° 2	8°16	29°14	15°24	0°56	27°37	27°10	23°42	n.a.	S 7
S 8	12 31 27	9°19'00	1♏ 5	12°44	0♈59	25°44	2°15	8°23	29°14	15°23	0°58	27°36	27° 7	23°48	n.a.	S 8
M 9	12 35 23	10°16'39	13°12	14°54	2°13	26° 1	2°28	8°30	29°14	15°22	0°59	27°34	27° 4	23°55	n.a.	M 9
T 10	12 39 20	11°14'17	25°28	17° 4	3°27	26°19	2°41	8°37	29°15	15°21	1° 0	27°32	27° 0	24° 2	n.a.	T 10
W11	12 43 16	12°11'53	7♐57	19°12	4°40	26°37	2°53	8°44	29°15	15°21	1° 2	27°30	26°57	24° 8	n.a.	W11
T 12	12 47 13	13° 9'29	20°41	21°20	5°54	26°56	3° 6	8°50	29°R15	15°20	1° 3	27°29	26°54	24°15	n.a.	T 12
F 13	12 51 10	14° 7'03	3♑42	23°27	7° 8	27°15	3°19	8°57	29°15	15°19	1° 4	27°28	26°51	24°22	n.a.	F 13
S 14	12 55 6	15° 4'36	17° 3	25°31	8°21	27°34	3°31	9° 4	29°14	15°19	1° 6	27°D28	26°48	24°28	n.a.	S 14
S 15	12 59 3	16° 2'08	0♒46	27°34	9°35	27°54	3°44	9°11	29°14	15°18	1° 7	27°28	26°44	24°35	n.a.	S 15
M16	13 2 59	16°59'39	14°52	29°35	10°48	28°14	3°56	9°17	29°14	15°17	1° 8	27°29	26°41	24°41	n.a.	M16
T 17	13 6 56	17°57'10	29°18	1♉33	12° 2	28°34	4° 8	9°24	29°14	15°17	1°10	27°30	26°38	24°48	n.a.	T 17
W18	13 10 52	18°54'39	14♓ 4	3°30	13°16	28°55	4°21	9°30	29°14	15°16	1°11	27°31	26°35	24°55	n.a.	W18
T 19	13 14 49	19°52'07	29° 2	5°23	14°29	29°17	4°33	9°37	29°13	15°16	1°12	27°R32	26°32	25° 1	n.a.	T 19
F 20	13 18 45	20°49'34	14♈ 6	7°14	15°43	29°38	4°45	9°43	29°13	15°15	1°14	27°31	26°29	25° 8	n.a.	F 20
S 21	13 22 42	21°47'00	29° 7	9° 3	16°57	0♌ 0	4°57	9°50	29°13	15°15	1°15	27°29	26°25	25°15	n.a.	S 21
S 22	13 26 39	22°44'24	13♉57	10°48	18°10	0°23	5° 9	9°56	29°12	15°14	1°16	27°26	26°22	25°21	n.a.	S 22
M23	13 30 35	23°41'48	28°27	12°31	19°24	0°46	5°21	10° 2	29°12	15°14	1°18	27°23	26°19	25°28	n.a.	M23
T 24	13 34 32	24°39'10	12♊33	14°11	20°38	1° 9	5°32	10° 9	29°11	15°14	1°19	27°19	26°16	25°35	n.a.	T 24
W25	13 38 28	25°36'32	26°12	15°48	21°51	1°32	5°44	10°15	29°10	15°13	1°20	27°16	26°13	25°41	n.a.	W25
T 26	13 42 25	26°33'52	9♋23	17°22	23° 5	1°56	5°56	10°21	29°10	15°13	1°21	27°13	26°10	25°48	n.a.	T 26
F 27	13 46 21	27°31'10	22°10	18°53	24°18	2°20	6° 7	10°27	29° 9	15°13	1°23	27°D12	26° 6	25°55	n.a.	F 27
S 28	13 50 18	28°28'28	4♌36	20°21	25°32	2°45	6°18	10°33	29° 8	15°12	1°24	27°12	26° 3	26° 1	n.a.	S 28
S 29	13 54 15	29°25'44	16°45	21°46	26°46	3° 9	6°30	10°39	29° 7	15°12	1°25	27°13	26° 0	26° 8	n.a.	S 29
M30	13 58 11	0♉22'59	28♌41	23♉ 8	27♈59	3♌34	6♓41	10♓45	29♐ 7	15♌12	1♈26	27♓15	25♓57	26♍14	n.a.	M30

Day	☉		☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl		decl	lat		decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n 2		22n27	4n 2		1s48	0s55	4s19	1s23	24n19	2n43	12s30	1s12	10s51	2s 9	24s 9	0s21	17n37	1n14	14s21	16s 4	0s58	1s 1	3n10		n.a.
M 2	1 26		18 7	3 14		0 48	0 46	3 49	1 22	24 15	2 41	12 25	1 12	10 49	2 9	24 9	0 21	17 37	1 14	14 20	16 4	0 58	1 2	3 7		n.a.
T 3	1 49		13 8	2 18		0n13	0 36	3 18	1 21	24 10	2 39	12 21	1 12	10 46	2 9	24 9	0 21	17 37	1 14	14 20	16 4	0 58	1 4	3 3		n.a.
W 4	2 12		7 42	1 17		1 14	0 26	2 48	1 20	24 5	2 37	12 16	1 12	10 44	2 10	24 9	0 21	17 37	1 14	14 19	16 4	0 57	1 5	3 0		n.a.
T 5	2 35		2 2	0 12		2 16	0 16	2 17	1 19	24 0	2 35	12 12	1 13	10 41	2 10	24 9	0 21	17 38	1 14	14 19	16 4	0 57	1 6	2 57		n.a.
F 6	2 59		3s44	0s53		3 18	0 5	1 47	1 18	23 55	2 32	12 7	1 13	10 38	2 10	24 9	0 21	17 38	1 14	14 18	16 4	0 57	1 7	2 53		n.a.
S 7	3 22		9 23	1 56		4 19	0n 6	1 16	1 17	23 50	2 30	12 2	1 13	10 36	2 10	24 9	0 21	17 38	1 14	14 18	16 4	0 58	1 9	2 50		n.a.
S 8	3 45		14 45	2 55		5 21	0 16	0 45	1 15	23 45	2 28	11 58	1 13	10 33	2 10	24 9	0 21	17 38	1 14	14 17	16 4	0 58	1 10	2 46		n.a.
M 9	4 8		19 37	3 46		6 22	0 27	0 14	1 14	23 39	2 26	11 53	1 13	10 31	2 10	24 9	0 21	17 39	1 14	14 17	16 4	0 59	1 11	2 43		n.a.
T 10	4 31		23 45	4 28		7 22	0 37	0n17	1 13	23 34	2 24	11 49	1 13	10 28	2 10	24 9	0 21	17 39	1 14	14 16	16 4	1 0	1 12	2 39		n.a.
W11	4 53		26 52	4 58		8 22	0 47	0 47	1 12	23 28	2 22	11 44	1 13	10 26	2 11	24 9	0 21	17 39	1 14	14 16	16 4	1 0	1 14	2 36		n.a.
T 12	5 16		28 41	5 14		9 20	0 57	1 18	1 10	23 23	2 20	11 40	1 14	10 23	2 11	24 9	0 21	17 39	1 14	14 15	16 4	1 1	1 15	2 32		n.a.
F 13	5 39		28 59	5 14		10 17	1 7	1 49	1 9	23 17	2 18	11 35	1 14	10 21	2 11	24 9	0 21	17 39	1 14	14 15	16 5	1 1	1 16	2 29		n.a.
S 14	6 2		27 37	4 58		11 12	1 16	2 20	1 7	23 11	2 16	11 31	1 14	10 19	2 11	24 9	0 21	17 40	1 14	14 14	16 5	1 2	1 18	2 25		n.a.
S 15	6 24		24 35	4 24		12 5	1 25	2 51	1 6	23 5	2 14	11 26	1 14	10 16	2 11	24 9	0 21	17 40	1 14	14 14	16 5	1 1	1 19	2 22		n.a.
M16	6 46		20 2	3 34		12 57	1 34	3 22	1 4	22 59	2 12	11 22	1 14	10 14	2 11	24 9	0 21	17 40	1 14	14 13	16 5	1 1	1 20	2 18		n.a.
T 17	7 9		14 13	2 30		13 46	1 41	3 52	1 2	22 53	2 10	11 18	1 14	10 11	2 11	24 9	0 21	17 40	1 14	14 13	16 5	1 0	1 21	2 15		n.a.
W18	7 31		7 30	1 14		14 34	1 49	4 23	1 1	22 47	2 8	11 13	1 15	10 9	2 12	24 9	0 21	17 40	1 14	14 12	16 5	1 0	1 23	2 11		n.a.
T 19	7 53		0 16	0n 8		15 19	1 55	4 53	0 59	22 40	2 7	11 9	1 15	10 7	2 12	24 9	0 21	17 40	1 14	14 12	16 5	1 0	1 24	2 8		n.a.
F 20	8 15		7n 1	1 30		16 2	2 1	5 24	0 57	22 34	2 5	11 4	1 15	10 4	2 12	24 9	0 22	17 40	1 14	14 11	16 5	1 0	1 25	2 4		n.a.
S 21	8 37		13 54	2 45		16 43	2 6	5 54	0 56	22 27	2 3	11 0	1 15	10 2	2 12	24 9	0 22	17 41	1 14	14 11	16 5	1 1	1 27	2 1		n.a.
S 22	8 58		19 53	3 48		17 21	2 11	6 24	0 54	22 20	2 1	10 56	1 15	10 0	2 12	24 9	0 22	17 41	1 13	14 11	16 5	1 2	1 28	1 57		n.a.
M23	9 20		24 35	4 35		17 57	2 14	6 54	0 52	22 14	1 59	10 52	1 16	9 57	2 13	24 9	0 22	17 41	1 13	14 10	16 5	1 3	1 29	1 54		n.a.
T 24	9 41		27 39	5 4		18 31	2 17	7 24	0 50	22 7	1 57	10 47	1 16	9 55	2 13	24 10	0 22	17 41	1 13	14 10	16 5	1 5	1 30	1 50		n.a.
W25	10 3		28 58	5 14		19 2	2 19	7 54	0 48	22 0	1 56	10 43	1 16	9 53	2 13	24 10	0 22	17 41	1 13	14 9	16 6	1 6	1 32	1 47		n.a.
T 26	10 24		28 34	5 7		19 31	2 21	8 24	0 46	21 53	1 54	10 39	1 16	9 51	2 13	24 10	0 22	17 41	1 13	14 9	16 6	1 7	1 33	1 43		n.a.
F 27	10 45		26 37	4 45		19 58	2 22	8 53	0 44	21 45	1 52	10 35	1 16	9 49	2 13	24 10	0 22	17 41	1 13	14 9	16 6	1 8	1 34	1 40		n.a.
S 28	11 6		23 26	4 10		20 22	2 21	9 22	0 42	21 38	1 50	10 31	1 16	9 47	2 13	24 10	0 22	17 41	1 13	14 8	16 6	1 8	1 36	1 36		n.a.
S 29	11 26		19 17	3 24		20 44	2 21	9 51	0 40	21 30	1 49	10 27	1 17	9 44	2 14	24 10	0 22	17 41	1 13	14 8	16 6	1 7	1 37	1 33		n.a.
M30	11n47		14n27	2n30		21n 4	2n19	10n20	0s38	21n23	1n47	10s23	1s17	9s42	2s14	24s10	0s22	17n41	1n13	14s 7	16s 6	1s 7	1s38	1n29		n.a.

Julian Day Number = 1407033.5, Delta T = 06h21m30s
Ecliptic obliquity = 23°48'04, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°57'36, Lahiri = -15°50'36 Julian Calendar 1 Apr. 861 BCE == Greg. Calendar 24 March 861 BCE

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ASTRODIENST EPHEMERIS for the year 861 BCE
geocentric

MAY 861 BCE (-860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 2 8	1♉20'13	10♍31	24♉27	29♈13	4♌ 0	6♓52	10♓51	29°R 6	15°R12	1♈28	27♓17	25♓54	26♍21	n.a.	T 1
W 2	14 6 4	2°17'26	22°18	25°43	0♉26	4°25	7° 3	10°57	29♐ 5	15♌12	1°29	27°R18	25°50	26°28	n.a.	W 2
T 3	14 10 1	3°14'38	4♎ 6	26°55	1°40	4°51	7°14	11° 2	29° 4	15°12	1°30	27°18	25°47	26°34	n.a.	T 3
F 4	14 13 57	4°11'49	15°59	28° 4	2°54	5°18	7°25	11° 8	29° 3	15°12	1°31	27°16	25°44	26°41	n.a.	F 4
S 5	14 17 54	5° 9'00	27°59	29°10	4° 7	5°44	7°36	11°14	29° 2	15°D12	1°32	27°12	25°41	26°48	n.a.	S 5
S 6	14 21 50	6° 6'09	10♏ 8	0♊13	5°21	6°11	7°46	11°19	29° 1	15°12	1°34	27° 7	25°38	26°54	n.a.	S 6
M 7	14 25 47	7° 3'18	22°28	1°12	6°35	6°38	7°57	11°24	28°59	15°12	1°35	27° 1	25°35	27° 1	n.a.	M 7
T 8	14 29 44	8° 0'27	4♐59	2° 7	7°48	7° 5	8° 7	11°30	28°58	15°12	1°36	26°54	25°31	27° 8	n.a.	T 8
W 9	14 33 40	8°57'35	17°43	2°59	9° 2	7°33	8°18	11°35	28°57	15°12	1°37	26°47	25°28	27°14	n.a.	W 9
T 10	14 37 37	9°54'43	0♑40	3°48	10°16	8° 0	8°28	11°40	28°56	15°12	1°38	26°41	25°25	27°21	n.a.	T 10
F 11	14 41 33	10°51'51	13°50	4°32	11°29	8°28	8°38	11°46	28°54	15°12	1°39	26°36	25°22	27°28	n.a.	F 11
S 12	14 45 30	11°48'58	27°16	5°12	12°43	8°57	8°48	11°51	28°53	15°13	1°40	26°33	25°19	27°34	n.a.	S 12
S 13	14 49 26	12°46'05	10♒56	5°49	13°56	9°25	8°58	11°56	28°52	15°13	1°41	26°D32	25°15	27°41	n.a.	S 13
M14	14 53 23	13°43'12	24°53	6°21	15°10	9°54	9° 8	12° 1	28°50	15°13	1°43	26°33	25°12	27°48	n.a.	M14
T 15	14 57 19	14°40'19	9♓ 5	6°49	16°24	10°23	9°17	12° 6	28°49	15°13	1°44	26°34	25° 9	27°54	n.a.	T 15
W16	15 1 16	15°37'26	23°32	7°13	17°37	10°52	9°27	12°10	28°47	15°14	1°45	26°R35	25° 6	28° 1	n.a.	W16
T 17	15 5 13	16°34'33	8♈10	7°33	18°51	11°21	9°36	12°15	28°46	15°14	1°46	26°34	25° 3	28° 7	n.a.	T 17
F 18	15 9 9	17°31'39	22°54	7°48	20° 5	11°51	9°46	12°20	28°44	15°14	1°47	26°32	25° 0	28°14	n.a.	F 18
S 19	15 13 6	18°28'46	7♉40	7°58	21°19	12°21	9°55	12°24	28°43	15°15	1°48	26°27	24°56	28°21	n.a.	S 19
S 20	15 17 2	19°25'53	22°18	8° 4	22°32	12°51	10° 4	12°29	28°41	15°15	1°49	26°20	24°53	28°27	n.a.	S 20
M21	15 20 59	20°22'59	6♊42	8°R 5	23°46	13°21	10°13	12°33	28°39	15°16	1°50	26°12	24°50	28°34	n.a.	M21
T 22	15 24 55	21°20'05	20°45	8° 2	25° 0	13°52	10°22	12°38	28°38	15°16	1°51	26° 3	24°47	28°41	n.a.	T 22
W23	15 28 52	22°17'11	4♋24	7°54	26°13	14°23	10°30	12°42	28°36	15°17	1°52	25°55	24°44	28°47	n.a.	W23
T 24	15 32 49	23°14'17	17°38	7°42	27°27	14°54	10°39	12°46	28°34	15°18	1°52	25°49	24°41	28°54	n.a.	T 24
F 25	15 36 45	24°11'22	0♌26	7°26	28°41	15°25	10°47	12°50	28°32	15°18	1°53	25°44	24°37	29° 1	n.a.	F 25
S 26	15 40 42	25° 8'27	12°53	7° 5	29°54	15°56	10°56	12°54	28°30	15°19	1°54	25°41	24°34	29° 7	n.a.	S 26
S 27	15 44 38	26° 5'32	25° 3	6°41	1♊ 8	16°28	11° 4	12°58	28°28	15°20	1°55	25°D40	24°31	29°14	n.a.	S 27
M28	15 48 35	27° 2'37	7♍ 0	6°13	2°22	16°59	11°12	13° 2	28°27	15°20	1°56	25°41	24°28	29°21	n.a.	M28
T 29	15 52 31	27°59'41	18°49	5°43	3°36	17°31	11°20	13° 6	28°25	15°21	1°57	25°41	24°25	29°27	n.a.	T 29
W30	15 56 28	28°56'45	0♎37	5° 9	4°49	18° 3	11°28	13° 9	28°23	15°22	1°58	25°R41	24°21	29°34	n.a.	W30
T 31	16 0 24	29♉53'50	12♎28	4♊34	6♊ 3	18♌36	11♓35	13♓13	28♐21	15♌23	1♈59	25♓40	24♓18	29♍40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	12n 7	9n 8	1n31	21n22	2n17	10n48	0s36	21n15	1n45	10s19	1s17	9s40	2s14	24s10	0s22	17n41	1n13	14s 7	16s 6	1s 6	1s39	1n26			n.a.
W 2	12 27	3 31	0 27	21 38	2 13	11 17	0 33	21 7	1 44	10 15	1 17	9 38	2 14	24 10	0 22	17 41	1 13	14 7	16 6	1 5	1 41	1 23			n.a.
T 3	12 47	2s13	0s37	21 52	2 10	11 45	0 31	20 59	1 42	10 11	1 18	9 36	2 14	24 10	0 22	17 41	1 13	14 6	16 7	1 6	1 42	1 19			n.a.
F 4	13 7	7 55	1 40	22 3	2 5	12 13	0 29	20 51	1 40	10 7	1 18	9 34	2 15	24 10	0 22	17 41	1 13	14 6	16 7	1 6	1 43	1 16			n.a.
S 5	13 26	13 23	2 39	22 13	1 59	12 40	0 27	20 43	1 39	10 3	1 18	9 32	2 15	24 10	0 22	17 41	1 13	14 6	16 7	1 8	1 44	1 12			n.a.
S 6	13 45	18 25	3 32	22 20	1 53	13 7	0 24	20 34	1 37	9 59	1 18	9 30	2 15	24 10	0 22	17 41	1 13	14 5	16 7	1 10	1 46	1 9			n.a.
M 7	14 4	22 46	4 15	22 26	1 46	13 34	0 22	20 26	1 35	9 55	1 18	9 28	2 15	24 10	0 22	17 41	1 13	14 5	16 7	1 12	1 47	1 5			n.a.
T 8	14 23	26 9	4 47	22 30	1 38	14 1	0 20	20 17	1 34	9 52	1 19	9 26	2 16	24 10	0 22	17 41	1 13	14 5	16 7	1 15	1 48	1 2			n.a.
W 9	14 42	28 17	5 5	22 32	1 30	14 27	0 18	20 9	1 32	9 48	1 19	9 25	2 16	24 10	0 22	17 41	1 13	14 5	16 8	1 18	1 50	0 58			n.a.
T 10	15 0	28 56	5 8	22 33	1 20	14 53	0 15	20 0	1 31	9 44	1 19	9 23	2 16	24 10	0 22	17 41	1 13	14 4	16 8	1 20	1 51	0 55			n.a.
F 11	15 19	27 58	4 55	22 31	1 10	15 18	0 13	19 51	1 29	9 41	1 19	9 21	2 16	24 10	0 22	17 41	1 13	14 4	16 8	1 22	1 52	0 51			n.a.
S 12	15 37	25 22	4 26	22 28	1 0	15 43	0 11	19 42	1 28	9 37	1 19	9 19	2 16	24 10	0 22	17 41	1 13	14 4	16 8	1 23	1 53	0 48			n.a.
S 13	15 54	21 17	3 41	22 24	0 48	16 8	0 8	19 33	1 26	9 33	1 20	9 17	2 17	24 10	0 22	17 41	1 13	14 3	16 8	1 24	1 55	0 44			n.a.
M14	16 12	15 58	2 43	22 17	0 36	16 32	0 6	19 23	1 25	9 30	1 20	9 16	2 17	24 10	0 22	17 40	1 13	14 3	16 9	1 24	1 56	0 41			n.a.
T 15	16 29	9 43	1 33	22 10	0 23	16 56	0 4	19 14	1 23	9 26	1 20	9 14	2 17	24 10	0 22	17 40	1 13	14 3	16 9	1 23	1 57	0 37			n.a.
W16	16 46	2 52	0 16	22 1	0 10	17 20	0 1	19 4	1 22	9 23	1 20	9 12	2 17	24 10	0 22	17 40	1 13	14 3	16 9	1 23	1 59	0 34			n.a.
T 17	17 3	4n14	1n 2	21 50	0s 4	17 43	0n 1	18 55	1 20	9 20	1 21	9 11	2 18	24 10	0 22	17 40	1 13	14 2	16 9	1 23	2 0	0 30			n.a.
F 18	17 19	11 9	2 17	21 38	0 18	18 5	0 4	18 45	1 19	9 16	1 21	9 9	2 18	24 10	0 22	17 40	1 13	14 2	16 9	1 24	2 1	0 27			n.a.
S 19	17 35	17 27	3 23	21 25	0 33	18 27	0 6	18 35	1 17	9 13	1 21	9 8	2 18	24 10	0 22	17 40	1 13	14 2	16 10	1 26	2 2	0 23			n.a.
S 20	17 51	22 42	4 14	21 11	0 49	18 49	0 8	18 25	1 16	9 10	1 21	9 6	2 18	24 10	0 22	17 40	1 13	14 2	16 10	1 29	2 4	0 20			n.a.
M21	18 7	26 29	4 49	20 56	1 4	19 10	0 11	18 15	1 14	9 6	1 22	9 5	2 19	24 10	0 22	17 39	1 13	14 2	16 10	1 32	2 5	0 16			n.a.
T 22	18 22	28 32	5 5	20 39	1 20	19 31	0 13	18 5	1 13	9 3	1 22	9 3	2 19	24 10	0 22	17 39	1 13	14 2	16 10	1 35	2 6	0 13			n.a.
W23	18 37	28 46	5 3	20 22	1 36	19 51	0 15	17 54	1 11	9 0	1 22	9 2	2 19	24 10	0 22	17 39	1 13	14 1	16 10	1 39	2 7	0 9			n.a.
T 24	18 52	27 19	4 44	20 4	1 53	20 10	0 18	17 44	1 10	8 57	1 22	9 0	2 19	24 10	0 22	17 39	1 13	14 1	16 11	1 41	2 9	0 6			n.a.
F 25	19 6	24 27	4 12	19 46	2 9	20 30	0 20	17 33	1 9	8 54	1 23	8 59	2 20	24 10	0 22	17 39	1 13	14 1	16 11	1 43	2 10	0 2			n.a.
S 26	19 20	20 31	3 29	19 27	2 24	20 48	0 22	17 22	1 7	8 51	1 23	8 58	2 20	24 10	0 22	17 38	1 12	14 1	16 11	1 44	2 11	0s 1			n.a.
S 27	19 34	15 49	2 36	19 8	2 40	21 6	0 25	17 11	1 6	8 48	1 23	8 56	2 20	24 10	0 22	17 38	1 12	14 1	16 11	1 45	2 13	0 5			n.a.
M28	19 48	10 36	1 38	18 48	2 55	21 23	0 27	17 0	1 5	8 45	1 24	8 55	2 20	24 10	0 22	17 38	1 12	14 1	16 12	1 45	2 14	0 8			n.a.
T 29	20 1	5 3	0 37	18 29	3 9	21 40	0 29	16 49	1 3	8 43	1 24	8 54	2 21	24 10	0 22	17 38	1 12	14 1	16 12	1 44	2 15	0 12			n.a.
W30	20 14	0s39	0s26	18 9	3 23	21 56	0 31	16 38	1 2	8 40	1 24	8 53	2 21	24 10	0 22	17 37	1 12	14 0	16 12	1 44	2 16	0 15			n.a.
T 31	20n26	6s21	1s28	17n51	3s35	22n12	0n34	16n26	1n 0	8s37	1s24	8s52	2s21	24s10	0s22	17n37	1n12	14s 0	16s12	1s45	2s18	0s19			n.a.

Julian Day Number = 1407063.5, Delta T = 06h21m28s
Ecliptic obliquity = 23°48'03, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°57'32, Lahiri = -15°50'32 Julian Calendar 1 May 861 BCE == Greg. Calendar 23 Apr. 861 BCE

The year -860 astronomical counting style corresponds to year 861 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 861 BCE
geocentric

JUNE 861 BCE (-860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 4 21	0♊50'54	24♎26	3°R57	7♊17	19♌ 8	11♓43	13♓16	28°R19	15♌24	1♈59	25°R36	24♓15	29♍47	n.a.	F 1
S 2	16 8 18	1°47'58	6♏34	3♊20	8°31	19°41	11°50	13°20	28♐17	15°24	2° 0	25♓30	24°12	29°54	n.a.	S 2
S 3	16 12 14	2°45'03	18°55	2°42	9°44	20°13	11°57	13°23	28°14	15°25	2° 1	25°22	24° 9	0♎ 0	n.a.	S 3
M 4	16 16 11	3°42'08	1♐31	2° 4	10°58	20°46	12° 4	13°26	28°12	15°26	2° 2	25°11	24° 6	0° 7	n.a.	M 4
T 5	16 20 7	4°39'13	14°21	1°28	12°12	21°20	12°11	13°29	28°10	15°27	2° 2	25° 0	24° 2	0°14	n.a.	T 5
W 6	16 24 4	5°36'19	27°26	0°53	13°26	21°53	12°18	13°32	28° 8	15°28	2° 3	24°49	23°59	0°20	n.a.	W 6
T 7	16 28 0	6°33'25	10♑43	0°21	14°39	22°26	12°24	13°35	28° 6	15°29	2° 4	24°38	23°56	0°27	n.a.	T 7
F 8	16 31 57	7°30'32	24°12	29♑52	15°53	23° 0	12°31	13°38	28° 4	15°30	2° 4	24°30	23°53	0°34	n.a.	F 8
S 9	16 35 54	8°27'39	7♒51	29°26	17° 7	23°34	12°37	13°41	28° 2	15°31	2° 5	24°25	23°50	0°40	n.a.	S 9
S 10	16 39 50	9°24'47	21°39	29° 4	18°21	24° 8	12°43	13°44	27°59	15°32	2° 6	24°22	23°47	0°47	n.a.	S 10
M11	16 43 47	10°21'56	5♓35	28°46	19°34	24°42	12°49	13°46	27°57	15°34	2° 6	24°D20	23°43	0°54	n.a.	M11
T 12	16 47 43	11°19'06	19°40	28°33	20°48	25°16	12°55	13°49	27°55	15°35	2° 7	24°R21	23°40	1° 0	n.a.	T 12
W13	16 51 40	12°16'17	3♈52	28°25	22° 2	25°50	13° 0	13°51	27°53	15°36	2° 8	24°20	23°37	1° 7	n.a.	W13
T 14	16 55 36	13°13'29	18°11	28°D23	23°16	26°25	13° 6	13°53	27°50	15°37	2° 8	24°19	23°34	1°14	n.a.	T 14
F 15	16 59 33	14°10'41	2♉32	28°26	24°30	27° 0	13°11	13°55	27°48	15°38	2° 9	24°15	23°31	1°20	n.a.	F 15
S 16	17 3 29	15° 7'55	16°54	28°35	25°44	27°34	13°16	13°57	27°46	15°40	2° 9	24° 8	23°27	1°27	n.a.	S 16
S 17	17 7 26	16° 5'10	1♊10	28°49	26°57	28°10	13°21	13°59	27°43	15°41	2°10	23°59	23°24	1°33	n.a.	S 17
M18	17 11 23	17° 2'25	15°15	29° 9	28°11	28°45	13°26	14° 1	27°41	15°42	2°10	23°48	23°21	1°40	n.a.	M18
T 19	17 15 19	17°59'41	29° 4	29°36	29°25	29°20	13°31	14° 3	27°39	15°44	2°11	23°36	23°18	1°47	n.a.	T 19
W20	17 19 16	18°56'58	12♋34	0♊ 8	0♋39	29°55	13°35	14° 5	27°36	15°45	2°11	23°24	23°15	1°53	n.a.	W20
T 21	17 23 12	19°54'16	25°41	0°45	1°53	0♍31	13°39	14° 6	27°34	15°46	2°12	23°14	23°12	2° 0	n.a.	T 21
F 22	17 27 9	20°51'35	8♌27	1°29	3° 7	1° 7	13°43	14° 8	27°32	15°48	2°12	23° 7	23° 8	2° 7	n.a.	F 22
S 23	17 31 5	21°48'54	20°53	2°19	4°21	1°43	13°47	14° 9	27°29	15°49	2°12	23° 2	23° 5	2°13	n.a.	S 23
S 24	17 35 2	22°46'14	3♍ 2	3°14	5°34	2°19	13°51	14°10	27°27	15°51	2°13	22°59	23° 2	2°20	n.a.	S 24
M25	17 38 59	23°43'34	14°59	4°14	6°48	2°55	13°54	14°11	27°24	15°52	2°13	22°58	22°59	2°27	n.a.	M25
T 26	17 42 55	24°40'56	26°49	5°21	8° 2	3°31	13°58	14°12	27°22	15°54	2°13	22°58	22°56	2°33	n.a.	T 26
W27	17 46 52	25°38'18	8♎37	6°32	9°16	4° 8	14° 1	14°13	27°20	15°55	2°14	22°58	22°53	2°40	n.a.	W27
T 28	17 50 48	26°35'41	20°30	7°49	10°30	4°44	14° 4	14°14	27°17	15°57	2°14	22°56	22°49	2°47	n.a.	T 28
F 29	17 54 45	27°33'05	2♏32	9°11	11°44	5°21	14° 7	14°15	27°15	15°59	2°14	22°52	22°46	2°53	n.a.	F 29
S 30	17 58 41	28♊30'30	14♏46	10♊38	12♋58	5♍58	14♓ 9	14♓15	27♐12	16♌ 0	2♈14	22♓46	22♓43	3♎ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n38	11s53	2s27	17n33	3s47	22n27	0n36	16n15	0n59	8s35	1s25	8s51	2s22	24s10	0s22	17n37	1n12	14s 0	16s13	1s46	2s19	0s22		n.a.
S 2	20 50	17 3	3 20	17 15	3 57	22 41	0 38	16 3	0 58	8 32	1 25	8 49	2 22	24 10	0 22	17 36	1 12	14 0	16 13	1 49	2 20	0 26		n.a.
S 3	21 1	21 37	4 4	16 59	4 6	22 55	0 40	15 51	0 57	8 29	1 25	8 48	2 22	24 10	0 22	17 36	1 12	14 0	16 13	1 52	2 22	0 29		n.a.
M 4	21 13	25 17	4 37	16 45	4 14	23 7	0 42	15 39	0 55	8 27	1 25	8 47	2 22	24 10	0 22	17 36	1 12	14 0	16 14	1 56	2 23	0 33		n.a.
T 5	21 23	27 47	4 57	16 31	4 20	23 20	0 44	15 27	0 54	8 25	1 26	8 46	2 23	24 10	0 23	17 36	1 12	14 0	16 14	2 1	2 24	0 36		n.a.
W 6	21 34	28 48	5 2	16 20	4 25	23 31	0 47	15 15	0 53	8 22	1 26	8 46	2 23	24 10	0 23	17 35	1 12	14 0	16 14	2 6	2 25	0 40		n.a.
T 7	21 44	28 11	4 50	16 10	4 28	23 42	0 49	15 3	0 51	8 20	1 26	8 45	2 23	24 10	0 23	17 35	1 12	14 0	16 14	2 10	2 27	0 43		n.a.
F 8	21 54	25 54	4 23	16 3	4 29	23 53	0 51	14 51	0 50	8 18	1 27	8 44	2 24	24 10	0 23	17 35	1 12	14 0	16 15	2 13	2 28	0 47		n.a.
S 9	22 3	22 7	3 40	15 57	4 29	24 2	0 53	14 38	0 49	8 16	1 27	8 43	2 24	24 10	0 23	17 34	1 12	14 0	16 15	2 15	2 29	0 50		n.a.
S 10	22 12	17 5	2 44	15 54	4 27	24 11	0 54	14 26	0 48	8 13	1 27	8 42	2 24	24 10	0 23	17 34	1 12	14 0	16 15	2 16	2 30	0 54		n.a.
M11	22 20	11 7	1 38	15 53	4 24	24 19	0 56	14 13	0 46	8 11	1 27	8 42	2 24	24 10	0 23	17 33	1 12	14 0	16 16	2 17	2 32	0 57		n.a.
T 12	22 29	4 32	0 25	15 55	4 20	24 27	0 58	14 0	0 45	8 9	1 28	8 41	2 25	24 10	0 23	17 33	1 12	14 0	16 16	2 17	2 33	1 0		n.a.
W13	22 36	2n20	0n50	15 59	4 14	24 33	1 0	13 47	0 44	8 8	1 28	8 40	2 25	24 10	0 23	17 33	1 12	14 0	16 16	2 17	2 34	1 4		n.a.
T 14	22 44	9 7	2 3	16 5	4 7	24 39	1 2	13 34	0 43	8 6	1 28	8 40	2 25	24 10	0 23	17 32	1 12	14 0	16 16	2 18	2 36	1 7		n.a.
F 15	22 51	15 28	3 7	16 14	3 59	24 45	1 4	13 21	0 42	8 4	1 29	8 39	2 26	24 10	0 23	17 32	1 12	14 0	16 17	2 19	2 37	1 11		n.a.
S 16	22 57	20 58	4 0	16 25	3 50	24 49	1 5	13 8	0 40	8 2	1 29	8 38	2 26	24 10	0 23	17 31	1 12	14 0	16 17	2 22	2 38	1 14		n.a.
S 17	23 4	25 13	4 37	16 38	3 40	24 53	1 7	12 54	0 39	8 1	1 29	8 38	2 26	24 10	0 23	17 31	1 12	14 0	16 17	2 26	2 39	1 18		n.a.
M18	23 10	27 54	4 57	16 53	3 29	24 56	1 8	12 41	0 38	7 59	1 30	8 37	2 26	24 9	0 23	17 31	1 12	14 0	16 18	2 30	2 41	1 21		n.a.
T 19	23 15	28 47	4 59	17 10	3 17	24 58	1 10	12 27	0 37	7 57	1 30	8 37	2 27	24 9	0 23	17 30	1 12	14 1	16 18	2 35	2 42	1 25		n.a.
W20	23 20	27 55	4 44	17 28	3 5	24 59	1 12	12 13	0 36	7 56	1 30	8 37	2 27	24 9	0 23	17 30	1 12	14 1	16 18	2 39	2 43	1 28		n.a.
T 21	23 25	25 29	4 14	17 49	2 52	25 0	1 13	12 0	0 35	7 55	1 31	8 36	2 27	24 9	0 23	17 29	1 12	14 1	16 19	2 43	2 44	1 32		n.a.
F 22	23 29	21 50	3 32	18 11	2 39	25 0	1 14	11 46	0 33	7 53	1 31	8 36	2 28	24 9	0 23	17 29	1 12	14 1	16 19	2 46	2 46	1 35		n.a.
S 23	23 33	17 18	2 41	18 34	2 25	24 59	1 16	11 32	0 32	7 52	1 31	8 36	2 28	24 9	0 23	17 28	1 12	14 1	16 19	2 48	2 47	1 39		n.a.
S 24	23 36	12 9	1 44	18 59	2 11	24 58	1 17	11 18	0 31	7 51	1 31	8 36	2 28	24 9	0 23	17 28	1 12	14 1	16 19	2 49	2 48	1 42		n.a.
M25	23 39	6 39	0 42	19 24	1 57	24 55	1 18	11 3	0 30	7 50	1 32	8 35	2 29	24 9	0 23	17 27	1 12	14 1	16 20	2 50	2 50	1 46		n.a.
T 26	23 42	0 59	0s20	19 50	1 42	24 52	1 19	10 49	0 29	7 49	1 32	8 35	2 29	24 9	0 23	17 27	1 12	14 1	16 20	2 50	2 51	1 49		n.a.
W27	23 44	4s43	1 22	20 17	1 28	24 49	1 21	10 34	0 28	7 48	1 32	8 35	2 29	24 9	0 23	17 26	1 12	14 2	16 20	2 50	2 52	1 53		n.a.
T 28	23 45	10 17	2 20	20 44	1 14	24 44	1 22	10 20	0 27	7 47	1 33	8 35	2 29	24 9	0 23	17 26	1 12	14 2	16 21	2 51	2 53	1 56		n.a.
F 29	23 47	15 33	3 13	21 11	1 0	24 39	1 23	10 5	0 26	7 46	1 33	8 35	2 30	24 9	0 23	17 25	1 12	14 2	16 21	2 52	2 55	2 0		n.a.
S 30	23n48	20s18	3s58	21n37	0s46	24n33	1n24	9n50	0n24	7s46	1s33	8s35	2s30	24s 9	0s23	17n25	1n12	14s 2	16s21	2s55	2s56	2s 3		n.a.

Julian Day Number = 1407094.5, Delta T = 06h21m27s
Ecliptic obliquity = 23°48'03, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°57'28, Lahiri = -15°50'27 Julian Calendar 1 June 861 BCE == Greg. Calendar 24 May 861 BCE

The year -860 astronomical counting style corresponds to year 861 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 861 BCE
geocentric

JULY 861 BCE (-860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 2 38	29♊27'55	27♏18	12♊ 9	14♋12	6♍34	14♓12	14♓16	27°R10	16♎ 2	2♈15	22°R37	22♓40	3♎ 7	n.a.	S 1
M 2	18 6 34	0♋25'22	10♐ 7	13°45	15°25	7°11	14°14	14°16	27♐ 8	16° 4	2°15	22♓26	22°37	3°13	n.a.	M 2
T 3	18 10 31	1°22'51	23°16	15°25	16°39	7°49	14°16	14°17	27° 5	16° 5	2°15	22°14	22°33	3°20	n.a.	T 3
W 4	18 14 28	2°20'20	6♑42	17° 8	17°53	8°26	14°18	14°17	27° 3	16° 7	2°15	22° 2	22°30	3°27	n.a.	W 4
T 5	18 18 24	3°17'51	20°23	18°55	19° 7	9° 3	14°19	14°R17	27° 0	16° 9	2°15	21°51	22°27	3°33	n.a.	T 5
F 6	18 22 21	4°15'23	4♒16	20°45	20°21	9°41	14°21	14°17	26°58	16°10	2°15	21°43	22°24	3°40	n.a.	F 6
S 7	18 26 17	5°12'56	18°17	22°38	21°35	10°19	14°22	14°17	26°56	16°12	2°16	21°36	22°21	3°46	n.a.	S 7
S 8	18 30 14	6°10'31	2♓23	24°33	22°49	10°56	14°23	14°16	26°53	16°14	2°16	21°33	22°18	3°53	n.a.	S 8
M 9	18 34 10	7° 8'08	16°31	26°30	24° 3	11°34	14°24	14°16	26°51	16°16	2°16	21°D32	22°14	4° 0	n.a.	M 9
T 10	18 38 7	8° 5'46	0♈39	28°29	25°16	12°12	14°25	14°16	26°49	16°18	2°16	21°32	22°11	4° 6	n.a.	T 10
W11	18 42 3	9° 3'26	14°47	0♋29	26°30	12°50	14°25	14°15	26°46	16°19	2°R16	21°R32	22° 8	4°13	n.a.	W11
T 12	18 46 0	10° 1'08	28°53	2°30	27°44	13°29	14°25	14°14	26°44	16°21	2°16	21°31	22° 5	4°20	n.a.	T 12
F 13	18 49 57	10°58'52	12♉55	4°31	28°58	14° 7	14°R25	14°14	26°42	16°23	2°16	21°27	22° 2	4°26	n.a.	F 13
S 14	18 53 53	11°56'38	26°53	6°32	0♌12	14°45	14°25	14°13	26°39	16°25	2°16	21°21	21°59	4°33	n.a.	S 14
S 15	18 57 50	12°54'25	10♊43	8°34	1°26	15°24	14°25	14°12	26°37	16°27	2°16	21°13	21°55	4°40	n.a.	S 15
M16	19 1 46	13°52'15	24°24	10°35	2°40	16° 3	14°24	14°11	26°35	16°29	2°15	21° 3	21°52	4°46	n.a.	M16
T 17	19 5 43	14°50'06	7♋51	12°36	3°54	16°41	14°24	14°10	26°33	16°31	2°15	20°52	21°49	4°53	n.a.	T 17
W18	19 9 39	15°47'58	21° 2	14°36	5° 8	17°20	14°23	14° 8	26°30	16°33	2°15	20°41	21°46	5° 0	n.a.	W18
T 19	19 13 36	16°45'52	3♌56	16°35	6°22	17°59	14°22	14° 7	26°28	16°35	2°15	20°32	21°43	5° 6	n.a.	T 19
F 20	19 17 32	17°43'48	16°32	18°33	7°35	18°39	14°20	14° 5	26°26	16°37	2°15	20°24	21°39	5°13	n.a.	F 20
S 21	19 21 29	18°41'45	28°52	20°31	8°49	19°18	14°19	14° 4	26°24	16°39	2°15	20°20	21°36	5°20	n.a.	S 21
S 22	19 25 26	19°39'44	10♍58	22°27	10° 3	19°57	14°17	14° 2	26°22	16°41	2°14	20°17	21°33	5°26	n.a.	S 22
M23	19 29 22	20°37'44	22°53	24°22	11°17	20°37	14°15	14° 0	26°20	16°43	2°14	20°D17	21°30	5°33	n.a.	M23
T 24	19 33 19	21°35'46	4♎42	26°16	12°31	21°16	14°13	13°58	26°17	16°45	2°14	20°18	21°27	5°40	n.a.	T 24
W25	19 37 15	22°33'50	16°31	28° 9	13°45	21°56	14°11	13°56	26°15	16°47	2°14	20°18	21°24	5°46	n.a.	W25
T 26	19 41 12	23°31'55	28°23	0♌ 0	14°59	22°36	14° 8	13°54	26°13	16°49	2°13	20°R18	21°20	5°53	n.a.	T 26
F 27	19 45 8	24°30'01	10♏26	1°51	16°12	23°16	14° 6	13°52	26°11	16°51	2°13	20°17	21°17	5°59	n.a.	F 27
S 28	19 49 5	25°28'09	22°42	3°40	17°26	23°56	14° 3	13°50	26° 9	16°53	2°13	20°13	21°14	6° 6	n.a.	S 28
S 29	19 53 1	26°26'19	5♐18	5°28	18°40	24°36	14° 0	13°48	26° 7	16°55	2°12	20° 8	21°11	6°13	n.a.	S 29
M30	19 56 58	27°24'30	18°15	7°14	19°54	25°16	13°56	13°45	26° 5	16°58	2°12	20° 1	21° 8	6°19	n.a.	M30
T 31	20 0 55	28♋22'44	1♑36	9♌ 0	21♌ 8	25♍56	13♓53	13♓43	26♐ 3	17♎ 0	2♈12	19♓52	21♓ 5	6♎26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n48	24s16	4s32	22n 4	0s32	24n26	1n24	9n36	0n23	7s45	1s34	8s35	2s30	24s 9	0s23	17n24	1n12	14s 2	16s22	2s58	2s57	2s 7			n.a.
M 2	23 48	27 9	4 54	22 29	0 19	24 18	1 25	9 21	0 22	7 44	1 34	8 35	2 31	24 9	0 23	17 24	1 12	14 3	16 22	3 3	2 59	2 10			n.a.
T 3	23 48	28 38	5 1	22 54	0 6	24 10	1 26	9 6	0 21	7 44	1 34	8 36	2 31	24 9	0 23	17 23	1 12	14 3	16 22	3 7	3 0	2 14			n.a.
W 4	23 47	28 28	4 51	23 17	0n 7	24 1	1 27	8 51	0 20	7 43	1 35	8 36	2 31	24 9	0 23	17 23	1 12	14 3	16 23	3 12	3 1	2 17			n.a.
T 5	23 46	26 35	4 25	23 38	0 19	23 51	1 27	8 35	0 19	7 43	1 35	8 36	2 32	24 9	0 23	17 22	1 12	14 3	16 23	3 17	3 2	2 21			n.a.
F 6	23 44	23 5	3 43	23 58	0 30	23 41	1 28	8 20	0 18	7 43	1 35	8 36	2 32	24 9	0 23	17 22	1 11	14 3	16 23	3 20	3 4	2 24			n.a.
S 7	23 42	18 13	2 46	24 16	0 40	23 30	1 28	8 5	0 17	7 43	1 36	8 37	2 32	24 9	0 23	17 21	1 11	14 4	16 24	3 23	3 5	2 27			n.a.
S 8	23 39	12 20	1 40	24 31	0 50	23 18	1 29	7 49	0 16	7 42	1 36	8 37	2 32	24 9	0 23	17 21	1 11	14 4	16 24	3 24	3 6	2 31			n.a.
M 9	23 36	5 48	0 27	24 45	0 59	23 5	1 29	7 34	0 15	7 42	1 36	8 37	2 33	24 9	0 23	17 20	1 11	14 4	16 24	3 24	3 7	2 34			n.a.
T 10	23 33	1n 0	0n48	24 55	1 8	22 52	1 30	7 18	0 14	7 42	1 37	8 38	2 33	24 9	0 23	17 20	1 11	14 5	16 25	3 24	3 9	2 38			n.a.
W11	23 29	7 45	2 0	25 3	1 15	22 38	1 30	7 2	0 13	7 43	1 37	8 38	2 33	24 9	0 23	17 19	1 11	14 5	16 25	3 24	3 10	2 41			n.a.
T 12	23 25	14 6	3 4	25 8	1 22	22 24	1 30	6 46	0 12	7 43	1 37	8 39	2 34	24 8	0 23	17 18	1 11	14 5	16 25	3 25	3 11	2 45			n.a.
F 13	23 20	19 43	3 57	25 11	1 28	22 9	1 30	6 31	0 11	7 43	1 38	8 39	2 34	24 8	0 23	17 18	1 11	14 5	16 26	3 26	3 12	2 48			n.a.
S 14	23 15	24 13	4 36	25 11	1 33	21 53	1 30	6 15	0 10	7 43	1 38	8 40	2 34	24 8	0 23	17 17	1 11	14 6	16 26	3 29	3 14	2 52			n.a.
S 15	23 10	27 18	4 58	25 8	1 37	21 36	1 30	5 58	0 9	7 44	1 38	8 41	2 34	24 8	0 23	17 17	1 11	14 6	16 26	3 32	3 15	2 55			n.a.
M16	23 4	28 43	5 2	25 3	1 41	21 19	1 30	5 42	0 8	7 44	1 39	8 41	2 35	24 8	0 23	17 16	1 11	14 6	16 26	3 36	3 16	2 59			n.a.
T 17	22 58	28 23	4 50	24 55	1 43	21 1	1 30	5 26	0 7	7 45	1 39	8 42	2 35	24 8	0 23	17 15	1 11	14 7	16 27	3 41	3 18	3 2			n.a.
W18	22 51	26 26	4 22	24 44	1 46	20 43	1 30	5 10	0 6	7 46	1 39	8 43	2 35	24 8	0 23	17 15	1 11	14 7	16 27	3 45	3 19	3 6			n.a.
T 19	22 44	23 8	3 41	24 31	1 47	20 24	1 29	4 54	0 5	7 46	1 40	8 44	2 36	24 8	0 23	17 14	1 11	14 7	16 27	3 49	3 20	3 9			n.a.
F 20	22 36	18 49	2 50	24 16	1 48	20 5	1 29	4 37	0 4	7 47	1 40	8 45	2 36	24 8	0 23	17 14	1 11	14 8	16 28	3 51	3 21	3 13			n.a.
S 21	22 28	13 47	1 52	23 59	1 48	19 45	1 28	4 21	0 3	7 48	1 40	8 45	2 36	24 8	0 23	17 13	1 11	14 8	16 28	3 53	3 23	3 16			n.a.
S 22	22 20	8 20	0 50	23 40	1 47	19 24	1 28	4 4	0 2	7 49	1 40	8 46	2 36	24 8	0 23	17 12	1 11	14 8	16 28	3 54	3 24	3 19			n.a.
M23	22 11	2 39	0s14	23 18	1 46	19 3	1 27	3 47	0 1	7 50	1 41	8 47	2 37	24 8	0 23	17 12	1 11	14 9	16 29	3 54	3 25	3 23			n.a.
T 24	22 2	3s 4	1 17	22 55	1 44	18 41	1 27	3 31	0 0	7 51	1 41	8 48	2 37	24 8	0 23	17 11	1 11	14 9	16 29	3 54	3 26	3 26			n.a.
W25	21 53	8 40	2 16	22 31	1 42	18 19	1 26	3 14	0s 1	7 52	1 41	8 49	2 37	24 8	0 23	17 10	1 11	14 10	16 29	3 54	3 28	3 30			n.a.
T 26	21 43	14 0	3 10	22 4	1 40	17 56	1 25	2 57	0 2	7 54	1 42	8 50	2 38	24 8	0 23	17 10	1 11	14 10	16 30	3 54	3 29	3 33			n.a.
F 27	21 33	18 54	3 56	21 37	1 36	17 33	1 24	2 40	0 3	7 55	1 42	8 51	2 38	24 8	0 23	17 9	1 11	14 10	16 30	3 54	3 30	3 37			n.a.
S 28	21 22	23 6	4 32	21 8	1 33	17 10	1 23	2 24	0 4	7 56	1 42	8 53	2 38	24 8	0 23	17 8	1 11	14 11	16 30	3 56	3 32	3 40			n.a.
S 29	21 11	26 22	4 57	20 38	1 29	16 45	1 22	2 7	0 5	7 58	1 43	8 54	2 38	24 7	0 23	17 8	1 11	14 11	16 30	3 58	3 33	3 44			n.a.
M30	21 0	28 22	5 6	20 6	1 25	16 21	1 21	1 50	0 5	7 59	1 43	8 55	2 39	24 7	0 23	17 7	1 11	14 12	16 31	4 1	3 34	3 47			n.a.
T 31	20n48	28s48	5s 0	19n34	1n20	15n56	1n20	1n33	0s 6	8s 1	1s43	8s56	2s39	24s 7	0s23	17n 6	1n11	14s12	16s31	4s 4	3s35	3s51			n.a.

Julian Day Number = 1407124.5, Delta T = 06h21m25s
Ecliptic obliquity = 23°48'02, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°57'24, Lahiri = -15°50'23 Julian Calendar 1 July 861 BCE == Greg. Calendar 23 June 861 BCE

The year -860 astronomical counting style corresponds to year 861 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 861 BCE
geocentric

AUGUST 861 BCE (-860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 4 51	29♋20'59	15♉18	10♌44	22♌22	26♍37	13°R49	13°R40	26°R 2	17♌ 2	2°R11	19°R44	21♓ 1	6♎33	n.a.	W 1
T 2	20 8 48	0♌19'16	29°20	12°27	23°35	27°17	13♓45	13♓37	26♐ 0	17° 4	2♈11	19♓36	20°58	6°39	n.a.	T 2
F 3	20 12 44	1°17'34	13♒38	14° 9	24°49	27°58	13°41	13°34	25°58	17° 6	2°10	19°30	20°55	6°46	n.a.	F 3
S 4	20 16 41	2°15'55	28° 5	15°49	26° 3	28°38	13°37	13°31	25°56	17° 8	2°10	19°26	20°52	6°53	n.a.	S 4
S 5	20 20 37	3°14'18	12♓35	17°29	27°17	29°19	13°33	13°28	25°54	17°10	2° 9	19°D24	20°49	6°59	n.a.	S 5
M 6	20 24 34	4°12'43	27° 4	19° 7	28°30	29°59	13°28	13°25	25°53	17°13	2° 9	19°24	20°45	7° 6	n.a.	M 6
T 7	20 28 30	5°11'10	11♈28	20°45	29°44	0♎41	13°24	13°22	25°51	17°15	2° 8	19°25	20°42	7°13	n.a.	T 7
W 8	20 32 27	6° 9'40	25°43	22°21	0♏58	1°22	13°19	13°19	25°49	17°17	2° 8	19°26	20°39	7°19	n.a.	W 8
T 9	20 36 24	7° 8'12	9♉47	23°56	2°12	2° 3	13°14	13°16	25°48	17°19	2° 7	19°R27	20°36	7°26	n.a.	T 9
F 10	20 40 20	8° 6'46	23°40	25°30	3°25	2°44	13° 8	13°12	25°46	17°21	2° 7	19°26	20°33	7°33	n.a.	F 10
S 11	20 44 17	9° 5'23	7♊21	27° 3	4°39	3°26	13° 3	13° 9	25°45	17°24	2° 6	19°23	20°30	7°39	n.a.	S 11
S 12	20 48 13	10° 4'02	20°50	28°35	5°53	4° 7	12°57	13° 5	25°43	17°26	2° 5	19°18	20°26	7°46	n.a.	S 12
M13	20 52 10	11° 2'43	4♋ 6	0♍ 5	7° 7	4°49	12°52	13° 2	25°42	17°28	2° 5	19°12	20°23	7°53	n.a.	M13
T 14	20 56 6	12° 1'27	17° 9	1°35	8°20	5°30	12°46	12°58	25°40	17°30	2° 4	19° 6	20°20	7°59	n.a.	T 14
W15	21 0 3	13° 0'13	29°58	3° 4	9°34	6°12	12°40	12°54	25°39	17°33	2° 3	19° 0	20°17	8° 6	n.a.	W15
T 16	21 3 59	13°59'01	12♌34	4°31	10°48	6°54	12°34	12°50	25°37	17°35	2° 3	18°54	20°14	8°13	n.a.	T 16
F 17	21 7 56	14°57'51	24°56	5°58	12° 1	7°36	12°27	12°46	25°36	17°37	2° 2	18°50	20°11	8°19	n.a.	F 17
S 18	21 11 53	15°56'44	7♍ 6	7°23	13°15	8°18	12°21	12°42	25°35	17°39	2° 1	18°48	20° 7	8°26	n.a.	S 18
S 19	21 15 49	16°55'38	19° 6	8°48	14°28	9° 0	12°14	12°38	25°34	17°41	2° 0	18°D47	20° 4	8°32	n.a.	S 19
M20	21 19 46	17°54'34	0♎59	10°11	15°42	9°42	12° 8	12°34	25°32	17°44	2° 0	18°48	20° 1	8°39	n.a.	M20
T 21	21 23 42	18°53'32	12°46	11°33	16°56	10°24	12° 1	12°30	25°31	17°46	1°59	18°49	19°58	8°46	n.a.	T 21
W22	21 27 39	19°52'32	24°34	12°53	18° 9	11° 6	11°54	12°26	25°30	17°48	1°58	18°51	19°55	8°52	n.a.	W22
T 23	21 31 35	20°51'34	6♏26	14°13	19°23	11°49	11°47	12°21	25°29	17°50	1°57	18°53	19°51	8°59	n.a.	T 23
F 24	21 35 32	21°50'38	18°26	15°31	20°36	12°31	11°40	12°17	25°28	17°53	1°57	18°R54	19°48	9° 6	n.a.	F 24
S 25	21 39 28	22°49'44	0♐41	16°47	21°50	13°14	11°33	12°13	25°27	17°55	1°56	18°53	19°45	9°12	n.a.	S 25
S 26	21 43 25	23°48'52	13°15	18° 3	23° 3	13°57	11°25	12° 8	25°26	17°57	1°55	18°52	19°42	9°19	n.a.	S 26
M27	21 47 21	24°48'02	26°11	19°16	24°17	14°39	11°18	12° 4	25°25	17°59	1°54	18°50	19°39	9°26	n.a.	M27
T 28	21 51 18	25°47'14	9♑33	20°28	25°30	15°22	11°10	11°59	25°25	18° 2	1°53	18°47	19°36	9°32	n.a.	T 28
W29	21 55 15	26°46'28	23°20	21°39	26°44	16° 5	11° 3	11°55	25°24	18° 4	1°52	18°43	19°32	9°39	n.a.	W29
T 30	21 59 11	27°45'43	7♒33	22°47	27°57	16°48	10°55	11°50	25°23	18° 6	1°51	18°40	19°29	9°46	n.a.	T 30
F 31	22 3 8	28♌45'01	22♒ 6	23♍53	29♍11	17♎31	10♓47	11♓46	25♐22	18♌ 8	1♈50	18♓38	19♓26	9♎52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n36	27s30	4s37	19n 1	1n15	15n30	1n19	1n15	0s 7	8s 3	1s43	8s57	2s39	24s 7	0s23	17n 6	1n11	14s12	16s31	4s 8	3s37	3s54		n.a.
T 2	20 23	24 27	3 57	18 27	1 10	15 5	1 18	0 58	0 8	8 4	1 44	8 59	2 39	24 7	0 23	17 5	1 11	14 13	16 32	4 11	3 38	3 58		n.a.
F 3	20 10	19 52	3 1	17 52	1 5	14 38	1 16	0 41	0 9	8 6	1 44	9 0	2 40	24 7	0 23	17 4	1 11	14 13	16 32	4 13	3 39	4 1		n.a.
S 4	19 57	14 5	1 53	17 16	0 59	14 12	1 15	0 24	0 10	8 8	1 44	9 1	2 40	24 7	0 23	17 4	1 11	14 14	16 32	4 15	3 40	4 4		n.a.
S 5	19 44	7 30	0 37	16 40	0 53	13 45	1 13	0 7	0 11	8 10	1 44	9 3	2 40	24 7	0 23	17 3	1 11	14 14	16 32	4 15	3 42	4 8		n.a.
M 6	19 30	0 33	0n41	16 3	0 46	13 17	1 12	0s11	0 12	8 12	1 45	9 4	2 40	24 7	0 23	17 2	1 11	14 15	16 33	4 15	3 43	4 11		n.a.
T 7	19 15	6n23	1 57	15 26	0 40	12 50	1 10	0 28	0 13	8 14	1 45	9 6	2 40	24 7	0 23	17 2	1 11	14 15	16 33	4 15	3 44	4 15		n.a.
W 8	19 1	12 56	3 4	14 48	0 33	12 22	1 8	0 45	0 13	8 16	1 45	9 7	2 41	24 7	0 23	17 1	1 11	14 16	16 33	4 14	3 46	4 18		n.a.
T 9	18 46	18 44	3 59	14 10	0 27	11 53	1 7	1 3	0 14	8 18	1 45	9 9	2 41	24 7	0 23	17 0	1 11	14 16	16 34	4 14	3 47	4 22		n.a.
F 10	18 31	23 29	4 40	13 31	0 20	11 24	1 5	1 20	0 15	8 21	1 46	9 10	2 41	24 7	0 23	17 0	1 11	14 17	16 34	4 15	3 48	4 25		n.a.
S 11	18 15	26 51	5 3	12 52	0 12	10 56	1 3	1 38	0 16	8 23	1 46	9 12	2 41	24 7	0 23	16 59	1 11	14 17	16 34	4 16	3 49	4 29		n.a.
S 12	17 59	28 38	5 10	12 14	0 5	10 26	1 1	1 55	0 17	8 25	1 46	9 13	2 42	24 7	0 23	16 58	1 11	14 18	16 34	4 18	3 51	4 32		n.a.
M13	17 43	28 44	5 0	11 34	0s 2	9 57	0 59	2 12	0 18	8 28	1 46	9 15	2 42	24 7	0 23	16 58	1 11	14 18	16 35	4 20	3 52	4 35		n.a.
T 14	17 27	27 13	4 34	10 55	0 10	9 27	0 57	2 30	0 18	8 30	1 47	9 17	2 42	24 7	0 23	16 57	1 11	14 19	16 35	4 23	3 53	4 39		n.a.
W15	17 10	24 17	3 55	10 16	0 17	8 57	0 55	2 48	0 19	8 33	1 47	9 18	2 42	24 6	0 23	16 56	1 11	14 19	16 35	4 25	3 54	4 42		n.a.
T 16	16 53	20 14	3 5	9 37	0 25	8 27	0 53	3 5	0 20	8 35	1 47	9 20	2 42	24 6	0 23	16 56	1 11	14 20	16 35	4 27	3 56	4 46		n.a.
F 17	16 35	15 23	2 7	8 57	0 33	7 56	0 51	3 23	0 21	8 38	1 47	9 22	2 43	24 6	0 23	16 55	1 11	14 20	16 36	4 29	3 57	4 49		n.a.
S 18	16 18	10 1	1 4	8 18	0 40	7 25	0 48	3 40	0 22	8 41	1 47	9 23	2 43	24 6	0 23	16 54	1 11	14 21	16 36	4 30	3 58	4 53		n.a.
S 19	16 0	4 21	0s 2	7 39	0 48	6 55	0 46	3 58	0 23	8 43	1 48	9 25	2 43	24 6	0 23	16 54	1 11	14 21	16 36	4 30	3 59	4 56		n.a.
M20	15 42	1s24	1 6	7 0	0 56	6 23	0 44	4 15	0 23	8 46	1 48	9 27	2 43	24 6	0 23	16 53	1 11	14 22	16 36	4 30	4 1	4 59		n.a.
T 21	15 23	7 5	2 8	6 21	1 4	5 52	0 41	4 33	0 24	8 49	1 48	9 29	2 43	24 6	0 23	16 52	1 11	14 22	16 36	4 29	4 2	5 3		n.a.
W22	15 4	12 30	3 4	5 43	1 12	5 21	0 39	4 50	0 25	8 52	1 48	9 30	2 43	24 6	0 23	16 51	1 11	14 23	16 37	4 28	4 3	5 6		n.a.
T 23	14 45	17 31	3 53	5 5	1 20	4 49	0 36	5 8	0 26	8 55	1 48	9 32	2 44	24 6	0 23	16 51	1 11	14 23	16 37	4 28	4 5	5 10		n.a.
F 24	14 26	21 55	4 32	4 27	1 27	4 18	0 34	5 25	0 26	8 58	1 48	9 34	2 44	24 6	0 23	16 50	1 11	14 24	16 37	4 28	4 6	5 13		n.a.
S 25	14 7	25 28	4 59	3 50	1 35	3 46	0 31	5 43	0 27	9 1	1 49	9 36	2 44	24 6	0 23	16 49	1 11	14 24	16 37	4 28	4 7	5 17		n.a.
S 26	13 47	27 55	5 13	3 13	1 43	3 14	0 29	6 1	0 28	9 4	1 49	9 38	2 44	24 6	0 23	16 49	1 11	14 25	16 38	4 28	4 8	5 20		n.a.
M27	13 27	28 57	5 12	2 37	1 51	2 42	0 26	6 18	0 29	9 7	1 49	9 40	2 44	24 6	0 23	16 48	1 11	14 25	16 38	4 29	4 10	5 23		n.a.
T 28	13 7	28 21	4 54	2 2	1 58	2 10	0 23	6 36	0 29	9 10	1 49	9 41	2 44	24 6	0 23	16 47	1 11	14 26	16 38	4 30	4 11	5 27		n.a.
W29	12 47	26 0	4 19	1 27	2 5	1 38	0 20	6 53	0 30	9 13	1 49	9 43	2 44	24 6	0 23	16 47	1 11	14 26	16 38	4 32	4 12	5 30		n.a.
T 30	12 26	22 0	3 28	0 53	2 13	1 6	0 18	7 10	0 31	9 16	1 49	9 45	2 44	24 6	0 23	16 46	1 11	14 27	16 38	4 33	4 13	5 34		n.a.
F 31	12n 5	16s34	2s21	0n20	2s20	0n34	0n15	7s28	0s32	9s19	1s49	9s47	2s45	24s 6	0s23	16n45	1n11	14s27	16s38	4s34	4s15	5s37		n.a.

Julian Day Number = 1407155.5, Delta T = 06h21m24s
Ecliptic obliquity = 23°48'02, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°57'20, Lahiri = -15°50'19 Julian Calendar 1 Aug. 861 BCE == Greg. Calendar 24 July 861 BCE

The year -860 astronomical counting style corresponds to year 861 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 861 BCE
geocentric

SEPTEMBER 861 BCE (-860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 7 4	29♌44'21	6♓54	24♍58	0♎24	18♎14	10°R40	11°R41	25°R22	18♌10	1°R49	18°R37	19♓23	9♎59	n.a.	S 1
S 2	22 11 1	0♍43'43	21°49	26° 0	1°37	18°58	10♓32	11♓36	25♐21	18°13	1♈49	18°D37	19°20	10° 6	n.a.	S 2
M 3	22 14 57	1°43'07	6♈44	26°59	2°51	19°41	10°24	11°32	25°21	18°15	1°48	18♓37	19°17	10°12	n.a.	M 3
T 4	22 18 54	2°42'34	21°30	27°55	4° 4	20°24	10°16	11°27	25°20	18°17	1°47	18°38	19°13	10°19	n.a.	T 4
W 5	22 22 50	3°42'03	6♉ 3	28°49	5°17	21° 8	10° 8	11°22	25°20	18°19	1°46	18°39	19°10	10°26	n.a.	W 5
T 6	22 26 47	4°41'35	20°17	29°39	6°31	21°51	10° 0	11°17	25°19	18°21	1°45	18°40	19° 7	10°32	n.a.	T 6
F 7	22 30 43	5°41'09	4♊13	0♎26	7°44	22°35	9°52	11°13	25°19	18°23	1°44	18°R41	19° 4	10°39	n.a.	F 7
S 8	22 34 40	6°40'45	17°48	1° 8	8°57	23°18	9°44	11° 8	25°19	18°26	1°43	18°40	19° 1	10°46	n.a.	S 8
S 9	22 38 37	7°40'24	1♋ 5	1°46	10°10	24° 2	9°35	11° 3	25°19	18°28	1°42	18°40	18°57	10°52	n.a.	S 9
M10	22 42 33	8°40'06	14° 4	2°20	11°23	24°46	9°27	10°58	25°18	18°30	1°41	18°38	18°54	10°59	n.a.	M10
T 11	22 46 30	9°39'50	26°47	2°48	12°37	25°30	9°19	10°53	25°18	18°32	1°40	18°37	18°51	11° 6	n.a.	T 11
W12	22 50 26	10°39'36	9♌17	3°10	13°50	26°14	9°11	10°49	25°18	18°34	1°39	18°36	18°48	11°12	n.a.	W12
T 13	22 54 23	11°39'24	21°35	3°26	15° 3	26°58	9° 3	10°44	25°D18	18°36	1°37	18°35	18°45	11°19	n.a.	T 13
F 14	22 58 19	12°39'15	3♍43	3°35	16°16	27°42	8°55	10°39	25°18	18°38	1°36	18°34	18°42	11°26	n.a.	F 14
S 15	23 2 16	13°39'07	15°43	3°R37	17°29	28°26	8°47	10°34	25°18	18°40	1°35	18°D34	18°38	11°32	n.a.	S 15
S 16	23 6 12	14°39'02	27°36	3°31	18°42	29°11	8°39	10°29	25°18	18°42	1°34	18°34	18°35	11°39	n.a.	S 16
M17	23 10 9	15°38'59	9♎25	3°17	19°55	29°55	8°31	10°24	25°19	18°44	1°33	18°35	18°32	11°45	n.a.	M17
T 18	23 14 6	16°38'57	21°12	2°53	21° 8	0♏39	8°23	10°20	25°19	18°46	1°32	18°35	18°29	11°52	n.a.	T 18
W19	23 18 2	17°38'58	3♏ 1	2°21	22°21	1°24	8°15	10°15	25°19	18°48	1°31	18°35	18°26	11°59	n.a.	W19
T 20	23 21 59	18°39'00	14°53	1°39	23°34	2° 8	8° 7	10°10	25°19	18°50	1°30	18°R35	18°22	12° 5	n.a.	T 20
F 21	23 25 55	19°39'04	26°54	0°49	24°47	2°53	7°59	10° 5	25°20	18°52	1°29	18°35	18°19	12°12	n.a.	F 21
S 22	23 29 52	20°39'11	9♐ 6	29♍50	26° 0	3°38	7°51	10° 1	25°20	18°54	1°28	18°35	18°16	12°19	n.a.	S 22
S 23	23 33 48	21°39'18	21°35	28°45	27°13	4°22	7°44	9°56	25°21	18°56	1°27	18°D35	18°13	12°25	n.a.	S 23
M24	23 37 45	22°39'28	4♑25	27°33	28°26	5° 7	7°36	9°51	25°21	18°58	1°25	18°35	18°10	12°32	n.a.	M24
T 25	23 41 41	23°39'39	17°39	26°17	29°38	5°52	7°29	9°47	25°22	19° 0	1°24	18°35	18° 7	12°39	n.a.	T 25
W26	23 45 38	24°39'52	1♒20	24°59	0♏51	6°37	7°21	9°42	25°22	19° 2	1°23	18°36	18° 3	12°45	n.a.	W26
T 27	23 49 35	25°40'07	15°28	23°42	2° 4	7°22	7°14	9°38	25°23	19° 4	1°22	18°36	18° 0	12°52	n.a.	T 27
F 28	23 53 31	26°40'23	0♓ 2	22°28	3°16	8° 7	7° 7	9°33	25°24	19° 6	1°21	18°37	17°57	12°59	n.a.	F 28
S 29	23 57 28	27°40'41	14°56	21°18	4°29	8°52	7° 0	9°29	25°25	19° 8	1°20	18°R37	17°54	13° 5	n.a.	S 29
S 30	0 1 24	28♍41'00	0♈ 5	20♍16	5♏42	9♏37	6♓53	9♓24	25♐26	19♌10	1♈19	18♓37	17♓51	13♎12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n44	10s 6	1s 4	0s12	2s27	0n 1	0n12	7s45	0s32	9s22	1s49	9s49	2s45	24s 6	0s23	16n45	1n12	14s28	16s39	4s34	4s16	5s41		n.a.
S 2	11 23	3 1	0n18	0 43	2 33	0s31	0 9	8 3	0 33	9 25	1 49	9 51	2 45	24 6	0 23	16 44	1 12	14 28	16 39	4 34	4 17	5 44		n.a.
M 3	11 1	4n13	1 39	1 13	2 40	1 3	0 6	8 20	0 34	9 28	1 50	9 53	2 45	24 6	0 23	16 43	1 12	14 29	16 39	4 34	4 18	5 47		n.a.
T 4	10 40	11 10	2 52	1 41	2 46	1 35	0 3	8 37	0 35	9 31	1 50	9 55	2 45	24 6	0 23	16 43	1 12	14 29	16 39	4 34	4 20	5 51		n.a.
W 5	10 18	17 24	3 53	2 8	2 51	2 8	0 0	8 54	0 35	9 34	1 50	9 57	2 45	24 6	0 23	16 42	1 12	14 30	16 39	4 33	4 21	5 54		n.a.
T 6	9 56	22 33	4 39	2 33	2 57	2 40	0s 3	9 12	0 36	9 37	1 50	9 58	2 45	24 6	0 23	16 41	1 12	14 30	16 39	4 33	4 22	5 58		n.a.
F 7	9 34	26 20	5 7	2 57	3 2	3 12	0 6	9 29	0 37	9 41	1 50	10 0	2 45	24 6	0 23	16 41	1 12	14 31	16 40	4 33	4 23	6 1		n.a.
S 8	9 12	28 29	5 17	3 18	3 6	3 44	0 9	9 46	0 37	9 44	1 50	10 2	2 45	24 6	0 23	16 40	1 12	14 31	16 40	4 33	4 25	6 4		n.a.
S 9	8 49	28 57	5 10	3 37	3 10	4 16	0 12	10 3	0 38	9 47	1 50	10 4	2 45	24 6	0 23	16 39	1 12	14 32	16 40	4 33	4 26	6 8		n.a.
M10	8 27	27 47	4 46	3 53	3 13	4 48	0 15	10 20	0 39	9 50	1 50	10 6	2 45	24 6	0 23	16 39	1 12	14 32	16 40	4 34	4 27	6 11		n.a.
T 11	8 4	25 12	4 9	4 7	3 15	5 20	0 18	10 37	0 39	9 53	1 50	10 8	2 45	24 6	0 23	16 38	1 12	14 33	16 40	4 34	4 29	6 15		n.a.
W12	7 41	21 26	3 21	4 17	3 17	5 52	0 21	10 54	0 40	9 56	1 50	10 10	2 45	24 6	0 23	16 37	1 12	14 34	16 40	4 35	4 30	6 18		n.a.
T 13	7 18	16 48	2 24	4 24	3 18	6 23	0 24	11 10	0 41	9 59	1 50	10 12	2 45	24 5	0 23	16 37	1 12	14 34	16 40	4 35	4 31	6 21		n.a.
F 14	6 55	11 34	1 22	4 27	3 17	6 55	0 27	11 27	0 41	10 2	1 50	10 14	2 45	24 5	0 23	16 36	1 12	14 35	16 40	4 35	4 32	6 25		n.a.
S 15	6 31	5 58	0 16	4 27	3 16	7 26	0 31	11 44	0 42	10 5	1 50	10 16	2 45	24 5	0 23	16 36	1 12	14 35	16 40	4 35	4 34	6 28		n.a.
S 16	6 8	0 12	0s50	4 21	3 13	7 57	0 34	12 0	0 43	10 8	1 50	10 17	2 45	24 5	0 23	16 35	1 12	14 36	16 41	4 35	4 35	6 32		n.a.
M17	5 44	5s31	1 53	4 12	3 8	8 28	0 37	12 17	0 43	10 11	1 50	10 19	2 45	24 5	0 23	16 34	1 12	14 36	16 41	4 35	4 36	6 35		n.a.
T 18	5 21	11 2	2 52	3 57	3 2	8 59	0 40	12 33	0 44	10 14	1 50	10 21	2 45	24 5	0 22	16 34	1 12	14 37	16 41	4 35	4 37	6 38		n.a.
W19	4 57	16 11	3 43	3 36	2 55	9 30	0 43	12 50	0 44	10 17	1 49	10 23	2 45	24 5	0 22	16 33	1 12	14 37	16 41	4 35	4 39	6 42		n.a.
T 20	4 33	20 45	4 25	3 11	2 45	10 0	0 46	13 6	0 45	10 20	1 49	10 25	2 45	24 5	0 22	16 32	1 12	14 38	16 41	4 35	4 40	6 45		n.a.
F 21	4 9	24 32	4 55	2 40	2 34	10 30	0 49	13 22	0 46	10 23	1 49	10 27	2 45	24 5	0 22	16 32	1 12	14 38	16 41	4 35	4 41	6 49		n.a.
S 22	3 45	27 18	5 13	2 4	2 20	11 0	0 53	13 38	0 46	10 26	1 49	10 28	2 45	24 5	0 22	16 31	1 12	14 39	16 41	4 35	4 42	6 52		n.a.
S 23	3 21	28 48	5 17	1 24	2 5	11 30	0 56	13 54	0 47	10 29	1 49	10 30	2 45	24 5	0 22	16 31	1 12	14 39	16 41	4 35	4 44	6 55		n.a.
M24	2 57	28 49	5 6	0 39	1 48	11 59	0 59	14 10	0 47	10 32	1 49	10 32	2 45	24 5	0 22	16 30	1 12	14 40	16 41	4 35	4 45	6 59		n.a.
T 25	2 33	27 12	4 38	0n 8	1 30	12 28	1 2	14 26	0 48	10 34	1 49	10 34	2 45	24 5	0 22	16 29	1 12	14 40	16 41	4 35	4 46	7 2		n.a.
W26	2 9	23 57	3 54	0 57	1 10	12 57	1 5	14 41	0 48	10 37	1 49	10 35	2 45	24 6	0 22	16 29	1 12	14 40	16 41	4 35	4 47	7 5		n.a.
T 27	1 45	19 12	2 54	1 47	0 50	13 26	1 8	14 57	0 49	10 40	1 49	10 37	2 45	24 6	0 22	16 28	1 12	14 41	16 41	4 34	4 49	7 9		n.a.
F 28	1 21	13 13	1 41	2 36	0 29	13 54	1 11	15 12	0 50	10 42	1 48	10 39	2 45	24 6	0 22	16 28	1 12	14 41	16 41	4 34	4 50	7 12		n.a.
S 29	0 56	6 20	0 20	3 22	0 8	14 22	1 14	15 28	0 50	10 45	1 48	10 40	2 45	24 6	0 22	16 27	1 12	14 42	16 41	4 34	4 51	7 16		n.a.
S 30	0n32	1n 0	1n 3	4n 5	0n12	14s50	1s17	15s43	0s51	10s47	1s48	10s42	2s45	24s 6	0s22	16n27	1n12	14s42	16s41	4s34	4s52	7s19		n.a.

Julian Day Number = 1407186.5, Delta T = 06h21m22s
Ecliptic obliquity = 23°48'03, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°57'15, Lahiri = -15°50'15 Julian Calendar 1 Sept. 861 BCE == Greg. Calendar 24 Aug. 861 BCE

The year -860 astronomical counting style corresponds to year 861 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 861 BCE
geocentric

OCTOBER 861 BCE (-860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 5 21	29♍41'21	15♈18	19°R23	6♏54	10♏23	6°R46	9°R20	25♐26	19♑11	1°R18	18°R36	17♓48	13♎19	n.a.	M 1
T 2	0 9 17	0♎41'45	0♉26	18♍41	8° 7	11° 8	6♓39	9♓16	25°27	19°13	1♈16	18♓35	17°44	13°25	n.a.	T 2
W 3	0 13 14	1°42'10	15°20	18°10	9°19	11°53	6°32	9°11	25°28	19°15	1°15	18°34	17°41	13°32	n.a.	W 3
T 4	0 17 10	2°42'38	29°52	17°51	10°32	12°39	6°26	9° 7	25°29	19°17	1°14	18°32	17°38	13°39	n.a.	T 4
F 5	0 21 7	3°43'07	14♊ 0	17°D43	11°44	13°24	6°19	9° 3	25°31	19°18	1°13	18°30	17°35	13°45	n.a.	F 5
S 6	0 25 3	4°43'39	27°41	17°46	12°56	14°10	6°13	8°59	25°32	19°20	1°12	18°30	17°32	13°52	n.a.	S 6
S 7	0 29 0	5°44'12	10♋56	18° 1	14° 9	14°55	6° 7	8°55	25°33	19°22	1°11	18°D30	17°28	13°59	n.a.	S 7
M 8	0 32 57	6°44'48	23°49	18°25	15°21	15°41	6° 1	8°51	25°34	19°23	1°10	18°30	17°25	14° 5	n.a.	M 8
T 9	0 36 53	7°45'25	6♌22	18°59	16°33	16°26	5°55	8°47	25°35	19°25	1° 8	18°32	17°22	14°12	n.a.	T 9
W10	0 40 50	8°46'05	18°39	19°40	17°45	17°12	5°50	8°43	25°37	19°27	1° 7	18°33	17°19	14°19	n.a.	W10
T 11	0 44 46	9°46'46	0♍44	20°29	18°57	17°58	5°44	8°39	25°38	19°28	1° 6	18°35	17°16	14°25	n.a.	T 11
F 12	0 48 43	10°47'28	12°41	21°25	20° 9	18°44	5°39	8°36	25°40	19°30	1° 5	18°R36	17°13	14°32	n.a.	F 12
S 13	0 52 39	11°48'13	24°33	22°26	21°21	19°30	5°34	8°32	25°41	19°31	1° 4	18°36	17° 9	14°39	n.a.	S 13
S 14	0 56 36	12°48'59	6♎21	23°32	22°33	20°16	5°29	8°28	25°43	19°33	1° 3	18°34	17° 6	14°45	n.a.	S 14
M15	1 0 32	13°49'46	18° 9	24°42	23°45	21° 2	5°24	8°25	25°44	19°34	1° 2	18°32	17° 3	14°52	n.a.	M15
T 16	1 4 29	14°50'35	29°58	25°56	24°57	21°48	5°19	8°21	25°46	19°36	1° 1	18°28	17° 0	14°59	n.a.	T 16
W17	1 8 26	15°51'26	11♏51	27°13	26° 9	22°34	5°15	8°18	25°47	19°37	1° 0	18°23	16°57	15° 5	n.a.	W17
T 18	1 12 22	16°52'17	23°49	28°33	27°21	23°20	5°11	8°15	25°49	19°39	0°58	18°18	16°53	15°12	n.a.	T 18
F 19	1 16 19	17°53'10	5♐54	29°55	28°32	24° 6	5° 7	8°12	25°51	19°40	0°57	18°13	16°50	15°19	n.a.	F 19
S 20	1 20 15	18°54'05	18°10	1♎19	29°44	24°52	5° 3	8° 9	25°53	19°41	0°56	18° 8	16°47	15°25	n.a.	S 20
S 21	1 24 12	19°55'00	0♑38	2°45	0♐56	25°38	4°59	8° 6	25°55	19°43	0°55	18° 5	16°44	15°32	n.a.	S 21
M22	1 28 8	20°55'56	13°24	4°12	2° 7	26°25	4°55	8° 3	25°57	19°44	0°54	18° 4	16°41	15°39	n.a.	M22
T 23	1 32 5	21°56'53	26°29	5°40	3°18	27°11	4°52	8° 0	25°59	19°45	0°53	18°D 3	16°38	15°45	n.a.	T 23
W24	1 36 1	22°57'51	9♒58	7° 9	4°30	27°57	4°49	7°57	26° 0	19°47	0°52	18° 4	16°34	15°52	n.a.	W24
T 25	1 39 58	23°58'50	23°52	8°38	5°41	28°44	4°46	7°55	26° 3	19°48	0°51	18° 6	16°31	15°59	n.a.	T 25
F 26	1 43 55	24°59'50	8♓11	10° 9	6°52	29°30	4°43	7°52	26° 5	19°49	0°50	18° 7	16°28	16° 5	n.a.	F 26
S 27	1 47 51	26° 0'51	22°55	11°40	8° 3	0♐17	4°41	7°50	26° 7	19°50	0°49	18°R 7	16°25	16°12	n.a.	S 27
S 28	1 51 48	27° 1'52	7♈58	13°11	9°14	1° 3	4°39	7°48	26° 9	19°51	0°48	18° 6	16°22	16°19	n.a.	S 28
M29	1 55 44	28° 2'54	23°12	14°42	10°25	1°50	4°37	7°45	26°11	19°52	0°47	18° 3	16°19	16°25	n.a.	M29
T 30	1 59 41	29° 3'58	8♉28	16°14	11°36	2°36	4°35	7°43	26°13	19°53	0°46	17°57	16°15	16°32	n.a.	T 30
W31	2 3 37	0♏ 5'02	23♉35	17♎47	12♐47	3♐23	4♓33	7♓41	26♐16	19♑54	0♈45	17♓51	16♓12	16♎39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	0n 8	8n18	2n23	4n44	0n31	15s17	1s20	15s58	0s51	10s50	1s48	10s44	2s45	24s 6	0s22	16n26	1n12	14s43	16s41	4s34	4s54	7s22			n.a.
T 2	0s17	15 5	3 32	5 17	0 48	15 44	1 23	16 13	0 52	10 52	1 48	10 45	2 45	24 6	0 22	16 26	1 12	14 43	16 41	4 35	4 55	7 26			n.a.
W 3	0 41	20 54	4 25	5 44	1 5	16 10	1 26	16 27	0 52	10 54	1 48	10 47	2 45	24 6	0 22	16 25	1 12	14 44	16 41	4 35	4 56	7 29			n.a.
T 4	1 6	25 18	5 0	6 5	1 19	16 36	1 29	16 42	0 53	10 57	1 47	10 48	2 44	24 6	0 22	16 25	1 12	14 44	16 41	4 36	4 57	7 32			n.a.
F 5	1 30	28 3	5 16	6 20	1 32	17 2	1 32	16 57	0 53	10 59	1 47	10 50	2 44	24 6	0 22	16 24	1 12	14 44	16 41	4 37	4 59	7 36			n.a.
S 6	1 54	28 59	5 13	6 29	1 43	17 27	1 34	17 11	0 54	11 1	1 47	10 51	2 44	24 6	0 22	16 24	1 13	14 45	16 41	4 37	5 0	7 39			n.a.
S 7	2 19	28 12	4 53	6 32	1 53	17 52	1 37	17 25	0 54	11 3	1 47	10 53	2 44	24 6	0 22	16 23	1 13	14 45	16 41	4 37	5 1	7 43			n.a.
M 8	2 43	25 54	4 19	6 29	2 0	18 16	1 40	17 39	0 55	11 5	1 47	10 54	2 44	24 6	0 22	16 23	1 13	14 46	16 41	4 37	5 3	7 46			n.a.
T 9	3 7	22 24	3 33	6 22	2 7	18 40	1 42	17 53	0 55	11 7	1 46	10 55	2 44	24 6	0 22	16 22	1 13	14 46	16 41	4 36	5 4	7 49			n.a.
W10	3 32	17 58	2 38	6 9	2 11	19 4	1 45	18 7	0 56	11 9	1 46	10 57	2 44	24 6	0 22	16 22	1 13	14 47	16 41	4 36	5 5	7 53			n.a.
T 11	3 56	12 53	1 37	5 53	2 15	19 27	1 48	18 20	0 56	11 11	1 46	10 58	2 44	24 6	0 22	16 21	1 13	14 47	16 41	4 35	5 6	7 56			n.a.
F 12	4 20	7 24	0 33	5 33	2 17	19 49	1 50	18 34	0 57	11 13	1 46	10 59	2 43	24 6	0 22	16 21	1 13	14 47	16 41	4 35	5 8	7 59			n.a.
S 13	4 44	1 42	0s33	5 9	2 18	20 11	1 53	18 47	0 57	11 14	1 45	11 1	2 43	24 6	0 22	16 20	1 13	14 48	16 41	4 35	5 9	8 3			n.a.
S 14	5 8	4s 2	1 36	4 43	2 18	20 32	1 55	19 0	0 57	11 16	1 45	11 2	2 43	24 6	0 22	16 20	1 13	14 48	16 40	4 35	5 10	8 6			n.a.
M15	5 32	9 37	2 35	4 13	2 17	20 53	1 57	19 13	0 58	11 18	1 45	11 3	2 43	24 6	0 22	16 19	1 13	14 48	16 40	4 36	5 11	8 9			n.a.
T 16	5 56	14 52	3 28	3 42	2 15	21 13	2 0	19 25	0 58	11 19	1 45	11 4	2 43	24 6	0 22	16 19	1 13	14 49	16 40	4 38	5 13	8 13			n.a.
W17	6 20	19 36	4 12	3 9	2 13	21 33	2 2	19 38	0 59	11 21	1 44	11 5	2 43	24 6	0 22	16 18	1 13	14 49	16 40	4 40	5 14	8 16			n.a.
T 18	6 44	23 36	4 45	2 34	2 10	21 52	2 4	19 50	0 59	11 22	1 44	11 6	2 42	24 6	0 22	16 18	1 13	14 49	16 40	4 42	5 15	8 19			n.a.
F 19	7 7	26 37	5 5	1 58	2 6	22 11	2 6	20 2	0 59	11 23	1 44	11 7	2 42	24 6	0 22	16 18	1 13	14 50	16 40	4 44	5 16	8 23			n.a.
S 20	7 31	28 27	5 13	1 20	2 2	22 29	2 8	20 14	1 0	11 24	1 44	11 8	2 42	24 6	0 22	16 17	1 13	14 50	16 40	4 45	5 18	8 26			n.a.
S 21	7 54	28 53	5 5	0 41	1 58	22 46	2 10	20 26	1 0	11 26	1 43	11 9	2 42	24 6	0 22	16 17	1 13	14 50	16 40	4 47	5 19	8 29			n.a.
M22	8 17	27 48	4 43	0 2	1 53	23 3	2 12	20 38	1 1	11 27	1 43	11 10	2 42	24 6	0 22	16 17	1 13	14 51	16 40	4 47	5 20	8 33			n.a.
T 23	8 41	25 11	4 5	0s38	1 48	23 19	2 14	20 49	1 1	11 28	1 43	11 11	2 42	24 6	0 22	16 16	1 13	14 51	16 39	4 47	5 21	8 36			n.a.
W24	9 4	21 7	3 13	1 19	1 42	23 35	2 16	21 0	1 1	11 28	1 42	11 12	2 41	24 6	0 22	16 16	1 13	14 51	16 39	4 47	5 23	8 39			n.a.
T 25	9 26	15 47	2 9	2 0	1 37	23 50	2 17	21 11	1 2	11 29	1 42	11 13	2 41	24 7	0 22	16 15	1 13	14 52	16 39	4 46	5 24	8 43			n.a.
F 26	9 49	9 27	0 54	2 41	1 31	24 4	2 19	21 22	1 2	11 30	1 42	11 14	2 41	24 7	0 22	16 15	1 13	14 52	16 39	4 46	5 25	8 46			n.a.
S 27	10 12	2 27	0n26	3 23	1 25	24 17	2 20	21 32	1 2	11 31	1 42	11 14	2 41	24 7	0 22	16 15	1 13	14 52	16 39	4 46	5 26	8 49			n.a.
S 28	10 34	4n49	1 46	4 5	1 18	24 30	2 22	21 42	1 3	11 31	1 41	11 15	2 41	24 7	0 22	16 15	1 13	14 52	16 39	4 46	5 28	8 53			n.a.
M29	10 56	11 55	2 59	4 47	1 12	24 42	2 23	21 52	1 3	11 32	1 41	11 16	2 40	24 7	0 22	16 14	1 14	14 53	16 38	4 48	5 29	8 56			n.a.
T 30	11 18	18 18	3 59	5 29	1 5	24 54	2 24	22 2	1 3	11 32	1 41	11 16	2 40	24 7	0 22	16 14	1 14	14 53	16 38	4 50	5 30	8 59			n.a.
W31	11s40	23n30	4n42	6s11	0n59	25s 4	2s25	22s11	1s 4	11s32	1s40	11s17	2s40	24s 7	0s22	16n14	1n14	14s53	16s38	4s52	5s31	9s 3			n.a.

Julian Day Number = 1407216.5, Delta T = 06h21m21s
Ecliptic obliquity = 23°48'03, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°57'11, Lahiri = -15°50'11 Julian Calendar 1 Oct. 861 BCE == Greg. Calendar 23 Sept. 861 BCE

The year -860 astronomical counting style corresponds to year 861 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 861 BCE
geocentric

NOVEMBER 861 BCE (-860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 7 34	1♏ 6'08	8♊22	19♎19	13♐57	4♐10	4°R31	7°R39	26♐18	19♑55	0°R44	17°R44	16♓ 9	16♎45	n.a.	T 1
F 2	2 11 30	2° 7'14	22°44	20°52	15° 8	4°56	4♓30	7♓38	26°20	19°56	0♈43	17♓38	16° 6	16°52	n.a.	F 2
S 3	2 15 27	3° 8'22	6♋37	22°24	16°18	5°43	4°29	7°36	26°23	19°57	0°42	17°33	16° 3	16°59	n.a.	S 3
S 4	2 19 24	4° 9'31	19°59	23°57	17°29	6°30	4°28	7°34	26°25	19°58	0°41	17°29	15°59	17° 5	n.a.	S 4
M 5	2 23 20	5°10'41	2♌55	25°30	18°39	7°17	4°28	7°33	26°28	19°59	0°40	17°D28	15°56	17°12	n.a.	M 5
T 6	2 27 17	6°11'52	15°27	27° 3	19°49	8° 4	4°27	7°32	26°30	20° 0	0°39	17°29	15°53	17°19	n.a.	T 6
W 7	2 31 13	7°13'04	27°40	28°37	20°59	8°50	4°27	7°30	26°33	20° 1	0°39	17°30	15°50	17°25	n.a.	W 7
T 8	2 35 10	8°14'16	9♍40	0♏10	22° 9	9°37	4°D27	7°29	26°35	20° 1	0°38	17°31	15°47	17°32	n.a.	T 8
F 9	2 39 6	9°15'30	21°31	1°43	23°19	10°24	4°27	7°28	26°38	20° 2	0°37	17°R31	15°44	17°39	n.a.	F 9
S 10	2 43 3	10°16'44	3♎19	3°17	24°28	11°11	4°27	7°27	26°41	20° 3	0°36	17°30	15°40	17°45	n.a.	S 10
S 11	2 47 0	11°17'59	15° 6	4°51	25°38	11°58	4°28	7°26	26°43	20° 4	0°35	17°26	15°37	17°52	n.a.	S 11
M12	2 50 56	12°19'15	26°55	6°24	26°47	12°45	4°29	7°26	26°46	20° 4	0°34	17°19	15°34	17°59	n.a.	M12
T 13	2 54 53	13°20'31	8♏49	7°58	27°57	13°32	4°30	7°25	26°49	20° 5	0°33	17°10	15°31	18° 5	n.a.	T 13
W14	2 58 49	14°21'48	20°50	9°32	29° 6	14°19	4°31	7°25	26°51	20° 5	0°33	16°59	15°28	18°12	n.a.	W14
T 15	3 2 46	15°23'05	2♐58	11° 6	0♑15	15° 6	4°33	7°24	26°54	20° 6	0°32	16°47	15°25	18°19	n.a.	T 15
F 16	3 6 42	16°24'22	15°15	12°41	1°23	15°53	4°34	7°24	26°57	20° 6	0°31	16°36	15°21	18°25	n.a.	F 16
S 17	3 10 39	17°25'40	27°42	14°15	2°32	16°40	4°36	7°24	27° 0	20° 7	0°30	16°25	15°18	18°32	n.a.	S 17
S 18	3 14 35	18°26'58	10♑19	15°50	3°41	17°27	4°38	7°D24	27° 3	20° 7	0°30	16°17	15°15	18°39	n.a.	S 18
M19	3 18 32	19°28'15	23° 9	17°25	4°49	18°15	4°40	7°24	27° 6	20° 8	0°29	16°11	15°12	18°45	n.a.	M19
T 20	3 22 29	20°29'33	6♒14	19° 0	5°57	19° 2	4°43	7°24	27° 9	20° 8	0°28	16° 7	15° 9	18°52	n.a.	T 20
W21	3 26 25	21°30'50	19°36	20°36	7° 5	19°49	4°46	7°24	27°12	20° 8	0°28	16°D 6	15° 5	18°59	n.a.	W21
T 22	3 30 22	22°32'08	3♓18	22°11	8°13	20°36	4°48	7°25	27°15	20° 9	0°27	16° 7	15° 2	19° 5	n.a.	T 22
F 23	3 34 18	23°33'24	17°20	23°47	9°21	21°23	4°51	7°25	27°18	20° 9	0°26	16°R 7	14°59	19°12	n.a.	F 23
S 24	3 38 15	24°34'41	1♈44	25°24	10°28	22°10	4°55	7°26	27°21	20° 9	0°26	16° 6	14°56	19°19	n.a.	S 24
S 25	3 42 11	25°35'57	16°27	27° 0	11°35	22°58	4°58	7°27	27°24	20° 9	0°25	16° 3	14°53	19°25	n.a.	S 25
M26	3 46 8	26°37'13	1♉24	28°37	12°42	23°45	5° 2	7°28	27°27	20°10	0°25	15°57	14°50	19°32	n.a.	M26
T 27	3 50 5	27°38'29	16°27	0♐14	13°49	24°32	5° 6	7°29	27°30	20°10	0°24	15°48	14°46	19°39	n.a.	T 27
W28	3 54 1	28°39'45	1♊27	1°52	14°56	25°19	5°10	7°30	27°33	20°10	0°23	15°37	14°43	19°45	n.a.	W28
T 29	3 57 58	29°41'01	16°15	3°30	16° 2	26° 7	5°14	7°31	27°37	20°10	0°23	15°26	14°40	19°52	n.a.	T 29
F 30	4 1 54	0♐42'16	0♋41	5♐ 8	17♑ 8	26♐54	5♓18	7♓32	27♐40	20°R10	0♈22	15♓15	14♓37	19♎59	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s 2	27n 3	5n 5	6s52	0n52	25s14	2s26	22s21	1s 4	11s33	1s40	11s17	2s40	24s 7	0s22	16n13	1n14	14s53	16s38	4s55	5s33	9s 6		n.a.
F 2	12 23	28 43	5 8	7 34	0 45	25 24	2 27	22 30	1 4	11 33	1 40	11 18	2 39	24 7	0 22	16 13	1 14	14 53	16 38	4 58	5 34	9 9		n.a.
S 3	12 45	28 30	4 52	8 15	0 38	25 32	2 28	22 39	1 5	11 33	1 39	11 18	2 39	24 7	0 22	16 13	1 14	14 54	16 37	5 0	5 35	9 12		n.a.
S 4	13 6	26 35	4 21	8 57	0 32	25 40	2 29	22 47	1 5	11 33	1 39	11 18	2 39	24 7	0 22	16 13	1 14	14 54	16 37	5 1	5 36	9 16		n.a.
M 5	13 27	23 19	3 37	9 37	0 25	25 47	2 29	22 55	1 5	11 33	1 39	11 19	2 39	24 7	0 22	16 12	1 14	14 54	16 37	5 1	5 38	9 19		n.a.
T 6	13 47	19 4	2 44	10 18	0 18	25 54	2 30	23 3	1 5	11 33	1 38	11 19	2 38	24 7	0 22	16 12	1 14	14 54	16 37	5 1	5 39	9 22		n.a.
W 7	14 8	14 6	1 45	10 58	0 11	25 59	2 30	23 11	1 6	11 33	1 38	11 19	2 38	24 7	0 22	16 12	1 14	14 54	16 37	5 1	5 40	9 26		n.a.
T 8	14 28	8 43	0 42	11 38	0 4	26 4	2 31	23 19	1 6	11 32	1 38	11 20	2 38	24 7	0 22	16 12	1 14	14 54	16 36	5 0	5 41	9 29		n.a.
F 9	14 48	3 5	0s22	12 17	0s 2	26 8	2 31	23 26	1 6	11 32	1 38	11 20	2 38	24 7	0 22	16 12	1 14	14 55	16 36	5 0	5 43	9 32		n.a.
S 10	15 7	2s37	1 24	12 56	0 9	26 12	2 31	23 33	1 6	11 31	1 37	11 20	2 38	24 7	0 22	16 11	1 14	14 55	16 36	5 1	5 44	9 36		n.a.
S 11	15 27	8 13	2 23	13 34	0 15	26 14	2 31	23 40	1 7	11 31	1 37	11 20	2 37	24 8	0 22	16 11	1 14	14 55	16 36	5 2	5 45	9 39		n.a.
M12	15 46	13 33	3 15	14 12	0 22	26 16	2 31	23 46	1 7	11 30	1 37	11 20	2 37	24 8	0 22	16 11	1 14	14 55	16 35	5 5	5 46	9 42		n.a.
T 13	16 5	18 25	3 59	14 49	0 28	26 17	2 30	23 53	1 7	11 30	1 36	11 20	2 37	24 8	0 22	16 11	1 14	14 55	16 35	5 9	5 48	9 45		n.a.
W14	16 23	22 37	4 33	15 26	0 35	26 18	2 30	23 59	1 7	11 29	1 36	11 20	2 37	24 8	0 22	16 11	1 14	14 55	16 35	5 13	5 49	9 49		n.a.
T 15	16 42	25 53	4 55	16 2	0 41	26 18	2 30	24 4	1 7	11 28	1 36	11 20	2 36	24 8	0 22	16 11	1 14	14 55	16 35	5 17	5 50	9 52		n.a.
F 16	17 0	28 0	5 4	16 37	0 47	26 16	2 29	24 10	1 8	11 27	1 35	11 20	2 36	24 8	0 22	16 11	1 14	14 55	16 34	5 22	5 51	9 55		n.a.
S 17	17 17	28 45	4 58	17 12	0 53	26 15	2 28	24 15	1 8	11 26	1 35	11 20	2 36	24 8	0 22	16 10	1 15	14 55	16 34	5 26	5 53	9 58		n.a.
S 18	17 35	28 0	4 38	17 46	0 58	26 12	2 27	24 20	1 8	11 25	1 35	11 19	2 36	24 8	0 22	16 10	1 15	14 55	16 34	5 30	5 54	10 2		n.a.
M19	17 52	25 46	4 3	18 19	1 4	26 9	2 26	24 24	1 8	11 24	1 34	11 19	2 35	24 8	0 22	16 10	1 15	14 55	16 34	5 32	5 55	10 5		n.a.
T 20	18 8	22 9	3 16	18 51	1 10	26 5	2 25	24 28	1 8	11 23	1 34	11 19	2 35	24 8	0 22	16 10	1 15	14 55	16 33	5 33	5 56	10 8		n.a.
W21	18 25	17 19	2 16	19 22	1 15	26 0	2 24	24 32	1 8	11 21	1 34	11 18	2 35	24 8	0 22	16 10	1 15	14 55	16 33	5 34	5 58	10 12		n.a.
T 22	18 41	11 30	1 8	19 53	1 20	25 55	2 22	24 36	1 9	11 20	1 33	11 18	2 35	24 8	0 22	16 10	1 15	14 55	16 33	5 34	5 59	10 15		n.a.
F 23	18 57	4 58	0n 7	20 22	1 25	25 49	2 21	24 40	1 9	11 19	1 33	11 18	2 34	24 8	0 22	16 10	1 15	14 55	16 32	5 33	6 0	10 18		n.a.
S 24	19 12	1n57	1 22	20 51	1 30	25 42	2 19	24 43	1 9	11 17	1 33	11 17	2 34	24 8	0 22	16 10	1 15	14 55	16 32	5 34	6 1	10 21		n.a.
S 25	19 27	8 55	2 34	21 18	1 34	25 34	2 17	24 45	1 9	11 16	1 32	11 17	2 34	24 8	0 22	16 10	1 15	14 55	16 32	5 35	6 3	10 25		n.a.
M26	19 42	15 30	3 36	21 45	1 38	25 26	2 16	24 48	1 9	11 14	1 32	11 16	2 33	24 8	0 22	16 10	1 15	14 55	16 31	5 37	6 4	10 28		n.a.
T 27	19 56	21 12	4 23	22 10	1 42	25 17	2 13	24 50	1 9	11 12	1 32	11 15	2 33	24 9	0 22	16 10	1 15	14 55	16 31	5 41	6 5	10 31		n.a.
W28	20 10	25 32	4 52	22 35	1 46	25 7	2 11	24 52	1 9	11 10	1 31	11 15	2 33	24 9	0 22	16 10	1 15	14 55	16 31	5 45	6 6	10 34		n.a.
T 29	20 23	28 4	5 1	22 58	1 49	24 57	2 9	24 54	1 9	11 9	1 31	11 14	2 33	24 9	0 22	16 10	1 15	14 55	16 31	5 50	6 8	10 38		n.a.
F 30	20s36	28n39	4n51	23s19	1s53	24s46	2s 6	24s55	1s 9	11s 7	1s31	11s13	2s32	24s 9	0s22	16n10	1n15	14s55	16s30	5s54	6s 9	10s41		n.a.

Julian Day Number = 1407247.5, Delta T = 06h21m20s
Ecliptic obliquity = 23°48'03, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°57'07, Lahiri = -15°50'07 Julian Calendar 1 Nov. 861 BCE == Greg. Calendar 24 Oct. 861 BCE

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ASTRODIENST EPHEMERIS for the year 861 BCE
geocentric

DECEMBER 861 BCE (-860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 5 51	1♐43'31	14♋40	6♐47	18♑14	27♐41	5♓23	7♓34	27♐43	20°R10	0°R22	15°R 5	14♓34	20♎ 5	n.a.	S 1
S 2	4 9 47	2°44'47	28°10	8°26	19°19	28°28	5°28	7°35	27°46	20♌10	0♈22	14♓58	14°31	20°12	n.a.	S 2
M 3	4 13 44	3°46'02	11♌12	10° 5	20°25	29°16	5°33	7°37	27°50	20°10	0°21	14°54	14°27	20°19	n.a.	M 3
T 4	4 17 40	4°47'17	23°49	11°44	21°30	0♑ 3	5°38	7°39	27°53	20°10	0°21	14°52	14°24	20°25	n.a.	T 4
W 5	4 21 37	5°48'32	6♍ 5	13°24	22°34	0°50	5°43	7°41	27°56	20° 9	0°20	14°D52	14°21	20°32	n.a.	W 5
T 6	4 25 34	6°49'46	18° 6	15° 4	23°39	1°37	5°49	7°42	28° 0	20° 9	0°20	14°R52	14°18	20°39	n.a.	T 6
F 7	4 29 30	7°51'00	29°57	16°45	24°43	2°25	5°54	7°45	28° 3	20° 9	0°20	14°51	14°15	20°45	n.a.	F 7
S 8	4 33 27	8°52'14	11♎45	18°25	25°47	3°12	6° 0	7°47	28° 6	20° 9	0°19	14°48	14°11	20°52	n.a.	S 8
S 9	4 37 23	9°53'28	23°32	20° 6	26°50	3°59	6° 6	7°49	28°10	20° 8	0°19	14°43	14° 8	20°59	n.a.	S 9
M10	4 41 20	10°54'41	5♏25	21°47	27°53	4°47	6°12	7°51	28°13	20° 8	0°19	14°35	14° 5	21° 5	n.a.	M10
T 11	4 45 16	11°55'54	17°25	23°27	28°56	5°34	6°19	7°54	28°16	20° 8	0°18	14°24	14° 2	21°12	n.a.	T 11
W12	4 49 13	12°57'06	29°35	25° 7	29°59	6°21	6°25	7°57	28°20	20° 7	0°18	14°10	13°59	21°19	n.a.	W12
T 13	4 53 10	13°58'18	11♐57	26°47	1♒ 1	7° 8	6°32	7°59	28°23	20° 7	0°18	13°56	13°56	21°25	n.a.	T 13
F 14	4 57 6	14°59'29	24°30	28°27	2° 3	7°56	6°39	8° 2	28°27	20° 7	0°18	13°41	13°52	21°32	n.a.	F 14
S 15	5 1 3	16° 0'39	7♑15	0♑ 6	3° 4	8°43	6°46	8° 5	28°30	20° 6	0°18	13°28	13°49	21°39	n.a.	S 15
S 16	5 4 59	17° 1'48	20°10	1°43	4° 5	9°30	6°53	8° 8	28°34	20° 6	0°17	13°17	13°46	21°45	n.a.	S 16
M17	5 8 56	18° 2'56	3♒16	3°20	5° 5	10°18	7° 0	8°11	28°37	20° 5	0°17	13° 9	13°43	21°52	n.a.	M17
T 18	5 12 52	19° 4'03	16°33	4°55	6° 5	11° 5	7° 8	8°15	28°41	20° 4	0°17	13° 4	13°40	21°59	n.a.	T 18
W19	5 16 49	20° 5'08	0♓ 2	6°27	7° 5	11°52	7°16	8°18	28°44	20° 4	0°17	13° 2	13°37	22° 5	n.a.	W19
T 20	5 20 45	21° 6'13	13°43	7°58	8° 4	12°39	7°23	8°21	28°47	20° 3	0°17	13° 2	13°33	22°12	n.a.	T 20
F 21	5 24 42	22° 7'15	27°37	9°25	9° 3	13°27	7°31	8°25	28°51	20° 2	0°17	13° 2	13°30	22°19	n.a.	F 21
S 22	5 28 39	23° 8'17	11♈46	10°49	10° 1	14°14	7°40	8°28	28°54	20° 2	0°17	13° 1	13°27	22°26	n.a.	S 22
S 23	5 32 35	24° 9'17	26° 7	12° 9	10°58	15° 1	7°48	8°32	28°58	20° 1	0°D17	12°58	13°24	22°32	n.a.	S 23
M24	5 36 32	25°10'16	10♉38	13°23	11°55	15°48	7°56	8°36	29° 1	20° 0	0°17	12°52	13°21	22°39	n.a.	M24
T 25	5 40 28	26°11'13	25°16	14°33	12°52	16°35	8° 5	8°40	29° 5	19°59	0°17	12°43	13°17	22°46	n.a.	T 25
W26	5 44 25	27°12'09	9♊52	15°35	13°47	17°22	8°13	8°44	29° 9	19°59	0°17	12°32	13°14	22°52	n.a.	W26
T 27	5 48 21	28°13'04	24°21	16°31	14°43	18°10	8°22	8°48	29°12	19°58	0°17	12°20	13°11	22°59	n.a.	T 27
F 28	5 52 18	29°13'57	8♋34	17°19	15°37	18°57	8°31	8°52	29°16	19°57	0°17	12° 9	13° 8	23° 6	n.a.	F 28
S 29	5 56 15	0♑14'50	22°27	17°57	16°31	19°44	8°40	8°56	29°19	19°56	0°17	11°59	13° 5	23°12	n.a.	S 29
S 30	6 0 11	1°15'41	5♌55	18°27	17°24	20°31	8°49	9° 1	29°23	19°55	0°17	11°51	13° 2	23°19	n.a.	S 30
M31	6 4 8	2♑16'30	18♌58	18♑46	18♒17	21♑18	8♓59	9♓ 5	29♐26	19♌54	0♈18	11♓46	12♓58	23♎26	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s49	27n20	4n23	23s40	1s55	24s35	2s 4	24s56	1s 9	11s 5	1s30	11s12	2s32	24s 9	0s22	16n10	1n15	14s55	16s30	5s58	6s10	10s44		n.a.
S 2	21 1	24 26	3 41	23 59	1 58	24 23	2 1	24 57	1 10	11 2	1 30	11 12	2 32	24 9	0 22	16 10	1 15	14 55	16 30	6 0	6 11	10 47		n.a.
M 3	21 13	20 22	2 48	24 16	2 0	24 10	1 58	24 57	1 10	11 0	1 30	11 11	2 32	24 9	0 22	16 10	1 15	14 55	16 29	6 2	6 13	10 50		n.a.
T 4	21 25	15 30	1 49	24 33	2 2	23 57	1 55	24 58	1 10	10 58	1 30	11 10	2 31	24 9	0 22	16 10	1 15	14 54	16 29	6 3	6 14	10 54		n.a.
W 5	21 36	10 8	0 46	24 47	2 3	23 43	1 52	24 58	1 10	10 56	1 29	11 9	2 31	24 9	0 22	16 10	1 15	14 54	16 29	6 3	6 15	10 57		n.a.
T 6	21 47	4 31	0s17	25 0	2 4	23 28	1 48	24 57	1 10	10 54	1 29	11 8	2 31	24 9	0 22	16 11	1 16	14 54	16 28	6 3	6 16	11 0		n.a.
F 7	21 57	1s11	1 19	25 12	2 5	23 13	1 45	24 56	1 10	10 51	1 29	11 7	2 31	24 9	0 22	16 11	1 16	14 54	16 28	6 3	6 17	11 3		n.a.
S 8	22 7	6 48	2 17	25 21	2 5	22 58	1 41	24 55	1 10	10 49	1 28	11 6	2 30	24 9	0 22	16 11	1 16	14 54	16 28	6 4	6 19	11 7		n.a.
S 9	22 16	12 12	3 9	25 29	2 4	22 42	1 37	24 54	1 10	10 46	1 28	11 5	2 30	24 9	0 22	16 11	1 16	14 54	16 27	6 6	6 20	11 10		n.a.
M10	22 25	17 11	3 53	25 35	2 3	22 25	1 33	24 52	1 10	10 43	1 28	11 4	2 30	24 9	0 22	16 11	1 16	14 53	16 27	6 10	6 21	11 13		n.a.
T 11	22 34	21 33	4 27	25 39	2 1	22 8	1 29	24 51	1 10	10 41	1 27	11 2	2 30	24 9	0 22	16 11	1 16	14 53	16 27	6 14	6 22	11 16		n.a.
W12	22 42	25 5	4 50	25 42	1 59	21 51	1 25	24 48	1 10	10 38	1 27	11 1	2 29	24 9	0 22	16 11	1 16	14 53	16 26	6 19	6 24	11 19		n.a.
T 13	22 49	27 30	4 59	25 42	1 56	21 33	1 21	24 46	1 10	10 35	1 27	11 0	2 29	24 9	0 22	16 12	1 16	14 53	16 26	6 25	6 25	11 23		n.a.
F 14	22 56	28 35	4 54	25 40	1 53	21 14	1 16	24 43	1 10	10 32	1 27	10 59	2 29	24 9	0 22	16 12	1 16	14 53	16 26	6 31	6 26	11 26		n.a.
S 15	23 3	28 10	4 34	25 37	1 49	20 55	1 11	24 40	1 10	10 30	1 26	10 57	2 29	24 9	0 22	16 12	1 16	14 52	16 25	6 36	6 27	11 29		n.a.
S 16	23 9	26 13	4 0	25 31	1 44	20 36	1 6	24 37	1 10	10 27	1 26	10 56	2 28	24 9	0 22	16 12	1 16	14 52	16 25	6 40	6 29	11 32		n.a.
M17	23 15	22 51	3 13	25 23	1 38	20 16	1 1	24 33	1 10	10 24	1 26	10 54	2 28	24 10	0 22	16 13	1 16	14 52	16 24	6 43	6 30	11 35		n.a.
T 18	23 21	18 15	2 15	25 14	1 31	19 56	0 56	24 29	1 9	10 20	1 25	10 53	2 28	24 10	0 22	16 13	1 16	14 52	16 24	6 45	6 31	11 39		n.a.
W19	23 25	12 41	1 8	25 2	1 24	19 36	0 50	24 25	1 9	10 17	1 25	10 52	2 28	24 10	0 22	16 13	1 16	14 51	16 24	6 46	6 32	11 42		n.a.
T 20	23 30	6 27	0n 4	24 49	1 16	19 15	0 45	24 20	1 9	10 14	1 25	10 50	2 27	24 10	0 22	16 13	1 16	14 51	16 23	6 46	6 34	11 45		n.a.
F 21	23 34	0n12	1 16	24 34	1 6	18 54	0 39	24 15	1 9	10 11	1 25	10 48	2 27	24 10	0 22	16 14	1 16	14 51	16 23	6 46	6 35	11 48		n.a.
S 22	23 37	6 57	2 26	24 17	0 56	18 32	0 33	24 10	1 9	10 7	1 24	10 47	2 27	24 10	0 22	16 14	1 16	14 50	16 23	6 46	6 36	11 51		n.a.
S 23	23 40	13 26	3 27	23 59	0 45	18 10	0 27	24 5	1 9	10 4	1 24	10 45	2 27	24 10	0 22	16 14	1 16	14 50	16 22	6 47	6 37	11 54		n.a.
M24	23 43	19 16	4 15	23 40	0 33	17 48	0 21	23 59	1 9	10 1	1 24	10 44	2 27	24 10	0 22	16 14	1 16	14 50	16 22	6 50	6 39	11 58		n.a.
T 25	23 45	24 0	4 47	23 19	0 20	17 26	0 14	23 53	1 9	9 57	1 24	10 42	2 26	24 10	0 22	16 15	1 16	14 49	16 22	6 53	6 40	12 1		n.a.
W26	23 46	27 13	5 1	22 58	0 6	17 4	0 8	23 47	1 9	9 54	1 23	10 40	2 26	24 10	0 22	16 15	1 17	14 49	16 21	6 57	6 41	12 4		n.a.
T 27	23 47	28 35	4 54	22 36	0n 9	16 41	0 1	23 41	1 9	9 50	1 23	10 38	2 26	24 10	0 22	16 15	1 17	14 49	16 21	7 2	6 42	12 7		n.a.
F 28	23 48	28 0	4 30	22 15	0 25	16 18	0n 6	23 34	1 8	9 46	1 23	10 36	2 26	24 10	0 22	16 16	1 17	14 48	16 21	7 6	6 43	12 10		n.a.
S 29	23 48	25 41	3 50	21 53	0 42	15 55	0 13	23 27	1 8	9 43	1 22	10 35	2 25	24 10	0 22	16 16	1 17	14 48	16 20	7 10	6 45	12 13		n.a.
S 30	23 48	21 57	2 58	21 32	0 59	15 32	0 20	23 20	1 8	9 39	1 22	10 33	2 25	24 10	0 22	16 16	1 17	14 47	16 20	7 13	6 46	12 17		n.a.
M31	23s47	17n13	1n58	21s12	1n16	15s 9	0n28	23s12	1s 8	9s35	1s22	10s31	2s25	24s10	0s22	16n17	1n17	14s47	16s19	7s15	6s47	12s20		n.a.

Julian Day Number = 1407277.5, Delta T = 06h21m18s
Ecliptic obliquity = 23°48'02, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°57'03, Lahiri = -15°50'03 Julian Calendar 1 Dec. 861 BCE == Greg. Calendar 23 Nov. 861 BCE

The year -860 astronomical counting style corresponds to year 861 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 860 BCE
geocentric

JANUARY 860 BCE (-859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 8 4	3♉17'19	1♍38	18°R55	19♒ 8	22♉ 5	9♓ 8	9♓10	29♐30	19°R53	0♈18	11°R44	12♓55	23♎32	n.a.	T 1
W 2	6 12 1	4°18'06	13°58	18♉52	19°59	22°52	9°18	9°14	29°33	19♏52	0°18	11°D44	12°52	23°39	n.a.	W 2
T 3	6 15 57	5°18'52	26° 2	18°39	20°49	23°39	9°28	9°19	29°37	19°51	0°18	11♓44	12°49	23°46	n.a.	T 3
F 4	6 19 54	6°19'37	7♎56	18°15	21°39	24°26	9°37	9°24	29°40	19°50	0°19	11°R44	12°46	23°52	n.a.	F 4
S 5	6 23 50	7°20'20	19°45	17°41	22°27	25°13	9°47	9°29	29°44	19°49	0°19	11°43	12°43	23°59	n.a.	S 5
S 6	6 27 47	8°21'02	1♏35	16°57	23°14	26° 0	9°57	9°34	29°47	19°48	0°19	11°40	12°39	24° 6	n.a.	S 6
M 7	6 31 44	9°21'43	13°30	16° 6	24° 1	26°47	10° 8	9°39	29°51	19°47	0°19	11°35	12°36	24°12	n.a.	M 7
T 8	6 35 40	10°22'23	25°35	15° 7	24°47	27°34	10°18	9°44	29°54	19°45	0°20	11°27	12°33	24°19	n.a.	T 8
W 9	6 39 37	11°23'01	7♐53	14° 3	25°31	28°21	10°28	9°49	29°57	19°44	0°20	11°17	12°30	24°26	n.a.	W 9
T 10	6 43 33	12°23'38	20°26	12°56	26°15	29° 7	10°39	9°54	0♉ 1	19°43	0°21	11° 6	12°27	24°32	n.a.	T 10
F 11	6 47 30	13°24'13	3♉14	11°47	26°57	29°54	10°50	10° 0	0° 4	19°42	0°21	10°55	12°23	24°39	n.a.	F 11
S 12	6 51 26	14°24'47	16°18	10°39	27°39	0♒41	11° 0	10° 5	0° 8	19°40	0°21	10°45	12°20	24°46	n.a.	S 12
S 13	6 55 23	15°25'18	29°36	9°32	28°19	1°28	11°11	10°11	0°11	19°39	0°22	10°37	12°17	24°52	n.a.	S 13
M14	6 59 19	16°25'48	13♒ 6	8°29	28°58	2°14	11°22	10°16	0°15	19°38	0°22	10°31	12°14	24°59	n.a.	M14
T 15	7 3 16	17°26'16	26°47	7°31	29°36	3° 1	11°33	10°22	0°18	19°37	0°23	10°28	12°11	25° 6	n.a.	T 15
W16	7 7 13	18°26'42	10♓35	6°38	0♓12	3°48	11°44	10°28	0°21	19°35	0°23	10°D27	12° 8	25°13	n.a.	W16
T 17	7 11 9	19°27'06	24°31	5°52	0°47	4°35	11°56	10°33	0°25	19°34	0°24	10°28	12° 4	25°19	n.a.	T 17
F 18	7 15 6	20°27'28	8♈32	5°13	1°20	5°21	12° 7	10°39	0°28	19°32	0°24	10°29	12° 1	25°26	n.a.	F 18
S 19	7 19 2	21°27'47	22°38	4°41	1°52	6° 8	12°18	10°45	0°32	19°31	0°25	10°R29	11°58	25°33	n.a.	S 19
S 20	7 22 59	22°28'05	6♉48	4°16	2°23	6°54	12°30	10°51	0°35	19°30	0°26	10°28	11°55	25°39	n.a.	S 20
M21	7 26 55	23°28'20	21° 0	3°59	2°52	7°41	12°42	10°57	0°38	19°28	0°26	10°25	11°52	25°46	n.a.	M21
T 22	7 30 52	24°28'33	5♊11	3°49	3°19	8°27	12°53	11° 3	0°41	19°27	0°27	10°20	11°49	25°53	n.a.	T 22
W23	7 34 48	25°28'44	19°19	3°D45	3°44	9°14	13° 5	11° 9	0°45	19°25	0°27	10°14	11°45	25°59	n.a.	W23
T 24	7 38 45	26°28'53	3♋19	3°49	4° 8	10° 0	13°17	11°16	0°48	19°24	0°28	10° 6	11°42	26° 6	n.a.	T 24
F 25	7 42 42	27°28'59	17° 6	3°58	4°30	10°47	13°29	11°22	0°51	19°22	0°29	9°59	11°39	26°13	n.a.	F 25
S 26	7 46 38	28°29'04	0♌38	4°14	4°50	11°33	13°41	11°28	0°54	19°21	0°30	9°53	11°36	26°19	n.a.	S 26
S 27	7 50 35	29°29'06	13°52	4°34	5° 7	12°19	13°53	11°35	0°58	19°19	0°30	9°48	11°33	26°26	n.a.	S 27
M28	7 54 31	0♒29'07	26°47	5° 1	5°23	13° 5	14° 5	11°41	1° 1	19°18	0°31	9°45	11°29	26°33	n.a.	M28
T 29	7 58 28	1°29'06	9♍22	5°31	5°37	13°52	14°18	11°48	1° 4	19°16	0°32	9°D44	11°26	26°39	n.a.	T 29
W30	8 2 24	2°29'02	21°41	6° 7	5°48	14°38	14°30	11°54	1° 7	19°15	0°33	9°45	11°23	26°46	n.a.	W30
T 31	8 6 21	3♒28'57	3♎47	6♉46	5♓58	15♒24	14♓42	12♓ 1	1♉10	19♏13	0♈33	9♓47	11♓20	26♎53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s46	11n53	0n53	20s53	1n34	14s45	0n35	23s 5	1s 8	9s31	1s22	10s29	2s25	24s10	0s22	16n17	1n17	14s47	16s19	7s16	6s48	12s23			n.a.
W 2	23 44	6 13	0s12	20 36	1 52	14 22	0 43	22 57	1 8	9 27	1 22	10 27	2 25	24 10	0 22	16 17	1 17	14 46	16 19	7 16	6 50	12 26			n.a.
T 3	23 42	0 27	1 16	20 20	2 10	13 58	0 51	22 48	1 8	9 24	1 21	10 25	2 24	24 10	0 22	16 18	1 17	14 46	16 18	7 16	6 51	12 29			n.a.
F 4	23 39	5s15	2 15	20 7	2 27	13 34	0 59	22 40	1 7	9 20	1 21	10 23	2 24	24 10	0 22	16 18	1 17	14 45	16 18	7 16	6 52	12 32			n.a.
S 5	23 36	10 44	3 8	19 55	2 43	13 11	1 7	22 31	1 7	9 15	1 21	10 21	2 24	24 10	0 22	16 19	1 17	14 45	16 18	7 16	6 53	12 35			n.a.
S 6	23 32	15 50	3 53	19 46	2 58	12 47	1 16	22 22	1 7	9 11	1 21	10 19	2 24	24 10	0 22	16 19	1 17	14 45	16 17	7 17	6 55	12 39			n.a.
M 7	23 28	20 23	4 29	19 39	3 12	12 23	1 24	22 13	1 7	9 7	1 20	10 17	2 24	24 10	0 22	16 19	1 17	14 44	16 17	7 19	6 56	12 42			n.a.
T 8	23 23	24 10	4 52	19 34	3 23	12 0	1 33	22 3	1 7	9 3	1 20	10 15	2 23	24 10	0 22	16 20	1 17	14 44	16 17	7 22	6 57	12 45			n.a.
W 9	23 18	26 56	5 3	19 31	3 33	11 36	1 42	21 53	1 6	8 59	1 20	10 12	2 23	24 10	0 22	16 20	1 17	14 43	16 16	7 26	6 58	12 48			n.a.
T 10	23 13	28 26	5 0	19 30	3 41	11 13	1 51	21 43	1 6	8 55	1 20	10 10	2 23	24 10	0 22	16 21	1 17	14 43	16 16	7 30	7 0	12 51			n.a.
F 11	23 7	28 27	4 41	19 31	3 46	10 50	2 1	21 33	1 6	8 50	1 19	10 8	2 23	24 10	0 22	16 21	1 17	14 42	16 16	7 35	7 1	12 54			n.a.
S 12	23 0	26 53	4 8	19 34	3 49	10 26	2 10	21 23	1 6	8 46	1 19	10 6	2 23	24 10	0 22	16 21	1 17	14 42	16 15	7 39	7 2	12 57			n.a.
S 13	22 54	23 48	3 21	19 38	3 50	10 3	2 20	21 12	1 5	8 42	1 19	10 3	2 22	24 10	0 22	16 22	1 17	14 41	16 15	7 42	7 3	13 0			n.a.
M14	22 46	19 23	2 21	19 44	3 48	9 41	2 29	21 1	1 5	8 37	1 19	10 1	2 22	24 10	0 22	16 22	1 17	14 41	16 15	7 44	7 4	13 4			n.a.
T 15	22 39	13 55	1 13	19 51	3 45	9 18	2 39	20 50	1 5	8 33	1 19	9 59	2 22	24 10	0 22	16 23	1 17	14 40	16 14	7 45	7 6	13 7			n.a.
W16	22 31	7 42	0n 1	19 59	3 39	8 56	2 50	20 38	1 5	8 28	1 18	9 56	2 22	24 10	0 22	16 23	1 17	14 40	16 14	7 46	7 7	13 10			n.a.
T 17	22 22	1 4	1 15	20 8	3 33	8 34	3 0	20 27	1 4	8 24	1 18	9 54	2 22	24 10	0 22	16 24	1 17	14 39	16 14	7 45	7 8	13 13			n.a.
F 18	22 13	5n39	2 25	20 18	3 24	8 12	3 10	20 15	1 4	8 19	1 18	9 52	2 22	24 10	0 22	16 24	1 17	14 39	16 13	7 45	7 9	13 16			n.a.
S 19	22 4	12 8	3 27	20 28	3 15	7 51	3 21	20 3	1 4	8 14	1 18	9 49	2 21	24 10	0 22	16 25	1 17	14 38	16 13	7 45	7 11	13 19			n.a.
S 20	21 54	18 1	4 17	20 39	3 5	7 30	3 32	19 51	1 4	8 10	1 18	9 47	2 21	24 10	0 22	16 25	1 17	14 38	16 13	7 45	7 12	13 22			n.a.
M21	21 44	22 56	4 51	20 51	2 53	7 9	3 42	19 39	1 3	8 5	1 17	9 44	2 21	24 10	0 22	16 26	1 18	14 37	16 12	7 46	7 13	13 25			n.a.
T 22	21 33	26 31	5 7	21 3	2 42	6 49	3 53	19 26	1 3	8 0	1 17	9 42	2 21	24 10	0 22	16 26	1 18	14 37	16 12	7 48	7 14	13 28			n.a.
W23	21 22	28 25	5 4	21 15	2 30	6 30	4 5	19 13	1 3	7 56	1 17	9 39	2 21	24 10	0 22	16 27	1 18	14 36	16 12	7 51	7 15	13 31			n.a.
T 24	21 10	28 29	4 43	21 27	2 17	6 11	4 16	19 0	1 2	7 51	1 17	9 37	2 21	24 10	0 22	16 27	1 18	14 35	16 11	7 54	7 17	13 34			n.a.
F 25	20 59	26 45	4 6	21 39	2 5	5 52	4 27	18 47	1 2	7 46	1 17	9 34	2 20	24 10	0 22	16 28	1 18	14 35	16 11	7 56	7 18	13 38			n.a.
S 26	20 47	23 30	3 16	21 52	1 52	5 34	4 38	18 34	1 2	7 41	1 17	9 31	2 20	24 10	0 22	16 28	1 18	14 34	16 11	7 59	7 19	13 41			n.a.
S 27	20 34	19 5	2 16	22 3	1 40	5 17	4 50	18 21	1 2	7 36	1 16	9 29	2 20	24 10	0 22	16 29	1 18	14 34	16 10	8 1	7 20	13 44			n.a.
M28	20 21	13 52	1 10	22 15	1 28	5 1	5 1	18 7	1 1	7 31	1 16	9 26	2 20	24 10	0 22	16 29	1 18	14 33	16 10	8 2	7 22	13 47			n.a.
T 29	20 8	8 12	0 2	22 26	1 15	4 45	5 13	17 53	1 1	7 26	1 16	9 23	2 20	24 10	0 22	16 30	1 18	14 32	16 10	8 2	7 23	13 50			n.a.
W30	19 54	2 21	1s 5	22 36	1 3	4 30	5 24	17 39	1 1	7 21	1 16	9 21	2 20	24 10	0 22	16 30	1 18	14 32	16 9	8 2	7 24	13 53			n.a.
T 31	19s40	3s28	2s 7	22s46	0n51	4s16	5n36	17s25	1s 0	7s16	1s16	9s18	2s20	24s10	0s22	16n31	1n18	14s31	16s 9	8s 1	7s25	13s56			n.a.

Julian Day Number = 1407308.5, Delta T = 06h21m17s
Ecliptic obliquity = 23°48'02, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°56'59, Lahiri = -15°49'58 Julian Calendar 1 Jan. 860 BCE == Greg. Calendar 24 Dec. 861 BCE

The year -859 astronomical counting style corresponds to year 860 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 860 BCE
geocentric

FEBRUARY 860 BCE (-859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 10 17	4♒28'50	15♎43	7♑30	6♓ 4	16♒10	14♓55	12♓ 8	1♑13	19°R11	0♈34	9♓48	11♓17	26♎59	n.a.	F 1
S 2	8 14 14	5°28'41	27°34	8°17	6° 9	16°56	15° 7	12°14	1°16	19♌10	0°35	9°50	11°14	27° 6	n.a.	S 2
S 3	8 18 11	6°28'31	9♏25	9° 8	6°R11	17°42	15°20	12°21	1°19	19° 8	0°36	9°R50	11°10	27°13	n.a.	S 3
M 4	8 22 7	7°28'18	21°21	10° 1	6°11	18°28	15°33	12°28	1°22	19° 7	0°37	9°49	11° 7	27°20	n.a.	M 4
T 5	8 26 4	8°28'04	3♐28	10°58	6° 9	19°14	15°46	12°35	1°25	19° 5	0°38	9°46	11° 4	27°26	n.a.	T 5
W 6	8 30 0	9°27'48	15°49	11°58	6° 3	20° 0	15°58	12°42	1°28	19° 3	0°39	9°43	11° 1	27°33	n.a.	W 6
T 7	8 33 57	10°27'30	28°27	13° 0	5°56	20°46	16°11	12°49	1°31	19° 2	0°40	9°38	10°58	27°40	n.a.	T 7
F 8	8 37 53	11°27'10	11♑24	14° 4	5°46	21°32	16°24	12°56	1°34	19° 0	0°40	9°33	10°55	27°46	n.a.	F 8
S 9	8 41 50	12°26'48	24°42	15°11	5°33	22°18	16°37	13° 3	1°37	18°59	0°41	9°29	10°51	27°53	n.a.	S 9
S 10	8 45 46	13°26'24	8♒19	16°20	5°18	23° 3	16°50	13°10	1°40	18°57	0°42	9°25	10°48	28° 0	n.a.	S 10
M11	8 49 43	14°25'58	22°13	17°32	5° 1	23°49	17° 3	13°17	1°43	18°55	0°43	9°23	10°45	28° 6	n.a.	M11
T 12	8 53 40	15°25'30	6♓20	18°45	4°41	24°35	17°17	13°24	1°46	18°54	0°44	9°D22	10°42	28°13	n.a.	T 12
W13	8 57 36	16°24'59	20°36	20° 0	4°18	25°20	17°30	13°31	1°48	18°52	0°45	9°23	10°39	28°20	n.a.	W13
T 14	9 1 33	17°24'26	4♈57	21°17	3°54	26° 6	17°43	13°38	1°51	18°50	0°46	9°24	10°35	28°26	n.a.	T 14
F 15	9 5 29	18°23'51	19°18	22°36	3°27	26°52	17°57	13°46	1°54	18°49	0°47	9°25	10°32	28°33	n.a.	F 15
S 16	9 9 26	19°23'13	3♉36	23°57	2°59	27°37	18°10	13°53	1°56	18°47	0°49	9°26	10°29	28°40	n.a.	S 16
S 17	9 13 22	20°22'32	17°49	25°19	2°28	28°22	18°23	14° 0	1°59	18°45	0°50	9°R27	10°26	28°47	n.a.	S 17
M18	9 17 19	21°21'50	1♊54	26°43	1°56	29° 8	18°37	14° 8	2° 1	18°44	0°51	9°27	10°23	28°53	n.a.	M18
T 19	9 21 15	22°21'04	15°49	28° 8	1°22	29°53	18°50	14°15	2° 4	18°42	0°52	9°26	10°20	29° 0	n.a.	T 19
W20	9 25 12	23°20'17	29°34	29°35	0°47	0♓38	19° 4	14°22	2° 7	18°40	0°53	9°24	10°16	29° 7	n.a.	W20
T 21	9 29 8	24°19'27	13♋ 7	1♒ 4	0°11	1°24	19°18	14°30	2° 9	18°39	0°54	9°22	10°13	29°13	n.a.	T 21
F 22	9 33 5	25°18'34	26°27	2°34	29♒33	2° 9	19°31	14°37	2°11	18°37	0°55	9°20	10°10	29°20	n.a.	F 22
S 23	9 37 2	26°17'39	9♌33	4° 5	28°56	2°54	19°45	14°45	2°14	18°35	0°56	9°18	10° 7	29°27	n.a.	S 23
S 24	9 40 58	27°16'42	22°26	5°38	28°18	3°39	19°59	14°52	2°16	18°34	0°57	9°17	10° 4	29°33	n.a.	S 24
M25	9 44 55	28°15'43	5♍ 4	7°13	27°39	4°24	20°12	15° 0	2°19	18°32	0°59	9°D16	10° 1	29°40	n.a.	M25
T 26	9 48 51	29°14'41	17°28	8°49	27° 1	5° 9	20°26	15° 7	2°21	18°30	1° 0	9°16	9°57	29°47	n.a.	T 26
W27	9 52 48	0♓13'38	29°41	10°26	26°23	5°54	20°40	15°15	2°23	18°29	1° 1	9°17	9°54	29°53	n.a.	W27
T 28	9 56 44	1♓12'32	11♎43	12♒ 5	25♒46	6♓39	20♓54	15♓22	2♑25	18♌27	1♈ 2	9♓18	9♓51	0♏ 0	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s26	9s 5	3s 4	22s55	0n40	4s 3	5n47	17s11	1s 0	7s11	1s16	9s15	2s19	24s10	0s22	16n31	1n18	14s31	16s 9	8s 0	7s27	13s59		n.a.
S 2	19 11	14 21	3 52	23 4	0 28	3 51	5 59	16 56	1 0	7 6	1 15	9 13	2 19	24 10	0 22	16 32	1 18	14 30	16 8	8 0	7 28	14 2		n.a.
S 3	18 56	19 6	4 30	23 12	0 17	3 39	6 10	16 42	0 59	7 1	1 15	9 10	2 19	24 10	0 22	16 32	1 18	14 30	16 8	8 0	7 29	14 5		n.a.
M 4	18 41	23 8	4 57	23 18	0 7	3 29	6 21	16 27	0 59	6 56	1 15	9 7	2 19	24 10	0 22	16 33	1 18	14 29	16 8	8 0	7 30	14 8		n.a.
T 5	18 25	26 14	5 11	23 24	0s 4	3 20	6 32	16 12	0 58	6 51	1 15	9 4	2 19	24 10	0 23	16 33	1 18	14 28	16 8	8 1	7 31	14 11		n.a.
W 6	18 9	28 11	5 11	23 29	0 14	3 12	6 43	15 57	0 58	6 46	1 15	9 2	2 19	24 10	0 23	16 34	1 18	14 28	16 7	8 3	7 33	14 14		n.a.
T 7	17 53	28 43	4 56	23 33	0 24	3 4	6 53	15 42	0 58	6 40	1 15	8 59	2 19	24 10	0 23	16 35	1 18	14 27	16 7	8 4	7 34	14 17		n.a.
F 8	17 36	27 43	4 26	23 35	0 33	2 59	7 4	15 27	0 57	6 35	1 14	8 56	2 19	24 10	0 23	16 35	1 18	14 26	16 7	8 6	7 35	14 20		n.a.
S 9	17 19	25 8	3 41	23 37	0 42	2 54	7 14	15 11	0 57	6 30	1 14	8 53	2 19	24 10	0 23	16 36	1 18	14 26	16 7	8 8	7 36	14 23		n.a.
S 10	17 2	21 4	2 42	23 37	0 50	2 51	7 23	14 56	0 57	6 24	1 14	8 50	2 18	24 10	0 23	16 36	1 18	14 25	16 6	8 9	7 38	14 26		n.a.
M11	16 45	15 47	1 33	23 36	0 59	2 48	7 32	14 40	0 56	6 19	1 14	8 47	2 18	24 10	0 23	16 37	1 18	14 25	16 6	8 10	7 39	14 29		n.a.
T 12	16 27	9 35	0 17	23 34	1 6	2 48	7 41	14 24	0 56	6 14	1 14	8 45	2 18	24 10	0 23	16 37	1 18	14 24	16 6	8 10	7 40	14 32		n.a.
W13	16 9	2 50	1n 1	23 30	1 14	2 48	7 49	14 8	0 55	6 8	1 14	8 42	2 18	24 10	0 23	16 38	1 18	14 23	16 6	8 10	7 41	14 35		n.a.
T 14	15 51	4n 4	2 16	23 25	1 21	2 50	7 57	13 52	0 55	6 3	1 14	8 39	2 18	24 10	0 23	16 38	1 18	14 23	16 5	8 10	7 42	14 38		n.a.
F 15	15 33	10 47	3 22	23 19	1 27	2 53	8 3	13 36	0 54	5 58	1 14	8 36	2 18	24 10	0 23	16 39	1 18	14 22	16 5	8 9	7 44	14 41		n.a.
S 16	15 14	16 54	4 16	23 11	1 34	2 58	8 10	13 20	0 54	5 52	1 13	8 33	2 18	24 10	0 23	16 39	1 18	14 21	16 5	8 9	7 45	14 44		n.a.
S 17	14 55	22 5	4 53	23 2	1 40	3 3	8 15	13 3	0 54	5 47	1 13	8 30	2 18	24 10	0 23	16 40	1 18	14 21	16 5	8 9	7 46	14 47		n.a.
M18	14 36	25 57	5 13	22 51	1 45	3 10	8 20	12 47	0 53	5 41	1 13	8 27	2 18	24 10	0 23	16 40	1 18	14 20	16 4	8 9	7 47	14 50		n.a.
T 19	14 16	28 14	5 13	22 38	1 50	3 19	8 24	12 30	0 53	5 36	1 13	8 24	2 18	24 10	0 23	16 41	1 18	14 19	16 4	8 9	7 49	14 53		n.a.
W20	13 57	28 44	4 56	22 24	1 54	3 28	8 27	12 14	0 52	5 30	1 13	8 21	2 18	24 10	0 23	16 41	1 18	14 19	16 4	8 10	7 50	14 56		n.a.
T 21	13 37	27 30	4 23	22 9	1 59	3 39	8 29	11 57	0 52	5 25	1 13	8 18	2 18	24 10	0 23	16 42	1 18	14 18	16 4	8 11	7 51	14 59		n.a.
F 22	13 17	24 42	3 35	21 52	2 2	3 51	8 30	11 40	0 51	5 19	1 13	8 15	2 17	24 10	0 23	16 43	1 18	14 17	16 3	8 11	7 52	15 2		n.a.
S 23	12 56	20 39	2 37	21 33	2 6	4 4	8 30	11 23	0 51	5 14	1 13	8 12	2 17	24 10	0 23	16 43	1 18	14 17	16 3	8 12	7 53	15 5		n.a.
S 24	12 36	15 41	1 32	21 13	2 8	4 17	8 29	11 6	0 51	5 8	1 12	8 9	2 17	24 10	0 23	16 44	1 18	14 16	16 3	8 12	7 55	15 8		n.a.
M25	12 15	10 9	0 23	20 51	2 11	4 32	8 27	10 49	0 50	5 3	1 12	8 6	2 17	24 10	0 23	16 44	1 18	14 16	16 3	8 13	7 56	15 11		n.a.
T 26	11 55	4 20	0s45	20 27	2 12	4 47	8 25	10 32	0 50	4 57	1 12	8 3	2 17	24 10	0 23	16 45	1 18	14 15	16 3	8 13	7 57	15 14		n.a.
W27	11 34	1s34	1 51	20 2	2 14	5 3	8 21	10 15	0 49	4 51	1 12	8 0	2 17	24 10	0 23	16 45	1 18	14 14	16 2	8 12	7 58	15 17		n.a.
T 28	11s12	7s18	2s50	19s35	2s15	5s20	8n17	9s57	0s49	4s46	1s12	7s57	2s17	24s10	0s23	16n46	1n18	14s14	16s 2	8s12	7s59	15s20		n.a.

Julian Day Number = 1407339.5, Delta T = 06h21m15s
Ecliptic obliquity = 23°48'02, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°56'55, Lahiri = -15°49'54 Julian Calendar 1 Feb. 860 BCE == Greg. Calendar 24 Jan. 860 BCE

The year -859 astronomical counting style corresponds to year 860 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 860 BCE
geocentric

MARCH 860 BCE (-859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 0 41	2♓11'24	23♎38	13♒45	25°R10	7♓24	21♓ 8	15♓30	2♉28	18°R26	1♈ 3	9♓19	9♓48	0♏ 7	n.a.	F 1
S 2	10 4 37	3°10'15	5♏30	15°27	24♒35	8° 9	21°22	15°38	2°30	18♌24	1° 5	9°19	9°45	0°13	n.a.	S 2
S 3	10 8 34	4° 9'04	17°22	17°10	24° 1	8°54	21°36	15°45	2°32	18°22	1° 6	9°20	9°41	0°20	n.a.	S 3
M 4	10 12 30	5° 7'50	29°18	18°55	23°29	9°38	21°50	15°53	2°34	18°21	1° 7	9°20	9°38	0°27	n.a.	M 4
T 5	10 16 27	6° 6'36	11♐24	20°42	22°59	10°23	22° 4	16° 1	2°36	18°19	1° 8	9°R20	9°35	0°34	n.a.	T 5
W 6	10 20 24	7° 5'19	23°43	22°29	22°30	11° 8	22°18	16° 8	2°38	18°18	1°10	9°20	9°32	0°40	n.a.	W 6
T 7	10 24 20	8° 4'00	6♑20	24°19	22° 4	11°52	22°32	16°16	2°40	18°16	1°11	9°20	9°29	0°47	n.a.	T 7
F 8	10 28 17	9° 2'40	19°19	26° 9	21°39	12°37	22°46	16°24	2°42	18°15	1°12	9°D20	9°26	0°54	n.a.	F 8
S 9	10 32 13	10° 1'18	2♒41	28° 2	21°17	13°21	23° 0	16°32	2°43	18°13	1°13	9°20	9°22	1° 0	n.a.	S 9
S 10	10 36 10	10°59'53	16°28	29°56	20°57	14° 6	23°14	16°39	2°45	18°12	1°15	9°20	9°19	1° 7	n.a.	S 10
M11	10 40 6	11°58'27	0♓37	1♓51	20°39	14°50	23°28	16°47	2°47	18°10	1°16	9°20	9°16	1°14	n.a.	M11
T 12	10 44 3	12°56'59	15° 5	3°48	20°24	15°34	23°42	16°55	2°49	18° 9	1°17	9°R20	9°13	1°20	n.a.	T 12
W13	10 47 59	13°55'29	29°46	5°46	20°11	16°19	23°56	17° 3	2°50	18° 7	1°19	9°20	9°10	1°27	n.a.	W13
T 14	10 51 56	14°53'56	14♈34	7°46	20° 1	17° 3	24°11	17°10	2°52	18° 6	1°20	9°19	9° 6	1°34	n.a.	T 14
F 15	10 55 53	15°52'22	29°21	9°48	19°53	17°47	24°25	17°18	2°54	18° 4	1°21	9°19	9° 3	1°41	n.a.	F 15
S 16	10 59 49	16°50'45	14♉ 1	11°50	19°48	18°31	24°39	17°26	2°55	18° 3	1°23	9°18	9° 0	1°47	n.a.	S 16
S 17	11 3 46	17°49'06	28°27	13°54	19°45	19°15	24°53	17°34	2°57	18° 2	1°24	9°17	8°57	1°54	n.a.	S 17
M18	11 7 42	18°47'25	12♊38	15°59	19°D44	19°59	25° 7	17°41	2°58	18° 0	1°25	9°D17	8°54	2° 1	n.a.	M18
T 19	11 11 39	19°45'42	26°29	18° 5	19°46	20°43	25°22	17°49	2°59	17°59	1°27	9°17	8°51	2° 7	n.a.	T 19
W20	11 15 35	20°43'57	10♋ 3	20°12	19°50	21°27	25°36	17°57	3° 1	17°57	1°28	9°17	8°47	2°14	n.a.	W20
T 21	11 19 32	21°42'09	23°18	22°20	19°56	22°11	25°50	18° 5	3° 2	17°56	1°29	9°18	8°44	2°21	n.a.	T 21
F 22	11 23 28	22°40'20	6♌17	24°28	20° 4	22°55	26° 4	18°12	3° 3	17°55	1°31	9°19	8°41	2°27	n.a.	F 22
S 23	11 27 25	23°38'28	19° 2	26°37	20°15	23°39	26°19	18°20	3° 5	17°54	1°32	9°20	8°38	2°34	n.a.	S 23
S 24	11 31 22	24°36'34	1♍33	28°46	20°27	24°22	26°33	18°28	3° 6	17°52	1°33	9°21	8°35	2°41	n.a.	S 24
M25	11 35 18	25°34'38	13°54	0♈54	20°42	25° 6	26°47	18°36	3° 7	17°51	1°35	9°R21	8°32	2°47	n.a.	M25
T 26	11 39 15	26°32'40	26° 5	3° 2	20°59	25°50	27° 1	18°43	3° 8	17°50	1°36	9°20	8°28	2°54	n.a.	T 26
W27	11 43 11	27°30'40	8♎ 8	5°10	21°17	26°33	27°16	18°51	3° 9	17°49	1°38	9°19	8°25	3° 1	n.a.	W27
T 28	11 47 8	28°28'39	20° 5	7°16	21°38	27°17	27°30	18°59	3°10	17°47	1°39	9°16	8°22	3° 8	n.a.	T 28
F 29	11 51 4	29°26'36	1♏58	9°21	22° 0	28° 0	27°44	19° 6	3°11	17°46	1°40	9°13	8°19	3°14	n.a.	F 29
S 30	11 55 1	0♈24'32	13°50	11°24	22°24	28°43	27°58	19°14	3°12	17°45	1°42	9°10	8°16	3°21	n.a.	S 30
S 31	11 58 57	1♈22'26	25♏42	13♈25	22♒50	29♓27	28♓12	19♓22	3♉13	17♌44	1♈43	9♓ 7	8♓12	3♏28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s51	12s44	3s42	19s 6	2s15	5s37	8n11	9s40	0s48	4s40	1s12	7s54	2s17	24s10	0s23	16n46	1n18	14s13	16s 2	8s12	8s 1	15s23		n.a.
S 2	10 30	17 41	4 24	18 36	2 15	5 54	8 5	9 23	0 48	4 34	1 12	7 51	2 17	24 10	0 23	16 47	1 18	14 12	16 2	8 12	8 2	15 26		n.a.
S 3	10 8	21 58	4 54	18 3	2 15	6 12	7 58	9 5	0 47	4 29	1 12	7 48	2 17	24 10	0 23	16 47	1 18	14 12	16 2	8 11	8 3	15 29		n.a.
M 4	9 46	25 23	5 12	17 29	2 13	6 30	7 50	8 48	0 47	4 23	1 12	7 45	2 17	24 10	0 23	16 48	1 18	14 11	16 2	8 11	8 4	15 32		n.a.
T 5	9 24	27 43	5 17	16 53	2 12	6 47	7 42	8 30	0 46	4 17	1 12	7 42	2 17	24 10	0 23	16 48	1 18	14 10	16 1	8 11	8 6	15 35		n.a.
W 6	9 2	28 46	5 7	16 16	2 10	7 5	7 33	8 12	0 46	4 12	1 12	7 39	2 17	24 10	0 23	16 49	1 18	14 10	16 1	8 11	8 7	15 38		n.a.
T 7	8 40	28 21	4 43	15 37	2 7	7 23	7 23	7 55	0 45	4 6	1 12	7 36	2 17	24 10	0 23	16 49	1 18	14 9	16 1	8 11	8 8	15 40		n.a.
F 8	8 18	26 24	4 3	14 56	2 4	7 40	7 13	7 37	0 45	4 0	1 11	7 33	2 17	24 10	0 23	16 50	1 18	14 8	16 1	8 11	8 9	15 43		n.a.
S 9	7 56	22 56	3 10	14 13	2 0	7 57	7 3	7 19	0 44	3 55	1 11	7 30	2 17	24 10	0 23	16 50	1 18	14 8	16 1	8 11	8 10	15 46		n.a.
S 10	7 33	18 6	2 4	13 28	1 56	8 14	6 52	7 1	0 44	3 49	1 11	7 26	2 17	24 10	0 23	16 51	1 18	14 7	16 1	8 11	8 12	15 49		n.a.
M11	7 10	12 10	0 48	12 42	1 51	8 30	6 40	6 44	0 43	3 43	1 11	7 23	2 17	24 10	0 23	16 51	1 18	14 6	16 1	8 11	8 13	15 52		n.a.
T 12	6 48	5 29	0n32	11 54	1 46	8 46	6 29	6 26	0 43	3 37	1 11	7 20	2 17	24 10	0 23	16 51	1 18	14 6	16 0	8 11	8 14	15 55		n.a.
W13	6 25	1n36	1 51	11 5	1 40	9 1	6 17	6 8	0 42	3 32	1 11	7 17	2 17	24 9	0 23	16 52	1 18	14 5	16 0	8 11	8 15	15 58		n.a.
T 14	6 2	8 38	3 3	10 13	1 34	9 16	6 5	5 50	0 42	3 26	1 11	7 14	2 17	24 9	0 23	16 52	1 18	14 5	16 0	8 12	8 16	16 1		n.a.
F 15	5 39	15 11	4 3	9 21	1 27	9 30	5 52	5 32	0 41	3 20	1 11	7 11	2 17	24 9	0 23	16 53	1 18	14 4	16 0	8 12	8 18	16 4		n.a.
S 16	5 16	20 50	4 47	8 27	1 19	9 43	5 40	5 14	0 41	3 14	1 11	7 8	2 17	24 9	0 23	16 53	1 18	14 3	16 0	8 12	8 19	16 7		n.a.
S 17	4 53	25 10	5 11	7 31	1 11	9 56	5 28	4 56	0 40	3 9	1 11	7 5	2 17	24 9	0 23	16 54	1 18	14 3	16 0	8 12	8 20	16 9		n.a.
M18	4 30	27 53	5 16	6 34	1 3	10 8	5 15	4 38	0 40	3 3	1 11	7 2	2 17	24 9	0 23	16 54	1 18	14 2	16 0	8 13	8 21	16 12		n.a.
T 19	4 7	28 48	5 3	5 36	0 54	10 19	5 3	4 20	0 39	2 57	1 11	6 59	2 17	24 9	0 23	16 54	1 18	14 1	16 0	8 13	8 22	16 15		n.a.
W20	3 44	27 56	4 32	4 37	0 45	10 30	4 50	4 2	0 39	2 51	1 11	6 56	2 17	24 9	0 24	16 55	1 18	14 1	16 0	8 12	8 24	16 18		n.a.
T 21	3 20	25 30	3 48	3 37	0 35	10 40	4 38	3 44	0 38	2 45	1 11	6 53	2 17	24 9	0 24	16 55	1 18	14 0	15 59	8 12	8 25	16 21		n.a.
F 22	2 57	21 46	2 53	2 36	0 25	10 49	4 26	3 26	0 38	2 40	1 11	6 50	2 17	24 9	0 24	16 56	1 18	14 0	15 59	8 12	8 26	16 24		n.a.
S 23	2 34	17 5	1 50	1 35	0 14	10 57	4 13	3 8	0 37	2 34	1 11	6 47	2 17	24 9	0 24	16 56	1 18	13 59	15 59	8 11	8 27	16 27		n.a.
S 24	2 10	11 45	0 43	0 33	0 4	11 5	4 1	2 50	0 37	2 28	1 11	6 44	2 17	24 9	0 24	16 56	1 18	13 58	15 59	8 11	8 29	16 30		n.a.
M25	1 47	6 2	0s25	0n28	0n 7	11 11	3 49	2 32	0 36	2 22	1 10	6 41	2 17	24 9	0 24	16 57	1 18	13 58	15 59	8 11	8 30	16 32		n.a.
T 26	1 24	0 11	1 31	1 30	0 18	11 17	3 37	2 13	0 36	2 17	1 10	6 37	2 17	24 9	0 24	16 57	1 18	13 57	15 59	8 11	8 31	16 35		n.a.
W27	1 0	5s36	2 32	2 31	0 29	11 22	3 26	1 55	0 35	2 11	1 10	6 34	2 17	24 9	0 24	16 58	1 18	13 57	15 59	8 12	8 32	16 38		n.a.
T 28	0 37	11 8	3 26	3 32	0 39	11 27	3 14	1 37	0 34	2 5	1 10	6 31	2 17	24 9	0 24	16 58	1 18	13 56	15 59	8 13	8 33	16 41		n.a.
F 29	0 13	16 15	4 11	4 31	0 50	11 30	3 3	1 19	0 34	1 59	1 10	6 28	2 17	24 9	0 24	16 58	1 18	13 55	15 59	8 14	8 35	16 44		n.a.
S 30	0n10	20 44	4 44	5 30	1 1	11 33	2 52	1 1	0 33	1 53	1 10	6 25	2 17	24 9	0 24	16 59	1 18	13 55	15 59	8 15	8 36	16 47		n.a.
S 31	0n33	24s25	5s 6	6n28	1n11	11s35	2n41	0s43	0s33	1s48	1s10	6s22	2s17	24s 9	0s24	16n59	1n18	13s54	15s59	8s16	8s37	16s49		n.a.

Julian Day Number = 1407367.5, Delta T = 06h21m14s
Ecliptic obliquity = 23°48'03, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°56'51, Lahiri = -15°49'50 Julian Calendar 1 March 860 BCE == Greg. Calendar 21 Feb. 860 BCE

The year -859 astronomical counting style corresponds to year 860 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 860 BCE
geocentric

APRIL 860 BCE (-859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 2 54	2♈20'19	7♐38	15♈24	23♒17	0♈10	28♓27	19♓29	3♉13	17°R43	1♈44	9°R 4	8♓ 9	3♏34	n.a.	M 1
T 2	12 6 50	3°18'10	19°43	17°21	23°46	0°53	28°41	19°37	3°14	17♌42	1°46	9♓ 2	8° 6	3°41	n.a.	T 2
W 3	12 10 47	4°16'00	2♉ 0	19°15	24°16	1°37	28°55	19°45	3°15	17°41	1°47	9°D 1	8° 3	3°48	n.a.	W 3
T 4	12 14 44	5°13'48	14°34	21° 6	24°48	2°20	29° 9	19°52	3°15	17°40	1°49	9° 2	8° 0	3°54	n.a.	T 4
F 5	12 18 40	6°11'36	27°28	22°54	25°21	3° 3	29°24	20° 0	3°16	17°39	1°50	9° 3	7°57	4° 1	n.a.	F 5
S 6	12 22 37	7° 9'22	10♒47	24°39	25°55	3°46	29°38	20° 7	3°16	17°38	1°51	9° 4	7°53	4° 8	n.a.	S 6
S 7	12 26 33	8° 7'06	24°32	26°21	26°31	4°29	29°52	20°15	3°17	17°37	1°53	9° 6	7°50	4°15	n.a.	S 7
M 8	12 30 30	9° 4'50	8♓44	28° 0	27° 8	5°12	0♈ 6	20°22	3°17	17°36	1°54	9°R 6	7°47	4°21	n.a.	M 8
T 9	12 34 26	10° 2'32	23°20	29°35	27°46	5°55	0°20	20°30	3°18	17°35	1°55	9° 5	7°44	4°28	n.a.	T 9
W10	12 38 23	11° 0'12	8♈16	1♉ 7	28°25	6°37	0°34	20°37	3°18	17°34	1°57	9° 3	7°41	4°35	n.a.	W10
T 11	12 42 19	11°57'51	23°23	2°35	29° 6	7°20	0°48	20°45	3°18	17°34	1°58	9° 0	7°38	4°41	n.a.	T 11
F 12	12 46 16	12°55'29	8♉32	3°59	29°47	8° 3	1° 2	20°52	3°19	17°33	1°59	8°55	7°34	4°48	n.a.	F 12
S 13	12 50 13	13°53'05	23°33	5°20	0♓29	8°46	1°17	21° 0	3°19	17°32	2° 1	8°50	7°31	4°55	n.a.	S 13
S 14	12 54 9	14°50'40	8♊17	6°38	1°12	9°28	1°31	21° 7	3°19	17°31	2° 2	8°46	7°28	5° 1	n.a.	S 14
M15	12 58 6	15°48'14	22°40	7°51	1°56	10°11	1°45	21°14	3°19	17°31	2° 3	8°42	7°25	5° 8	n.a.	M15
T 16	13 2 2	16°45'45	6♋38	9° 1	2°41	10°53	1°59	21°22	3°R19	17°30	2° 5	8°40	7°22	5°15	n.a.	T 16
W17	13 5 59	17°43'16	20°10	10° 7	3°27	11°36	2°13	21°29	3°19	17°29	2° 6	8°D40	7°18	5°22	n.a.	W17
T 18	13 9 55	18°40'44	3♌18	11° 9	4°14	12°18	2°26	21°36	3°19	17°29	2° 7	8°41	7°15	5°28	n.a.	T 18
F 19	13 13 52	19°38'11	16° 6	12° 7	5° 1	13° 1	2°40	21°43	3°19	17°28	2° 9	8°42	7°12	5°35	n.a.	F 19
S 20	13 17 48	20°35'37	28°37	13° 1	5°50	13°43	2°54	21°50	3°19	17°27	2°10	8°44	7° 9	5°42	n.a.	S 20
S 21	13 21 45	21°33'01	10♍55	13°51	6°39	14°25	3° 8	21°57	3°18	17°27	2°11	8°R44	7° 6	5°48	n.a.	S 21
M22	13 25 42	22°30'24	23° 2	14°37	7°28	15° 7	3°22	22° 5	3°18	17°26	2°13	8°43	7° 3	5°55	n.a.	M22
T 23	13 29 38	23°27'45	5♎ 2	15°19	8°19	15°49	3°36	22°12	3°18	17°26	2°14	8°40	6°59	6° 2	n.a.	T 23
W24	13 33 35	24°25'06	16°58	15°56	9°10	16°32	3°49	22°19	3°18	17°25	2°15	8°35	6°56	6° 8	n.a.	W24
T 25	13 37 31	25°22'25	28°50	16°29	10° 1	17°14	4° 3	22°26	3°17	17°25	2°17	8°27	6°53	6°15	n.a.	T 25
F 26	13 41 28	26°19'44	10♏42	16°57	10°53	17°56	4°17	22°32	3°17	17°25	2°18	8°19	6°50	6°22	n.a.	F 26
S 27	13 45 24	27°17'01	22°34	17°21	11°46	18°38	4°30	22°39	3°16	17°24	2°19	8°10	6°47	6°29	n.a.	S 27
S 28	13 49 21	28°14'18	4♐29	17°40	12°40	19°19	4°44	22°46	3°16	17°24	2°20	8° 1	6°43	6°35	n.a.	S 28
M29	13 53 17	29°11'34	16°28	17°55	13°33	20° 1	4°58	22°53	3°15	17°24	2°22	7°53	6°40	6°42	n.a.	M29
T 30	13 57 14	0♉ 8'50	28♐35	18♉ 5	14♓28	20♈43	5♈11	23♓ 0	3♉14	17♌24	2♈23	7♓47	6♓37	6♏49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n57	27s 4	5s14	7n23	1n21	11s36	2n30	0s25	0s32	1s42	1s10	6s19	2s17	24s 9	0s24	16n59	1n18	13s54	15s59	8s17	8s38	16s52		n.a.
T 2	1 20	28 31	5 9	8 18	1 30	11 37	2 19	0 7	0 32	1 36	1 10	6 16	2 18	24 9	0 24	17 0	1 18	13 53	15 59	8 18	8 39	16 55		n.a.
W 3	1 43	28 36	4 49	9 10	1 39	11 36	2 9	0n11	0 31	1 30	1 10	6 13	2 18	24 9	0 24	17 0	1 18	13 53	15 59	8 18	8 41	16 58		n.a.
T 4	2 6	27 14	4 16	10 1	1 48	11 35	1 59	0 28	0 31	1 25	1 10	6 10	2 18	24 10	0 24	17 0	1 18	13 52	15 59	8 18	8 42	17 1		n.a.
F 5	2 30	24 23	3 29	10 49	1 56	11 34	1 49	0 46	0 30	1 19	1 10	6 8	2 18	24 10	0 24	17 0	1 18	13 52	15 59	8 18	8 43	17 3		n.a.
S 6	2 53	20 11	2 29	11 36	2 3	11 31	1 39	1 4	0 29	1 13	1 10	6 5	2 18	24 10	0 24	17 1	1 18	13 51	15 59	8 17	8 44	17 6		n.a.
S 7	3 16	14 47	1 19	12 20	2 10	11 28	1 29	1 22	0 29	1 7	1 10	6 2	2 18	24 10	0 24	17 1	1 18	13 50	15 59	8 17	8 45	17 9		n.a.
M 8	3 39	8 27	0 2	13 1	2 15	11 24	1 20	1 40	0 28	1 2	1 10	5 59	2 18	24 10	0 24	17 1	1 18	13 50	15 59	8 17	8 47	17 12		n.a.
T 9	4 2	1 30	1n17	13 41	2 21	11 19	1 11	1 58	0 28	0 56	1 10	5 56	2 18	24 10	0 24	17 1	1 18	13 49	15 59	8 17	8 48	17 15		n.a.
W10	4 25	5n39	2 33	14 18	2 25	11 14	1 2	2 15	0 27	0 50	1 10	5 53	2 18	24 10	0 24	17 2	1 18	13 49	15 59	8 18	8 49	17 17		n.a.
T 11	4 48	12 35	3 38	14 52	2 29	11 8	0 53	2 33	0 27	0 45	1 10	5 50	2 18	24 10	0 24	17 2	1 18	13 48	15 59	8 19	8 50	17 20		n.a.
F 12	5 11	18 47	4 29	15 25	2 32	11 1	0 45	2 51	0 26	0 39	1 10	5 47	2 18	24 10	0 24	17 2	1 18	13 48	15 59	8 21	8 51	17 23		n.a.
S 13	5 33	23 47	5 0	15 54	2 34	10 54	0 37	3 8	0 25	0 33	1 10	5 44	2 18	24 10	0 24	17 2	1 18	13 47	15 59	8 23	8 53	17 26		n.a.
S 14	5 56	27 8	5 11	16 22	2 35	10 46	0 29	3 26	0 25	0 28	1 10	5 41	2 19	24 10	0 24	17 3	1 17	13 47	15 59	8 24	8 54	17 28		n.a.
M15	6 19	28 37	5 2	16 47	2 35	10 37	0 21	3 43	0 24	0 22	1 10	5 39	2 19	24 10	0 24	17 3	1 17	13 46	15 59	8 26	8 55	17 31		n.a.
T 16	6 41	28 13	4 35	17 9	2 35	10 28	0 13	4 1	0 24	0 16	1 10	5 36	2 19	24 10	0 24	17 3	1 17	13 46	15 59	8 26	8 56	17 34		n.a.
W17	7 3	26 6	3 53	17 29	2 33	10 18	0 6	4 18	0 23	0 11	1 10	5 33	2 19	24 10	0 24	17 3	1 17	13 45	15 59	8 27	8 57	17 37		n.a.
T 18	7 26	22 38	3 0	17 47	2 31	10 8	0s 2	4 35	0 22	0 5	1 10	5 30	2 19	24 10	0 24	17 3	1 17	13 45	15 59	8 26	8 59	17 39		n.a.
F 19	7 48	18 9	2 0	18 3	2 28	9 57	0 9	4 53	0 22	0n 0	1 10	5 27	2 19	24 10	0 24	17 3	1 17	13 45	16 0	8 26	9 0	17 42		n.a.
S 20	8 10	12 59	0 55	18 16	2 24	9 45	0 16	5 10	0 21	0 6	1 10	5 25	2 19	24 10	0 24	17 4	1 17	13 44	16 0	8 25	9 1	17 45		n.a.
S 21	8 31	7 24	0s12	18 26	2 19	9 33	0 22	5 27	0 21	0 12	1 10	5 22	2 19	24 10	0 24	17 4	1 17	13 44	16 0	8 25	9 2	17 48		n.a.
M22	8 53	1 38	1 17	18 34	2 13	9 20	0 29	5 44	0 20	0 17	1 10	5 19	2 19	24 10	0 24	17 4	1 17	13 43	16 0	8 25	9 3	17 50		n.a.
T 23	9 15	4s 8	2 17	18 40	2 6	9 7	0 35	6 1	0 20	0 23	1 10	5 16	2 20	24 10	0 24	17 4	1 17	13 43	16 0	8 27	9 5	17 53		n.a.
W24	9 36	9 42	3 11	18 44	1 58	8 53	0 41	6 18	0 19	0 28	1 10	5 14	2 20	24 10	0 24	17 4	1 17	13 42	16 0	8 29	9 6	17 56		n.a.
T 25	9 57	14 54	3 57	18 45	1 49	8 39	0 47	6 35	0 18	0 34	1 10	5 11	2 20	24 10	0 25	17 4	1 17	13 42	16 0	8 31	9 7	17 59		n.a.
F 26	10 19	19 33	4 32	18 45	1 40	8 24	0 53	6 52	0 18	0 39	1 10	5 8	2 20	24 10	0 25	17 4	1 17	13 42	16 0	8 34	9 8	18 1		n.a.
S 27	10 40	23 26	4 55	18 41	1 29	8 9	0 58	7 9	0 17	0 45	1 10	5 6	2 20	24 10	0 25	17 4	1 17	13 41	16 0	8 38	9 9	18 4		n.a.
S 28	11 0	26 22	5 6	18 36	1 18	7 53	1 4	7 25	0 17	0 50	1 10	5 3	2 20	24 10	0 25	17 4	1 17	13 41	16 0	8 41	9 11	18 7		n.a.
M29	11 21	28 7	5 3	18 29	1 6	7 37	1 9	7 42	0 16	0 55	1 10	5 1	2 20	24 10	0 25	17 4	1 17	13 40	16 1	8 44	9 12	18 9		n.a.
T 30	11n42	28s34	4s47	18n19	0n53	7s20	1s14	7n58	0s15	1n 1	1s11	4s58	2s21	24s10	0s25	17n 5	1n17	13s40	16s 1	8s47	9s13	18s12		n.a.

Julian Day Number = 1407398.5, Delta T = 06h21m12s
Ecliptic obliquity = 23°48'03, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°56'47, Lahiri = -15°49'46 Julian Calendar 1 Apr. 860 BCE == Greg. Calendar 24 March 860 BCE

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ASTRODIENST EPHEMERIS for the year 860 BCE
geocentric

MAY 860 BCE (-859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 1 11	1♉ 6'04	10♋53	18♉10	15♓23	21♈25	5♈25	23♓ 6	3°R14	17°R23	2♈24	7°R42	6♓34	6♏55	n.a.	W 1
T 2	14 5 7	2° 3'19	23°25	18°R11	16°18	22° 7	5°38	23°13	3♋13	17♌23	2°25	7♓40	6°31	7° 2	n.a.	T 2
F 3	14 9 4	3° 0'32	6♒15	18° 7	17°14	22°48	5°52	23°20	3°12	17°23	2°26	7°D40	6°28	7° 9	n.a.	F 3
S 4	14 13 0	3°57'46	19°27	17°59	18°11	23°30	6° 5	23°26	3°11	17°23	2°28	7°41	6°24	7°16	n.a.	S 4
S 5	14 16 57	4°54'58	3♓ 5	17°47	19° 8	24°11	6°18	23°33	3°11	17°23	2°29	7°R41	6°21	7°22	n.a.	S 5
M 6	14 20 53	5°52'11	17°10	17°31	20° 5	24°53	6°31	23°39	3°10	17°23	2°30	7°41	6°18	7°29	n.a.	M 6
T 7	14 24 50	6°49'23	1♈42	17°11	21° 3	25°34	6°45	23°46	3° 9	17°D23	2°31	7°39	6°15	7°36	n.a.	T 7
W 8	14 28 46	7°46'34	16°37	16°48	22° 1	26°16	6°58	23°52	3° 8	17°23	2°32	7°34	6°12	7°42	n.a.	W 8
T 9	14 32 43	8°43'45	1♉48	16°22	22°59	26°57	7°11	23°58	3° 7	17°23	2°34	7°28	6° 9	7°49	n.a.	T 9
F 10	14 36 40	9°40'56	17° 6	15°53	23°58	27°39	7°24	24° 5	3° 6	17°23	2°35	7°19	6° 5	7°56	n.a.	F 10
S 11	14 40 36	10°38'06	2♊19	15°22	24°57	28°20	7°37	24°11	3° 4	17°23	2°36	7°10	6° 2	8° 2	n.a.	S 11
S 12	14 44 33	11°35'15	17°17	14°49	25°57	29° 1	7°50	24°17	3° 3	17°23	2°37	7° 1	5°59	8° 9	n.a.	S 12
M13	14 48 29	12°32'24	1♋51	14°16	26°56	29°42	8° 3	24°23	3° 2	17°23	2°38	6°54	5°56	8°16	n.a.	M13
T 14	14 52 26	13°29'33	15°58	13°41	27°57	0♉23	8°16	24°29	3° 1	17°23	2°39	6°49	5°53	8°23	n.a.	T 14
W15	14 56 22	14°26'40	29°35	13° 7	28°57	1° 4	8°29	24°35	2°59	17°24	2°40	6°46	5°49	8°29	n.a.	W15
T 16	15 0 19	15°23'47	12♌45	12°34	29°58	1°45	8°41	24°41	2°58	17°24	2°41	6°D45	5°46	8°36	n.a.	T 16
F 17	15 4 16	16°20'53	25°30	12° 1	0♈59	2°26	8°54	24°47	2°57	17°24	2°42	6°45	5°43	8°43	n.a.	F 17
S 18	15 8 12	17°17'59	7♍56	11°31	2° 0	3° 7	9° 6	24°52	2°55	17°24	2°43	6°R46	5°40	8°49	n.a.	S 18
S 19	15 12 9	18°15'04	20° 7	11° 3	3° 2	3°48	9°19	24°58	2°54	17°25	2°44	6°45	5°37	8°56	n.a.	S 19
M20	15 16 5	19°12'09	2♎ 8	10°37	4° 4	4°29	9°31	25° 4	2°52	17°25	2°45	6°42	5°34	9° 3	n.a.	M20
T 21	15 20 2	20° 9'13	14° 2	10°15	5° 6	5°10	9°44	25° 9	2°51	17°26	2°46	6°37	5°30	9°10	n.a.	T 21
W22	15 23 58	21° 6'17	25°53	9°57	6° 8	5°51	9°56	25°15	2°49	17°26	2°47	6°29	5°27	9°16	n.a.	W22
T 23	15 27 55	22° 3'21	7♏44	9°42	7°11	6°31	10° 8	25°20	2°48	17°27	2°48	6°19	5°24	9°23	n.a.	T 23
F 24	15 31 51	23° 0'25	19°37	9°32	8°14	7°12	10°21	25°26	2°46	17°27	2°49	6° 6	5°21	9°30	n.a.	F 24
S 25	15 35 48	23°57'28	1♐33	9°26	9°17	7°52	10°33	25°31	2°44	17°28	2°50	5°53	5°18	9°36	n.a.	S 25
S 26	15 39 45	24°54'32	13°33	9°D25	10°21	8°33	10°45	25°36	2°43	17°28	2°51	5°40	5°15	9°43	n.a.	S 26
M27	15 43 41	25°51'36	25°40	9°29	11°24	9°13	10°57	25°41	2°41	17°29	2°52	5°28	5°11	9°50	n.a.	M27
T 28	15 47 38	26°48'40	7♑54	9°37	12°28	9°54	11° 9	25°46	2°39	17°29	2°53	5°19	5° 8	9°57	n.a.	T 28
W29	15 51 34	27°45'45	20°18	9°51	13°32	10°34	11°20	25°51	2°37	17°30	2°54	5°12	5° 5	10° 3	n.a.	W29
T 30	15 55 31	28°42'49	2♒53	10° 9	14°37	11°15	11°32	25°56	2°36	17°31	2°55	5° 7	5° 2	10°10	n.a.	T 30
F 31	15 59 27	29♉39'54	15♒45	10♉33	15♈41	11♉55	11♈44	26♓ 1	2♋34	17♌32	2♈55	5♓ 5	4♓59	10♏17	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
W 1	12n 2	27s37	4s17	18n 7	0n39	7s 3	1s19	8n15	0s15	1n 6	1s11	4s55	2s21	24s10	0s25	17n 5	1n17	13s40	16s 1	8s48		9s14		18s15			n.a.
T 2	12 22	25 15	3 34	17 54	0 24	6 45	1 23	8 31	0 14	1 12	1 11	4 53	2 21	24 10	0 25	17 5	1 17	13 39	16 1	8 49		9 15		18 17			n.a.
F 3	12 42	21 35	2 40	17 38	0 9	6 27	1 28	8 47	0 14	1 17	1 11	4 50	2 21	24 10	0 25	17 5	1 17	13 39	16 1	8 49		9 17		18 20			n.a.
S 4	13 2	16 44	1 36	17 21	0s 6	6 9	1 32	9 4	0 13	1 22	1 11	4 48	2 21	24 10	0 25	17 5	1 17	13 39	16 1	8 49		9 18		18 23			n.a.
S 5	13 21	10 55	0 25	17 2	0 22	5 50	1 36	9 20	0 12	1 28	1 11	4 45	2 21	24 10	0 25	17 5	1 17	13 38	16 1	8 49		9 19		18 25			n.a.
M 6	13 41	4 22	0n51	16 41	0 39	5 31	1 40	9 36	0 12	1 33	1 11	4 43	2 22	24 11	0 25	17 5	1 17	13 38	16 2	8 49		9 20		18 28			n.a.
T 7	14 0	2n35	2 5	16 20	0 56	5 11	1 44	9 52	0 11	1 38	1 11	4 41	2 22	24 11	0 25	17 5	1 17	13 38	16 2	8 50		9 21		18 31			n.a.
W 8	14 19	9 34	3 12	15 57	1 13	4 51	1 47	10 7	0 11	1 43	1 11	4 38	2 22	24 11	0 25	17 5	1 17	13 37	16 2	8 51		9 22		18 33			n.a.
T 9	14 37	16 8	4 7	15 33	1 29	4 31	1 51	10 23	0 10	1 49	1 11	4 36	2 22	24 11	0 25	17 4	1 17	13 37	16 2	8 54		9 24		18 36			n.a.
F 10	14 56	21 44	4 45	15 9	1 46	4 11	1 54	10 39	0 9	1 54	1 11	4 33	2 22	24 11	0 25	17 4	1 17	13 37	16 2	8 57		9 25		18 39			n.a.
S 11	15 14	25 52	5 2	14 44	2 2	3 50	1 57	10 54	0 9	1 59	1 11	4 31	2 22	24 11	0 25	17 4	1 17	13 36	16 2	9 1		9 26		18 41			n.a.
S 12	15 32	28 8	4 59	14 19	2 18	3 28	2 0	11 10	0 8	2 4	1 11	4 29	2 23	24 11	0 25	17 4	1 17	13 36	16 3	9 4		9 27		18 44			n.a.
M13	15 50	28 23	4 35	13 55	2 34	3 7	2 3	11 25	0 7	2 9	1 11	4 27	2 23	24 11	0 25	17 4	1 17	13 36	16 3	9 7		9 28		18 47			n.a.
T 14	16 8	26 44	3 56	13 31	2 48	2 45	2 6	11 40	0 7	2 14	1 11	4 24	2 23	24 11	0 25	17 4	1 17	13 36	16 3	9 8		9 30		18 49			n.a.
W15	16 25	23 33	3 4	13 8	3 2	2 23	2 9	11 55	0 6	2 19	1 11	4 22	2 23	24 11	0 25	17 4	1 17	13 35	16 3	9 10		9 31		18 52			n.a.
T 16	16 42	19 13	2 4	12 46	3 14	2 1	2 11	12 10	0 6	2 24	1 11	4 20	2 23	24 11	0 25	17 4	1 17	13 35	16 3	9 10		9 32		18 54			n.a.
F 17	16 59	14 9	1 0	12 25	3 26	1 38	2 13	12 25	0 5	2 29	1 11	4 18	2 24	24 11	0 25	17 4	1 16	13 35	16 4	9 10		9 33		18 57			n.a.
S 18	17 15	8 37	0s 6	12 6	3 36	1 15	2 15	12 40	0 4	2 34	1 12	4 16	2 24	24 11	0 25	17 4	1 16	13 35	16 4	9 10		9 34		19 0			n.a.
S 19	17 31	2 54	1 10	11 48	3 45	0 52	2 17	12 55	0 4	2 39	1 12	4 14	2 24	24 11	0 25	17 4	1 16	13 34	16 4	9 10		9 36		19 2			n.a.
M20	17 47	2s51	2 10	11 33	3 53	0 29	2 19	13 9	0 3	2 44	1 12	4 11	2 24	24 11	0 25	17 3	1 16	13 34	16 4	9 11		9 37		19 5			n.a.
T 21	18 3	8 26	3 4	11 20	3 59	0 6	2 21	13 24	0 3	2 49	1 12	4 9	2 24	24 11	0 25	17 3	1 16	13 34	16 4	9 13		9 38		19 7			n.a.
W22	18 18	13 42	3 49	11 10	4 4	0n18	2 23	13 38	0 2	2 54	1 12	4 7	2 25	24 11	0 25	17 3	1 16	13 34	16 5	9 16		9 39		19 10			n.a.
T 23	18 33	18 27	4 24	11 2	4 7	0 42	2 24	13 52	0 1	2 58	1 12	4 5	2 25	24 11	0 25	17 3	1 16	13 34	16 5	9 20		9 40		19 13			n.a.
F 24	18 48	22 31	4 48	10 57	4 9	1 6	2 25	14 7	0 1	3 3	1 12	4 3	2 25	24 11	0 25	17 3	1 16	13 33	16 5	9 24		9 41		19 15			n.a.
S 25	19 3	25 39	4 59	10 54	4 10	1 30	2 26	14 21	0 0	3 8	1 12	4 2	2 25	24 12	0 25	17 2	1 16	13 33	16 5	9 29		9 43		19 18			n.a.
S 26	19 17	27 41	4 57	10 54	4 10	1 54	2 27	14 34	0n 0	3 13	1 12	4 0	2 26	24 12	0 25	17 2	1 16	13 33	16 6	9 34		9 44		19 20			n.a.
M27	19 31	28 26	4 42	10 57	4 8	2 18	2 28	14 48	0 1	3 17	1 12	3 58	2 26	24 12	0 25	17 2	1 16	13 33	16 6	9 39		9 45		19 23			n.a.
T 28	19 44	27 47	4 14	11 2	4 5	2 43	2 29	15 2	0 2	3 22	1 12	3 56	2 26	24 12	0 25	17 2	1 16	13 33	16 6	9 42		9 46		19 25			n.a.
W29	19 57	25 45	3 33	11 10	4 1	3 8	2 30	15 15	0 2	3 27	1 13	3 54	2 26	24 12	0 25	17 2	1 16	13 33	16 6	9 45		9 47		19 28			n.a.
T 30	20 10	22 25	2 41	11 21	3 56	3 32	2 30	15 29	0 3	3 31	1 13	3 52	2 26	24 12	0 25	17 1	1 16	13 33	16 7	9 46		9 49		19 30			n.a.
F 31	20n23	17s57	1s40	11n34	3s50	3n57	2s31	15n42	0n 4	3n36	1s13	3s51	2s27	24s12	0s25	17n 1	1n16	13s33	16s 7	9s47		9s50		19s33			n.a.

Julian Day Number = 1407428.5, Delta T = 06h21m11s
Ecliptic obliquity = 23°48'02, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°56'43, Lahiri = -15°49'42 Julian Calendar 1 May 860 BCE == Greg. Calendar 23 Apr. 860 BCE

The year -859 astronomical counting style corresponds to year 860 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 860 BCE
geocentric

JUNE 860 BCE (-859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 3 24	0♊37'00	28♒54	11♉ 2	16♈46	12♉35	11♈55	26♓ 6	2°R32	17♌32	2♈56	5°R 5	4♓55	10♏23	n.a.	S 1
S 2	16 7 21	1°34'06	12♓26	11°35	17°51	13°16	12° 7	26°11	2♑30	17°33	2°57	5♓ 5	4°52	10°30	n.a.	S 2
M 3	16 11 17	2°31'12	26°21	12°14	18°56	13°56	12°18	26°15	2°28	17°34	2°58	5° 4	4°49	10°37	n.a.	M 3
T 4	16 15 14	3°28'19	10♈41	12°57	20° 1	14°36	12°30	26°20	2°26	17°35	2°59	5° 1	4°46	10°44	n.a.	T 4
W 5	16 19 10	4°25'27	25°24	13°46	21° 7	15°16	12°41	26°24	2°24	17°36	2°59	4°56	4°43	10°50	n.a.	W 5
T 6	16 23 7	5°22'35	10♉25	14°39	22°12	15°56	12°52	26°29	2°22	17°37	3° 0	4°48	4°40	10°57	n.a.	T 6
F 7	16 27 3	6°19'44	25°36	15°37	23°18	16°36	13° 3	26°33	2°20	17°38	3° 1	4°38	4°36	11° 4	n.a.	F 7
S 8	16 31 0	7°16'54	10♊45	16°39	24°24	17°16	13°14	26°37	2°18	17°39	3° 1	4°27	4°33	11°10	n.a.	S 8
S 9	16 34 56	8°14'04	25°44	17°46	25°30	17°56	13°25	26°41	2°16	17°40	3° 2	4°16	4°30	11°17	n.a.	S 9
M10	16 38 53	9°11'14	10♋22	18°58	26°37	18°36	13°36	26°45	2°14	17°41	3° 3	4° 7	4°27	11°24	n.a.	M10
T 11	16 42 50	10° 8'25	24°33	20°14	27°43	19°16	13°46	26°49	2°11	17°42	3° 3	4° 1	4°24	11°31	n.a.	T 11
W12	16 46 46	11° 5'36	8♌15	21°35	28°50	19°56	13°57	26°53	2° 9	17°43	3° 4	3°57	4°21	11°37	n.a.	W12
T 13	16 50 43	12° 2'47	21°29	23° 0	29°56	20°35	14° 7	26°57	2° 7	17°44	3° 5	3°55	4°17	11°44	n.a.	T 13
F 14	16 54 39	12°59'59	4♍17	24°29	1♉ 3	21°15	14°18	27° 0	2° 5	17°45	3° 5	3°D54	4°14	11°51	n.a.	F 14
S 15	16 58 36	13°57'11	16°44	26° 2	2°10	21°55	14°28	27° 4	2° 3	17°46	3° 6	3°R54	4°11	11°57	n.a.	S 15
S 16	17 2 32	14°54'23	28°55	27°39	3°17	22°34	14°38	27° 7	2° 0	17°47	3° 6	3°54	4° 8	12° 4	n.a.	S 16
M17	17 6 29	15°51'36	10♎54	29°20	4°25	23°14	14°48	27°11	1°58	17°49	3° 7	3°51	4° 5	12°11	n.a.	M17
T 18	17 10 25	16°48'50	22°47	1♊ 5	5°32	23°53	14°58	27°14	1°56	17°50	3° 7	3°47	4° 1	12°18	n.a.	T 18
W19	17 14 22	17°46'04	4♏37	2°52	6°40	24°33	15° 8	27°17	1°53	17°51	3° 8	3°39	3°58	12°24	n.a.	W19
T 20	17 18 19	18°43'18	16°29	4°43	7°48	25°12	15°18	27°21	1°51	17°53	3° 8	3°29	3°55	12°31	n.a.	T 20
F 21	17 22 15	19°40'34	28°25	6°37	8°55	25°52	15°27	27°24	1°49	17°54	3° 9	3°18	3°52	12°38	n.a.	F 21
S 22	17 26 12	20°37'50	10♐27	8°33	10° 3	26°31	15°37	27°27	1°47	17°55	3° 9	3° 5	3°49	12°44	n.a.	S 22
S 23	17 30 8	21°35'07	22°37	10°32	11°11	27°10	15°46	27°29	1°44	17°57	3°10	2°52	3°46	12°51	n.a.	S 23
M24	17 34 5	22°32'25	4♑55	12°33	12°20	27°50	15°55	27°32	1°42	17°58	3°10	2°41	3°42	12°58	n.a.	M24
T 25	17 38 1	23°29'45	17°22	14°35	13°28	28°29	16° 5	27°35	1°39	18° 0	3°10	2°32	3°39	13° 5	n.a.	T 25
W26	17 41 58	24°27'05	29°59	16°38	14°37	29° 8	16°14	27°37	1°37	18° 1	3°11	2°25	3°36	13°11	n.a.	W26
T 27	17 45 55	25°24'26	12♒47	18°42	15°45	29°47	16°23	27°40	1°35	18° 3	3°11	2°21	3°33	13°18	n.a.	T 27
F 28	17 49 51	26°21'49	25°48	20°47	16°54	0♊26	16°31	27°42	1°32	18° 4	3°11	2°20	3°30	13°25	n.a.	F 28
S 29	17 53 48	27°19'13	9♓ 3	22°52	18° 3	1° 5	16°40	27°44	1°30	18° 6	3°12	2°D20	3°27	13°31	n.a.	S 29
S 30	17 57 44	28♊16'39	22♓35	24♊57	19♉12	1♊44	16♈48	27♓47	1♑28	18♌ 7	3♈12	2°R20	3♓23	13♏38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n35	12s32	0s33	11n49	3s44	4n22	2s31	15n55	0n 4	3n40	1s13	3s49	2s27	24s12	0s25	17n 1	1n16	13s32	16s 7	9s47	9s51	19s36		n.a.
S 2	20 47	6 24	0n39	12 7	3 36	4 47	2 31	16 8	0 5	3 45	1 13	3 47	2 27	24 12	0 25	17 0	1 16	13 32	16 7	9 47	9 52	19 38		n.a.
M 3	20 59	0n12	1 50	12 27	3 27	5 12	2 31	16 21	0 5	3 49	1 13	3 46	2 27	24 12	0 25	17 0	1 16	13 32	16 8	9 48	9 53	19 41		n.a.
T 4	21 10	6 59	2 56	12 49	3 18	5 37	2 31	16 33	0 6	3 53	1 13	3 44	2 28	24 12	0 25	17 0	1 16	13 32	16 8	9 49	9 54	19 43		n.a.
W 5	21 21	13 34	3 52	13 13	3 8	6 2	2 31	16 46	0 7	3 58	1 13	3 42	2 28	24 12	0 25	17 0	1 16	13 32	16 8	9 51	9 56	19 46		n.a.
T 6	21 31	19 29	4 34	13 39	2 58	6 27	2 31	16 58	0 7	4 2	1 13	3 41	2 28	24 12	0 26	16 59	1 16	13 32	16 8	9 54	9 57	19 48		n.a.
F 7	21 41	24 14	4 57	14 6	2 47	6 52	2 30	17 11	0 8	4 6	1 13	3 39	2 28	24 12	0 26	16 59	1 16	13 32	16 9	9 57	9 58	19 51		n.a.
S 8	21 51	27 19	4 58	14 35	2 35	7 17	2 30	17 23	0 9	4 10	1 14	3 38	2 29	24 12	0 26	16 59	1 16	13 32	16 9	10 1	9 59	19 53		n.a.
S 9	22 1	28 23	4 40	15 6	2 24	7 41	2 29	17 35	0 9	4 15	1 14	3 37	2 29	24 12	0 26	16 58	1 16	13 32	16 9	10 5	10 0	19 56		n.a.
M10	22 10	27 25	4 3	15 37	2 11	8 6	2 29	17 47	0 10	4 19	1 14	3 35	2 29	24 12	0 26	16 58	1 16	13 32	16 9	10 9	10 1	19 58		n.a.
T 11	22 18	24 41	3 12	16 10	1 59	8 31	2 28	17 58	0 10	4 23	1 14	3 34	2 29	24 13	0 26	16 58	1 16	13 32	16 10	10 11	10 3	20 1		n.a.
W12	22 27	20 35	2 11	16 44	1 46	8 56	2 27	18 10	0 11	4 27	1 14	3 32	2 30	24 13	0 26	16 57	1 16	13 32	16 10	10 13	10 4	20 3		n.a.
T 13	22 35	15 35	1 5	17 18	1 33	9 21	2 26	18 21	0 12	4 31	1 14	3 31	2 30	24 13	0 26	16 57	1 16	13 32	16 10	10 13	10 5	20 6		n.a.
F 14	22 42	10 3	0s 2	17 53	1 20	9 45	2 25	18 33	0 12	4 35	1 14	3 30	2 30	24 13	0 26	16 56	1 16	13 32	16 11	10 13	10 6	20 8		n.a.
S 15	22 49	4 17	1 7	18 28	1 7	10 10	2 24	18 44	0 13	4 39	1 14	3 29	2 31	24 13	0 26	16 56	1 16	13 32	16 11	10 13	10 7	20 10		n.a.
S 16	22 56	1s31	2 8	19 3	0 54	10 34	2 23	18 55	0 14	4 43	1 15	3 28	2 31	24 13	0 26	16 56	1 16	13 32	16 11	10 14	10 8	20 13		n.a.
M17	23 2	7 10	3 2	19 38	0 41	10 58	2 21	19 5	0 14	4 46	1 15	3 26	2 31	24 13	0 26	16 55	1 16	13 32	16 12	10 15	10 10	20 15		n.a.
T 18	23 8	12 30	3 48	20 13	0 29	11 22	2 20	19 16	0 15	4 50	1 15	3 25	2 31	24 13	0 26	16 55	1 15	13 32	16 12	10 16	10 11	20 18		n.a.
W19	23 14	17 23	4 24	20 47	0 16	11 46	2 18	19 26	0 15	4 54	1 15	3 24	2 32	24 13	0 26	16 54	1 15	13 32	16 12	10 19	10 12	20 20		n.a.
T 20	23 19	21 36	4 48	21 20	0 4	12 10	2 17	19 37	0 16	4 57	1 15	3 23	2 32	24 13	0 26	16 54	1 15	13 33	16 12	10 23	10 13	20 23		n.a.
F 21	23 23	24 58	5 0	21 52	0n 8	12 33	2 15	19 47	0 17	5 1	1 15	3 22	2 32	24 13	0 26	16 54	1 15	13 33	16 13	10 27	10 14	20 25		n.a.
S 22	23 28	27 16	4 58	22 23	0 19	12 57	2 13	19 57	0 17	5 5	1 15	3 21	2 32	24 13	0 26	16 53	1 15	13 33	16 13	10 32	10 16	20 27		n.a.
S 23	23 32	28 18	4 43	22 51	0 30	13 20	2 12	20 7	0 18	5 8	1 16	3 21	2 33	24 13	0 26	16 53	1 15	13 33	16 13	10 36	10 17	20 30		n.a.
M24	23 35	27 58	4 15	23 18	0 40	13 43	2 10	20 16	0 19	5 12	1 16	3 20	2 33	24 13	0 26	16 52	1 15	13 33	16 14	10 40	10 18	20 32		n.a.
T 25	23 38	26 12	3 35	23 43	0 50	14 5	2 8	20 26	0 19	5 15	1 16	3 19	2 33	24 13	0 26	16 52	1 15	13 33	16 14	10 44	10 19	20 35		n.a.
W26	23 41	23 7	2 43	24 5	0 59	14 28	2 6	20 35	0 20	5 18	1 16	3 18	2 34	24 13	0 26	16 51	1 15	13 33	16 14	10 46	10 20	20 37		n.a.
T 27	23 43	18 51	1 42	24 25	1 7	14 50	2 4	20 45	0 20	5 22	1 16	3 17	2 34	24 13	0 26	16 51	1 15	13 33	16 15	10 48	10 21	20 40		n.a.
F 28	23 45	13 39	0 35	24 43	1 14	15 12	2 1	20 54	0 21	5 25	1 16	3 17	2 34	24 13	0 26	16 50	1 15	13 34	16 15	10 48	10 23	20 42		n.a.
S 29	23 46	7 45	0n36	24 57	1 21	15 33	1 59	21 2	0 22	5 28	1 17	3 16	2 34	24 13	0 26	16 50	1 15	13 34	16 15	10 48	10 24	20 44		n.a.
S 30	23n47	1s22	1n46	25n 9	1n27	15n55	1s57	21n11	0n22	5n31	1s17	3s15	2s35	24s13	0s26	16n49	1n15	13s34	16s16	10s48	10s25	20s47		n.a.

Julian Day Number = 1407459.5, Delta T = 06h21m09s
Ecliptic obliquity = 23°48'02, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°56'38, Lahiri = -15°49'38 Julian Calendar 1 June 860 BCE == Greg. Calendar 24 May 860 BCE

The year -859 astronomical counting style corresponds to year 860 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 860 BCE
geocentric

JULY 860 BCE (-859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 1 41	29♊14'05	6♈25	27♊ 2	20♉21	2♊23	16♈57	27♓49	1°R25	18♑ 9	3♈12	2°R20	3♓20	13♏45	n.a.	M 1
T 2	18 5 37	0♋11'34	20°35	29° 6	21°30	3° 2	17° 5	27°51	1♉23	18°10	3°12	2♓18	3°17	13°52	n.a.	T 2
W 3	18 9 34	1° 9'04	5♉ 2	1♋10	22°39	3°41	17°13	27°52	1°20	18°12	3°13	2°14	3°14	13°58	n.a.	W 3
T 4	18 13 30	2° 6'35	19°43	3°12	23°49	4°20	17°21	27°54	1°18	18°14	3°13	2° 8	3°11	14° 5	n.a.	T 4
F 5	18 17 27	3° 4'08	4♊34	5°14	24°58	4°59	17°29	27°56	1°16	18°15	3°13	2° 0	3° 7	14°12	n.a.	F 5
S 6	18 21 24	4° 1'43	19°25	7°15	26° 8	5°38	17°37	27°57	1°13	18°17	3°13	1°52	3° 4	14°18	n.a.	S 6
S 7	18 25 20	4°59'19	4♋ 9	9°15	27°18	6°16	17°44	27°59	1°11	18°19	3°13	1°43	3° 1	14°25	n.a.	S 7
M 8	18 29 17	5°56'56	18°37	11°13	28°28	6°55	17°52	28° 0	1° 8	18°20	3°13	1°36	2°58	14°32	n.a.	M 8
T 9	18 33 13	6°54'35	2♌43	13°10	29°37	7°34	17°59	28° 1	1° 6	18°22	3°13	1°30	2°55	14°39	n.a.	T 9
W10	18 37 10	7°52'15	16°24	15° 5	0♊48	8°12	18° 6	28° 2	1° 4	18°24	3°14	1°27	2°52	14°45	n.a.	W10
T 11	18 41 6	8°49'56	29°39	17° 0	1°58	8°51	18°13	28° 3	1° 1	18°26	3°14	1°D26	2°48	14°52	n.a.	T 11
F 12	18 45 3	9°47'38	12♍30	18°53	3° 8	9°30	18°20	28° 4	0°59	18°28	3°R14	1°26	2°45	14°59	n.a.	F 12
S 13	18 49 0	10°45'22	24°59	20°44	4°18	10° 8	18°27	28° 5	0°57	18°29	3°14	1°28	2°42	15° 5	n.a.	S 13
S 14	18 52 56	11°43'07	7♎12	22°34	5°29	10°46	18°33	28° 6	0°54	18°31	3°14	1°R28	2°39	15°12	n.a.	S 14
M15	18 56 53	12°40'53	19°13	24°23	6°39	11°25	18°39	28° 6	0°52	18°33	3°14	1°28	2°36	15°19	n.a.	M15
T 16	19 0 49	13°38'40	1♏ 6	26°10	7°50	12° 3	18°46	28° 7	0°49	18°35	3°13	1°27	2°33	15°26	n.a.	T 16
W17	19 4 46	14°36'29	12°58	27°56	9° 0	12°42	18°52	28° 7	0°47	18°37	3°13	1°23	2°29	15°32	n.a.	W17
T 18	19 8 42	15°34'19	24°53	29°40	10°11	13°20	18°58	28° 7	0°45	18°39	3°13	1°17	2°26	15°39	n.a.	T 18
F 19	19 12 39	16°32'11	6♐53	1♌23	11°22	13°58	19° 3	28° 8	0°43	18°41	3°13	1°10	2°23	15°46	n.a.	F 19
S 20	19 16 35	17°30'04	19° 1	3° 5	12°33	14°36	19° 9	28°R 8	0°40	18°43	3°13	1° 2	2°20	15°52	n.a.	S 20
S 21	19 20 32	18°27'59	1♑21	4°45	13°44	15°14	19°14	28° 8	0°38	18°45	3°13	0°55	2°17	15°59	n.a.	S 21
M22	19 24 29	19°25'55	13°52	6°24	14°55	15°53	19°19	28° 7	0°36	18°47	3°13	0°48	2°13	16° 6	n.a.	M22
T 23	19 28 25	20°23'53	26°35	8° 2	16° 6	16°31	19°24	28° 7	0°34	18°49	3°12	0°42	2°10	16°13	n.a.	T 23
W24	19 32 22	21°21'53	9♒31	9°39	17°18	17° 9	19°29	28° 7	0°31	18°51	3°12	0°38	2° 7	16°19	n.a.	W24
T 25	19 36 18	22°19'55	22°40	11°14	18°29	17°47	19°34	28° 6	0°29	18°53	3°12	0°36	2° 4	16°26	n.a.	T 25
F 26	19 40 15	23°17'58	5♓59	12°48	19°41	18°25	19°39	28° 6	0°27	18°55	3°12	0°D36	2° 1	16°33	n.a.	F 26
S 27	19 44 11	24°16'04	19°31	14°20	20°52	19° 3	19°43	28° 5	0°25	18°57	3°11	0°37	1°58	16°40	n.a.	S 27
S 28	19 48 8	25°14'11	3♈14	15°51	22° 4	19°40	19°47	28° 4	0°23	18°59	3°11	0°39	1°54	16°46	n.a.	S 28
M29	19 52 4	26°12'21	17° 9	17°21	23°16	20°18	19°51	28° 3	0°21	19° 1	3°11	0°40	1°51	16°53	n.a.	M29
T 30	19 56 1	27°10'33	1♉15	18°50	24°27	20°56	19°55	28° 2	0°19	19° 3	3°10	0°R40	1°48	17° 0	n.a.	T 30
W31	19 59 57	28♋ 8'47	15♉30	20♌17	25♊39	21♊34	19♈59	28♓ 1	0♑17	19♑ 5	3♈10	0♓39	1♓45	17♏ 6	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n48	5n12	2n51	25n18	1n32	16n16	1s55	21n20	0n23	5n35	1s17	3s15	2s35	24s13	0s26	16n49	1n15	13s34	16s16	10s48	10s26	20s49			n.a.
T 2	23 48	11 39	3 48	25 24	1 37	16 36	1 52	21 28	0 24	5 38	1 17	3 14	2 35	24 13	0 26	16 48	1 15	13 34	16 16	10 49	10 27	20 51			n.a.
W 3	23 48	17 38	4 31	25 28	1 40	16 57	1 50	21 36	0 24	5 41	1 17	3 14	2 36	24 13	0 26	16 48	1 15	13 34	16 16	10 50	10 28	20 54			n.a.
T 4	23 47	22 41	4 57	25 29	1 43	17 17	1 47	21 44	0 25	5 43	1 17	3 13	2 36	24 13	0 26	16 47	1 15	13 35	16 17	10 52	10 30	20 56			n.a.
F 5	23 46	26 21	5 4	25 27	1 46	17 36	1 45	21 52	0 26	5 46	1 17	3 13	2 36	24 14	0 26	16 47	1 15	13 35	16 17	10 55	10 31	20 58			n.a.
S 6	23 44	28 12	4 50	25 23	1 47	17 56	1 42	22 0	0 26	5 49	1 18	3 13	2 36	24 14	0 26	16 46	1 15	13 35	16 17	10 58	10 32	21 1			n.a.
S 7	23 42	28 1	4 17	25 16	1 48	18 14	1 39	22 7	0 27	5 52	1 18	3 12	2 37	24 14	0 26	16 45	1 15	13 35	16 18	11 1	10 33	21 3			n.a.
M 8	23 40	25 55	3 28	25 7	1 48	18 33	1 37	22 15	0 27	5 55	1 18	3 12	2 37	24 14	0 26	16 45	1 15	13 36	16 18	11 4	10 34	21 5			n.a.
T 9	23 37	22 14	2 28	24 56	1 48	18 51	1 34	22 22	0 28	5 57	1 18	3 12	2 37	24 14	0 26	16 44	1 15	13 36	16 18	11 6	10 35	21 8			n.a.
W10	23 34	17 25	1 20	24 42	1 47	19 8	1 31	22 29	0 29	6 0	1 18	3 12	2 38	24 14	0 26	16 44	1 15	13 36	16 19	11 7	10 36	21 10			n.a.
T 11	23 30	11 55	0 10	24 27	1 46	19 25	1 28	22 35	0 29	6 2	1 19	3 12	2 38	24 14	0 26	16 43	1 15	13 36	16 19	11 8	10 38	21 12			n.a.
F 12	23 26	6 4	0s59	24 10	1 44	19 42	1 25	22 42	0 30	6 5	1 19	3 12	2 38	24 14	0 26	16 43	1 15	13 37	16 19	11 7	10 39	21 15			n.a.
S 13	23 21	0 8	2 3	23 51	1 41	19 58	1 23	22 49	0 31	6 7	1 19	3 11	2 39	24 14	0 26	16 42	1 15	13 37	16 20	11 7	10 40	21 17			n.a.
S 14	23 16	5s39	3 0	23 30	1 38	20 14	1 20	22 55	0 31	6 10	1 19	3 11	2 39	24 14	0 26	16 41	1 15	13 37	16 20	11 7	10 41	21 19			n.a.
M15	23 11	11 8	3 48	23 7	1 35	20 29	1 17	23 1	0 32	6 12	1 19	3 11	2 39	24 14	0 26	16 41	1 15	13 38	16 20	11 7	10 42	21 22			n.a.
T 16	23 5	16 11	4 26	22 44	1 31	20 44	1 14	23 7	0 33	6 14	1 19	3 12	2 39	24 14	0 26	16 40	1 15	13 38	16 21	11 7	10 43	21 24			n.a.
W17	22 59	20 36	4 52	22 18	1 27	20 58	1 11	23 13	0 33	6 16	1 20	3 12	2 40	24 14	0 26	16 39	1 15	13 38	16 21	11 9	10 45	21 26			n.a.
T 18	22 53	24 13	5 6	21 52	1 22	21 12	1 8	23 18	0 34	6 18	1 20	3 12	2 40	24 14	0 26	16 39	1 15	13 39	16 21	11 11	10 46	21 29			n.a.
F 19	22 46	26 49	5 6	21 24	1 17	21 25	1 5	23 23	0 34	6 20	1 20	3 12	2 40	24 14	0 26	16 38	1 15	13 39	16 22	11 13	10 47	21 31			n.a.
S 20	22 38	28 12	4 53	20 56	1 12	21 37	1 2	23 29	0 35	6 22	1 20	3 12	2 41	24 14	0 26	16 38	1 15	13 39	16 22	11 16	10 48	21 33			n.a.
S 21	22 30	28 14	4 26	20 26	1 6	21 49	0 58	23 34	0 36	6 24	1 20	3 13	2 41	24 14	0 26	16 37	1 15	13 40	16 22	11 19	10 49	21 35			n.a.
M22	22 22	26 49	3 46	19 56	1 1	22 1	0 55	23 38	0 36	6 26	1 21	3 13	2 41	24 14	0 26	16 36	1 15	13 40	16 22	11 21	10 50	21 38			n.a.
T 23	22 13	24 0	2 54	19 24	0 54	22 12	0 52	23 43	0 37	6 28	1 21	3 13	2 42	24 14	0 26	16 36	1 15	13 40	16 23	11 23	10 52	21 40			n.a.
W24	22 4	19 56	1 52	18 52	0 48	22 22	0 49	23 48	0 38	6 29	1 21	3 14	2 42	24 14	0 26	16 35	1 15	13 41	16 23	11 25	10 53	21 42			n.a.
T 25	21 55	14 51	0 43	18 20	0 41	22 32	0 46	23 52	0 38	6 31	1 21	3 14	2 42	24 14	0 26	16 34	1 15	13 41	16 23	11 25	10 54	21 44			n.a.
F 26	21 45	9 0	0n29	17 46	0 34	22 41	0 43	23 56	0 39	6 33	1 21	3 15	2 42	24 14	0 26	16 34	1 15	13 41	16 24	11 26	10 55	21 47			n.a.
S 27	21 35	2 40	1 41	17 12	0 27	22 49	0 40	24 0	0 40	6 34	1 22	3 15	2 43	24 14	0 26	16 33	1 15	13 42	16 24	11 25	10 56	21 49			n.a.
S 28	21 25	3n53	2 48	16 38	0 20	22 57	0 37	24 4	0 40	6 36	1 22	3 16	2 43	24 14	0 26	16 32	1 15	13 42	16 24	11 25	10 57	21 51			n.a.
M29	21 14	10 19	3 47	16 4	0 12	23 4	0 34	24 7	0 41	6 37	1 22	3 17	2 43	24 14	0 26	16 32	1 15	13 43	16 25	11 24	10 58	21 53			n.a.
T 30	21 2	16 19	4 32	15 29	0 4	23 11	0 30	24 10	0 41	6 38	1 22	3 17	2 44	24 14	0 26	16 31	1 15	13 43	16 25	11 24	11 0	21 55			n.a.
W31	20n51	21n31	5n 1	14n53	0s 3	23n16	0s27	24n14	0n42	6n39	1s22	3s18	2s44	24s14	0s26	16n30	1n15	13s43	16s25	11s25	11s 1	21s58			n.a.

Julian Day Number = 1407489.5, Delta T = 06h21m08s
Ecliptic obliquity = 23°48'01, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°56'34, Lahiri = -15°49'34 Julian Calendar 1 July 860 BCE == Greg. Calendar 23 June 860 BCE

The year -859 astronomical counting style corresponds to year 860 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 860 BCE
geocentric

AUGUST 860 BCE (-859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 3 54	29♋ 7'04	29♉53	21♌43	26♊51	22♊12	20♈ 2	28°R 0	0°R15	19♌ 7	3°R10	0°R36	1♓42	17♏13	n.a.	T 1
F 2	20 7 51	0♌ 5'22	14♊19	23° 8	28° 3	22°49	20° 5	27♓58	0♑13	19°10	3♈ 9	0♓33	1°39	17°20	n.a.	F 2
S 3	20 11 47	1° 3'43	28°44	24°31	29°16	23°27	20° 8	27°57	0°11	19°12	3° 9	0°28	1°35	17°27	n.a.	S 3
S 4	20 15 44	2° 2'06	13♋ 2	25°53	0♋28	24° 4	20°11	27°55	0° 9	19°14	3° 8	0°24	1°32	17°33	n.a.	S 4
M 5	20 19 40	3° 0'32	27° 8	27°14	1°40	24°42	20°14	27°54	0° 7	19°16	3° 8	0°21	1°29	17°40	n.a.	M 5
T 6	20 23 37	3°58'59	10♌57	28°33	2°53	25°20	20°17	27°52	0° 5	19°18	3° 7	0°18	1°26	17°47	n.a.	T 6
W 7	20 27 33	4°57'28	24°27	29°50	4° 5	25°57	20°19	27°50	0° 3	19°20	3° 7	0°D17	1°23	17°53	n.a.	W 7
T 8	20 31 30	5°55'58	7♍36	1♍ 6	5°18	26°34	20°21	27°48	0° 1	19°23	3° 6	0°17	1°19	18° 0	n.a.	T 8
F 9	20 35 26	6°54'31	20°24	2°21	6°30	27°12	20°23	27°46	29♐59	19°25	3° 6	0°18	1°16	18° 7	n.a.	F 9
S 10	20 39 23	7°53'06	2♎54	3°33	7°43	27°49	20°25	27°44	29°58	19°27	3° 5	0°20	1°13	18°14	n.a.	S 10
S 11	20 43 20	8°51'42	15° 8	4°44	8°56	28°26	20°26	27°42	29°56	19°29	3° 5	0°21	1°10	18°20	n.a.	S 11
M12	20 47 16	9°50'20	27°10	5°53	10° 8	29° 4	20°28	27°39	29°54	19°31	3° 4	0°22	1° 7	18°27	n.a.	M12
T 13	20 51 13	10°49'00	9♏ 5	6°59	11°21	29°41	20°29	27°37	29°53	19°34	3° 3	0°R23	1° 4	18°34	n.a.	T 13
W14	20 55 9	11°47'42	20°58	8° 4	12°34	0♋18	20°30	27°34	29°51	19°36	3° 3	0°23	1° 0	18°40	n.a.	W14
T 15	20 59 6	12°46'26	2♐53	9° 6	13°47	0°55	20°30	27°32	29°50	19°38	3° 2	0°22	0°57	18°47	n.a.	T 15
F 16	21 3 2	13°45'12	14°55	10° 6	15° 0	1°32	20°31	27°29	29°48	19°40	3° 1	0°20	0°54	18°54	n.a.	F 16
S 17	21 6 59	14°43'59	27° 7	11° 3	16°13	2° 9	20°31	27°26	29°47	19°42	3° 1	0°18	0°51	19° 1	n.a.	S 17
S 18	21 10 55	15°42'49	9♑34	11°58	17°27	2°46	20°R31	27°23	29°45	19°45	3° 0	0°15	0°48	19° 7	n.a.	S 18
M19	21 14 52	16°41'40	22°16	12°49	18°40	3°23	20°31	27°20	29°44	19°47	2°59	0°13	0°45	19°14	n.a.	M19
T 20	21 18 49	17°40'34	5♒15	13°37	19°53	4° 0	20°31	27°17	29°43	19°49	2°59	0°12	0°41	19°21	n.a.	T 20
W21	21 22 45	18°39'29	18°31	14°22	21° 7	4°37	20°31	27°14	29°41	19°51	2°58	0°11	0°38	19°28	n.a.	W21
T 22	21 26 42	19°38'27	2♓ 3	15° 3	22°20	5°14	20°30	27°11	29°40	19°54	2°57	0°D11	0°35	19°34	n.a.	T 22
F 23	21 30 38	20°37'26	15°49	15°39	23°34	5°50	20°29	27° 7	29°39	19°56	2°56	0°11	0°32	19°41	n.a.	F 23
S 24	21 34 35	21°36'28	29°47	16°11	24°47	6°27	20°28	27° 4	29°37	19°58	2°55	0°12	0°29	19°48	n.a.	S 24
S 25	21 38 31	22°35'33	13♈53	16°38	26° 1	7° 4	20°27	27° 0	29°36	20° 0	2°55	0°12	0°25	19°54	n.a.	S 25
M26	21 42 28	23°34'40	28° 4	17° 0	27°15	7°40	20°25	26°57	29°35	20° 2	2°54	0°13	0°22	20° 1	n.a.	M26
T 27	21 46 24	24°33'49	12♉17	17°16	28°29	8°17	20°24	26°53	29°34	20° 5	2°53	0°13	0°19	20° 8	n.a.	T 27
W28	21 50 21	25°33'01	26°31	17°26	29°42	8°53	20°22	26°49	29°33	20° 7	2°52	0°R14	0°16	20°15	n.a.	W28
T 29	21 54 17	26°32'15	10♊42	17°R29	0♌56	9°30	20°20	26°46	29°32	20° 9	2°51	0°13	0°13	20°21	n.a.	T 29
F 30	21 58 14	27°31'32	24°48	17°26	2°10	10° 6	20°18	26°42	29°31	20°11	2°50	0°13	0°10	20°28	n.a.	F 30
S 31	22 2 11	28♌30'52	8♋47	17♍14	3♌24	10♋43	20♈15	26♓38	29♐30	20♌14	2♈49	0♓13	0♓ 6	20♏35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	20n39	25n30	5n12	14n18	0s11	23n22	0s24	24n17	0n43	6n41	1s23	3s19	2s44	24s14	0s26	16n30	1n15	13s44	16s25	11s25	11s 2	22s 0			n.a.
F 2	20 26	27 53	5 3	13 42	0 20	23 26	0 21	24 20	0 43	6 42	1 23	3 19	2 44	24 14	0 26	16 29	1 15	13 44	16 26	11 27	11 3	22 2			n.a.
S 3	20 13	28 23	4 35	13 7	0 28	23 30	0 18	24 22	0 44	6 43	1 23	3 20	2 45	24 14	0 26	16 28	1 15	13 45	16 26	11 28	11 4	22 4			n.a.
S 4	20 0	26 58	3 50	12 31	0 36	23 33	0 15	24 25	0 45	6 44	1 23	3 21	2 45	24 14	0 26	16 28	1 15	13 45	16 26	11 30	11 5	22 6			n.a.
M 5	19 47	23 51	2 52	11 55	0 45	23 36	0 12	24 27	0 45	6 44	1 23	3 22	2 45	24 14	0 26	16 27	1 15	13 46	16 27	11 31	11 6	22 8			n.a.
T 6	19 33	19 25	1 44	11 20	0 53	23 37	0 9	24 29	0 46	6 45	1 24	3 23	2 45	24 14	0 26	16 26	1 15	13 46	16 27	11 32	11 8	22 11			n.a.
W 7	19 19	14 4	0 32	10 44	1 2	23 39	0 6	24 31	0 47	6 46	1 24	3 24	2 46	24 14	0 26	16 26	1 15	13 47	16 27	11 32	11 9	22 13			n.a.
T 8	19 4	8 14	0s40	10 9	1 10	23 39	0 3	24 33	0 47	6 46	1 24	3 25	2 46	24 14	0 26	16 25	1 15	13 47	16 27	11 32	11 10	22 15			n.a.
F 9	18 49	2 12	1 48	9 34	1 19	23 39	0n 0	24 34	0 48	6 47	1 24	3 26	2 46	24 14	0 26	16 24	1 15	13 47	16 28	11 32	11 11	22 17			n.a.
S 10	18 34	3s45	2 50	9 0	1 28	23 38	0 3	24 36	0 49	6 47	1 24	3 27	2 47	24 14	0 26	16 23	1 15	13 48	16 28	11 31	11 12	22 19			n.a.
S 11	18 19	9 27	3 42	8 26	1 36	23 36	0 6	24 37	0 49	6 48	1 25	3 28	2 47	24 14	0 26	16 23	1 15	13 48	16 28	11 31	11 13	22 21			n.a.
M12	18 3	14 42	4 24	7 52	1 45	23 34	0 9	24 38	0 50	6 48	1 25	3 30	2 47	24 14	0 26	16 22	1 15	13 49	16 28	11 30	11 15	22 23			n.a.
T 13	17 47	19 22	4 54	7 19	1 53	23 30	0 12	24 39	0 51	6 48	1 25	3 31	2 47	24 14	0 26	16 21	1 15	13 49	16 29	11 30	11 16	22 26			n.a.
W14	17 31	23 15	5 11	6 47	2 2	23 27	0 15	24 39	0 51	6 49	1 25	3 32	2 48	24 14	0 26	16 21	1 15	13 50	16 29	11 30	11 17	22 28			n.a.
T 15	17 14	26 12	5 15	6 16	2 10	23 22	0 18	24 40	0 52	6 49	1 25	3 33	2 48	24 14	0 26	16 20	1 15	13 50	16 29	11 31	11 18	22 30			n.a.
F 16	16 57	27 59	5 5	5 45	2 19	23 17	0 21	24 40	0 53	6 49	1 26	3 35	2 48	24 14	0 26	16 19	1 15	13 51	16 29	11 31	11 19	22 32			n.a.
S 17	16 40	28 28	4 42	5 16	2 27	23 11	0 23	24 40	0 53	6 49	1 26	3 36	2 48	24 14	0 26	16 19	1 15	13 51	16 30	11 32	11 20	22 34			n.a.
S 18	16 22	27 31	4 4	4 48	2 35	23 4	0 26	24 40	0 54	6 49	1 26	3 37	2 48	24 14	0 26	16 18	1 15	13 52	16 30	11 33	11 21	22 36			n.a.
M19	16 4	25 8	3 14	4 21	2 43	22 57	0 29	24 40	0 55	6 48	1 26	3 39	2 49	24 14	0 26	16 17	1 15	13 52	16 30	11 34	11 23	22 38			n.a.
T 20	15 46	21 24	2 14	3 55	2 50	22 49	0 31	24 40	0 55	6 48	1 26	3 40	2 49	24 14	0 26	16 16	1 15	13 53	16 30	11 34	11 24	22 40			n.a.
W21	15 28	16 31	1 4	3 31	2 58	22 40	0 34	24 39	0 56	6 48	1 26	3 42	2 49	24 14	0 26	16 16	1 15	13 53	16 31	11 35	11 25	22 42			n.a.
T 22	15 9	10 44	0n10	3 9	3 4	22 31	0 37	24 38	0 57	6 47	1 27	3 43	2 49	24 14	0 26	16 15	1 15	13 54	16 31	11 35	11 26	22 44			n.a.
F 23	14 50	4 22	1 26	2 49	3 11	22 21	0 39	24 37	0 57	6 47	1 27	3 45	2 50	24 14	0 26	16 14	1 15	13 54	16 31	11 34	11 27	22 46			n.a.
S 24	14 31	2n18	2 37	2 31	3 17	22 10	0 42	24 36	0 58	6 46	1 27	3 46	2 50	24 14	0 26	16 14	1 15	13 55	16 31	11 34	11 28	22 49			n.a.
S 25	14 11	8 54	3 39	2 15	3 22	21 59	0 44	24 35	0 59	6 46	1 27	3 48	2 50	24 14	0 26	16 13	1 15	13 55	16 32	11 34	11 29	22 51			n.a.
M26	13 52	15 6	4 28	2 2	3 27	21 47	0 46	24 34	0 59	6 45	1 27	3 50	2 50	24 14	0 26	16 12	1 15	13 56	16 32	11 34	11 30	22 53			n.a.
T 27	13 32	20 32	5 1	1 52	3 31	21 34	0 49	24 32	1 0	6 44	1 28	3 51	2 50	24 14	0 26	16 11	1 15	13 56	16 32	11 34	11 32	22 55			n.a.
W28	13 12	24 47	5 16	1 45	3 35	21 21	0 51	24 30	1 1	6 43	1 28	3 53	2 51	24 14	0 26	16 11	1 15	13 57	16 32	11 34	11 33	22 57			n.a.
T 29	12 51	27 31	5 12	1 41	3 37	21 7	0 53	24 28	1 1	6 42	1 28	3 55	2 51	24 14	0 26	16 10	1 15	13 57	16 32	11 34	11 34	22 59			n.a.
F 30	12 31	28 30	4 48	1 42	3 38	20 52	0 55	24 26	1 2	6 41	1 28	3 56	2 51	24 14	0 26	16 9	1 15	13 58	16 32	11 34	11 35	23 1			n.a.
S 31	12n10	27n38	4n 8	1n46	3s38	20n37	0n57	24n24	1n 3	6n40	1s28	3s58	2s51	24s14	0s26	16n 9	1n15	13s58	16s33	11s34	11s36	23s 3			n.a.

Julian Day Number = 1407520.5, Delta T = 06h21m07s
Ecliptic obliquity = 23°48'01, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°56'30, Lahiri = -15°49'30 Julian Calendar 1 Aug. 860 BCE == Greg. Calendar 24 July 860 BCE

The year -859 astronomical counting style corresponds to year 860 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 860 BCE
geocentric

SEPTEMBER 860 BCE (-859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 6 7	29♌30'14	22♋36	16°R56	4♌38	11♋19	20°R13	26°R34	29°R30	20♌16	2°R48	0°R13	0♓ 3	20♏42	n.a.	S 1
M 2	22 10 4	0♍29'38	6♌15	16♍29	5°53	11°55	20♈10	26♓30	29♐29	20°18	2♈48	0°D13	0° 0	20°48	n.a.	M 2
T 3	22 14 0	1°29'04	19°40	15°54	7° 7	12°32	20° 7	26°26	29°28	20°20	2°47	0♓13	29♒57	20°55	n.a.	T 3
W 4	22 17 57	2°28'33	2♍50	15°11	8°21	13° 8	20° 3	26°21	29°27	20°22	2°46	0°R13	29°54	21° 2	n.a.	W 4
T 5	22 21 53	3°28'03	15°45	14°20	9°35	13°44	20° 0	26°17	29°27	20°25	2°45	0°13	29°50	21° 8	n.a.	T 5
F 6	22 25 50	4°27'36	28°24	13°23	10°50	14°20	19°56	26°13	29°26	20°27	2°44	0°12	29°47	21°15	n.a.	F 6
S 7	22 29 46	5°27'11	10♎49	12°19	12° 4	14°56	19°53	26° 8	29°25	20°29	2°43	0°12	29°44	21°22	n.a.	S 7
S 8	22 33 43	6°26'48	23° 1	11°10	13°18	15°32	19°49	26° 4	29°25	20°31	2°42	0°11	29°41	21°29	n.a.	S 8
M 9	22 37 40	7°26'26	5♏ 2	9°58	14°33	16° 8	19°44	26° 0	29°25	20°33	2°41	0°10	29°38	21°35	n.a.	M 9
T 10	22 41 36	8°26'07	16°57	8°45	15°47	16°44	19°40	25°55	29°24	20°35	2°40	0° 9	29°35	21°42	n.a.	T 10
W11	22 45 33	9°25'50	28°49	7°33	17° 2	17°20	19°35	25°51	29°24	20°38	2°39	0° 9	29°31	21°49	n.a.	W11
T 12	22 49 29	10°25'34	10♐44	6°23	18°17	17°55	19°31	25°46	29°23	20°40	2°38	0°D 8	29°28	21°55	n.a.	T 12
F 13	22 53 26	11°25'21	22°44	5°18	19°31	18°31	19°26	25°41	29°23	20°42	2°37	0° 9	29°25	22° 2	n.a.	F 13
S 14	22 57 22	12°25'09	4♑55	4°19	20°46	19° 7	19°21	25°37	29°23	20°44	2°36	0°10	29°22	22° 9	n.a.	S 14
S 15	23 1 19	13°24'59	17°22	3°29	22° 1	19°42	19°16	25°32	29°23	20°46	2°35	0°11	29°19	22°16	n.a.	S 15
M16	23 5 15	14°24'51	0♒ 8	2°49	23°15	20°18	19°10	25°27	29°23	20°48	2°33	0°12	29°16	22°22	n.a.	M16
T 17	23 9 12	15°24'45	13°16	2°20	24°30	20°53	19° 5	25°22	29°D23	20°50	2°32	0°13	29°12	22°29	n.a.	T 17
W18	23 13 8	16°24'41	26°46	2° 2	25°45	21°28	18°59	25°18	29°23	20°52	2°31	0°R14	29° 9	22°36	n.a.	W18
T 19	23 17 5	17°24'38	10♓39	1°D55	27° 0	22° 4	18°53	25°13	29°23	20°54	2°30	0°13	29° 6	22°43	n.a.	T 19
F 20	23 21 2	18°24'38	24°50	2° 0	28°15	22°39	18°47	25° 8	29°23	20°56	2°29	0°12	29° 3	22°49	n.a.	F 20
S 21	23 24 58	19°24'39	9♈17	2°15	29°30	23°14	18°41	25° 3	29°23	20°58	2°28	0°10	29° 0	22°56	n.a.	S 21
S 22	23 28 55	20°24'43	23°52	2°40	0♍45	23°49	18°35	24°58	29°23	21° 0	2°27	0° 7	28°56	23° 3	n.a.	S 22
M23	23 32 51	21°24'49	8♉30	3°16	2° 0	24°25	18°28	24°54	29°24	21° 2	2°26	0° 5	28°53	23° 9	n.a.	M23
T 24	23 36 48	22°24'57	23° 3	3°59	3°15	25° 0	18°22	24°49	29°24	21° 4	2°25	0° 2	28°50	23°16	n.a.	T 24
W25	23 40 44	23°25'08	7♊27	4°51	4°30	25°35	18°15	24°44	29°24	21° 6	2°24	0° 0	28°47	23°23	n.a.	W25
T 26	23 44 41	24°25'21	21°39	5°49	5°45	26° 9	18° 8	24°39	29°25	21° 8	2°22	29°D59	28°44	23°30	n.a.	T 26
F 27	23 48 37	25°25'36	5♋36	6°54	7° 0	26°44	18° 1	24°34	29°25	21°10	2°21	29♒59	28°41	23°36	n.a.	F 27
S 28	23 52 34	26°25'53	19°18	8° 4	8°15	27°19	17°54	24°29	29°26	21°12	2°20	0♓ 1	28°37	23°43	n.a.	S 28
S 29	23 56 31	27°26'13	2♌45	9°18	9°31	27°54	17°47	24°24	29°26	21°14	2°19	0° 2	28°34	23°50	n.a.	S 29
M30	0 0 27	28♍26'34	15♌58	10♍37	10♍46	28♋28	17♈39	24♓19	29♐27	21♌16	2♈18	0♓ 4	28♒31	23♏56	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n49	25n 3	3n14	1n55	3s37	20n21	0n59	24n22	1n 3	6n39	1s28	4s 0	2s51	24s14	0s26	16n 8	1n15	13s59	16s33	11s34	11s37	23s 5		n.a.
M 2	11 28	21 4	2 9	2 8	3 34	20 5	1 1	24 19	1 4	6 38	1 29	4 2	2 51	24 14	0 26	16 7	1 15	13 59	16 33	11 34	11 38	23 7		n.a.
T 3	11 6	16 4	0 58	2 26	3 30	19 48	1 3	24 17	1 5	6 37	1 29	4 3	2 52	24 14	0 26	16 7	1 15	14 0	16 33	11 34	11 40	23 9		n.a.
W 4	10 45	10 24	0s14	2 48	3 23	19 30	1 5	24 14	1 6	6 35	1 29	4 5	2 52	24 14	0 26	16 6	1 15	14 1	16 33	11 34	11 41	23 11		n.a.
T 5	10 23	4 24	1 25	3 16	3 15	19 12	1 7	24 11	1 6	6 34	1 29	4 7	2 52	24 14	0 26	16 5	1 15	14 1	16 33	11 34	11 42	23 13		n.a.
F 6	10 1	1s38	2 30	3 47	3 5	18 53	1 9	24 7	1 7	6 32	1 29	4 9	2 52	24 14	0 26	16 4	1 15	14 2	16 34	11 34	11 43	23 15		n.a.
S 7	9 39	7 30	3 26	4 23	2 53	18 33	1 10	24 4	1 8	6 31	1 29	4 11	2 52	24 14	0 26	16 4	1 15	14 2	16 34	11 34	11 44	23 17		n.a.
S 8	9 17	12 58	4 12	5 3	2 38	18 14	1 12	24 1	1 8	6 29	1 30	4 13	2 52	24 14	0 26	16 3	1 15	14 3	16 34	11 34	11 45	23 19		n.a.
M 9	8 54	17 53	4 47	5 45	2 22	17 53	1 14	23 57	1 9	6 27	1 30	4 15	2 52	24 14	0 26	16 2	1 15	14 3	16 34	11 35	11 46	23 21		n.a.
T 10	8 32	22 4	5 8	6 29	2 5	17 32	1 15	23 53	1 10	6 25	1 30	4 17	2 52	24 14	0 26	16 2	1 15	14 4	16 34	11 35	11 48	23 22		n.a.
W11	8 9	25 20	5 16	7 14	1 46	17 11	1 17	23 49	1 10	6 24	1 30	4 19	2 53	24 13	0 26	16 1	1 15	14 4	16 34	11 35	11 49	23 24		n.a.
T 12	7 46	27 31	5 11	7 58	1 26	16 49	1 18	23 45	1 11	6 22	1 30	4 20	2 53	24 13	0 26	16 0	1 15	14 5	16 34	11 35	11 50	23 26		n.a.
F 13	7 23	28 28	4 52	8 41	1 6	16 26	1 19	23 41	1 12	6 20	1 30	4 22	2 53	24 13	0 26	16 0	1 15	14 5	16 35	11 35	11 51	23 28		n.a.
S 14	7 0	28 2	4 20	9 22	0 45	16 3	1 20	23 37	1 13	6 18	1 30	4 24	2 53	24 13	0 26	15 59	1 15	14 6	16 35	11 35	11 52	23 30		n.a.
S 15	6 37	26 13	3 35	9 59	0 25	15 40	1 22	23 32	1 13	6 16	1 30	4 26	2 53	24 13	0 25	15 58	1 15	14 6	16 35	11 35	11 53	23 32		n.a.
M16	6 13	23 0	2 39	10 32	0 6	15 16	1 23	23 28	1 14	6 13	1 30	4 28	2 53	24 13	0 25	15 58	1 15	14 7	16 35	11 34	11 54	23 34		n.a.
T 17	5 50	18 34	1 32	11 0	0n13	14 52	1 24	23 23	1 15	6 11	1 31	4 30	2 53	24 13	0 25	15 57	1 15	14 7	16 35	11 34	11 55	23 36		n.a.
W18	5 26	13 4	0 19	11 23	0 31	14 27	1 25	23 18	1 15	6 9	1 31	4 32	2 53	24 13	0 25	15 56	1 15	14 8	16 35	11 34	11 57	23 38		n.a.
T 19	5 3	6 48	0n57	11 41	0 47	14 2	1 26	23 13	1 16	6 7	1 31	4 34	2 53	24 13	0 25	15 56	1 15	14 8	16 35	11 34	11 58	23 40		n.a.
F 20	4 39	0 4	2 12	11 53	1 1	13 36	1 26	23 8	1 17	6 4	1 31	4 36	2 53	24 13	0 25	15 55	1 15	14 9	16 35	11 34	11 59	23 42		n.a.
S 21	4 15	6n46	3 19	11 59	1 15	13 11	1 27	23 2	1 18	6 2	1 31	4 38	2 53	24 13	0 25	15 55	1 15	14 9	16 35	11 35	12 0	23 43		n.a.
S 22	3 51	13 19	4 14	12 1	1 26	12 44	1 28	22 57	1 18	5 59	1 31	4 40	2 53	24 13	0 25	15 54	1 15	14 10	16 35	11 36	12 1	23 45		n.a.
M23	3 27	19 9	4 52	11 57	1 36	12 18	1 28	22 51	1 19	5 57	1 31	4 42	2 53	24 13	0 25	15 53	1 16	14 10	16 35	11 37	12 2	23 47		n.a.
T 24	3 3	23 50	5 12	11 49	1 44	11 51	1 29	22 46	1 20	5 54	1 31	4 44	2 53	24 13	0 25	15 53	1 16	14 11	16 35	11 38	12 3	23 49		n.a.
W25	2 39	27 0	5 12	11 36	1 52	11 23	1 29	22 40	1 21	5 51	1 31	4 46	2 53	24 13	0 25	15 52	1 16	14 11	16 35	11 38	12 4	23 51		n.a.
T 26	2 15	28 23	4 52	11 19	1 57	10 56	1 30	22 34	1 21	5 49	1 31	4 48	2 53	24 13	0 25	15 51	1 16	14 12	16 35	11 39	12 6	23 53		n.a.
F 27	1 51	27 56	4 16	10 59	2 2	10 28	1 30	22 28	1 22	5 46	1 31	4 50	2 53	24 13	0 25	15 51	1 16	14 12	16 35	11 39	12 7	23 55		n.a.
S 28	1 26	25 46	3 25	10 36	2 5	9 59	1 30	22 22	1 23	5 43	1 31	4 52	2 53	24 13	0 25	15 50	1 16	14 13	16 35	11 38	12 8	23 56		n.a.
S 29	1 2	22 11	2 24	10 9	2 7	9 31	1 30	22 16	1 24	5 40	1 31	4 54	2 53	24 13	0 25	15 50	1 16	14 13	16 35	11 38	12 9	23 58		n.a.
M30	0n38	17n30	1n17	9n40	2n 8	9n 2	1n31	22n 9	1n24	5n38	1s31	4s56	2s53	24s13	0s25	15n49	1n16	14s14	16s35	11s37	12s10	24s 0		n.a.

Julian Day Number = 1407551.5, Delta T = 06h21m05s
Ecliptic obliquity = 23°48'02, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°56'26, Lahiri = -15°49'25 Julian Calendar 1 Sept. 860 BCE == Greg. Calendar 24 Aug. 860 BCE

The year -859 astronomical counting style corresponds to year 860 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 860 BCE
geocentric

OCTOBER 860 BCE (-859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 4 24	29♍26'57	28♌59	11♍59	12♍ 1	29♋ 3	17°R32	24°R14	29♐27	21♌18	2°R17	0°R 5	28♒28	24♏ 3	n.a.	T 1
W 2	0 8 20	0♎27'23	11♍46	13°23	13°16	29°37	17♈25	24♓10	29°28	21°20	2♈16	0♓ 4	28°25	24°10	n.a.	W 2
T 3	0 12 17	1°27'50	24°23	14°50	14°32	0♌12	17°17	24° 5	29°29	21°22	2°15	0° 2	28°22	24°17	n.a.	T 3
F 4	0 16 13	2°28'19	6♎48	16°19	15°47	0°46	17° 9	24° 0	29°30	21°23	2°13	29♒58	28°18	24°23	n.a.	F 4
S 5	0 20 10	3°28'50	19° 4	17°50	17° 2	1°20	17° 2	23°55	29°31	21°25	2°12	29°52	28°15	24°30	n.a.	S 5
S 6	0 24 6	4°29'23	1♏10	19°21	18°18	1°55	16°54	23°50	29°32	21°27	2°11	29°46	28°12	24°37	n.a.	S 6
M 7	0 28 3	5°29'57	13° 9	20°54	19°33	2°29	16°46	23°46	29°33	21°29	2°10	29°39	28° 9	24°44	n.a.	M 7
T 8	0 32 0	6°30'32	25° 3	22°28	20°49	3° 3	16°38	23°41	29°34	21°30	2° 9	29°33	28° 6	24°50	n.a.	T 8
W 9	0 35 56	7°31'10	6♐54	24° 2	22° 4	3°37	16°30	23°36	29°35	21°32	2° 8	29°27	28° 2	24°57	n.a.	W 9
T 10	0 39 53	8°31'48	18°46	25°37	23°19	4°11	16°22	23°32	29°36	21°34	2° 7	29°23	27°59	25° 4	n.a.	T 10
F 11	0 43 49	9°32'28	0♑43	27°12	24°35	4°44	16°14	23°27	29°37	21°35	2° 5	29°21	27°56	25°10	n.a.	F 11
S 12	0 47 46	10°33'10	12°50	28°47	25°50	5°18	16° 6	23°22	29°38	21°37	2° 4	29°D21	27°53	25°17	n.a.	S 12
S 13	0 51 42	11°33'52	25°12	0♎23	27° 6	5°52	15°58	23°18	29°39	21°39	2° 3	29°21	27°50	25°24	n.a.	S 13
M14	0 55 39	12°34'36	7♒54	1°59	28°21	6°25	15°49	23°13	29°41	21°40	2° 2	29°23	27°47	25°31	n.a.	M14
T 15	0 59 35	13°35'21	21° 0	3°34	29°37	6°59	15°41	23° 9	29°42	21°42	2° 1	29°24	27°43	25°37	n.a.	T 15
W16	1 3 32	14°36'07	4♓32	5°10	0♎52	7°32	15°33	23° 5	29°44	21°43	2° 0	29°R24	27°40	25°44	n.a.	W16
T 17	1 7 29	15°36'55	18°33	6°46	2° 8	8° 5	15°25	23° 0	29°45	21°45	1°59	29°23	27°37	25°51	n.a.	T 17
F 18	1 11 25	16°37'44	2♈59	8°21	3°23	8°38	15°17	22°56	29°47	21°46	1°58	29°19	27°34	25°58	n.a.	F 18
S 19	1 15 22	17°38'33	17°47	9°57	4°39	9°11	15° 8	22°52	29°48	21°48	1°57	29°13	27°31	26° 4	n.a.	S 19
S 20	1 19 18	18°39'25	2♉48	11°32	5°55	9°44	15° 0	22°48	29°50	21°49	1°56	29° 5	27°27	26°11	n.a.	S 20
M21	1 23 15	19°40'18	17°54	13° 7	7°10	10°17	14°52	22°44	29°51	21°50	1°54	28°57	27°24	26°18	n.a.	M21
T 22	1 27 11	20°41'12	2♊53	14°42	8°26	10°50	14°44	22°40	29°53	21°52	1°53	28°50	27°21	26°24	n.a.	T 22
W23	1 31 8	21°42'08	17°38	16°17	9°41	11°23	14°36	22°36	29°55	21°53	1°52	28°43	27°18	26°31	n.a.	W23
T 24	1 35 4	22°43'05	2♋ 3	17°52	10°57	11°55	14°28	22°32	29°57	21°54	1°51	28°39	27°15	26°38	n.a.	T 24
F 25	1 39 1	23°44'04	16° 5	19°27	12°12	12°28	14°20	22°28	29°58	21°56	1°50	28°37	27°12	26°45	n.a.	F 25
S 26	1 42 58	24°45'04	29°43	21° 2	13°28	13° 0	14°12	22°24	0♑ 0	21°57	1°49	28°D37	27° 8	26°51	n.a.	S 26
S 27	1 46 54	25°46'06	13♌ 0	22°36	14°44	13°32	14° 4	22°21	0° 2	21°58	1°48	28°38	27° 5	26°58	n.a.	S 27
M28	1 50 51	26°47'09	25°58	24°11	15°59	14° 4	13°56	22°17	0° 4	21°59	1°47	28°R38	27° 2	27° 5	n.a.	M28
T 29	1 54 47	27°48'13	8♍41	25°45	17°15	14°37	13°49	22°13	0° 6	22° 0	1°46	28°38	26°59	27°11	n.a.	T 29
W30	1 58 44	28°49'18	21°10	27°20	18°31	15° 8	13°41	22°10	0° 8	22° 2	1°45	28°35	26°56	27°18	n.a.	W30
T 31	2 2 40	29♎50'25	3♎30	28♎54	19♎46	15♌40	13♈33	22♓ 7	0♑10	22♌ 3	1♈44	28♒30	26♒53	27♏25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	0n13	12n 6	0n 6	9n 9	2n 8	8n33	1n31	22n 3	1n25	5n35	1s31	4s58	2s53	24s13	0s25	15n49	1n16	14s14	16s35	11s37	12s11	24s 2			n.a.
W 2	0s11	6 16	1s 4	8 35	2 8	8 4	1 31	21 56	1 26	5 32	1 31	5 0	2 53	24 13	0 25	15 48	1 16	14 14	16 35	11 37	12 12	24 4			n.a.
T 3	0 35	0 18	2 9	8 0	2 6	7 34	1 30	21 49	1 27	5 29	1 31	5 2	2 53	24 13	0 25	15 47	1 16	14 15	16 35	11 38	12 13	24 5			n.a.
F 4	1 0	5s36	3 7	7 23	2 5	7 4	1 30	21 43	1 27	5 26	1 31	5 4	2 53	24 13	0 25	15 47	1 16	14 15	16 35	11 39	12 14	24 7			n.a.
S 5	1 24	11 12	3 55	6 45	2 2	6 34	1 30	21 36	1 28	5 23	1 31	5 6	2 53	24 13	0 25	15 46	1 16	14 16	16 35	11 41	12 16	24 9			n.a.
S 6	1 49	16 18	4 33	6 5	1 59	6 4	1 30	21 29	1 29	5 20	1 31	5 7	2 53	24 13	0 25	15 46	1 16	14 16	16 35	11 43	12 17	24 11			n.a.
M 7	2 13	20 44	4 57	5 25	1 55	5 34	1 29	21 21	1 30	5 17	1 31	5 9	2 53	24 13	0 25	15 45	1 16	14 17	16 35	11 46	12 18	24 12			n.a.
T 8	2 37	24 18	5 9	4 44	1 51	5 3	1 29	21 14	1 31	5 14	1 31	5 11	2 53	24 13	0 25	15 45	1 16	14 17	16 35	11 48	12 19	24 14			n.a.
W 9	3 2	26 50	5 7	4 2	1 47	4 33	1 28	21 7	1 31	5 11	1 31	5 13	2 53	24 13	0 25	15 44	1 16	14 17	16 35	11 50	12 20	24 16			n.a.
T 10	3 26	28 10	4 53	3 20	1 42	4 2	1 28	21 0	1 32	5 8	1 31	5 15	2 53	24 13	0 25	15 44	1 16	14 18	16 35	11 52	12 21	24 18			n.a.
F 11	3 50	28 13	4 25	2 37	1 37	3 31	1 27	20 52	1 33	5 5	1 31	5 16	2 53	24 13	0 25	15 43	1 16	14 18	16 35	11 52	12 22	24 19			n.a.
S 12	4 14	26 54	3 45	1 53	1 32	3 0	1 27	20 45	1 34	5 2	1 31	5 18	2 53	24 13	0 25	15 43	1 16	14 19	16 35	11 52	12 23	24 21			n.a.
S 13	4 38	24 16	2 54	1 10	1 26	2 29	1 26	20 37	1 35	4 58	1 31	5 20	2 52	24 13	0 25	15 42	1 16	14 19	16 35	11 52	12 24	24 23			n.a.
M14	5 2	20 24	1 54	0 26	1 20	1 58	1 25	20 29	1 35	4 55	1 31	5 22	2 52	24 13	0 25	15 42	1 16	14 19	16 35	11 52	12 26	24 25			n.a.
T 15	5 26	15 26	0 45	0s18	1 15	1 26	1 24	20 21	1 36	4 52	1 31	5 23	2 52	24 13	0 25	15 41	1 16	14 20	16 35	11 51	12 27	24 26			n.a.
W16	5 50	9 34	0n28	1 2	1 8	0 55	1 23	20 13	1 37	4 49	1 31	5 25	2 52	24 13	0 25	15 41	1 16	14 20	16 35	11 51	12 28	24 28			n.a.
T 17	6 14	3 3	1 41	1 46	1 2	0 24	1 22	20 6	1 38	4 46	1 31	5 27	2 52	24 13	0 25	15 40	1 16	14 20	16 35	11 52	12 29	24 30			n.a.
F 18	6 38	3n49	2 51	2 30	0 56	0s 8	1 21	19 57	1 39	4 43	1 31	5 28	2 52	24 13	0 25	15 40	1 16	14 21	16 35	11 53	12 30	24 31			n.a.
S 19	7 2	10 37	3 50	3 14	0 50	0 39	1 20	19 49	1 39	4 40	1 30	5 30	2 52	24 13	0 25	15 39	1 17	14 21	16 34	11 55	12 31	24 33			n.a.
S 20	7 25	16 55	4 35	3 58	0 43	1 11	1 19	19 41	1 40	4 37	1 30	5 31	2 52	24 13	0 25	15 39	1 17	14 21	16 34	11 58	12 32	24 35			n.a.
M21	7 48	22 13	5 1	4 42	0 37	1 42	1 17	19 33	1 41	4 34	1 30	5 33	2 51	24 13	0 25	15 39	1 17	14 22	16 34	12 1	12 33	24 36			n.a.
T 22	8 12	26 2	5 5	5 25	0 30	2 14	1 16	19 25	1 42	4 31	1 30	5 34	2 51	24 13	0 25	15 38	1 17	14 22	16 34	12 3	12 34	24 38			n.a.
W23	8 35	28 1	4 50	6 8	0 23	2 45	1 15	19 16	1 43	4 28	1 30	5 36	2 51	24 13	0 25	15 38	1 17	14 22	16 34	12 6	12 36	24 40			n.a.
T 24	8 58	28 3	4 16	6 51	0 17	3 16	1 13	19 8	1 44	4 25	1 30	5 37	2 51	24 13	0 25	15 37	1 17	14 23	16 34	12 7	12 37	24 41			n.a.
F 25	9 21	26 15	3 28	7 34	0 10	3 48	1 12	18 59	1 45	4 22	1 30	5 38	2 51	24 13	0 25	15 37	1 17	14 23	16 34	12 8	12 38	24 43			n.a.
S 26	9 44	22 56	2 28	8 16	0 4	4 19	1 10	18 51	1 45	4 19	1 30	5 40	2 51	24 13	0 25	15 37	1 17	14 23	16 33	12 8	12 39	24 45			n.a.
S 27	10 6	18 29	1 23	8 58	0s 3	4 50	1 9	18 42	1 46	4 16	1 29	5 41	2 50	24 13	0 25	15 36	1 17	14 23	16 33	12 8	12 40	24 46			n.a.
M28	10 29	13 17	0 14	9 40	0 10	5 21	1 7	18 34	1 47	4 13	1 29	5 42	2 50	24 13	0 25	15 36	1 17	14 24	16 33	12 7	12 41	24 48			n.a.
T 29	10 51	7 37	0s53	10 21	0 16	5 52	1 6	18 25	1 48	4 10	1 29	5 43	2 50	24 13	0 25	15 36	1 17	14 24	16 33	12 8	12 42	24 50			n.a.
W30	11 13	1 46	1 57	11 1	0 22	6 23	1 4	18 16	1 49	4 7	1 29	5 45	2 50	24 13	0 25	15 35	1 17	14 24	16 33	12 8	12 43	24 51			n.a.
T 31	11s35	4s 4	2s54	11s42	0s29	6s53	1n 2	18n 7	1n50	4n 4	1s29	5s46	2s50	24s13	0s25	15n35	1n17	14s24	16s33	12s10	12s44	24s53			n.a.

Julian Day Number = 1407581.5, Delta T = 06h21m04s
Ecliptic obliquity = 23°48'02, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°56'22, Lahiri = -15°49'21 Julian Calendar 1 Oct. 860 BCE == Greg. Calendar 23 Sept. 860 BCE

The year -859 astronomical counting style corresponds to year 860 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 860 BCE
geocentric

NOVEMBER 860 BCE (-859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 6 37	0♏51'32	15♎41	0♏29	21♎ 2	16♌12	13°R26	22°R 3	0♑13	22♌ 4	1°R43	28°R22	26♒49	27♏32	n.a.	F 1
S 2	2 10 33	1°52'41	27°46	2° 3	22°17	16°43	13♈18	22♓ 0	0°15	22° 5	1♈42	28♒11	26°46	27°38	n.a.	S 2
S 3	2 14 30	2°53'51	9♏46	3°37	23°33	17°15	13°11	21°57	0°17	22° 6	1°41	27°58	26°43	27°45	n.a.	S 3
M 4	2 18 27	3°55'01	21°41	5°12	24°49	17°46	13° 4	21°54	0°19	22° 7	1°40	27°45	26°40	27°52	n.a.	M 4
T 5	2 22 23	4°56'12	3♐33	6°46	26° 4	18°17	12°57	21°51	0°21	22° 8	1°39	27°32	26°37	27°59	n.a.	T 5
W 6	2 26 20	5°57'24	15°23	8°21	27°20	18°48	12°50	21°49	0°24	22° 9	1°38	27°20	26°33	28° 5	n.a.	W 6
T 7	2 30 16	6°58'36	27°15	9°55	28°36	19°19	12°43	21°46	0°26	22°10	1°38	27°11	26°30	28°12	n.a.	T 7
F 8	2 34 13	7°59'49	9♑11	11°30	29°51	19°50	12°36	21°43	0°29	22°10	1°37	27° 4	26°27	28°19	n.a.	F 8
S 9	2 38 9	9° 1'02	21°16	13° 5	1♏ 7	20°21	12°30	21°41	0°31	22°11	1°36	27° 0	26°24	28°25	n.a.	S 9
S 10	2 42 6	10° 2'15	3♒33	14°40	2°23	20°51	12°23	21°38	0°34	22°12	1°35	26°59	26°21	28°32	n.a.	S 10
M11	2 46 2	11° 3'29	16° 8	16°15	3°38	21°22	12°17	21°36	0°36	22°13	1°34	26°D59	26°18	28°39	n.a.	M11
T 12	2 49 59	12° 4'43	29° 5	17°50	4°54	21°52	12°11	21°34	0°39	22°13	1°33	26°R59	26°14	28°46	n.a.	T 12
W13	2 53 56	13° 5'57	12♓30	19°25	6° 9	22°22	12° 5	21°32	0°41	22°14	1°32	26°58	26°11	28°52	n.a.	W13
T 14	2 57 52	14° 7'11	26°24	21° 1	7°25	22°52	11°59	21°30	0°44	22°15	1°32	26°55	26° 8	28°59	n.a.	T 14
F 15	3 1 49	15° 8'25	10♈49	22°36	8°41	23°21	11°53	21°28	0°47	22°15	1°31	26°50	26° 5	29° 6	n.a.	F 15
S 16	3 5 45	16° 9'40	25°40	24°12	9°56	23°51	11°48	21°26	0°49	22°16	1°30	26°41	26° 2	29°13	n.a.	S 16
S 17	3 9 42	17°10'55	10♉52	25°48	11°12	24°20	11°42	21°24	0°52	22°17	1°29	26°31	25°59	29°19	n.a.	S 17
M18	3 13 38	18°12'10	26°13	27°23	12°27	24°50	11°37	21°23	0°55	22°17	1°29	26°19	25°55	29°26	n.a.	M18
T 19	3 17 35	19°13'25	11♊33	28°59	13°43	25°19	11°32	21°21	0°58	22°18	1°28	26° 8	25°52	29°33	n.a.	T 19
W20	3 21 32	20°14'41	26°38	0♐35	14°58	25°48	11°27	21°20	1° 0	22°18	1°27	25°58	25°49	29°39	n.a.	W20
T 21	3 25 28	21°15'57	11♋22	2°11	16°14	26°16	11°23	21°19	1° 3	22°18	1°26	25°51	25°46	29°46	n.a.	T 21
F 22	3 29 25	22°17'14	25°38	3°48	17°30	26°45	11°18	21°18	1° 6	22°19	1°26	25°47	25°43	29°53	n.a.	F 22
S 23	3 33 21	23°18'30	9♌25	5°23	18°45	27°13	11°14	21°17	1° 9	22°19	1°25	25°45	25°39	29°59	n.a.	S 23
S 24	3 37 18	24°19'47	22°44	6°59	20° 1	27°41	11°10	21°16	1°12	22°19	1°24	25°44	25°36	0♐ 6	n.a.	S 24
M25	3 41 14	25°21'05	5♍40	8°35	21°16	28°10	11° 6	21°15	1°15	22°20	1°24	25°44	25°33	0°13	n.a.	M25
T 26	3 45 11	26°22'22	18°16	10°10	22°32	28°37	11° 2	21°14	1°18	22°20	1°23	25°43	25°30	0°20	n.a.	T 26
W27	3 49 7	27°23'40	0♎36	11°45	23°47	29° 5	10°58	21°14	1°21	22°20	1°23	25°40	25°27	0°27	n.a.	W27
T 28	3 53 4	28°24'57	12°46	13°19	25° 3	29°32	10°55	21°13	1°24	22°20	1°22	25°33	25°24	0°33	n.a.	T 28
F 29	3 57 1	29°26'15	24°47	14°53	26°18	29°59	10°52	21°13	1°27	22°20	1°22	25°24	25°20	0°40	n.a.	F 29
S 30	4 0 57	0♐27'33	6♏44	16♐25	27♏34	0♍27	10♈49	21♓13	1♑30	22♌21	1♈21	25♒12	25♒17	0♐47	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s57	9s41	3s43	12s21	0s35	7s24	1n 0	17n59	1n51	4n 1	1s28	5s47	2s49	24s13	0s25	15n35	1n17	14s25	16s32	12s13	12s45	24s54		n.a.
S 2	12 18	14 53	4 21	13 1	0 41	7 54	0 58	17 50	1 52	3 59	1 28	5 48	2 49	24 13	0 25	15 34	1 17	14 25	16 32	12 17	12 47	24 56		n.a.
S 3	12 40	19 29	4 47	13 39	0 47	8 24	0 57	17 41	1 53	3 56	1 28	5 49	2 49	24 13	0 25	15 34	1 17	14 25	16 32	12 21	12 48	24 58		n.a.
M 4	13 1	23 16	5 0	14 17	0 53	8 54	0 55	17 32	1 53	3 53	1 28	5 50	2 49	24 13	0 25	15 34	1 17	14 25	16 32	12 26	12 49	24 59		n.a.
T 5	13 22	26 5	5 0	14 54	0 59	9 24	0 53	17 23	1 54	3 51	1 28	5 51	2 48	24 13	0 25	15 34	1 17	14 25	16 32	12 31	12 50	25 1		n.a.
W 6	13 42	27 44	4 47	15 31	1 5	9 53	0 51	17 14	1 55	3 48	1 27	5 52	2 48	24 13	0 25	15 33	1 17	14 26	16 31	12 35	12 51	25 2		n.a.
T 7	14 3	28 8	4 22	16 7	1 10	10 23	0 49	17 5	1 56	3 46	1 27	5 53	2 48	24 13	0 25	15 33	1 17	14 26	16 31	12 38	12 52	25 4		n.a.
F 8	14 23	27 13	3 45	16 43	1 16	10 52	0 47	16 56	1 57	3 43	1 27	5 54	2 48	24 13	0 25	15 33	1 17	14 26	16 31	12 40	12 53	25 5		n.a.
S 9	14 43	25 0	2 57	17 17	1 21	11 20	0 45	16 47	1 58	3 41	1 27	5 54	2 48	24 13	0 25	15 33	1 18	14 26	16 31	12 42	12 54	25 7		n.a.
S 10	15 3	21 37	2 1	17 51	1 26	11 49	0 43	16 38	1 59	3 39	1 26	5 55	2 47	24 13	0 25	15 32	1 18	14 26	16 31	12 42	12 55	25 8		n.a.
M11	15 22	17 9	0 57	18 24	1 31	12 17	0 40	16 29	2 0	3 36	1 26	5 56	2 47	24 13	0 25	15 32	1 18	14 26	16 30	12 42	12 56	25 10		n.a.
T 12	15 41	11 47	0n11	18 56	1 36	12 45	0 38	16 20	2 1	3 34	1 26	5 56	2 47	24 13	0 25	15 32	1 18	14 26	16 30	12 42	12 58	25 11		n.a.
W13	16 0	5 43	1 21	19 27	1 40	13 13	0 36	16 11	2 2	3 32	1 26	5 57	2 47	24 13	0 25	15 32	1 18	14 27	16 30	12 42	12 59	25 13		n.a.
T 14	16 19	0n49	2 29	19 57	1 44	13 40	0 34	16 2	2 3	3 30	1 25	5 58	2 46	24 13	0 25	15 32	1 18	14 27	16 30	12 43	13 0	25 14		n.a.
F 15	16 37	7 33	3 29	20 26	1 48	14 7	0 32	15 53	2 4	3 28	1 25	5 58	2 46	24 13	0 25	15 32	1 18	14 27	16 29	12 45	13 1	25 16		n.a.
S 16	16 55	14 3	4 18	20 54	1 52	14 33	0 29	15 44	2 5	3 26	1 25	5 59	2 46	24 13	0 25	15 31	1 18	14 27	16 29	12 48	13 2	25 17		n.a.
S 17	17 13	19 52	4 49	21 21	1 55	14 59	0 27	15 35	2 6	3 24	1 24	5 59	2 45	24 13	0 25	15 31	1 18	14 27	16 29	12 52	13 3	25 19		n.a.
M18	17 30	24 27	5 0	21 47	1 58	15 25	0 25	15 26	2 7	3 22	1 24	5 59	2 45	24 13	0 25	15 31	1 18	14 27	16 29	12 56	13 4	25 20		n.a.
T 19	17 48	27 17	4 49	22 12	2 1	15 50	0 22	15 17	2 8	3 21	1 24	6 0	2 45	24 13	0 25	15 31	1 18	14 27	16 28	13 0	13 5	25 22		n.a.
W20	18 4	28 4	4 19	22 35	2 3	16 15	0 20	15 8	2 9	3 19	1 24	6 0	2 45	24 12	0 25	15 31	1 18	14 27	16 28	13 3	13 6	25 23		n.a.
T 21	18 21	26 49	3 31	22 57	2 5	16 40	0 18	14 59	2 10	3 17	1 23	6 0	2 44	24 12	0 25	15 31	1 18	14 27	16 28	13 6	13 7	25 25		n.a.
F 22	18 37	23 49	2 32	23 18	2 7	17 4	0 15	14 50	2 11	3 16	1 23	6 1	2 44	24 12	0 25	15 31	1 18	14 27	16 27	13 7	13 8	25 26		n.a.
S 23	18 53	19 32	1 25	23 37	2 8	17 27	0 13	14 41	2 12	3 15	1 23	6 1	2 44	24 12	0 25	15 31	1 18	14 27	16 27	13 8	13 10	25 28		n.a.
S 24	19 8	14 23	0 16	23 55	2 9	17 50	0 11	14 32	2 13	3 13	1 22	6 1	2 44	24 12	0 25	15 31	1 18	14 27	16 27	13 8	13 11	25 29		n.a.
M25	19 23	8 46	0s52	24 11	2 9	18 13	0 8	14 23	2 14	3 12	1 22	6 1	2 43	24 12	0 25	15 31	1 18	14 27	16 27	13 8	13 12	25 30		n.a.
T 26	19 38	2 56	1 56	24 26	2 9	18 35	0 6	14 14	2 15	3 11	1 22	6 1	2 43	24 12	0 25	15 31	1 18	14 27	16 26	13 8	13 13	25 32		n.a.
W27	19 52	2s53	2 53	24 39	2 8	18 57	0 4	14 5	2 16	3 10	1 21	6 1	2 43	24 12	0 25	15 31	1 19	14 27	16 26	13 9	13 14	25 33		n.a.
T 28	20 6	8 30	3 41	24 50	2 7	19 18	0 1	13 57	2 17	3 8	1 21	6 1	2 42	24 12	0 25	15 31	1 19	14 27	16 26	13 12	13 15	25 35		n.a.
F 29	20 20	13 44	4 18	24 59	2 4	19 38	0s 1	13 48	2 18	3 8	1 21	6 1	2 42	24 12	0 25	15 31	1 19	14 27	16 25	13 15	13 16	25 36		n.a.
S 30	20s33	18s25	4s44	25s 7	2s 2	19s58	0s 4	13n39	2n20	3n 7	1s21	6s 0	2s42	24s12	0s25	15n31	1n19	14s27	16s25	13s19	13s17	25s37		n.a.

Julian Day Number = 1407612.5, Delta T = 06h21m02s
Ecliptic obliquity = 23°48'01, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°56'18, Lahiri = -15°49'17 Julian Calendar 1 Nov. 860 BCE == Greg. Calendar 24 Oct. 860 BCE

The year -859 astronomical counting style corresponds to year 860 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 860 BCE
geocentric

DECEMBER 860 BCE (-859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 4 54	1♐28'50	18♏37	17♐56	28♏49	0♍53	10°R46	21°R12	1♑33	22♌21	1°R21	24°R57	25♒14	0♐53	n.a.	S 1
M 2	4 8 50	2°30'08	0♐30	19°26	0♐ 5	1°20	10♈43	21°D12	1°37	22°21	1♈20	24♒42	25°11	1° 0	n.a.	M 2
T 3	4 12 47	3°31'25	12°22	20°53	1°20	1°46	10°41	21♓13	1°40	22°R21	1°20	24°27	25° 8	1° 7	n.a.	T 3
W 4	4 16 43	4°32'42	24°15	22°19	2°36	2°12	10°39	21°13	1°43	22°21	1°19	24°13	25° 5	1°14	n.a.	W 4
T 5	4 20 40	5°33'58	6♑11	23°41	3°51	2°38	10°37	21°13	1°46	22°21	1°19	24° 2	25° 1	1°20	n.a.	T 5
F 6	4 24 37	6°35'14	18°11	25° 1	5° 7	3° 4	10°35	21°14	1°49	22°20	1°18	23°54	24°58	1°27	n.a.	F 6
S 7	4 28 33	7°36'29	0♒19	26°16	6°22	3°29	10°34	21°14	1°53	22°20	1°18	23°49	24°55	1°34	n.a.	S 7
S 8	4 32 30	8°37'43	12°38	27°28	7°37	3°54	10°32	21°15	1°56	22°20	1°18	23°47	24°52	1°40	n.a.	S 8
M 9	4 36 26	9°38'56	25°11	28°34	8°53	4°19	10°31	21°16	1°59	22°20	1°17	23°D46	24°49	1°47	n.a.	M 9
T 10	4 40 23	10°40'08	8♓ 3	29°33	10° 8	4°43	10°30	21°17	2° 3	22°20	1°17	23°R47	24°45	1°54	n.a.	T 10
W11	4 44 19	11°41'20	21°19	0♑26	11°24	5° 8	10°29	21°18	2° 6	22°19	1°17	23°46	24°42	2° 1	n.a.	W11
T 12	4 48 16	12°42'30	5♈ 2	1°12	12°39	5°32	10°29	21°19	2° 9	22°19	1°16	23°44	24°39	2° 7	n.a.	T 12
F 13	4 52 12	13°43'40	19°13	1°49	13°54	5°55	10°29	21°20	2°13	22°19	1°16	23°40	24°36	2°14	n.a.	F 13
S 14	4 56 9	14°44'48	3♉51	2°16	15°10	6°19	10°D29	21°21	2°16	22°18	1°16	23°33	24°33	2°21	n.a.	S 14
S 15	5 0 6	15°45'55	18°53	2°33	16°25	6°42	10°29	21°23	2°19	22°18	1°16	23°24	24°30	2°28	n.a.	S 15
M16	5 4 2	16°47'02	4♊ 9	2°R39	17°40	7° 5	10°29	21°24	2°23	22°18	1°15	23°13	24°26	2°34	n.a.	M16
T 17	5 7 59	17°48'07	19°29	2°34	18°56	7°27	10°29	21°26	2°26	22°17	1°15	23° 3	24°23	2°41	n.a.	T 17
W18	5 11 55	18°49'12	4♋41	2°17	20°11	7°50	10°30	21°28	2°30	22°17	1°15	22°54	24°20	2°48	n.a.	W18
T 19	5 15 52	19°50'16	19°36	1°49	21°26	8°12	10°31	21°30	2°33	22°16	1°15	22°48	24°17	2°54	n.a.	T 19
F 20	5 19 48	20°51'19	4♌ 4	1°10	22°42	8°33	10°32	21°32	2°36	22°15	1°15	22°44	24°14	3° 1	n.a.	F 20
S 21	5 23 45	21°52'21	18° 4	0°20	23°57	8°54	10°34	21°34	2°40	22°15	1°15	22°D42	24°11	3° 8	n.a.	S 21
S 22	5 27 42	22°53'22	1♍34	29♐22	25°12	9°15	10°35	21°36	2°43	22°14	1°15	22°43	24° 7	3°15	n.a.	S 22
M23	5 31 38	23°54'23	14°36	28°17	26°27	9°36	10°37	21°39	2°47	22°14	1°15	22°43	24° 4	3°21	n.a.	M23
T 24	5 35 35	24°55'22	27°16	27° 6	27°43	9°56	10°39	21°41	2°50	22°13	1°D15	22°R44	24° 1	3°28	n.a.	T 24
W25	5 39 31	25°56'21	9♎37	25°52	28°58	10°16	10°41	21°44	2°54	22°12	1°15	22°43	23°58	3°35	n.a.	W25
T 26	5 43 28	26°57'18	21°44	24°37	0♑13	10°36	10°43	21°46	2°57	22°11	1°15	22°39	23°55	3°42	n.a.	T 26
F 27	5 47 24	27°58'15	3♏42	23°24	1°28	10°55	10°46	21°49	3° 1	22°11	1°15	22°34	23°51	3°48	n.a.	F 27
S 28	5 51 21	28°59'11	15°35	22°14	2°43	11°13	10°48	21°52	3° 4	22°10	1°15	22°26	23°48	3°55	n.a.	S 28
S 29	5 55 17	0♑ 0'06	27°26	21° 8	3°59	11°32	10°51	21°55	3° 8	22° 9	1°15	22°16	23°45	4° 2	n.a.	S 29
M30	5 59 14	1° 0'59	9♐17	20° 9	5°14	11°49	10°55	21°58	3°11	22° 8	1°15	22° 5	23°42	4° 8	n.a.	M30
T 31	6 3 11	2♑ 1'51	21♐12	19♐17	6♑29	12♍ 7	10♈58	22♓ 1	3♑15	22♌ 7	1♈15	21♒55	23♒39	4♐15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	20s46	22s23	4s57	25s12	1s58	20s18	0s 6	13n31	2n21	3n 6	1s20	6s 0	2s42	24s12	0s25	15n31	1n19	14s27	16s25	13s24	13s18	25s39			n.a.
M 2	20 58	25 24	4 58	25 16	1 54	20 36	0 8	13 22	2 22	3 5	1 20	6 0	2 41	24 12	0 25	15 31	1 19	14 27	16 24	13 29	13 19	25 40			n.a.
T 3	21 11	27 19	4 45	25 18	1 49	20 55	0 11	13 13	2 23	3 4	1 20	6 0	2 41	24 12	0 25	15 31	1 19	14 26	16 24	13 34	13 20	25 42			n.a.
W 4	21 22	28 0	4 20	25 17	1 43	21 12	0 13	13 5	2 24	3 4	1 19	5 59	2 41	24 12	0 25	15 31	1 19	14 26	16 24	13 39	13 21	25 43			n.a.
T 5	21 33	27 22	3 43	25 15	1 36	21 29	0 15	12 57	2 25	3 3	1 19	5 59	2 40	24 12	0 25	15 31	1 19	14 26	16 23	13 42	13 23	25 44			n.a.
F 6	21 44	25 27	2 56	25 11	1 29	21 46	0 18	12 48	2 26	3 3	1 19	5 58	2 40	24 12	0 25	15 31	1 19	14 26	16 23	13 45	13 24	25 46			n.a.
S 7	21 54	22 21	2 1	25 5	1 20	22 2	0 20	12 40	2 27	3 3	1 18	5 58	2 40	24 12	0 25	15 31	1 19	14 26	16 23	13 47	13 25	25 47			n.a.
S 8	22 4	18 13	0 59	24 56	1 10	22 17	0 22	12 32	2 29	3 2	1 18	5 57	2 39	24 12	0 25	15 31	1 19	14 26	16 22	13 48	13 26	25 48			n.a.
M 9	22 14	13 12	0n 7	24 47	0 59	22 31	0 25	12 24	2 30	3 2	1 18	5 57	2 39	24 12	0 25	15 31	1 19	14 26	16 22	13 48	13 27	25 50			n.a.
T 10	22 23	7 31	1 15	24 35	0 47	22 45	0 27	12 16	2 31	3 2	1 17	5 56	2 39	24 12	0 25	15 31	1 19	14 25	16 22	13 48	13 28	25 51			n.a.
W11	22 32	1 21	2 21	24 22	0 34	22 58	0 29	12 8	2 32	3 2	1 17	5 55	2 39	24 12	0 25	15 32	1 19	14 25	16 21	13 48	13 29	25 52			n.a.
T 12	22 40	5n 5	3 20	24 7	0 20	23 10	0 31	12 0	2 33	3 2	1 17	5 55	2 38	24 12	0 25	15 32	1 19	14 25	16 21	13 49	13 30	25 53			n.a.
F 13	22 47	11 28	4 10	23 51	0 4	23 22	0 33	11 52	2 35	3 3	1 16	5 54	2 38	24 12	0 25	15 32	1 19	14 25	16 21	13 50	13 31	25 55			n.a.
S 14	22 55	17 27	4 45	23 35	0n12	23 33	0 36	11 44	2 36	3 3	1 16	5 53	2 38	24 11	0 25	15 32	1 19	14 25	16 20	13 52	13 32	25 56			n.a.
S 15	23 2	22 31	5 1	23 17	0 29	23 43	0 38	11 37	2 37	3 3	1 16	5 52	2 37	24 11	0 25	15 32	1 19	14 24	16 20	13 55	13 33	25 57			n.a.
M16	23 8	26 9	4 57	22 59	0 48	23 53	0 40	11 29	2 38	3 4	1 15	5 51	2 37	24 11	0 25	15 32	1 20	14 24	16 20	13 59	13 34	25 59			n.a.
T 17	23 14	27 53	4 31	22 40	1 6	24 2	0 42	11 22	2 40	3 4	1 15	5 50	2 37	24 11	0 25	15 33	1 20	14 24	16 19	14 2	13 35	26 0			n.a.
W18	23 19	27 29	3 46	22 22	1 25	24 10	0 44	11 14	2 41	3 5	1 15	5 49	2 37	24 11	0 25	15 33	1 20	14 24	16 19	14 5	13 37	26 1			n.a.
T 19	23 24	25 6	2 47	22 3	1 44	24 17	0 46	11 7	2 42	3 5	1 14	5 48	2 36	24 11	0 25	15 33	1 20	14 23	16 19	14 7	13 38	26 2			n.a.
F 20	23 29	21 7	1 38	21 45	2 3	24 24	0 48	11 0	2 43	3 6	1 14	5 47	2 36	24 11	0 25	15 33	1 20	14 23	16 18	14 9	13 39	26 4			n.a.
S 21	23 33	16 2	0 25	21 27	2 21	24 29	0 50	10 53	2 45	3 7	1 14	5 46	2 36	24 11	0 25	15 34	1 20	14 23	16 18	14 9	13 40	26 5			n.a.
S 22	23 36	10 21	0s47	21 10	2 37	24 35	0 52	10 46	2 46	3 8	1 13	5 45	2 35	24 11	0 25	15 34	1 20	14 22	16 18	14 9	13 41	26 6			n.a.
M23	23 39	4 24	1 54	20 55	2 53	24 39	0 54	10 40	2 47	3 9	1 13	5 44	2 35	24 11	0 25	15 34	1 20	14 22	16 17	14 9	13 42	26 7			n.a.
T 24	23 42	1s33	2 54	20 40	3 6	24 42	0 56	10 33	2 48	3 10	1 13	5 43	2 35	24 11	0 25	15 34	1 20	14 22	16 17	14 9	13 43	26 8			n.a.
W25	23 44	7 17	3 44	20 26	3 18	24 45	0 57	10 27	2 50	3 11	1 12	5 41	2 35	24 11	0 25	15 35	1 20	14 21	16 16	14 9	13 44	26 10			n.a.
T 26	23 46	12 38	4 22	20 15	3 27	24 47	0 59	10 20	2 51	3 12	1 12	5 40	2 34	24 11	0 25	15 35	1 20	14 21	16 16	14 10	13 45	26 11			n.a.
F 27	23 47	17 27	4 49	20 5	3 34	24 48	1 1	10 14	2 52	3 14	1 12	5 39	2 34	24 11	0 25	15 35	1 20	14 21	16 16	14 12	13 46	26 12			n.a.
S 28	23 48	21 34	5 3	19 56	3 38	24 49	1 3	10 8	2 54	3 15	1 11	5 37	2 34	24 10	0 25	15 36	1 20	14 20	16 15	14 15	13 47	26 13			n.a.
S 29	23 48	24 48	5 4	19 50	3 40	24 48	1 4	10 2	2 55	3 16	1 11	5 36	2 33	24 10	0 25	15 36	1 20	14 20	16 15	14 18	13 48	26 14			n.a.
M30	23 48	26 59	4 52	19 47	3 40	24 47	1 6	9 57	2 57	3 18	1 11	5 34	2 33	24 10	0 25	15 36	1 20	14 20	16 15	14 21	13 49	26 16			n.a.
T 31	23s47	27s56	4s27	19s45	3n38	24s45	1s 7	9n51	2n58	3n20	1s10	5s33	2s33	24s10	0s25	15n37	1n20	14s19	16s14	14s25	13s50	26s17			n.a.

Julian Day Number = 1407642.5, Delta T = 06h21m01s
Ecliptic obliquity = 23°48'01, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°56'13, Lahiri = -15°49'13 Julian Calendar 1 Dec. 860 BCE == Greg. Calendar 23 Nov. 860 BCE

The year -859 astronomical counting style corresponds to year 860 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 859 BCE
geocentric

JANUARY 859 BCE (-858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 7 7	3♉ 2'42	3♉10	18°R33	7♉44	12♍24	11♈ 1	22♓ 4	3♉18	22°R 6	1♈16	21°R45	23♒36	4♐22	n.a.	W 1
T 2	6 11 4	4° 3'32	15°14	17♐57	8°59	12°40	11° 5	22° 8	3°22	22♌ 5	1°16	21♒38	23°32	4°29	n.a.	T 2
F 3	6 15 0	5° 4'20	27°25	17°29	10°14	12°57	11° 9	22°11	3°25	22° 4	1°16	21°33	23°29	4°35	n.a.	F 3
S 4	6 18 57	6° 5'06	9♒44	17°10	11°29	13°12	11°13	22°15	3°29	22° 3	1°16	21°30	23°26	4°42	n.a.	S 4
S 5	6 22 53	7° 5'51	22°14	16°58	12°44	13°27	11°17	22°19	3°32	22° 2	1°16	21°D29	23°23	4°49	n.a.	S 5
M 6	6 26 50	8° 6'34	4♓56	16°D55	13°59	13°42	11°22	22°22	3°36	22° 1	1°17	21°30	23°20	4°55	n.a.	M 6
T 7	6 30 46	9° 7'15	17°53	16°58	15°14	13°56	11°26	22°26	3°39	22° 0	1°17	21°31	23°17	5° 2	n.a.	T 7
W 8	6 34 43	10° 7'54	1♈ 9	17° 8	16°30	14°10	11°31	22°30	3°43	21°59	1°17	21°32	23°13	5° 9	n.a.	W 8
T 9	6 38 40	11° 8'31	14°45	17°25	17°45	14°23	11°36	22°34	3°46	21°58	1°18	21°R33	23°10	5°16	n.a.	T 9
F 10	6 42 36	12° 9'06	28°44	17°47	18°59	14°36	11°41	22°38	3°50	21°57	1°18	21°31	23° 7	5°22	n.a.	F 10
S 11	6 46 33	13° 9'40	13♉ 5	18°15	20°14	14°48	11°47	22°43	3°53	21°56	1°18	21°28	23° 4	5°29	n.a.	S 11
S 12	6 50 29	14°10'11	27°45	18°48	21°29	15° 0	11°52	22°47	3°57	21°54	1°19	21°24	23° 1	5°36	n.a.	S 12
M13	6 54 26	15°10'41	12♊39	19°26	22°44	15°11	11°58	22°51	4° 0	21°53	1°19	21°18	22°57	5°43	n.a.	M13
T 14	6 58 22	16°11'08	27°40	20° 8	23°59	15°21	12° 4	22°56	4° 3	21°52	1°20	21°13	22°54	5°49	n.a.	T 14
W15	7 2 19	17°11'34	12♋39	20°53	25°14	15°31	12°10	23° 0	4° 7	21°51	1°20	21° 8	22°51	5°56	n.a.	W15
T 16	7 6 15	18°11'58	27°26	21°43	26°29	15°41	12°16	23° 5	4°10	21°49	1°21	21° 5	22°48	6° 3	n.a.	T 16
F 17	7 10 12	19°12'20	11♌53	22°36	27°44	15°49	12°22	23°10	4°14	21°48	1°21	21° 3	22°45	6° 9	n.a.	F 17
S 18	7 14 9	20°12'41	25°57	23°31	28°59	15°58	12°29	23°15	4°17	21°47	1°22	21°D 3	22°42	6°16	n.a.	S 18
S 19	7 18 5	21°12'59	9♍34	24°30	0♒13	16° 5	12°35	23°20	4°21	21°45	1°22	21° 4	22°38	6°23	n.a.	S 19
M20	7 22 2	22°13'16	22°45	25°32	1°28	16°12	12°42	23°25	4°24	21°44	1°23	21° 5	22°35	6°30	n.a.	M20
T 21	7 25 58	23°13'31	5♎32	26°35	2°43	16°18	12°49	23°30	4°27	21°43	1°23	21° 7	22°32	6°36	n.a.	T 21
W22	7 29 55	24°13'45	17°58	27°42	3°58	16°24	12°56	23°35	4°31	21°41	1°24	21° 8	22°29	6°43	n.a.	W22
T 23	7 33 51	25°13'57	0♏ 9	28°50	5°13	16°29	13° 3	23°40	4°34	21°40	1°25	21°R 8	22°26	6°50	n.a.	T 23
F 24	7 37 48	26°14'08	12° 9	0♉ 0	6°27	16°33	13°11	23°46	4°37	21°38	1°25	21° 7	22°23	6°56	n.a.	F 24
S 25	7 41 44	27°14'16	24° 2	1°13	7°42	16°37	13°18	23°51	4°41	21°37	1°26	21° 5	22°19	7° 3	n.a.	S 25
S 26	7 45 41	28°14'23	5♐53	2°27	8°57	16°40	13°26	23°56	4°44	21°35	1°27	21° 2	22°16	7°10	n.a.	S 26
M27	7 49 38	29°14'28	17°45	3°43	10°11	16°42	13°34	24° 2	4°47	21°34	1°27	20°58	22°13	7°17	n.a.	M27
T 28	7 53 34	0♒14'32	29°43	5° 0	11°26	16°43	13°42	24° 8	4°50	21°32	1°28	20°54	22°10	7°23	n.a.	T 28
W29	7 57 31	1°14'33	11♉48	6°20	12°41	16°R44	13°50	24°13	4°54	21°31	1°29	20°51	22° 7	7°30	n.a.	W29
T 30	8 1 27	2°14'33	24° 2	7°40	13°55	16°44	13°58	24°19	4°57	21°29	1°30	20°49	22° 3	7°37	n.a.	T 30
F 31	8 5 24	3♒14'30	6♒27	9♉ 2	15♒10	16♍43	14♈ 7	24♓25	5♉ 0	21♌28	1♈30	20♒47	22♒ 0	7♐44	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23s46	27s36	3s50	19s45	3n34	24s43	1s 9	9n46	2n59	3n21	1s10	5s31	2s33	24s10	0s25	15n37	1n20	14s19	16s14	14s28	13s51	26s18			n.a.
T 2	23 44	25 56	3 3	19 48	3 28	24 39	1 10	9 40	3 1	3 23	1 10	5 30	2 32	24 10	0 25	15 37	1 20	14 19	16 14	14 30	13 53	26 19			n.a.
F 3	23 42	23 3	2 6	19 52	3 21	24 35	1 12	9 35	3 2	3 25	1 9	5 28	2 32	24 10	0 25	15 38	1 20	14 18	16 13	14 32	13 54	26 20			n.a.
S 4	23 39	19 5	1 3	19 58	3 13	24 30	1 13	9 31	3 3	3 27	1 9	5 26	2 32	24 10	0 25	15 38	1 20	14 18	16 13	14 33	13 55	26 21			n.a.
S 5	23 36	14 15	0n 4	20 6	3 4	24 25	1 14	9 26	3 5	3 29	1 9	5 25	2 31	24 10	0 25	15 38	1 21	14 17	16 13	14 33	13 56	26 22			n.a.
M 6	23 33	8 44	1 12	20 15	2 55	24 18	1 15	9 22	3 6	3 31	1 8	5 23	2 31	24 10	0 25	15 39	1 21	14 17	16 12	14 33	13 57	26 23			n.a.
T 7	23 29	2 45	2 18	20 25	2 45	24 11	1 17	9 17	3 8	3 33	1 8	5 21	2 31	24 10	0 25	15 39	1 21	14 16	16 12	14 33	13 58	26 25			n.a.
W 8	23 24	3n29	3 18	20 37	2 34	24 3	1 18	9 13	3 9	3 35	1 8	5 19	2 31	24 10	0 25	15 40	1 21	14 16	16 12	14 32	13 59	26 26			n.a.
T 9	23 19	9 43	4 9	20 49	2 23	23 54	1 19	9 9	3 10	3 37	1 7	5 17	2 30	24 9	0 25	15 40	1 21	14 16	16 11	14 32	14 0	26 27			n.a.
F 10	23 14	15 38	4 46	21 2	2 12	23 45	1 20	9 6	3 12	3 40	1 7	5 15	2 30	24 9	0 25	15 40	1 21	14 15	16 11	14 33	14 1	26 28			n.a.
S 11	23 8	20 52	5 7	21 16	2 1	23 35	1 21	9 2	3 13	3 42	1 7	5 13	2 30	24 9	0 25	15 41	1 21	14 15	16 10	14 34	14 2	26 29			n.a.
S 12	23 2	24 57	5 8	21 30	1 50	23 24	1 22	8 59	3 15	3 45	1 7	5 11	2 30	24 9	0 25	15 41	1 21	14 14	16 10	14 35	14 3	26 30			n.a.
M13	22 55	27 26	4 49	21 44	1 39	23 12	1 22	8 56	3 16	3 47	1 6	5 9	2 29	24 9	0 25	15 42	1 21	14 14	16 10	14 37	14 4	26 31			n.a.
T 14	22 48	27 57	4 10	21 58	1 28	23 0	1 23	8 53	3 18	3 50	1 6	5 7	2 29	24 9	0 25	15 42	1 21	14 13	16 9	14 39	14 5	26 32			n.a.
W15	22 41	26 24	3 14	22 13	1 17	22 47	1 24	8 50	3 19	3 52	1 6	5 5	2 29	24 9	0 25	15 43	1 21	14 13	16 9	14 40	14 6	26 33			n.a.
T 16	22 32	23 2	2 5	22 27	1 6	22 33	1 24	8 48	3 20	3 55	1 5	5 3	2 29	24 9	0 25	15 43	1 21	14 12	16 9	14 41	14 7	26 34			n.a.
F 17	22 24	18 17	0 50	22 40	0 55	22 19	1 25	8 46	3 22	3 58	1 5	5 1	2 28	24 9	0 25	15 44	1 21	14 12	16 8	14 42	14 8	26 35			n.a.
S 18	22 15	12 38	0s27	22 54	0 45	22 4	1 26	8 44	3 23	4 1	1 5	4 59	2 28	24 9	0 25	15 44	1 21	14 11	16 8	14 42	14 9	26 36			n.a.
S 19	22 6	6 34	1 40	23 7	0 34	21 48	1 26	8 42	3 25	4 3	1 4	4 57	2 28	24 9	0 25	15 45	1 21	14 11	16 8	14 42	14 10	26 37			n.a.
M20	21 56	0 24	2 45	23 19	0 24	21 32	1 26	8 41	3 26	4 6	1 4	4 55	2 28	24 8	0 25	15 45	1 21	14 10	16 7	14 41	14 12	26 38			n.a.
T 21	21 46	5s35	3 40	23 31	0 14	21 15	1 27	8 39	3 27	4 9	1 4	4 52	2 28	24 8	0 25	15 45	1 21	14 10	16 7	14 40	14 13	26 39			n.a.
W22	21 36	11 11	4 23	23 42	0 5	20 58	1 27	8 39	3 29	4 12	1 4	4 50	2 27	24 8	0 25	15 46	1 21	14 9	16 7	14 40	14 14	26 40			n.a.
T 23	21 25	16 15	4 53	23 52	0s 5	20 40	1 27	8 38	3 30	4 16	1 3	4 48	2 27	24 8	0 25	15 46	1 21	14 8	16 6	14 40	14 15	26 41			n.a.
F 24	21 13	20 37	5 10	24 2	0 14	20 21	1 27	8 37	3 32	4 19	1 3	4 45	2 27	24 8	0 25	15 47	1 21	14 8	16 6	14 40	14 16	26 42			n.a.
S 25	21 2	24 7	5 13	24 10	0 22	20 2	1 27	8 37	3 33	4 22	1 3	4 43	2 27	24 8	0 25	15 48	1 21	14 7	16 6	14 41	14 17	26 43			n.a.
S 26	20 49	26 35	5 3	24 17	0 31	19 42	1 27	8 37	3 34	4 25	1 3	4 41	2 26	24 8	0 25	15 48	1 21	14 7	16 5	14 42	14 18	26 44			n.a.
M27	20 37	27 53	4 40	24 24	0 39	19 21	1 27	8 38	3 36	4 29	1 2	4 38	2 26	24 8	0 25	15 49	1 21	14 6	16 5	14 43	14 19	26 45			n.a.
T 28	20 24	27 53	4 5	24 29	0 47	19 0	1 27	8 38	3 37	4 32	1 2	4 36	2 26	24 8	0 25	15 49	1 21	14 6	16 5	14 45	14 20	26 46			n.a.
W29	20 11	26 34	3 18	24 33	0 54	18 39	1 27	8 39	3 38	4 35	1 2	4 33	2 26	24 7	0 25	15 50	1 21	14 5	16 5	14 46	14 21	26 47			n.a.
T 30	19 57	23 58	2 22	24 36	1 2	18 17	1 27	8 40	3 40	4 39	1 1	4 31	2 26	24 7	0 25	15 50	1 21	14 4	16 4	14 46	14 22	26 48			n.a.
F 31	19s44	20s12	1s18	24s37	1s 8	17s54	1s26	8n42	3n41	4n42	1s 1	4s28	2s25	24s 7	0s25	15n51	1n21	14s 4	16s 4	14s47	14s23	26s49			n.a.

Julian Day Number = 1407673.5, Delta T = 06h20m59s
Ecliptic obliquity = 23°48'00, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°56'09, Lahiri = -15°49'09 Julian Calendar 1 Jan. 859 BCE == Greg. Calendar 24 Dec. 860 BCE

The year -858 astronomical counting style corresponds to year 859 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 859 BCE
geocentric

FEBRUARY 859 BCE (-858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 9 20	4♒14'26	19♒ 3	10♑26	16♒24	16°R42	14♈15	24♓31	5♑ 3	21°R26	1♈31	20°D46	21♒57	7♐50	n.a.	S 1
S 2	8 13 17	5°14'19	1♓51	11°51	17°39	16♍39	14°24	24°37	5° 6	21♌25	1°32	20♒47	21°54	7°57	n.a.	S 2
M 3	8 17 13	6°14'10	14°53	13°17	18°54	16°36	14°33	24°43	5°10	21°23	1°33	20°48	21°51	8° 4	n.a.	M 3
T 4	8 21 10	7°13'58	28° 8	14°45	20° 8	16°32	14°42	24°49	5°13	21°21	1°34	20°49	21°48	8°10	n.a.	T 4
W 5	8 25 7	8°13'45	11♈36	16°14	21°23	16°28	14°51	24°55	5°16	21°20	1°35	20°50	21°44	8°17	n.a.	W 5
T 6	8 29 3	9°13'29	25°19	17°44	22°37	16°23	15° 0	25° 1	5°19	21°18	1°35	20°51	21°41	8°24	n.a.	T 6
F 7	8 33 0	10°13'10	9♉16	19°15	23°51	16°16	15° 9	25° 7	5°22	21°17	1°36	20°R51	21°38	8°31	n.a.	F 7
S 8	8 36 56	11°12'49	23°26	20°48	25° 6	16°10	15°19	25°14	5°25	21°15	1°37	20°51	21°35	8°37	n.a.	S 8
S 9	8 40 53	12°12'26	7♊47	22°22	26°20	16° 2	15°28	25°20	5°28	21°13	1°38	20°50	21°32	8°44	n.a.	S 9
M10	8 44 49	13°12'01	22°16	23°57	27°34	15°53	15°38	25°27	5°31	21°12	1°39	20°49	21°28	8°51	n.a.	M10
T 11	8 48 46	14°11'33	6♋49	25°34	28°49	15°44	15°47	25°33	5°34	21°10	1°40	20°48	21°25	8°57	n.a.	T 11
W12	8 52 42	15°11'02	21°20	27°12	0♓ 3	15°34	15°57	25°40	5°37	21° 8	1°41	20°48	21°22	9° 4	n.a.	W12
T 13	8 56 39	16°10'29	5♌44	28°51	1°17	15°24	16° 7	25°46	5°39	21° 7	1°42	20°47	21°19	9°11	n.a.	T 13
F 14	9 0 36	17° 9'54	19°55	0♒31	2°32	15°12	16°17	25°53	5°42	21° 5	1°43	20°D47	21°16	9°18	n.a.	F 14
S 15	9 4 32	18° 9'17	3♍48	2°13	3°46	15° 0	16°28	26° 0	5°45	21° 4	1°44	20°47	21°13	9°24	n.a.	S 15
S 16	9 8 29	19° 8'38	17°20	3°56	5° 0	14°47	16°38	26° 6	5°48	21° 2	1°45	20°47	21° 9	9°31	n.a.	S 16
M17	9 12 25	20° 7'56	0♎31	5°40	6°14	14°33	16°48	26°13	5°51	21° 0	1°46	20°48	21° 6	9°38	n.a.	M17
T 18	9 16 22	21° 7'13	13°21	7°25	7°28	14°19	16°59	26°20	5°53	20°59	1°47	20°R48	21° 3	9°44	n.a.	T 18
W19	9 20 18	22° 6'28	25°52	9°12	8°42	14° 4	17° 9	26°27	5°56	20°57	1°48	20°48	21° 0	9°51	n.a.	W19
T 20	9 24 15	23° 5'40	8♏ 7	11° 0	9°56	13°48	17°20	26°34	5°59	20°55	1°49	20°47	20°57	9°58	n.a.	T 20
F 21	9 28 11	24° 4'51	20° 9	12°50	11°10	13°32	17°31	26°41	6° 1	20°54	1°51	20°D47	20°54	10° 5	n.a.	F 21
S 22	9 32 8	25° 4'00	2♐ 4	14°41	12°24	13°15	17°42	26°48	6° 4	20°52	1°52	20°47	20°50	10°11	n.a.	S 22
S 23	9 36 4	26° 3'08	13°56	16°33	13°38	12°57	17°53	26°55	6° 6	20°50	1°53	20°48	20°47	10°18	n.a.	S 23
M24	9 40 1	27° 2'13	25°50	18°27	14°52	12°39	18° 4	27° 2	6° 9	20°49	1°54	20°48	20°44	10°25	n.a.	M24
T 25	9 43 58	28° 1'16	7♑50	20°21	16° 6	12°20	18°15	27° 9	6°11	20°47	1°55	20°49	20°41	10°31	n.a.	T 25
W26	9 47 54	29° 0'18	20° 0	22°18	17°20	12° 1	18°26	27°17	6°14	20°45	1°56	20°50	20°38	10°38	n.a.	W26
T 27	9 51 51	29°59'17	2♒22	24°15	18°34	11°41	18°38	27°24	6°16	20°44	1°57	20°50	20°34	10°45	n.a.	T 27
F 28	9 55 47	0♓58'14	15♒ 0	26♒14	19♓48	11♍21	18♈49	27♓31	6♑19	20♌42	1♈59	20°R51	20♒31	10♐52	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s29	15s29	0s10	24s38	1s15	17s31	1s26	8n44	3n42	4n46	1s 1	4s26	2s25	24s 7	0s25	15n51	1n21	14s 3	16s 4	14s47	14s24	26s50		n.a.
S 2	19 15	10 2	1n 1	24 37	1 21	17 8	1 26	8 46	3 43	4 50	1 1	4 23	2 25	24 7	0 25	15 52	1 21	14 3	16 3	14 47	14 25	26 50		n.a.
M 3	19 0	4 3	2 9	24 34	1 27	16 44	1 25	8 48	3 44	4 53	1 0	4 20	2 25	24 7	0 25	15 52	1 21	14 2	16 3	14 47	14 26	26 51		n.a.
T 4	18 44	2n10	3 12	24 30	1 33	16 19	1 25	8 51	3 46	4 57	1 0	4 18	2 25	24 7	0 25	15 53	1 22	14 1	16 3	14 46	14 27	26 52		n.a.
W 5	18 29	8 25	4 5	24 25	1 38	15 55	1 24	8 53	3 47	5 1	1 0	4 15	2 24	24 7	0 25	15 53	1 22	14 1	16 2	14 46	14 28	26 53		n.a.
T 6	18 13	14 21	4 46	24 18	1 43	15 29	1 23	8 56	3 48	5 5	1 0	4 12	2 24	24 7	0 25	15 54	1 22	14 0	16 2	14 46	14 29	26 54		n.a.
F 7	17 57	19 41	5 10	24 10	1 47	15 4	1 22	9 0	3 49	5 9	0 59	4 10	2 24	24 7	0 25	15 54	1 22	14 0	16 2	14 46	14 30	26 55		n.a.
S 8	17 40	24 0	5 16	23 59	1 51	14 38	1 22	9 3	3 50	5 13	0 59	4 7	2 24	24 6	0 25	15 55	1 22	13 59	16 2	14 46	14 31	26 56		n.a.
S 9	17 24	26 55	5 3	23 48	1 55	14 11	1 21	9 7	3 51	5 16	0 59	4 4	2 24	24 6	0 25	15 56	1 22	13 58	16 1	14 46	14 32	26 57		n.a.
M10	17 6	28 4	4 30	23 35	1 58	13 44	1 20	9 12	3 52	5 20	0 59	4 2	2 24	24 6	0 25	15 56	1 22	13 58	16 1	14 46	14 33	26 57		n.a.
T 11	16 49	27 17	3 40	23 20	2 1	13 17	1 19	9 16	3 52	5 24	0 58	3 59	2 23	24 6	0 25	15 57	1 22	13 57	16 1	14 46	14 34	26 58		n.a.
W12	16 31	24 39	2 36	23 3	2 3	12 50	1 18	9 21	3 53	5 29	0 58	3 56	2 23	24 6	0 25	15 57	1 22	13 57	16 1	14 47	14 36	26 59		n.a.
T 13	16 14	20 27	1 23	22 44	2 5	12 22	1 16	9 25	3 54	5 33	0 58	3 53	2 23	24 6	0 25	15 58	1 22	13 56	16 0	14 47	14 37	27 0		n.a.
F 14	15 55	15 8	0 5	22 24	2 7	11 54	1 15	9 31	3 55	5 37	0 58	3 50	2 23	24 6	0 25	15 58	1 22	13 55	16 0	14 47	14 38	27 1		n.a.
S 15	15 37	9 9	1s12	22 2	2 8	11 25	1 14	9 36	3 55	5 41	0 58	3 48	2 23	24 6	0 25	15 59	1 22	13 55	16 0	14 47	14 39	27 1		n.a.
S 16	15 18	2 54	2 22	21 39	2 9	10 57	1 13	9 42	3 56	5 45	0 57	3 45	2 23	24 6	0 25	15 59	1 22	13 54	16 0	14 47	14 40	27 2		n.a.
M17	15 0	3s18	3 23	21 13	2 9	10 28	1 11	9 47	3 56	5 49	0 57	3 42	2 22	24 5	0 25	16 0	1 22	13 53	15 59	14 47	14 41	27 3		n.a.
T 18	14 40	9 12	4 12	20 46	2 9	9 58	1 10	9 53	3 57	5 54	0 57	3 39	2 22	24 5	0 25	16 0	1 22	13 53	15 59	14 47	14 42	27 4		n.a.
W19	14 21	14 35	4 48	20 16	2 8	9 29	1 8	10 0	3 57	5 58	0 57	3 36	2 22	24 5	0 25	16 1	1 22	13 52	15 59	14 47	14 43	27 5		n.a.
T 20	14 1	19 17	5 9	19 45	2 7	8 59	1 7	10 6	3 57	6 2	0 56	3 33	2 22	24 5	0 25	16 2	1 22	13 51	15 59	14 47	14 44	27 5		n.a.
F 21	13 42	23 8	5 17	19 12	2 5	8 29	1 5	10 13	3 57	6 7	0 56	3 30	2 22	24 5	0 25	16 2	1 22	13 51	15 58	14 47	14 45	27 6		n.a.
S 22	13 22	25 57	5 11	18 38	2 3	7 59	1 3	10 19	3 58	6 11	0 56	3 27	2 22	24 5	0 25	16 3	1 22	13 50	15 58	14 47	14 46	27 7		n.a.
S 23	13 1	27 38	4 52	18 1	2 0	7 28	1 2	10 26	3 58	6 16	0 56	3 24	2 22	24 5	0 26	16 3	1 22	13 49	15 58	14 47	14 47	27 8		n.a.
M24	12 41	28 4	4 20	17 22	1 56	6 58	1 0	10 33	3 57	6 20	0 56	3 21	2 21	24 5	0 26	16 4	1 22	13 49	15 58	14 47	14 48	27 8		n.a.
T 25	12 20	27 10	3 36	16 42	1 53	6 27	0 58	10 41	3 57	6 25	0 55	3 18	2 21	24 5	0 26	16 4	1 22	13 48	15 58	14 46	14 49	27 9		n.a.
W26	12 0	24 58	2 43	15 59	1 48	5 56	0 56	10 48	3 57	6 29	0 55	3 15	2 21	24 5	0 26	16 5	1 22	13 48	15 57	14 46	14 50	27 10		n.a.
T 27	11 39	21 34	1 41	15 15	1 43	5 25	0 54	10 55	3 57	6 34	0 55	3 12	2 21	24 5	0 26	16 5	1 22	13 47	15 57	14 46	14 51	27 10		n.a.
F 28	11s18	17s 6	0s32	14s29	1s38	4s54	0s52	11n 3	3n56	6n38	0s55	3s 9	2s21	24s 4	0s26	16n 6	1n22	13s46	15s57	14s46	14s52	27s11		n.a.

Julian Day Number = 1407704.5, Delta T = 06h20m58s
Ecliptic obliquity = 23°48'00, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°56'05, Lahiri = -15°49'05 Julian Calendar 1 Feb. 859 BCE == Greg. Calendar 24 Jan. 859 BCE

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ASTRODIENST EPHEMERIS for the year 859 BCE
geocentric

MARCH 859 BCE (-858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 59 44	1♓57'10	27♒54	28♒14	21♓ 1	11°R 0	19♈ 1	27♓38	6♑21	20°R40	2♈ 0	20°R51	20♒28	10♐58	n.a.	S 1
S 2	10 3 40	2°56'03	11♓ 5	0♓16	22°15	10♍39	19°12	27°46	6°23	20♌39	2° 1	20♒50	20°25	11° 5	n.a.	S 2
M 3	10 7 37	3°54'54	24°31	2°18	23°29	10°17	19°24	27°53	6°26	20°37	2° 2	20°49	20°22	11°12	n.a.	M 3
T 4	10 11 33	4°53'42	8♈12	4°22	24°43	9°56	19°36	28° 1	6°28	20°36	2° 4	20°47	20°19	11°18	n.a.	T 4
W 5	10 15 30	5°52'29	22° 4	6°26	25°56	9°34	19°47	28° 8	6°30	20°34	2° 5	20°45	20°15	11°25	n.a.	W 5
T 6	10 19 27	6°51'13	6♉ 6	8°31	27°10	9°11	19°59	28°15	6°32	20°32	2° 6	20°43	20°12	11°32	n.a.	T 6
F 7	10 23 23	7°49'54	20°14	10°36	28°24	8°49	20°11	28°23	6°34	20°31	2° 7	20°42	20° 9	11°39	n.a.	F 7
S 8	10 27 20	8°48'34	4♊25	12°42	29°37	8°27	20°23	28°30	6°36	20°29	2° 9	20°D41	20° 6	11°45	n.a.	S 8
S 9	10 31 16	9°47'11	18°38	14°48	0♈51	8° 4	20°36	28°38	6°38	20°28	2°10	20°41	20° 3	11°52	n.a.	S 9
M10	10 35 13	10°45'46	2♋50	16°54	2° 4	7°41	20°48	28°46	6°40	20°26	2°11	20°42	20° 0	11°59	n.a.	M10
T 11	10 39 9	11°44'18	16°58	19° 0	3°18	7°19	21° 0	28°53	6°42	20°25	2°12	20°44	19°56	12° 5	n.a.	T 11
W12	10 43 6	12°42'49	1♌ 1	21° 5	4°31	6°56	21°12	29° 1	6°44	20°23	2°14	20°45	19°53	12°12	n.a.	W12
T 13	10 47 2	13°41'16	14°56	23° 9	5°44	6°34	21°25	29° 8	6°46	20°22	2°15	20°R46	19°50	12°19	n.a.	T 13
F 14	10 50 59	14°39'42	28°41	25°11	6°58	6°11	21°37	29°16	6°48	20°20	2°16	20°46	19°47	12°26	n.a.	F 14
S 15	10 54 55	15°38'05	12♍12	27°12	8°11	5°49	21°50	29°24	6°50	20°19	2°18	20°44	19°44	12°32	n.a.	S 15
S 16	10 58 52	16°36'27	25°29	29°10	9°24	5°27	22° 2	29°31	6°51	20°17	2°19	20°42	19°40	12°39	n.a.	S 16
M17	11 2 49	17°34'46	8♎30	1♈ 7	10°37	5° 6	22°15	29°39	6°53	20°16	2°20	20°38	19°37	12°46	n.a.	M17
T 18	11 6 45	18°33'04	21°15	3° 0	11°50	4°44	22°27	29°47	6°55	20°15	2°22	20°34	19°34	12°52	n.a.	T 18
W19	11 10 42	19°31'20	3♏43	4°51	13° 4	4°23	22°40	29°55	6°56	20°13	2°23	20°29	19°31	12°59	n.a.	W19
T 20	11 14 38	20°29'34	15°58	6°39	14°17	4° 3	22°53	0♈ 2	6°58	20°12	2°24	20°25	19°28	13° 6	n.a.	T 20
F 21	11 18 35	21°27'47	28° 1	8°23	15°30	3°42	23° 6	0°10	6°59	20°10	2°26	20°21	19°25	13°13	n.a.	F 21
S 22	11 22 31	22°25'58	9♐57	10° 4	16°43	3°23	23°19	0°18	7° 1	20° 9	2°27	20°19	19°21	13°19	n.a.	S 22
S 23	11 26 28	23°24'08	21°49	11°41	17°56	3° 3	23°32	0°26	7° 2	20° 8	2°28	20°D18	19°18	13°26	n.a.	S 23
M24	11 30 24	24°22'16	3♑43	13°14	19° 9	2°45	23°45	0°34	7° 3	20° 6	2°30	20°18	19°15	13°33	n.a.	M24
T 25	11 34 21	25°20'22	15°43	14°42	20°22	2°27	23°58	0°41	7° 5	20° 5	2°31	20°20	19°12	13°39	n.a.	T 25
W26	11 38 18	26°18'27	27°54	16° 7	21°34	2° 9	24°11	0°49	7° 6	20° 4	2°32	20°21	19° 9	13°46	n.a.	W26
T 27	11 42 14	27°16'30	10♒21	17°28	22°47	1°52	24°24	0°57	7° 7	20° 3	2°34	20°23	19° 6	13°53	n.a.	T 27
F 28	11 46 11	28°14'31	23° 7	18°44	24° 0	1°36	24°37	1° 5	7° 8	20° 1	2°35	20°R23	19° 2	14° 0	n.a.	F 28
S 29	11 50 7	29°12'31	6♓14	19°55	25°13	1°20	24°50	1°13	7°10	20° 0	2°36	20°22	18°59	14° 6	n.a.	S 29
S 30	11 54 4	0♈10'30	19°43	21° 2	26°25	1° 5	25° 3	1°20	7°11	19°59	2°38	20°19	18°56	14°13	n.a.	S 30
M31	11 58 0	1♈ 8'26	3♈34	22♈ 5	27♈38	0♍51	25♈17	1♈28	7♑12	19♌58	2♈39	20♒14	18♒53	14♐20	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s56	11s47	0n39	13s41	1s32	4s23	0s50	11n10	3n56	6n43	0s55	3s 6	2s21	24s 4	0s26	16n 6	1n22	13s46	15s57	14s46	14s53	27s12		n.a.
S 2	10 35	5 50	1 50	12 52	1 25	3 51	0 48	11 18	3 55	6 47	0 54	3 3	2 21	24 4	0 26	16 7	1 22	13 45	15 57	14 46	14 54	27 12		n.a.
M 3	10 13	0n28	2 56	12 1	1 18	3 20	0 46	11 25	3 54	6 52	0 54	3 0	2 21	24 4	0 26	16 7	1 22	13 44	15 56	14 46	14 55	27 13		n.a.
T 4	9 52	6 51	3 53	11 8	1 10	2 48	0 44	11 33	3 53	6 57	0 54	2 57	2 21	24 4	0 26	16 8	1 22	13 44	15 56	14 47	14 56	27 14		n.a.
W 5	9 30	12 59	4 37	10 14	1 2	2 16	0 42	11 41	3 52	7 2	0 54	2 54	2 20	24 4	0 26	16 9	1 22	13 43	15 56	14 48	14 57	27 14		n.a.
T 6	9 8	18 32	5 5	9 19	0 53	1 45	0 39	11 48	3 51	7 6	0 54	2 51	2 20	24 4	0 26	16 9	1 22	13 42	15 56	14 48	14 58	27 15		n.a.
F 7	8 45	23 7	5 15	8 22	0 44	1 13	0 37	11 56	3 50	7 11	0 53	2 48	2 20	24 4	0 26	16 10	1 22	13 42	15 56	14 49	14 59	27 16		n.a.
S 8	8 23	26 22	5 6	7 25	0 34	0 41	0 35	12 3	3 49	7 16	0 53	2 44	2 20	24 4	0 26	16 10	1 22	13 41	15 56	14 49	15 0	27 16		n.a.
S 9	8 1	27 56	4 39	6 26	0 24	0 9	0 32	12 11	3 48	7 21	0 53	2 41	2 20	24 4	0 26	16 11	1 22	13 40	15 55	14 49	15 1	27 17		n.a.
M10	7 38	27 40	3 54	5 27	0 13	0n23	0 30	12 18	3 46	7 25	0 53	2 38	2 20	24 4	0 26	16 11	1 22	13 40	15 55	14 48	15 2	27 18		n.a.
T 11	7 16	25 36	2 55	4 27	0 3	0 54	0 28	12 25	3 44	7 30	0 53	2 35	2 20	24 4	0 26	16 12	1 22	13 39	15 55	14 48	15 3	27 18		n.a.
W12	6 53	21 58	1 47	3 28	0n 8	1 26	0 25	12 32	3 43	7 35	0 53	2 32	2 20	24 3	0 26	16 12	1 22	13 38	15 55	14 48	15 4	27 19		n.a.
T 13	6 30	17 7	0 32	2 28	0 20	1 58	0 23	12 39	3 41	7 40	0 52	2 29	2 20	24 3	0 26	16 12	1 22	13 38	15 55	14 47	15 5	27 19		n.a.
F 14	6 8	11 26	0s43	1 28	0 31	2 30	0 20	12 46	3 39	7 45	0 52	2 26	2 20	24 3	0 26	16 13	1 22	13 37	15 55	14 47	15 6	27 20		n.a.
S 15	5 45	5 19	1 55	0 29	0 42	3 2	0 17	12 52	3 37	7 50	0 52	2 22	2 20	24 3	0 26	16 13	1 22	13 37	15 55	14 48	15 7	27 21		n.a.
S 16	5 22	0s55	2 59	0n29	0 54	3 33	0 15	12 59	3 35	7 55	0 52	2 19	2 20	24 3	0 26	16 14	1 22	13 36	15 55	14 49	15 8	27 21		n.a.
M17	4 59	6 58	3 52	1 26	1 5	4 5	0 12	13 5	3 33	7 59	0 52	2 16	2 20	24 3	0 26	16 14	1 22	13 35	15 54	14 50	15 9	27 22		n.a.
T 18	4 36	12 37	4 33	2 22	1 16	4 36	0 10	13 11	3 31	8 4	0 52	2 13	2 20	24 3	0 26	16 15	1 22	13 35	15 54	14 51	15 10	27 22		n.a.
W19	4 13	17 37	4 59	3 16	1 26	5 8	0 7	13 16	3 29	8 9	0 51	2 10	2 19	24 3	0 26	16 15	1 22	13 34	15 54	14 53	15 11	27 23		n.a.
T 20	3 49	21 49	5 11	4 9	1 37	5 39	0 4	13 22	3 26	8 14	0 51	2 7	2 19	24 3	0 26	16 16	1 22	13 33	15 54	14 54	15 12	27 23		n.a.
F 21	3 26	25 2	5 10	5 0	1 46	6 10	0 2	13 27	3 24	8 19	0 51	2 3	2 19	24 3	0 26	16 16	1 22	13 33	15 54	14 55	15 13	27 24		n.a.
S 22	3 3	27 7	4 54	5 49	1 56	6 41	0n 1	13 32	3 21	8 24	0 51	2 0	2 19	24 3	0 26	16 16	1 22	13 32	15 54	14 56	15 14	27 24		n.a.
S 23	2 39	27 59	4 27	6 35	2 5	7 12	0 4	13 37	3 19	8 29	0 51	1 57	2 19	24 3	0 26	16 17	1 22	13 32	15 54	14 56	15 15	27 25		n.a.
M24	2 16	27 32	3 47	7 20	2 13	7 42	0 7	13 41	3 16	8 34	0 51	1 54	2 19	24 3	0 26	16 17	1 22	13 31	15 54	14 56	15 16	27 25		n.a.
T 25	1 53	25 48	2 58	8 2	2 20	8 13	0 9	13 46	3 14	8 39	0 50	1 51	2 19	24 3	0 26	16 18	1 22	13 30	15 54	14 56	15 17	27 26		n.a.
W26	1 29	22 51	1 59	8 41	2 27	8 43	0 12	13 50	3 11	8 44	0 50	1 48	2 19	24 3	0 26	16 18	1 22	13 30	15 54	14 55	15 18	27 26		n.a.
T 27	1 6	18 47	0 54	9 18	2 33	9 13	0 15	13 53	3 8	8 49	0 50	1 44	2 19	24 3	0 26	16 19	1 22	13 29	15 54	14 55	15 19	27 27		n.a.
F 28	0 43	13 47	0n15	9 53	2 38	9 43	0 18	13 57	3 5	8 54	0 50	1 41	2 19	24 3	0 26	16 19	1 22	13 29	15 54	14 55	15 20	27 27		n.a.
S 29	0 19	8 3	1 25	10 25	2 43	10 13	0 21	14 0	3 2	8 59	0 50	1 38	2 19	24 3	0 26	16 19	1 22	13 28	15 54	14 55	15 21	27 28		n.a.
S 30	0n 4	1 48	2 32	10 54	2 46	10 42	0 23	14 2	3 0	9 4	0 50	1 35	2 19	24 3	0 26	16 20	1 22	13 27	15 54	14 56	15 22	27 28		n.a.
M31	0n28	4n41	3n32	11n20	2n49	11n12	0n26	14n 5	2n57	9n 9	0s50	1s32	2s19	24s 3	0s26	16n20	1n22	13s27	15s54	14s57	15s23	27s29		n.a.

Julian Day Number = 1407732.5, Delta T = 06h20m56s
Ecliptic obliquity = 23°48'01, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°56'01, Lahiri = -15°49'01 Julian Calendar 1 March 859 BCE == Greg. Calendar 21 Feb. 859 BCE

The year -858 astronomical counting style corresponds to year 859 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 859 BCE
geocentric

APRIL 859 BCE (-858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 1 57	2♈ 6'21	17♈42	23♈ 3	28♈51	0°R38	25♈30	1♈36	7♉13	19°R57	2♈41	20°R 8	18♒50	14♐26	n.a.	T 1
W 2	12 5 53	3° 4'14	2♉ 2	23°56	0♉ 3	0♍25	25°43	1°44	7°14	19♏55	2°42	20♒ 2	18°46	14°33	n.a.	W 2
T 3	12 9 50	4° 2'06	16°30	24°44	1°16	0°13	25°57	1°52	7°14	19°54	2°43	19°55	18°43	14°40	n.a.	T 3
F 4	12 13 46	4°59'56	0♊59	25°28	2°28	0° 2	26°10	2° 0	7°15	19°53	2°45	19°50	18°40	14°47	n.a.	F 4
S 5	12 17 43	5°57'44	15°23	26° 6	3°41	29♏52	26°24	2° 7	7°16	19°52	2°46	19°46	18°37	14°53	n.a.	S 5
S 6	12 21 40	6°55'30	29°39	26°40	4°53	29°42	26°37	2°15	7°17	19°51	2°47	19°44	18°34	15° 0	n.a.	S 6
M 7	12 25 36	7°53'14	13♋45	27° 8	6° 6	29°33	26°51	2°23	7°18	19°50	2°49	19°D44	18°31	15° 7	n.a.	M 7
T 8	12 29 33	8°50'57	27°40	27°32	7°18	29°25	27° 4	2°31	7°18	19°49	2°50	19°45	18°27	15°13	n.a.	T 8
W 9	12 33 29	9°48'37	11♌22	27°51	8°30	29°18	27°18	2°39	7°19	19°48	2°52	19°46	18°24	15°20	n.a.	W 9
T 10	12 37 26	10°46'16	24°53	28° 4	9°42	29°12	27°31	2°46	7°19	19°47	2°53	19°R46	18°21	15°27	n.a.	T 10
F 11	12 41 22	11°43'53	8♍13	28°13	10°54	29° 7	27°45	2°54	7°20	19°47	2°54	19°45	18°18	15°33	n.a.	F 11
S 12	12 45 19	12°41'29	21°21	28°R17	12° 6	29° 2	27°59	3° 2	7°20	19°46	2°56	19°41	18°15	15°40	n.a.	S 12
S 13	12 49 15	13°39'03	4♎18	28°15	13°18	28°58	28°12	3°10	7°21	19°45	2°57	19°35	18°11	15°47	n.a.	S 13
M14	12 53 12	14°36'36	17° 2	28°10	14°30	28°55	28°26	3°17	7°21	19°44	2°58	19°27	18° 8	15°54	n.a.	M14
T 15	12 57 9	15°34'07	29°34	27°59	15°42	28°53	28°40	3°25	7°21	19°43	3° 0	19°17	18° 5	16° 0	n.a.	T 15
W16	13 1 5	16°31'37	11♏55	27°45	16°54	28°51	28°53	3°33	7°22	19°43	3° 1	19° 6	18° 2	16° 7	n.a.	W16
T 17	13 5 2	17°29'06	24° 4	27°26	18° 6	28°D51	29° 7	3°41	7°22	19°42	3° 2	18°57	17°59	16°14	n.a.	T 17
F 18	13 8 58	18°26'34	6♐ 5	27° 4	19°18	28°51	29°21	3°48	7°22	19°41	3° 4	18°48	17°56	16°20	n.a.	F 18
S 19	13 12 55	19°24'01	17°59	26°39	20°30	28°52	29°35	3°56	7°22	19°40	3° 5	18°41	17°52	16°27	n.a.	S 19
S 20	13 16 51	20°21'27	29°50	26°11	21°41	28°53	29°48	4° 3	7°22	19°40	3° 6	18°37	17°49	16°34	n.a.	S 20
M21	13 20 48	21°18'53	11♑42	25°41	22°53	28°56	0♉ 2	4°11	7°R22	19°39	3° 8	18°34	17°46	16°41	n.a.	M21
T 22	13 24 44	22°16'17	23°41	25° 9	24° 4	28°59	0°16	4°19	7°22	19°39	3° 9	18°D34	17°43	16°47	n.a.	T 22
W23	13 28 41	23°13'40	5♒51	24°36	25°16	29° 3	0°30	4°26	7°22	19°38	3°10	18°34	17°40	16°54	n.a.	W23
T 24	13 32 38	24°11'03	18°17	24° 2	26°27	29° 8	0°44	4°34	7°22	19°38	3°11	18°R35	17°37	17° 1	n.a.	T 24
F 25	13 36 34	25° 8'25	1♓ 5	23°28	27°39	29°13	0°57	4°41	7°22	19°37	3°13	18°34	17°33	17° 7	n.a.	F 25
S 26	13 40 31	26° 5'46	14°18	22°55	28°50	29°19	1°11	4°49	7°21	19°37	3°14	18°32	17°30	17°14	n.a.	S 26
S 27	13 44 27	27° 3'06	27°57	22°23	0♊ 1	29°26	1°25	4°56	7°21	19°36	3°15	18°27	17°27	17°21	n.a.	S 27
M28	13 48 24	28° 0'25	12♈ 3	21°52	1°13	29°34	1°39	5° 4	7°21	19°36	3°17	18°19	17°24	17°27	n.a.	M28
T 29	13 52 20	28°57'44	26°31	21°24	2°24	29°42	1°53	5°11	7°20	19°35	3°18	18°10	17°21	17°34	n.a.	T 29
W30	13 56 17	29♈55'02	11♉16	20♈58	3♊35	29♏51	2♉ 7	5♈19	7♉20	19♏35	3♈19	17♒59	17♒17	17♐41	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n51	11n 3	4n21	11n43	2n51	11n41	0n29	14n 7	2n54	9n14	0s49	1s29	2s19	24s 2	0s27	16n20	1n21	13s26	15s54	14s59	15s24	27s29		n.a.
W 2	1 14	16 56	4 53	12 4	2 52	12 9	0 32	14 9	2 51	9 19	0 49	1 25	2 19	24 2	0 27	16 21	1 21	13 26	15 53	15 2	15 25	27 30		n.a.
T 3	1 38	21 55	5 8	12 22	2 51	12 38	0 35	14 10	2 48	9 24	0 49	1 22	2 19	24 2	0 27	16 21	1 21	13 25	15 53	15 4	15 26	27 30		n.a.
F 4	2 1	25 35	5 3	12 37	2 50	13 6	0 37	14 12	2 45	9 30	0 49	1 19	2 19	24 2	0 27	16 21	1 21	13 25	15 53	15 5	15 27	27 30		n.a.
S 5	2 24	27 36	4 38	12 49	2 48	13 34	0 40	14 12	2 42	9 35	0 49	1 16	2 19	24 2	0 27	16 22	1 21	13 24	15 53	15 6	15 28	27 31		n.a.
S 6	2 47	27 45	3 57	12 59	2 44	14 1	0 43	14 13	2 39	9 40	0 49	1 13	2 19	24 2	0 27	16 22	1 21	13 24	15 53	15 7	15 29	27 31		n.a.
M 7	3 10	26 5	3 2	13 5	2 40	14 28	0 46	14 13	2 36	9 45	0 49	1 10	2 19	24 2	0 27	16 22	1 21	13 23	15 53	15 7	15 30	27 32		n.a.
T 8	3 34	22 50	1 56	13 9	2 34	14 55	0 48	14 13	2 33	9 50	0 49	1 6	2 19	24 2	0 27	16 23	1 21	13 22	15 53	15 7	15 31	27 32		n.a.
W 9	3 57	18 21	0 45	13 9	2 27	15 21	0 51	14 13	2 29	9 55	0 48	1 3	2 19	24 2	0 27	16 23	1 21	13 22	15 53	15 6	15 32	27 32		n.a.
T 10	4 20	12 59	0s27	13 7	2 20	15 47	0 54	14 12	2 26	10 0	0 48	1 0	2 19	24 2	0 27	16 23	1 21	13 21	15 53	15 6	15 33	27 33		n.a.
F 11	4 42	7 7	1 37	13 2	2 11	16 13	0 56	14 11	2 23	10 5	0 48	0 57	2 19	24 2	0 27	16 23	1 21	13 21	15 54	15 7	15 34	27 33		n.a.
S 12	5 5	1 1	2 41	12 54	2 1	16 38	0 59	14 10	2 20	10 10	0 48	0 54	2 19	24 2	0 27	16 24	1 21	13 20	15 54	15 8	15 35	27 33		n.a.
S 13	5 28	5s 1	3 35	12 43	1 50	17 3	1 2	14 9	2 17	10 15	0 48	0 51	2 19	24 2	0 27	16 24	1 21	13 20	15 54	15 10	15 36	27 34		n.a.
M14	5 51	10 45	4 18	12 30	1 38	17 27	1 4	14 7	2 14	10 20	0 48	0 48	2 19	24 2	0 27	16 24	1 21	13 19	15 54	15 13	15 37	27 34		n.a.
T 15	6 13	15 57	4 47	12 14	1 25	17 51	1 7	14 5	2 11	10 25	0 48	0 45	2 19	24 2	0 27	16 24	1 21	13 19	15 54	15 16	15 38	27 34		n.a.
W16	6 35	20 25	5 2	11 56	1 11	18 15	1 10	14 3	2 8	10 30	0 48	0 42	2 19	24 2	0 27	16 24	1 21	13 18	15 54	15 19	15 39	27 35		n.a.
T 17	6 58	23 57	5 3	11 35	0 56	18 38	1 12	14 0	2 5	10 35	0 47	0 39	2 19	24 2	0 27	16 25	1 21	13 18	15 54	15 22	15 40	27 35		n.a.
F 18	7 20	26 25	4 51	11 13	0 41	19 0	1 15	13 57	2 2	10 40	0 47	0 36	2 19	24 2	0 27	16 25	1 21	13 17	15 54	15 25	15 41	27 35		n.a.
S 19	7 42	27 40	4 26	10 49	0 25	19 23	1 17	13 54	1 59	10 45	0 47	0 33	2 20	24 3	0 27	16 25	1 21	13 17	15 54	15 27	15 42	27 36		n.a.
S 20	8 4	27 38	3 50	10 23	0 8	19 44	1 19	13 51	1 56	10 50	0 47	0 30	2 20	24 3	0 27	16 25	1 21	13 17	15 54	15 28	15 43	27 36		n.a.
M21	8 26	26 19	3 3	9 56	0s 9	20 5	1 22	13 47	1 54	10 55	0 47	0 27	2 20	24 3	0 27	16 25	1 21	13 16	15 54	15 29	15 44	27 36		n.a.
T 22	8 48	23 48	2 9	9 28	0 26	20 26	1 24	13 44	1 51	11 0	0 47	0 24	2 20	24 3	0 27	16 26	1 21	13 16	15 54	15 29	15 45	27 37		n.a.
W23	9 9	20 11	1 7	9 0	0 43	20 46	1 26	13 40	1 48	11 5	0 47	0 21	2 20	24 3	0 27	16 26	1 21	13 15	15 54	15 29	15 46	27 37		n.a.
T 24	9 31	15 36	0 2	8 32	1 0	21 5	1 29	13 35	1 45	11 10	0 47	0 18	2 20	24 3	0 27	16 26	1 21	13 15	15 54	15 29	15 47	27 37		n.a.
F 25	9 52	10 13	1n 6	8 4	1 17	21 24	1 31	13 31	1 42	11 15	0 47	0 15	2 20	24 3	0 27	16 26	1 21	13 14	15 54	15 29	15 48	27 37		n.a.
S 26	10 13	4 14	2 12	7 36	1 33	21 43	1 33	13 26	1 39	11 20	0 47	0 12	2 20	24 3	0 27	16 26	1 21	13 14	15 55	15 30	15 49	27 38		n.a.
S 27	10 35	2n 7	3 13	7 9	1 49	22 1	1 35	13 21	1 37	11 25	0 46	0 9	2 20	24 3	0 27	16 26	1 21	13 14	15 55	15 32	15 50	27 38		n.a.
M28	10 55	8 34	4 4	6 44	2 4	22 18	1 37	13 16	1 34	11 30	0 46	0 6	2 20	24 3	0 27	16 26	1 21	13 13	15 55	15 34	15 51	27 38		n.a.
T 29	11 16	14 44	4 41	6 20	2 18	22 34	1 39	13 10	1 31	11 35	0 46	0 3	2 20	24 3	0 27	16 26	1 21	13 13	15 55	15 37	15 52	27 38		n.a.
W30	11n37	20n10	5n 0	5n58	2s32	22n50	1n41	13n 4	1n29	11n40	0s46	0s 0	2s20	24s 3	0s27	16n26	1n21	13s12	15s55	15s40	15s53	27s38		n.a.

Julian Day Number = 1407763.5, Delta T = 06h20m55s
Ecliptic obliquity = 23°48'01, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°55'57, Lahiri = -15°48'57 Julian Calendar 1 Apr. 859 BCE == Greg. Calendar 24 March 859 BCE

The year -858 astronomical counting style corresponds to year 859 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 859 BCE
geocentric

MAY 859 BCE (-858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 0 13	0♉52'19	26♉ 9	20°R36	4♊46	0♍ 0	2♉21	5♈26	7°R19	19°R35	3♈20	17°R49	17♒14	17♐48	n.a.	T 1
F 2	14 4 10	1°49'35	11♊ 2	20♈17	5°57	0°11	2°34	5°33	7♑19	19♌35	3°22	17♒41	17°11	17°54	n.a.	F 2
S 3	14 8 7	2°46'50	25°46	20° 1	7° 8	0°22	2°48	5°41	7°18	19°34	3°23	17°34	17° 8	18° 1	n.a.	S 3
S 4	14 12 3	3°44'04	10♋15	19°50	8°19	0°33	3° 2	5°48	7°18	19°34	3°24	17°30	17° 5	18° 8	n.a.	S 4
M 5	14 16 0	4°41'17	24°26	19°42	9°30	0°45	3°16	5°55	7°17	19°34	3°25	17°28	17° 2	18°14	n.a.	M 5
T 6	14 19 56	5°38'29	8♌18	19°D39	10°40	0°58	3°30	6° 2	7°16	19°34	3°26	17°D28	16°58	18°21	n.a.	T 6
W 7	14 23 53	6°35'40	21°52	19°41	11°51	1°12	3°44	6° 9	7°16	19°34	3°28	17°R28	16°55	18°28	n.a.	W 7
T 8	14 27 49	7°32'50	5♍ 8	19°47	13° 2	1°26	3°58	6°16	7°15	19°34	3°29	17°27	16°52	18°35	n.a.	T 8
F 9	14 31 46	8°29'59	18°10	19°57	14°12	1°40	4°11	6°24	7°14	19°34	3°30	17°24	16°49	18°41	n.a.	F 9
S 10	14 35 43	9°27'08	0♎59	20°12	15°23	1°56	4°25	6°31	7°13	19°D34	3°31	17°19	16°46	18°48	n.a.	S 10
S 11	14 39 39	10°24'15	13°37	20°32	16°33	2°11	4°39	6°38	7°12	19°34	3°32	17°11	16°43	18°55	n.a.	S 11
M12	14 43 36	11°21'22	26° 5	20°56	17°43	2°28	4°53	6°44	7°11	19°34	3°33	17° 0	16°39	19° 1	n.a.	M12
T 13	14 47 32	12°18'29	8♏23	21°25	18°53	2°44	5° 7	6°51	7°10	19°34	3°34	16°47	16°36	19° 8	n.a.	T 13
W14	14 51 29	13°15'35	20°33	21°58	20° 4	3° 2	5°20	6°58	7° 9	19°34	3°36	16°33	16°33	19°15	n.a.	W14
T 15	14 55 25	14°12'41	2♐35	22°35	21°14	3°20	5°34	7° 5	7° 8	19°34	3°37	16°20	16°30	19°21	n.a.	T 15
F 16	14 59 22	15° 9'47	14°31	23°17	22°24	3°38	5°48	7°12	7° 7	19°34	3°38	16° 9	16°27	19°28	n.a.	F 16
S 17	15 3 18	16° 6'52	26°22	24° 2	23°34	3°57	6° 2	7°19	7° 6	19°34	3°39	15°59	16°23	19°35	n.a.	S 17
S 18	15 7 15	17° 3'58	8♑12	24°52	24°43	4°16	6°15	7°25	7° 4	19°35	3°40	15°52	16°20	19°42	n.a.	S 18
M19	15 11 12	18° 1'03	20° 3	25°47	25°53	4°36	6°29	7°32	7° 3	19°35	3°41	15°48	16°17	19°48	n.a.	M19
T 20	15 15 8	18°58'08	2♒ 1	26°45	27° 3	4°56	6°43	7°38	7° 2	19°35	3°42	15°47	16°14	19°55	n.a.	T 20
W21	15 19 5	19°55'13	14° 9	27°47	28°12	5°17	6°56	7°45	7° 0	19°36	3°43	15°46	16°11	20° 2	n.a.	W21
T 22	15 23 1	20°52'19	26°33	28°53	29°22	5°38	7°10	7°51	6°59	19°36	3°44	15°46	16° 8	20° 8	n.a.	T 22
F 23	15 26 58	21°49'24	9♓19	0♉ 3	0♋31	6° 0	7°24	7°58	6°58	19°36	3°45	15°45	16° 4	20°15	n.a.	F 23
S 24	15 30 54	22°46'30	22°30	1°16	1°40	6°22	7°37	8° 4	6°56	19°37	3°46	15°43	16° 1	20°22	n.a.	S 24
S 25	15 34 51	23°43'36	6♈10	2°33	2°50	6°44	7°51	8°10	6°55	19°37	3°47	15°38	15°58	20°28	n.a.	S 25
M26	15 38 47	24°40'42	20°19	3°54	3°59	7° 7	8° 4	8°17	6°53	19°38	3°48	15°30	15°55	20°35	n.a.	M26
T 27	15 42 44	25°37'48	4♉56	5°19	5° 8	7°31	8°18	8°23	6°51	19°38	3°49	15°21	15°52	20°42	n.a.	T 27
W28	15 46 41	26°34'55	19°53	6°47	6°17	7°54	8°31	8°29	6°50	19°39	3°50	15°10	15°48	20°49	n.a.	W28
T 29	15 50 37	27°32'01	5♊ 2	8°19	7°26	8°19	8°45	8°35	6°48	19°39	3°50	15° 0	15°45	20°55	n.a.	T 29
F 30	15 54 34	28°29'08	20°13	9°54	8°34	8°43	8°58	8°41	6°46	19°40	3°51	14°51	15°42	21° 2	n.a.	F 30
S 31	15 58 30	29♉26'15	5♋16	11♉33	9♋43	9♍ 8	9♉12	8♈47	6♑45	19♌41	3♈52	14♒44	15♒39	21♐ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	11n57	24n24	4n58	5n38	2s44	23n 6	1n43	12n58	1n26	11n45	0s46	0n 3	2s20	24s 3	0s27	16n27	1n21	13s12	15s55	15s43	15s54	27s39		n.a.	T 1
F 2	12 17	27 0	4 37	5 20	2 55	23 21	1 45	12 52	1 23	11 50	0 46	0 6	2 20	24 3	0 27	16 27	1 21	13 12	15 55	15 46	15 55	27 39		n.a.	F 2
S 3	12 37	27 41	3 58	5 5	3 6	23 35	1 47	12 46	1 21	11 55	0 46	0 9	2 21	24 3	0 27	16 27	1 21	13 11	15 55	15 48	15 56	27 39		n.a.	S 3
S 4	12 57	26 27	3 3	4 52	3 15	23 48	1 48	12 39	1 18	12 0	0 46	0 11	2 21	24 3	0 27	16 27	1 21	13 11	15 56	15 49	15 57	27 39		n.a.	S 4
M 5	13 17	23 30	1 59	4 42	3 23	24 1	1 50	12 33	1 16	12 4	0 46	0 14	2 21	24 3	0 28	16 27	1 21	13 11	15 56	15 50	15 58	27 39		n.a.	M 5
T 6	13 36	19 14	0 48	4 35	3 29	24 13	1 51	12 26	1 13	12 9	0 46	0 17	2 21	24 3	0 28	16 27	1 20	13 10	15 56	15 50	15 59	27 40		n.a.	T 6
W 7	13 55	14 4	0s23	4 30	3 35	24 25	1 53	12 19	1 11	12 14	0 46	0 20	2 21	24 3	0 28	16 27	1 20	13 10	15 56	15 50	16 0	27 40		n.a.	W 7
T 8	14 14	8 21	1 32	4 28	3 39	24 36	1 54	12 11	1 8	12 19	0 45	0 22	2 21	24 3	0 28	16 27	1 20	13 10	15 56	15 50	16 1	27 40		n.a.	T 8
F 9	14 33	2 23	2 35	4 29	3 43	24 46	1 56	12 4	1 6	12 24	0 45	0 25	2 21	24 4	0 28	16 27	1 20	13 9	15 56	15 51	16 2	27 40		n.a.	F 9
S 10	14 51	3s34	3 28	4 33	3 45	24 55	1 57	11 56	1 3	12 29	0 45	0 28	2 21	24 4	0 28	16 27	1 20	13 9	15 56	15 53	16 3	27 40		n.a.	S 10
S 11	15 10	9 17	4 11	4 39	3 46	25 4	1 58	11 48	1 1	12 33	0 45	0 31	2 21	24 4	0 28	16 27	1 20	13 9	15 57	15 55	16 4	27 40		n.a.	S 11
M12	15 28	14 33	4 40	4 48	3 46	25 12	1 59	11 40	0 59	12 38	0 45	0 33	2 22	24 4	0 28	16 27	1 20	13 8	15 57	15 59	16 5	27 40		n.a.	M12
T 13	15 46	19 11	4 57	5 0	3 45	25 20	2 0	11 31	0 56	12 43	0 45	0 36	2 22	24 4	0 28	16 26	1 20	13 8	15 57	16 3	16 6	27 40		n.a.	T 13
W14	16 3	22 57	4 59	5 14	3 43	25 26	2 1	11 23	0 54	12 48	0 45	0 39	2 22	24 4	0 28	16 26	1 20	13 8	15 57	16 7	16 7	27 41		n.a.	W14
T 15	16 21	25 41	4 48	5 31	3 40	25 32	2 2	11 14	0 52	12 52	0 45	0 41	2 22	24 4	0 28	16 26	1 20	13 8	15 57	16 11	16 8	27 41		n.a.	T 15
F 16	16 38	27 16	4 24	5 50	3 37	25 37	2 3	11 5	0 49	12 57	0 45	0 44	2 22	24 4	0 28	16 26	1 20	13 7	15 58	16 14	16 9	27 41		n.a.	F 16
S 17	16 54	27 34	3 49	6 11	3 32	25 42	2 4	10 56	0 47	13 2	0 45	0 46	2 22	24 4	0 28	16 26	1 20	13 7	15 58	16 17	16 10	27 41		n.a.	S 17
S 18	17 11	26 37	3 5	6 34	3 27	25 46	2 4	10 47	0 45	13 6	0 45	0 49	2 22	24 4	0 28	16 26	1 20	13 7	15 58	16 19	16 11	27 41		n.a.	S 18
M19	17 27	24 27	2 11	7 0	3 21	25 49	2 5	10 38	0 43	13 11	0 45	0 51	2 23	24 4	0 28	16 26	1 20	13 7	15 58	16 20	16 12	27 41		n.a.	M19
T 20	17 43	21 11	1 12	7 27	3 14	25 51	2 5	10 28	0 41	13 16	0 45	0 54	2 23	24 4	0 28	16 26	1 20	13 6	15 58	16 21	16 13	27 41		n.a.	T 20
W21	17 59	16 58	0 9	7 56	3 7	25 53	2 6	10 19	0 39	13 20	0 45	0 56	2 23	24 5	0 28	16 26	1 20	13 6	15 59	16 21	16 14	27 41		n.a.	W21
T 22	18 15	11 58	0n57	8 27	2 59	25 54	2 6	10 9	0 37	13 25	0 44	0 59	2 23	24 5	0 28	16 25	1 20	13 6	15 59	16 21	16 14	27 41		n.a.	T 22
F 23	18 30	6 20	2 1	9 0	2 50	25 54	2 6	9 59	0 35	13 29	0 44	1 1	2 23	24 5	0 28	16 25	1 20	13 6	15 59	16 21	16 15	27 41		n.a.	F 23
S 24	18 45	0 15	3 1	9 35	2 41	25 53	2 6	9 49	0 33	13 34	0 44	1 4	2 23	24 5	0 28	16 25	1 20	13 6	15 59	16 22	16 16	27 41		n.a.	S 24
S 25	18 59	6n 3	3 53	10 11	2 31	25 52	2 6	9 39	0 31	13 38	0 44	1 6	2 23	24 5	0 28	16 25	1 20	13 5	15 59	16 23	16 17	27 41		n.a.	S 25
M26	19 13	12 15	4 33	10 48	2 21	25 50	2 6	9 28	0 29	13 43	0 44	1 8	2 24	24 5	0 28	16 25	1 20	13 5	16 0	16 26	16 18	27 41		n.a.	M26
T 27	19 27	18 0	4 56	11 26	2 11	25 48	2 6	9 17	0 27	13 47	0 44	1 11	2 24	24 5	0 28	16 25	1 20	13 5	16 0	16 28	16 19	27 41		n.a.	T 27
W28	19 41	22 47	5 0	12 6	2 0	25 44	2 5	9 7	0 25	13 52	0 44	1 13	2 24	24 5	0 28	16 24	1 20	13 5	16 0	16 32	16 20	27 41		n.a.	W28
T 29	19 54	26 6	4 43	12 47	1 49	25 40	2 5	8 56	0 23	13 56	0 44	1 15	2 24	24 5	0 28	16 24	1 20	13 5	16 0	16 35	16 21	27 41		n.a.	T 29
F 30	20 7	27 31	4 6	13 28	1 37	25 35	2 5	8 45	0 21	14 1	0 44	1 17	2 24	24 6	0 28	16 24	1 20	13 5	16 1	16 37	16 22	27 41		n.a.	F 30
S 31	20n20	26n54	3n12	14n10	1s25	25n30	2n 4	8n33	0n19	14n 5	0s44	1n20	2s24	24s 6	0s28	16n24	1n20	13s 5	16s 1	16s40	16s23	27s41		n.a.	S 31

Julian Day Number = 1407793.5, Delta T = 06h20m54s
Ecliptic obliquity = 23°48'00, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°55'53, Lahiri = -15°48'52 Julian Calendar 1 May 859 BCE == Greg. Calendar 23 Apr. 859 BCE

The year -858 astronomical counting style corresponds to year 859 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 859 BCE
geocentric

JUNE 859 BCE (-858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 2 27	0♊23'22	20♋ 1	13♉15	10♋52	9♍33	9♉25	8♈53	6°R43	19♌41	3♈53	14°R40	15♒36	21♐15	n.a.	S 1
M 2	16 6 23	1°20'29	4♌24	15° 0	12° 0	9°59	9°38	8°59	6♏41	19°42	3°54	14♒38	15°33	21°22	n.a.	M 2
T 3	16 10 20	2°17'36	18°23	16°48	13° 8	10°25	9°52	9° 5	6°39	19°43	3°55	14°D38	15°29	21°29	n.a.	T 3
W 4	16 14 17	3°14'42	1♍58	18°40	14°17	10°52	10° 5	9°10	6°38	19°44	3°55	14°R38	15°26	21°35	n.a.	W 4
T 5	16 18 13	4°11'49	15°10	20°34	15°25	11°18	10°18	9°16	6°36	19°45	3°56	14°37	15°23	21°42	n.a.	T 5
F 6	16 22 10	5° 8'56	28° 4	22°30	16°33	11°45	10°31	9°21	6°34	19°45	3°57	14°35	15°20	21°49	n.a.	F 6
S 7	16 26 6	6° 6'02	10♎42	24°29	17°40	12°13	10°44	9°27	6°32	19°46	3°58	14°31	15°17	21°56	n.a.	S 7
S 8	16 30 3	7° 3'10	23° 7	26°31	18°48	12°41	10°58	9°32	6°30	19°47	3°58	14°24	15°14	22° 2	n.a.	S 8
M 9	16 33 59	8° 0'17	5♏22	28°34	19°56	13° 9	11°11	9°38	6°28	19°48	3°59	14°14	15°10	22° 9	n.a.	M 9
T 10	16 37 56	8°57'25	17°29	0♊38	21° 3	13°37	11°24	9°43	6°26	19°49	4° 0	14° 3	15° 7	22°16	n.a.	T 10
W11	16 41 52	9°54'33	29°30	2°44	22°10	14° 6	11°37	9°48	6°24	19°50	4° 0	13°52	15° 4	22°22	n.a.	W11
T 12	16 45 49	10°51'42	11♐25	4°51	23°18	14°35	11°49	9°53	6°22	19°51	4° 1	13°40	15° 1	22°29	n.a.	T 12
F 13	16 49 46	11°48'51	23°17	6°59	24°25	15° 4	12° 2	9°58	6°20	19°52	4° 2	13°30	14°58	22°36	n.a.	F 13
S 14	16 53 42	12°46'01	5♑ 7	9° 6	25°31	15°34	12°15	10° 3	6°18	19°53	4° 2	13°22	14°54	22°42	n.a.	S 14
S 15	16 57 39	13°43'12	16°57	11°14	26°38	16° 3	12°28	10° 8	6°15	19°54	4° 3	13°16	14°51	22°49	n.a.	S 15
M16	17 1 35	14°40'24	28°50	13°22	27°45	16°34	12°41	10°13	6°13	19°55	4° 3	13°13	14°48	22°56	n.a.	M16
T 17	17 5 32	15°37'36	10♒50	15°29	28°51	17° 4	12°53	10°18	6°11	19°57	4° 4	13°D12	14°45	23° 3	n.a.	T 17
W18	17 9 28	16°34'49	22°59	17°36	29°57	17°35	13° 6	10°22	6° 9	19°58	4° 5	13°12	14°42	23° 9	n.a.	W18
T 19	17 13 25	17°32'04	5♓24	19°42	1♌ 4	18° 6	13°18	10°27	6° 7	19°59	4° 5	13°13	14°39	23°16	n.a.	T 19
F 20	17 17 22	18°29'19	18° 8	21°47	2°10	18°37	13°31	10°31	6° 4	20° 0	4° 6	13°R13	14°35	23°23	n.a.	F 20
S 21	17 21 18	19°26'36	1♈15	23°50	3°15	19° 8	13°43	10°36	6° 2	20° 2	4° 6	13°13	14°32	23°29	n.a.	S 21
S 22	17 25 15	20°23'54	14°50	25°53	4°21	19°40	13°56	10°40	6° 0	20° 3	4° 7	13°10	14°29	23°36	n.a.	S 22
M23	17 29 11	21°21'13	28°53	27°54	5°26	20°12	14° 8	10°44	5°58	20° 4	4° 7	13° 6	14°26	23°43	n.a.	M23
T 24	17 33 8	22°18'33	13♉24	29°53	6°32	20°44	14°20	10°49	5°55	20° 6	4° 7	13° 0	14°23	23°49	n.a.	T 24
W25	17 37 4	23°15'54	28°19	1♋52	7°37	21°17	14°32	10°53	5°53	20° 7	4° 8	12°52	14°20	23°56	n.a.	W25
T 26	17 41 1	24°13'17	13♊29	3°48	8°41	21°50	14°45	10°57	5°51	20° 8	4° 8	12°45	14°16	24° 3	n.a.	T 26
F 27	17 44 57	25°10'41	28°46	5°43	9°46	22°23	14°57	11° 1	5°48	20°10	4° 8	12°39	14°13	24° 9	n.a.	F 27
S 28	17 48 54	26° 8'06	13♋57	7°37	10°51	22°56	15° 9	11° 4	5°46	20°11	4° 9	12°34	14°10	24°16	n.a.	S 28
S 29	17 52 51	27° 5'32	28°53	9°29	11°55	23°29	15°21	11° 8	5°44	20°13	4° 9	12°31	14° 7	24°23	n.a.	S 29
M30	17 56 47	28♊ 2'58	13♌29	11♋19	12♌59	24♍ 3	15♉32	11♈12	5♑41	20♌14	4♈ 9	12°D31	14♒ 4	24♐30	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n32	24n22	2n 6	14n53	1s14	25n24	2n 3	8n22	0n17	14n 9	0s44	1n22	2s25	24s 6	0s28	16n23	1n20	13s 4	16s 1	16s41	16s24	27s41		n.a.
M 2	20 44	20 19	0 54	15 36	1 2	25 17	2 2	8 11	0 15	14 14	0 44	1 24	2 25	24 6	0 28	16 23	1 20	13 4	16 1	16 41	16 25	27 41		n.a.
T 3	20 56	15 14	0s20	16 19	0 50	25 9	2 1	7 59	0 14	14 18	0 44	1 26	2 25	24 6	0 28	16 23	1 20	13 4	16 2	16 41	16 26	27 41		n.a.
W 4	21 7	9 32	1 31	17 2	0 38	25 1	2 0	7 47	0 12	14 22	0 44	1 28	2 25	24 6	0 28	16 23	1 19	13 4	16 2	16 41	16 27	27 41		n.a.
T 5	21 18	3 33	2 35	17 45	0 26	24 52	1 59	7 35	0 10	14 26	0 44	1 30	2 25	24 6	0 28	16 22	1 19	13 4	16 2	16 41	16 28	27 41		n.a.
F 6	21 29	2s24	3 29	18 27	0 14	24 42	1 58	7 23	0 8	14 31	0 44	1 32	2 26	24 6	0 28	16 22	1 19	13 4	16 2	16 42	16 29	27 41		n.a.
S 7	21 39	8 9	4 12	19 8	0 2	24 32	1 57	7 11	0 7	14 35	0 44	1 34	2 26	24 6	0 28	16 22	1 19	13 4	16 3	16 43	16 30	27 40		n.a.
S 8	21 49	13 28	4 42	19 49	0n 9	24 21	1 55	6 59	0 5	14 39	0 44	1 36	2 26	24 7	0 28	16 21	1 19	13 4	16 3	16 46	16 31	27 40		n.a.
M 9	21 58	18 11	4 59	20 28	0 20	24 10	1 53	6 46	0 3	14 43	0 44	1 38	2 26	24 7	0 28	16 21	1 19	13 4	16 3	16 48	16 32	27 40		n.a.
T 10	22 7	22 7	5 2	21 5	0 30	23 58	1 52	6 34	0 2	14 47	0 44	1 40	2 26	24 7	0 28	16 21	1 19	13 4	16 4	16 52	16 33	27 40		n.a.
W11	22 16	25 5	4 51	21 41	0 40	23 45	1 50	6 21	0 0	14 51	0 43	1 42	2 27	24 7	0 28	16 20	1 19	13 4	16 4	16 55	16 34	27 40		n.a.
T 12	22 25	26 55	4 28	22 14	0 50	23 32	1 48	6 8	0s 1	14 55	0 43	1 44	2 27	24 7	0 28	16 20	1 19	13 4	16 4	16 58	16 35	27 40		n.a.
F 13	22 33	27 31	3 54	22 46	0 58	23 18	1 46	5 55	0 3	14 59	0 43	1 46	2 27	24 7	0 28	16 20	1 19	13 4	16 4	17 1	16 35	27 40		n.a.
S 14	22 40	26 51	3 9	23 15	1 7	23 3	1 44	5 42	0 5	15 3	0 43	1 47	2 27	24 7	0 28	16 19	1 19	13 4	16 5	17 4	16 36	27 40		n.a.
S 15	22 47	24 57	2 16	23 41	1 14	22 48	1 42	5 29	0 6	15 7	0 43	1 49	2 27	24 7	0 28	16 19	1 19	13 4	16 5	17 5	16 37	27 39		n.a.
M16	22 54	21 57	1 16	24 5	1 21	22 33	1 39	5 16	0 8	15 11	0 43	1 51	2 28	24 8	0 29	16 18	1 19	13 4	16 5	17 6	16 38	27 39		n.a.
T 17	23 1	17 59	0 13	24 26	1 27	22 16	1 37	5 3	0 9	15 15	0 43	1 52	2 28	24 8	0 29	16 18	1 19	13 4	16 6	17 7	16 39	27 39		n.a.
W18	23 7	13 14	0n52	24 45	1 33	22 0	1 34	4 49	0 11	15 19	0 43	1 54	2 28	24 8	0 29	16 18	1 19	13 4	16 6	17 6	16 40	27 39		n.a.
T 19	23 12	7 52	1 56	25 0	1 37	21 42	1 31	4 35	0 12	15 23	0 43	1 56	2 28	24 8	0 29	16 17	1 19	13 4	16 6	17 6	16 41	27 39		n.a.
F 20	23 18	2 4	2 56	25 13	1 41	21 25	1 28	4 22	0 14	15 27	0 43	1 57	2 29	24 8	0 29	16 17	1 19	13 4	16 6	17 6	16 42	27 38		n.a.
S 21	23 22	4n 0	3 49	25 23	1 44	21 6	1 25	4 8	0 15	15 31	0 43	1 59	2 29	24 8	0 29	16 16	1 19	13 4	16 7	17 6	16 43	27 38		n.a.
S 22	23 27	10 4	4 31	25 31	1 47	20 48	1 22	3 54	0 16	15 34	0 43	2 0	2 29	24 8	0 29	16 16	1 19	13 4	16 7	17 7	16 44	27 38		n.a.
M23	23 31	15 52	4 58	25 36	1 49	20 28	1 19	3 40	0 18	15 38	0 43	2 2	2 29	24 8	0 29	16 15	1 19	13 5	16 7	17 8	16 45	27 38		n.a.
T 24	23 34	20 58	5 7	25 38	1 50	20 9	1 16	3 26	0 19	15 42	0 43	2 3	2 29	24 8	0 29	16 15	1 19	13 5	16 8	17 10	16 46	27 38		n.a.
W25	23 38	24 53	4 56	25 38	1 51	19 48	1 12	3 12	0 21	15 45	0 43	2 5	2 30	24 9	0 29	16 14	1 19	13 5	16 8	17 12	16 47	27 37		n.a.
T 26	23 40	27 8	4 24	25 35	1 50	19 28	1 9	2 57	0 22	15 49	0 43	2 6	2 30	24 9	0 29	16 14	1 19	13 5	16 8	17 14	16 48	27 37		n.a.
F 27	23 43	27 21	3 34	25 30	1 50	19 7	1 5	2 43	0 23	15 53	0 43	2 7	2 30	24 9	0 29	16 14	1 19	13 5	16 9	17 16	16 49	27 37		n.a.
S 28	23 45	25 31	2 28	25 23	1 49	18 45	1 1	2 28	0 25	15 56	0 43	2 9	2 30	24 9	0 29	16 13	1 19	13 5	16 9	17 17	16 50	27 37		n.a.
S 29	23 46	21 53	1 13	25 14	1 47	18 23	0 57	2 14	0 26	16 0	0 43	2 10	2 31	24 9	0 29	16 13	1 19	13 5	16 9	17 18	16 50	27 36		n.a.
M30	23n47	16n57	0s 5	25n 3	1n44	18n 1	0n53	1n59	0s27	16n 3	0s43	2n11	2s31	24s 9	0s29	16n12	1n19	13s 6	16s 9	17s18	16s51	27s36		n.a.

Julian Day Number = 1407824.5, Delta T = 06h20m52s
Ecliptic obliquity = 23°47'59, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°55'49, Lahiri = -15°48'48 Julian Calendar 1 June 859 BCE == Greg. Calendar 24 May 859 BCE

The year -858 astronomical counting style corresponds to year 859 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 859 BCE
geocentric

JULY 859 BCE (-858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 0 44	29♊ 0'26	27♌38	13♋ 8	14♌ 3	24♍37	15♉44	11♈15	5°R39	20♌16	4♈10	12♒31	14♒ 0	24♐36	n.a.	T 1
W 2	18 4 40	29°57'54	11♍20	14°55	15° 6	25°11	15°56	11°19	5♏36	20°17	4°10	12°33	13°57	24°43	n.a.	W 2
T 3	18 8 37	0♋55'24	24°37	16°40	16°10	25°45	16° 7	11°22	5°34	20°19	4°10	12°34	13°54	24°50	n.a.	T 3
F 4	18 12 33	1°52'54	7♎31	18°24	17°13	26°20	16°19	11°25	5°32	20°21	4°10	12°R34	13°51	24°56	n.a.	F 4
S 5	18 16 30	2°50'25	20° 6	20° 7	18°16	26°55	16°30	11°28	5°29	20°22	4°11	12°32	13°48	25° 3	n.a.	S 5
S 6	18 20 26	3°47'58	2♏25	21°48	19°18	27°30	16°42	11°31	5°27	20°24	4°11	12°29	13°45	25°10	n.a.	S 6
M 7	18 24 23	4°45'31	14°33	23°27	20°21	28° 5	16°53	11°34	5°24	20°25	4°11	12°24	13°41	25°16	n.a.	M 7
T 8	18 28 20	5°43'06	26°33	25° 5	21°23	28°40	17° 4	11°37	5°22	20°27	4°11	12°18	13°38	25°23	n.a.	T 8
W 9	18 32 16	6°40'42	8♐27	26°42	22°25	29°16	17°16	11°40	5°20	20°29	4°11	12°12	13°35	25°30	n.a.	W 9
T 10	18 36 13	7°38'19	20°19	28°16	23°26	29°52	17°27	11°43	5°17	20°31	4°11	12° 6	13°32	25°36	n.a.	T 10
F 11	18 40 9	8°35'58	2♑ 9	29°50	24°27	0♎27	17°38	11°45	5°15	20°32	4°11	12° 0	13°29	25°43	n.a.	F 11
S 12	18 44 6	9°33'38	14° 1	1♌21	25°28	1° 4	17°48	11°48	5°12	20°34	4°11	11°56	13°26	25°50	n.a.	S 12
S 13	18 48 2	10°31'19	25°56	2°52	26°29	1°40	17°59	11°50	5°10	20°36	4°11	11°53	13°22	25°57	n.a.	S 13
M14	18 51 59	11°29'02	7♒56	4°20	27°29	2°16	18°10	11°52	5° 8	20°38	4°R11	11°D52	13°19	26° 3	n.a.	M14
T 15	18 55 56	12°26'47	20° 3	5°48	28°29	2°53	18°20	11°55	5° 5	20°40	4°11	11°52	13°16	26°10	n.a.	T 15
W16	18 59 52	13°24'33	2♓20	7°13	29°28	3°30	18°31	11°57	5° 3	20°41	4°11	11°53	13°13	26°17	n.a.	W16
T 17	19 3 49	14°22'21	14°51	8°37	0♍28	4° 7	18°41	11°59	5° 1	20°43	4°11	11°55	13°10	26°23	n.a.	T 17
F 18	19 7 45	15°20'11	27°38	10° 0	1°26	4°44	18°52	12° 0	4°58	20°45	4°11	11°56	13° 6	26°30	n.a.	F 18
S 19	19 11 42	16°18'03	10♈45	11°20	2°25	5°21	19° 2	12° 2	4°56	20°47	4°11	11°R57	13° 3	26°37	n.a.	S 19
S 20	19 15 38	17°15'57	24°15	12°39	3°23	5°59	19°12	12° 4	4°54	20°49	4°11	11°57	13° 0	26°43	n.a.	S 20
M21	19 19 35	18°13'53	8♉ 9	13°57	4°20	6°37	19°22	12° 5	4°51	20°51	4°11	11°56	12°57	26°50	n.a.	M21
T 22	19 23 31	19°11'51	22°27	15°12	5°18	7°15	19°32	12° 7	4°49	20°53	4°11	11°54	12°54	26°57	n.a.	T 22
W23	19 27 28	20° 9'51	7♊ 7	16°26	6°14	7°53	19°42	12° 8	4°47	20°55	4°10	11°51	12°51	27° 3	n.a.	W23
T 24	19 31 25	21° 7'53	22° 4	17°38	7°11	8°31	19°51	12° 9	4°44	20°57	4°10	11°49	12°47	27°10	n.a.	T 24
F 25	19 35 21	22° 5'57	7♋ 9	18°47	8° 7	9° 9	20° 1	12°10	4°42	20°59	4°10	11°46	12°44	27°17	n.a.	F 25
S 26	19 39 18	23° 4'02	22°14	19°55	9° 2	9°48	20°10	12°11	4°40	21° 1	4°10	11°45	12°41	27°23	n.a.	S 26
S 27	19 43 14	24° 2'10	7♌10	21° 0	9°57	10°26	20°20	12°12	4°38	21° 3	4° 9	11°D44	12°38	27°30	n.a.	S 27
M28	19 47 11	25° 0'19	21°49	22° 4	10°51	11° 5	20°29	12°13	4°35	21° 5	4° 9	11°44	12°35	27°37	n.a.	M28
T 29	19 51 7	25°58'30	6♍ 5	23° 4	11°45	11°44	20°38	12°14	4°33	21° 7	4° 9	11°45	12°32	27°44	n.a.	T 29
W30	19 55 4	26°56'42	19°55	24° 2	12°38	12°23	20°47	12°14	4°31	21° 9	4° 9	11°46	12°28	27°50	n.a.	W30
T 31	19 59 0	27♋54'57	3♎18	24♌58	13♍31	13♎ 3	20♉56	12♈15	4♑29	21♌11	4♈ 8	11♒47	12♒25	27♐57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n48	11n13	1s21	24n50	1n42	17n39	0n49	1n44	0s28	16n 7	0s43	2n12	2s31	24s 9	0s29	16n11	1n19	13s 6	16s10	17s18	16s52	27s36			n.a.
W 2	23 48	5 7	2 30	24 35	1 38	17 16	0 45	1 29	0 30	16 10	0 43	2 13	2 31	24 9	0 29	16 11	1 19	13 6	16 10	17 18	16 53	27 35			n.a.
T 3	23 48	1s 0	3 28	24 18	1 34	16 52	0 40	1 14	0 31	16 14	0 43	2 14	2 32	24 10	0 29	16 10	1 19	13 6	16 10	17 17	16 54	27 35			n.a.
F 4	23 47	6 54	4 14	24 0	1 30	16 29	0 36	0 59	0 32	16 17	0 43	2 15	2 32	24 10	0 29	16 10	1 19	13 6	16 11	17 17	16 55	27 35			n.a.
S 5	23 46	12 23	4 47	23 41	1 26	16 5	0 31	0 44	0 33	16 20	0 43	2 16	2 32	24 10	0 29	16 9	1 19	13 7	16 11	17 18	16 56	27 35			n.a.
S 6	23 45	17 16	5 6	23 20	1 21	15 40	0 26	0 29	0 34	16 24	0 43	2 17	2 32	24 10	0 29	16 9	1 19	13 7	16 11	17 19	16 57	27 34			n.a.
M 7	23 43	21 22	5 10	22 58	1 15	15 16	0 22	0 14	0 36	16 27	0 43	2 18	2 33	24 10	0 29	16 8	1 19	13 7	16 12	17 20	16 58	27 34			n.a.
T 8	23 40	24 33	5 1	22 34	1 9	14 51	0 17	0s 1	0 37	16 30	0 43	2 19	2 33	24 10	0 29	16 8	1 19	13 7	16 12	17 22	16 59	27 34			n.a.
W 9	23 38	26 38	4 39	22 10	1 3	14 26	0 11	0 17	0 38	16 33	0 43	2 20	2 33	24 10	0 29	16 7	1 19	13 7	16 12	17 24	17 0	27 33			n.a.
T 10	23 35	27 30	4 5	21 45	0 57	14 1	0 6	0 32	0 39	16 37	0 43	2 21	2 34	24 10	0 29	16 7	1 18	13 8	16 13	17 25	17 1	27 33			n.a.
F 11	23 31	27 7	3 20	21 18	0 50	13 35	0 1	0 48	0 40	16 40	0 43	2 22	2 34	24 10	0 29	16 6	1 18	13 8	16 13	17 27	17 2	27 32			n.a.
S 12	23 27	25 28	2 26	20 51	0 43	13 9	0s 5	1 3	0 41	16 43	0 43	2 22	2 34	24 10	0 29	16 5	1 18	13 8	16 13	17 28	17 3	27 32			n.a.
S 13	23 23	22 41	1 26	20 23	0 36	12 43	0 10	1 19	0 42	16 46	0 43	2 23	2 34	24 11	0 29	16 5	1 18	13 9	16 14	17 29	17 3	27 32			n.a.
M14	23 18	18 55	0 22	19 55	0 28	12 17	0 16	1 35	0 43	16 49	0 43	2 24	2 35	24 11	0 29	16 4	1 18	13 9	16 14	17 29	17 4	27 31			n.a.
T 15	23 12	14 19	0n45	19 26	0 20	11 51	0 22	1 51	0 44	16 52	0 43	2 24	2 35	24 11	0 29	16 4	1 18	13 9	16 14	17 29	17 5	27 31			n.a.
W16	23 7	9 5	1 50	18 56	0 12	11 24	0 28	2 6	0 45	16 55	0 43	2 25	2 35	24 11	0 29	16 3	1 18	13 9	16 15	17 29	17 6	27 31			n.a.
T 17	23 1	3 26	2 51	18 26	0 4	10 57	0 34	2 22	0 47	16 58	0 43	2 25	2 35	24 11	0 29	16 2	1 18	13 10	16 15	17 28	17 7	27 30			n.a.
F 18	22 54	2n29	3 45	17 56	0s 5	10 30	0 40	2 38	0 48	17 1	0 43	2 26	2 36	24 11	0 29	16 2	1 18	13 10	16 15	17 28	17 8	27 30			n.a.
S 19	22 47	8 26	4 29	17 25	0 13	10 3	0 46	2 54	0 49	17 3	0 43	2 26	2 36	24 11	0 29	16 1	1 18	13 10	16 15	17 28	17 9	27 29			n.a.
S 20	22 40	14 10	5 0	16 54	0 22	9 36	0 52	3 10	0 50	17 6	0 43	2 27	2 36	24 11	0 29	16 0	1 18	13 11	16 16	17 28	17 10	27 29			n.a.
M21	22 32	19 22	5 14	16 24	0 31	9 9	0 59	3 26	0 50	17 9	0 43	2 27	2 36	24 11	0 29	16 0	1 18	13 11	16 16	17 28	17 11	27 28			n.a.
T 22	22 24	23 38	5 9	15 52	0 40	8 42	1 5	3 42	0 51	17 12	0 43	2 27	2 37	24 11	0 29	15 59	1 18	13 11	16 16	17 29	17 12	27 28			n.a.
W23	22 16	26 30	4 45	15 21	0 50	8 15	1 12	3 58	0 52	17 14	0 43	2 28	2 37	24 12	0 29	15 58	1 18	13 12	16 17	17 29	17 13	27 27			n.a.
T 24	22 7	27 34	4 1	14 51	0 59	7 47	1 19	4 14	0 53	17 17	0 43	2 28	2 37	24 12	0 29	15 58	1 18	13 12	16 17	17 30	17 14	27 27			n.a.
F 25	21 57	26 35	2 59	14 20	1 9	7 20	1 26	4 31	0 54	17 20	0 43	2 28	2 38	24 12	0 29	15 57	1 18	13 12	16 17	17 31	17 14	27 27			n.a.
S 26	21 48	23 40	1 46	13 49	1 18	6 52	1 33	4 47	0 55	17 22	0 43	2 28	2 38	24 12	0 29	15 56	1 18	13 13	16 18	17 31	17 15	27 26			n.a.
S 27	21 38	19 10	0 25	13 19	1 28	6 25	1 40	5 3	0 56	17 25	0 43	2 28	2 38	24 12	0 29	15 56	1 18	13 13	16 18	17 32	17 16	27 26			n.a.
M28	21 27	13 34	0s55	12 50	1 38	5 57	1 47	5 19	0 57	17 27	0 43	2 28	2 38	24 12	0 29	15 55	1 18	13 14	16 18	17 32	17 17	27 25			n.a.
T 29	21 16	7 24	2 11	12 21	1 47	5 30	1 54	5 36	0 58	17 30	0 43	2 28	2 39	24 12	0 29	15 54	1 18	13 14	16 18	17 31	17 18	27 25			n.a.
W30	21 5	1 4	3 16	11 52	1 57	5 3	2 2	5 52	0 59	17 32	0 43	2 28	2 39	24 12	0 29	15 54	1 18	13 14	16 19	17 31	17 19	27 24			n.a.
T 31	20n53	5s 7	4s 8	11n24	2s 7	4n35	2s 9	6s 8	1s 0	17n34	0s43	2n28	2s39	24s12	0s29	15n53	1n18	13s15	16s19	17s31	17s20	27s24			n.a.

Julian Day Number = 1407854.5, Delta T = 06h20m51s
Ecliptic obliquity = 23°47'59, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°55'45, Lahiri = -15°48'44 Julian Calendar 1 July 859 BCE == Greg. Calendar 23 June 859 BCE

The year -858 astronomical counting style corresponds to year 859 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 859 BCE
geocentric

AUGUST 859 BCE (-858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 2 57	28♋53'12	16♎17	25♌50	14♍23	13♎42	21♉ 5	12♈15	4°R27	21♌13	4°R 8	11♒48	12♒22	28♐ 4	n.a.	F 1
S 2	20 6 53	29°51'30	28°54	26°39	15°14	14°22	21°13	12°15	4♑25	21°15	4♈ 7	11°R48	12°19	28°10	n.a.	S 2
S 3	20 10 50	0♌49'49	11♏14	27°25	16° 5	15° 1	21°22	12°16	4°23	21°17	4° 7	11°48	12°16	28°17	n.a.	S 3
M 4	20 14 47	1°48'10	23°20	28° 7	16°55	15°41	21°30	12°R16	4°21	21°19	4° 7	11°47	12°12	28°24	n.a.	M 4
T 5	20 18 43	2°46'32	5♐17	28°46	17°45	16°21	21°38	12°15	4°19	21°22	4° 6	11°46	12° 9	28°30	n.a.	T 5
W 6	20 22 40	3°44'57	17° 9	29°20	18°33	17° 1	21°47	12°15	4°17	21°24	4° 6	11°45	12° 6	28°37	n.a.	W 6
T 7	20 26 36	4°43'23	28°59	29°50	19°21	17°41	21°55	12°15	4°15	21°26	4° 5	11°44	12° 3	28°44	n.a.	T 7
F 8	20 30 33	5°41'51	10♑51	0♍16	20° 8	18°22	22° 2	12°15	4°13	21°28	4° 5	11°43	12° 0	28°50	n.a.	F 8
S 9	20 34 29	6°40'21	22°47	0°36	20°55	19° 2	22°10	12°14	4°11	21°30	4° 4	11°43	11°57	28°57	n.a.	S 9
S 10	20 38 26	7°38'53	4♒50	0°51	21°40	19°43	22°18	12°13	4° 9	21°32	4° 4	11°42	11°53	29° 4	n.a.	S 10
M11	20 42 22	8°37'26	17° 1	1° 0	22°24	20°24	22°25	12°13	4° 7	21°35	4° 3	11°D42	11°50	29°10	n.a.	M11
T 12	20 46 19	9°36'02	29°22	1°R 3	23° 8	21° 4	22°32	12°12	4° 5	21°37	4° 2	11°43	11°47	29°17	n.a.	T 12
W13	20 50 16	10°34'40	11♓54	1° 0	23°51	21°45	22°39	12°11	4° 3	21°39	4° 2	11°43	11°44	29°24	n.a.	W13
T 14	20 54 12	11°33'21	24°40	0°50	24°32	22°26	22°46	12°10	4° 2	21°41	4° 1	11°R43	11°41	29°30	n.a.	T 14
F 15	20 58 9	12°32'03	7♈40	0°33	25°13	23° 8	22°53	12° 9	4° 0	21°43	4° 1	11°43	11°38	29°37	n.a.	F 15
S 16	21 2 5	13°30'48	20°55	0° 9	25°52	23°49	23° 0	12° 7	3°58	21°46	4° 0	11°43	11°34	29°44	n.a.	S 16
S 17	21 6 2	14°29'35	4♉27	29♌38	26°31	24°30	23° 7	12° 6	3°57	21°48	3°59	11°42	11°31	29°50	n.a.	S 17
M18	21 9 58	15°28'25	18°16	29° 0	27° 8	25°12	23°13	12° 4	3°55	21°50	3°59	11°D42	11°28	29°57	n.a.	M18
T 19	21 13 55	16°27'17	2♊22	28°15	27°44	25°54	23°19	12° 3	3°53	21°52	3°58	11°43	11°25	0♑ 4	n.a.	T 19
W20	21 17 51	17°26'12	16°44	27°24	28°19	26°35	23°25	12° 1	3°52	21°55	3°57	11°43	11°22	0°11	n.a.	W20
T 21	21 21 48	18°25'09	1♋18	26°27	28°52	27°17	23°31	11°59	3°50	21°57	3°56	11°43	11°18	0°17	n.a.	T 21
F 22	21 25 45	19°24'09	16° 1	25°26	29°24	27°59	23°37	11°57	3°49	21°59	3°56	11°44	11°15	0°24	n.a.	F 22
S 23	21 29 41	20°23'11	0♌45	24°21	29°55	28°41	23°43	11°55	3°48	22° 1	3°55	11°45	11°12	0°31	n.a.	S 23
S 24	21 33 38	21°22'15	15°26	23°14	0♎24	29°24	23°48	11°53	3°46	22° 3	3°54	11°R45	11° 9	0°37	n.a.	S 24
M25	21 37 34	22°21'21	29°54	22° 6	0°52	0♏ 6	23°53	11°51	3°45	22° 6	3°53	11°44	11° 6	0°44	n.a.	M25
T 26	21 41 31	23°20'30	14♍ 6	21° 0	1°18	0°48	23°58	11°49	3°44	22° 8	3°53	11°43	11° 3	0°51	n.a.	T 26
W27	21 45 27	24°19'40	27°57	19°56	1°42	1°31	24° 3	11°46	3°42	22°10	3°52	11°42	10°59	0°57	n.a.	W27
T 28	21 49 24	25°18'52	11♎24	18°58	2° 5	2°14	24° 8	11°44	3°41	22°12	3°51	11°40	10°56	1° 4	n.a.	T 28
F 29	21 53 20	26°18'07	24°27	18° 6	2°26	2°56	24°13	11°41	3°40	22°15	3°50	11°38	10°53	1°11	n.a.	F 29
S 30	21 57 17	27°17'23	7♏ 8	17°21	2°45	3°39	24°17	11°38	3°39	22°17	3°49	11°37	10°50	1°17	n.a.	S 30
S 31	22 1 13	28♌16'41	19♏29	16♌46	3♎ 3	4♏22	24♉21	11♈36	3♑38	22♌19	3♈48	11♒36	10♒47	1♑24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n41	10s53	4s46	10n58	2s17	4n 8	2s17	6s25	1s 0	17n37	0s43	2n28	2s40	24s12	0s29	15n52	1n18	13s15	16s19	17s30	17s21	27s23		n.a.
S 2	20 29	16 3	5 9	10 32	2 26	3 41	2 25	6 41	1 1	17 39	0 43	2 28	2 40	24 12	0 29	15 52	1 18	13 16	16 20	17 30	17 22	27 22		n.a.
S 3	20 16	20 26	5 17	10 7	2 36	3 14	2 32	6 57	1 2	17 41	0 43	2 28	2 40	24 12	0 29	15 51	1 18	13 16	16 20	17 30	17 23	27 22		n.a.
M 4	20 3	23 53	5 10	9 44	2 45	2 47	2 40	7 14	1 3	17 43	0 43	2 28	2 40	24 12	0 29	15 50	1 18	13 16	16 20	17 31	17 24	27 21		n.a.
T 5	19 50	26 16	4 51	9 22	2 54	2 20	2 48	7 30	1 4	17 46	0 43	2 27	2 41	24 12	0 29	15 50	1 18	13 17	16 21	17 31	17 24	27 21		n.a.
W 6	19 36	27 27	4 18	9 1	3 3	1 54	2 56	7 46	1 4	17 48	0 43	2 27	2 41	24 13	0 29	15 49	1 18	13 17	16 21	17 31	17 25	27 20		n.a.
T 7	19 22	27 23	3 35	8 43	3 11	1 27	3 4	8 3	1 5	17 50	0 43	2 27	2 41	24 13	0 29	15 48	1 18	13 18	16 21	17 32	17 26	27 20		n.a.
F 8	19 8	26 3	2 43	8 26	3 20	1 1	3 13	8 19	1 6	17 52	0 43	2 26	2 41	24 13	0 29	15 47	1 18	13 18	16 21	17 32	17 27	27 19		n.a.
S 9	18 53	23 32	1 43	8 12	3 27	0 35	3 21	8 35	1 7	17 54	0 43	2 26	2 42	24 13	0 29	15 47	1 18	13 19	16 22	17 32	17 28	27 19		n.a.
S 10	18 38	19 58	0 38	8 0	3 34	0 9	3 29	8 51	1 7	17 56	0 43	2 25	2 42	24 13	0 29	15 46	1 18	13 19	16 22	17 32	17 29	27 18		n.a.
M11	18 23	15 30	0n29	7 51	3 41	0s16	3 38	9 8	1 8	17 58	0 43	2 25	2 42	24 13	0 29	15 45	1 18	13 20	16 22	17 32	17 30	27 17		n.a.
T 12	18 7	10 22	1 36	7 44	3 47	0 41	3 46	9 24	1 9	17 59	0 43	2 24	2 42	24 13	0 29	15 45	1 18	13 20	16 22	17 32	17 31	27 17		n.a.
W13	17 51	4 44	2 40	7 41	3 51	1 6	3 55	9 40	1 9	18 1	0 43	2 24	2 43	24 13	0 29	15 44	1 18	13 21	16 23	17 32	17 32	27 16		n.a.
T 14	17 35	1n 9	3 37	7 41	3 55	1 31	4 3	9 56	1 10	18 3	0 43	2 23	2 43	24 13	0 29	15 43	1 18	13 21	16 23	17 32	17 33	27 15		n.a.
F 15	17 18	7 6	4 23	7 44	3 58	1 55	4 12	10 13	1 11	18 5	0 43	2 22	2 43	24 13	0 29	15 42	1 18	13 22	16 23	17 32	17 33	27 15		n.a.
S 16	17 1	12 51	4 57	7 51	3 59	2 19	4 21	10 29	1 11	18 7	0 43	2 21	2 44	24 13	0 29	15 42	1 18	13 22	16 23	17 32	17 34	27 14		n.a.
S 17	16 44	18 7	5 15	8 2	3 59	2 42	4 29	10 45	1 12	18 8	0 43	2 21	2 44	24 13	0 29	15 41	1 18	13 22	16 24	17 32	17 35	27 14		n.a.
M18	16 26	22 34	5 15	8 17	3 58	3 5	4 38	11 1	1 13	18 10	0 43	2 20	2 44	24 13	0 29	15 40	1 18	13 23	16 24	17 32	17 36	27 13		n.a.
T 19	16 8	25 48	4 57	8 36	3 54	3 28	4 47	11 17	1 13	18 11	0 43	2 19	2 44	24 13	0 29	15 40	1 18	13 23	16 24	17 32	17 37	27 12		n.a.
W20	15 50	27 26	4 20	8 58	3 49	3 50	4 56	11 33	1 14	18 13	0 43	2 18	2 45	24 13	0 29	15 39	1 18	13 24	16 24	17 32	17 38	27 12		n.a.
T 21	15 32	27 14	3 26	9 25	3 42	4 11	5 5	11 49	1 14	18 14	0 43	2 17	2 45	24 13	0 29	15 38	1 18	13 24	16 25	17 32	17 39	27 11		n.a.
F 22	15 13	25 6	2 18	9 54	3 33	4 32	5 13	12 5	1 15	18 16	0 43	2 16	2 45	24 13	0 29	15 37	1 18	13 25	16 25	17 32	17 40	27 10		n.a.
S 23	14 55	21 17	1 1	10 26	3 21	4 53	5 22	12 21	1 15	18 17	0 43	2 15	2 45	24 13	0 29	15 37	1 18	13 25	16 25	17 31	17 41	27 10		n.a.
S 24	14 35	16 8	0s20	11 1	3 8	5 12	5 31	12 36	1 16	18 19	0 43	2 14	2 45	24 13	0 29	15 36	1 18	13 26	16 25	17 31	17 41	27 9		n.a.
M25	14 16	10 8	1 39	11 37	2 53	5 32	5 40	12 52	1 17	18 20	0 43	2 13	2 46	24 13	0 29	15 35	1 18	13 26	16 25	17 32	17 42	27 8		n.a.
T 26	13 56	3 44	2 50	12 15	2 37	5 50	5 48	13 8	1 17	18 21	0 43	2 12	2 46	24 13	0 29	15 34	1 18	13 27	16 26	17 32	17 43	27 7		n.a.
W27	13 37	2s40	3 49	12 52	2 19	6 8	5 57	13 23	1 18	18 22	0 43	2 11	2 46	24 13	0 29	15 34	1 18	13 28	16 26	17 32	17 44	27 7		n.a.
T 28	13 17	8 45	4 33	13 28	2 0	6 25	6 6	13 39	1 18	18 23	0 43	2 10	2 46	24 13	0 29	15 33	1 18	13 28	16 26	17 33	17 45	27 6		n.a.
F 29	12 56	14 17	5 2	14 3	1 40	6 41	6 14	13 54	1 19	18 25	0 43	2 8	2 47	24 13	0 29	15 32	1 18	13 29	16 26	17 33	17 46	27 5		n.a.
S 30	12 36	19 3	5 15	14 36	1 20	6 57	6 23	14 10	1 19	18 26	0 43	2 7	2 47	24 13	0 29	15 31	1 18	13 29	16 26	17 34	17 47	27 4		n.a.
S 31	12n15	22s53	5s13	15n 6	1s 0	7s11	6s31	14s25	1s19	18n27	0s43	2n 6	2s47	24s13	0s29	15n31	1n18	13s30	16s27	17s34	17s48	27s 4		n.a.

Julian Day Number = 1407885.5, Delta T = 06h20m49s
Ecliptic obliquity = 23°47'59, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°55'40, Lahiri = -15°48'40 Julian Calendar 1 Aug. 859 BCE == Greg. Calendar 24 July 859 BCE

The year -858 astronomical counting style corresponds to year 859 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 859 BCE
geocentric

SEPTEMBER 859 BCE (-858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 5 10	29♌16'01	1♐36	16°R20	3♎18	5♏ 5	24♉25	11°R33	3°R37	22♌21	3°R47	11°D35	10♒44	1♑31	n.a.	M 1
T 2	22 9 7	0♍15'23	13°33	16♌ 5	3°31	5°48	24°29	11♈30	3♑36	22°24	3♈46	11♒36	10°40	1°37	n.a.	T 2
W 3	22 13 3	1°14'47	25°24	16°D 1	3°42	6°32	24°33	11°27	3°35	22°26	3°46	11°37	10°37	1°44	n.a.	W 3
T 4	22 17 0	2°14'13	7♑14	16° 7	3°51	7°15	24°36	11°23	3°34	22°28	3°45	11°39	10°34	1°51	n.a.	T 4
F 5	22 20 56	3°13'41	19° 8	16°24	3°58	7°58	24°39	11°20	3°33	22°30	3°44	11°40	10°31	1°57	n.a.	F 5
S 6	22 24 53	4°13'11	1♒ 9	16°51	4° 3	8°42	24°43	11°17	3°32	22°32	3°43	11°42	10°28	2° 4	n.a.	S 6
S 7	22 28 49	5°12'43	13°21	17°27	4°R 5	9°25	24°46	11°13	3°31	22°35	3°42	11°R42	10°24	2°11	n.a.	S 7
M 8	22 32 46	6°12'17	25°45	18°12	4° 5	10° 9	24°48	11°10	3°31	22°37	3°41	11°41	10°21	2°17	n.a.	M 8
T 9	22 36 42	7°11'53	8♓24	19° 6	4° 2	10°53	24°51	11° 6	3°30	22°39	3°40	11°39	10°18	2°24	n.a.	T 9
W10	22 40 39	8°11'31	21°17	20° 7	3°58	11°36	24°53	11° 3	3°29	22°41	3°39	11°36	10°15	2°31	n.a.	W10
T 11	22 44 36	9°11'11	4♈26	21°14	3°50	12°20	24°55	10°59	3°29	22°43	3°38	11°32	10°12	2°37	n.a.	T 11
F 12	22 48 32	10°10'54	17°48	22°27	3°41	13° 4	24°57	10°55	3°28	22°45	3°37	11°27	10° 9	2°44	n.a.	F 12
S 13	22 52 29	11°10'38	1♉22	23°45	3°28	13°48	24°59	10°51	3°28	22°48	3°36	11°23	10° 5	2°51	n.a.	S 13
S 14	22 56 25	12°10'26	15° 7	25° 7	3°14	14°32	25° 1	10°47	3°27	22°50	3°35	11°19	10° 2	2°57	n.a.	S 14
M15	23 0 22	13°10'15	29° 2	26°33	2°57	15°17	25° 2	10°43	3°27	22°52	3°34	11°17	9°59	3° 4	n.a.	M15
T 16	23 4 18	14°10'07	13♊ 5	28° 2	2°38	16° 1	25° 3	10°39	3°27	22°54	3°33	11°D16	9°56	3°11	n.a.	T 16
W17	23 8 15	15°10'02	27°14	29°34	2°17	16°45	25° 4	10°35	3°26	22°56	3°31	11°17	9°53	3°17	n.a.	W17
T 18	23 12 11	16° 9'59	11♋28	1♍ 8	1°53	17°30	25° 5	10°31	3°26	22°58	3°30	11°18	9°49	3°24	n.a.	T 18
F 19	23 16 8	17° 9'58	25°45	2°43	1°28	18°14	25° 6	10°27	3°26	23° 0	3°29	11°19	9°46	3°31	n.a.	F 19
S 20	23 20 4	18° 9'59	10♌ 2	4°20	1° 0	18°59	25° 6	10°22	3°26	23° 2	3°28	11°R20	9°43	3°37	n.a.	S 20
S 21	23 24 1	19°10'03	24°16	5°58	0°31	19°43	25° 7	10°18	3°26	23° 4	3°27	11°19	9°40	3°44	n.a.	S 21
M22	23 27 58	20°10'09	8♍23	7°36	0° 0	20°28	25°R 7	10°13	3°D26	23° 6	3°26	11°17	9°37	3°51	n.a.	M22
T 23	23 31 54	21°10'17	22°18	9°15	29♍28	21°13	25° 6	10° 9	3°26	23° 8	3°25	11°12	9°34	3°58	n.a.	T 23
W24	23 35 51	22°10'26	5♎57	10°55	28°54	21°58	25° 6	10° 4	3°26	23°11	3°24	11° 6	9°30	4° 4	n.a.	W24
T 25	23 39 47	23°10'38	19°18	12°35	28°20	22°42	25° 5	10° 0	3°26	23°13	3°23	10°59	9°27	4°11	n.a.	T 25
F 26	23 43 44	24°10'51	2♏19	14°15	27°45	23°27	25° 5	9°55	3°26	23°15	3°22	10°51	9°24	4°18	n.a.	F 26
S 27	23 47 40	25°11'07	15° 0	15°55	27° 9	24°12	25° 4	9°51	3°27	23°16	3°20	10°44	9°21	4°24	n.a.	S 27
S 28	23 51 37	26°11'24	27°22	17°34	26°32	24°58	25° 2	9°46	3°27	23°18	3°19	10°38	9°18	4°31	n.a.	S 28
M29	23 55 33	27°11'42	9♐30	19°14	25°56	25°43	25° 1	9°41	3°27	23°20	3°18	10°34	9°15	4°38	n.a.	M29
T 30	23 59 30	28♍12'03	21♐27	20♍53	25♍20	26♏28	24♉59	9♈36	3♑28	23♌22	3♈17	10♒32	9♒11	4♑44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n54	25s38	4s57	15n32	0s40	7s25	6s39	14s40	1s20	18n28	0s43	2n 4	2s47	24s14	0s29	15n30	1n18	13s30	16s27	17s34	17s48	27s 3		n.a.
T 2	11 33	27 12	4 28	15 55	0 21	7 37	6 47	14 55	1 20	18 29	0 43	2 3	2 47	24 14	0 29	15 29	1 18	13 31	16 27	17 34	17 49	27 2		n.a.
W 3	11 12	27 31	3 48	16 14	0 3	7 49	6 55	15 10	1 21	18 29	0 43	2 2	2 48	24 14	0 29	15 29	1 18	13 31	16 27	17 33	17 50	27 1		n.a.
T 4	10 50	26 34	2 59	16 28	0n14	8 0	7 2	15 25	1 21	18 30	0 43	2 0	2 48	24 14	0 28	15 28	1 18	13 32	16 27	17 33	17 51	27 1		n.a.
F 5	10 28	24 25	2 1	16 38	0 30	8 9	7 10	15 40	1 22	18 31	0 43	1 59	2 48	24 14	0 28	15 27	1 18	13 32	16 27	17 33	17 52	27 0		n.a.
S 6	10 6	21 9	0 58	16 44	0 45	8 17	7 17	15 54	1 22	18 32	0 43	1 57	2 48	24 14	0 28	15 26	1 18	13 33	16 28	17 32	17 53	26 59		n.a.
S 7	9 44	16 55	0n 9	16 45	0 58	8 24	7 23	16 9	1 22	18 33	0 43	1 56	2 48	24 14	0 28	15 26	1 18	13 33	16 28	17 32	17 54	26 58		n.a.
M 8	9 22	11 56	1 17	16 42	1 10	8 30	7 30	16 23	1 23	18 33	0 43	1 54	2 49	24 14	0 28	15 25	1 18	13 34	16 28	17 32	17 55	26 57		n.a.
T 9	9 0	6 22	2 21	16 36	1 20	8 34	7 36	16 38	1 23	18 34	0 43	1 53	2 49	24 14	0 28	15 24	1 18	13 34	16 28	17 33	17 55	26 57		n.a.
W10	8 37	0 26	3 20	16 25	1 30	8 38	7 41	16 52	1 24	18 34	0 43	1 51	2 49	24 14	0 28	15 24	1 18	13 35	16 28	17 34	17 56	26 56		n.a.
T 11	8 15	5n36	4 10	16 10	1 37	8 39	7 46	17 6	1 24	18 35	0 43	1 49	2 49	24 14	0 28	15 23	1 19	13 35	16 28	17 35	17 57	26 55		n.a.
F 12	7 52	11 29	4 46	15 52	1 44	8 40	7 51	17 20	1 24	18 35	0 43	1 48	2 49	24 14	0 28	15 22	1 19	13 36	16 28	17 36	17 58	26 54		n.a.
S 13	7 29	16 55	5 8	15 31	1 49	8 38	7 55	17 34	1 24	18 36	0 43	1 46	2 49	24 14	0 28	15 22	1 19	13 36	16 29	17 38	17 59	26 53		n.a.
S 14	7 6	21 34	5 12	15 7	1 54	8 36	7 58	17 47	1 25	18 36	0 43	1 44	2 50	24 14	0 28	15 21	1 19	13 37	16 29	17 39	18 0	26 52		n.a.
M15	6 43	25 5	4 58	14 41	1 57	8 31	8 1	18 1	1 25	18 37	0 43	1 43	2 50	24 14	0 28	15 20	1 19	13 37	16 29	17 39	18 1	26 52		n.a.
T 16	6 19	27 6	4 26	14 12	1 59	8 26	8 3	18 14	1 25	18 37	0 43	1 41	2 50	24 14	0 28	15 19	1 19	13 38	16 29	17 39	18 2	26 51		n.a.
W17	5 56	27 24	3 38	13 40	2 0	8 18	8 5	18 28	1 26	18 37	0 43	1 39	2 50	24 14	0 28	15 19	1 19	13 38	16 29	17 39	18 2	26 50		n.a.
T 18	5 32	25 53	2 36	13 7	2 1	8 10	8 6	18 41	1 26	18 37	0 44	1 37	2 50	24 14	0 28	15 18	1 19	13 39	16 29	17 39	18 3	26 49		n.a.
F 19	5 9	22 41	1 24	12 32	2 1	7 59	8 6	18 54	1 26	18 37	0 44	1 36	2 50	24 14	0 28	15 17	1 19	13 39	16 29	17 38	18 4	26 48		n.a.
S 20	4 45	18 7	0 7	11 55	2 0	7 47	8 5	19 6	1 26	18 38	0 44	1 34	2 50	24 14	0 28	15 17	1 19	13 40	16 29	17 38	18 5	26 47		n.a.
S 21	4 21	12 32	1s10	11 17	1 58	7 34	8 3	19 19	1 27	18 38	0 44	1 32	2 50	24 13	0 28	15 16	1 19	13 40	16 29	17 38	18 6	26 46		n.a.
M22	3 57	6 22	2 22	10 38	1 56	7 19	8 0	19 32	1 27	18 38	0 44	1 30	2 50	24 13	0 28	15 15	1 19	13 41	16 29	17 39	18 7	26 45		n.a.
T 23	3 33	0s 1	3 24	9 58	1 53	7 3	7 57	19 44	1 27	18 38	0 44	1 28	2 51	24 13	0 28	15 15	1 19	13 41	16 29	17 40	18 8	26 44		n.a.
W24	3 9	6 16	4 13	9 16	1 50	6 46	7 53	19 56	1 27	18 37	0 44	1 26	2 51	24 13	0 28	15 14	1 19	13 42	16 29	17 42	18 8	26 43		n.a.
T 25	2 45	12 5	4 47	8 34	1 46	6 27	7 47	20 8	1 27	18 37	0 44	1 24	2 51	24 13	0 28	15 14	1 19	13 42	16 29	17 44	18 9	26 42		n.a.
F 26	2 21	17 13	5 5	7 52	1 42	6 7	7 41	20 20	1 28	18 37	0 44	1 22	2 51	24 13	0 28	15 13	1 19	13 43	16 30	17 46	18 10	26 42		n.a.
S 27	1 56	21 28	5 8	7 8	1 38	5 46	7 34	20 31	1 28	18 37	0 44	1 21	2 51	24 13	0 28	15 12	1 19	13 43	16 30	17 48	18 11	26 41		n.a.
S 28	1 32	24 40	4 56	6 24	1 33	5 25	7 26	20 43	1 28	18 37	0 44	1 19	2 51	24 13	0 28	15 12	1 19	13 44	16 30	17 50	18 12	26 40		n.a.
M29	1 8	26 40	4 31	5 40	1 28	5 2	7 17	20 54	1 28	18 36	0 44	1 17	2 51	24 13	0 28	15 11	1 19	13 44	16 30	17 51	18 13	26 39		n.a.
T 30	0n44	27s24	3s54	4n56	1n23	4s39	7s 8	21s 5	1s28	18n36	0s44	1n15	2s51	24s13	0s28	15n10	1n19	13s45	16s30	17s52	18s14	26s38		n.a.

Julian Day Number = 1407916.5, Delta T = 06h20m48s
Ecliptic obliquity = 23°47'59, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°55'36, Lahiri = -15°48'36 Julian Calendar 1 Sept. 859 BCE == Greg. Calendar 24 Aug. 859 BCE

The year -858 astronomical counting style corresponds to year 859 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 859 BCE
geocentric

OCTOBER 859 BCE (-858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 3 27	29♍12'25	3♉17	22♍33	24°R44	27♏13	24°R57	9°R32	3♉28	23♌24	3°R16	10°D32	9♒ 8	4♉51	n.a.	W 1
T 2	0 7 23	0♎12'48	15° 7	24°12	24♍ 9	27°58	24♉55	9♈27	3°29	23°26	3♈15	10♒33	9° 5	4°58	n.a.	T 2
F 3	0 11 20	1°13'13	27° 1	25°50	23°34	28°44	24°53	9°22	3°29	23°28	3°14	10°35	9° 2	5° 4	n.a.	F 3
S 4	0 15 16	2°13'40	9♒ 4	27°28	23° 1	29°29	24°51	9°17	3°30	23°30	3°13	10°R35	8°59	5°11	n.a.	S 4
S 5	0 19 13	3°14'08	21°21	29° 6	22°29	0♐15	24°48	9°12	3°30	23°32	3°11	10°35	8°55	5°18	n.a.	S 5
M 6	0 23 9	4°14'38	3♓56	0♎44	21°59	1° 0	24°45	9° 7	3°31	23°33	3°10	10°32	8°52	5°24	n.a.	M 6
T 7	0 27 6	5°15'09	16°50	2°21	21°30	1°46	24°43	9° 2	3°32	23°35	3° 9	10°27	8°49	5°31	n.a.	T 7
W 8	0 31 2	6°15'42	0♈ 4	3°58	21° 3	2°31	24°39	8°57	3°33	23°37	3° 8	10°19	8°46	5°38	n.a.	W 8
T 9	0 34 59	7°16'16	13°38	5°35	20°38	3°17	24°36	8°52	3°33	23°39	3° 7	10°10	8°43	5°44	n.a.	T 9
F 10	0 38 55	8°16'52	27°27	7°11	20°15	4° 3	24°32	8°48	3°34	23°40	3° 6	10° 0	8°40	5°51	n.a.	F 10
S 11	0 42 52	9°17'30	11♉29	8°47	19°55	4°48	24°29	8°43	3°35	23°42	3° 5	9°50	8°36	5°58	n.a.	S 11
S 12	0 46 49	10°18'10	25°39	10°23	19°37	5°34	24°25	8°38	3°36	23°44	3° 4	9°42	8°33	6° 4	n.a.	S 12
M13	0 50 45	11°18'51	9♊52	11°58	19°21	6°20	24°21	8°33	3°37	23°45	3° 2	9°35	8°30	6°11	n.a.	M13
T 14	0 54 42	12°19'35	24° 4	13°34	19° 8	7° 6	24°16	8°28	3°38	23°47	3° 1	9°32	8°27	6°18	n.a.	T 14
W15	0 58 38	13°20'20	8♋14	15° 9	18°57	7°52	24°12	8°23	3°40	23°49	3° 0	9°D30	8°24	6°24	n.a.	W15
T 16	1 2 35	14°21'07	22°19	16°43	18°49	8°38	24° 7	8°18	3°41	23°50	2°59	9°30	8°21	6°31	n.a.	T 16
F 17	1 6 31	15°21'56	6♌18	18°18	18°43	9°24	24° 2	8°13	3°42	23°52	2°58	9°R31	8°17	6°38	n.a.	F 17
S 18	1 10 28	16°22'46	20°12	19°52	18°39	10°10	23°57	8° 8	3°43	23°53	2°57	9°30	8°14	6°44	n.a.	S 18
S 19	1 14 25	17°23'38	3♍59	21°26	18°D39	10°56	23°52	8° 3	3°45	23°55	2°56	9°28	8°11	6°51	n.a.	S 19
M20	1 18 21	18°24'32	17°39	23° 0	18°40	11°42	23°47	7°59	3°46	23°56	2°55	9°23	8° 8	6°58	n.a.	M20
T 21	1 22 18	19°25'27	1♎ 9	24°34	18°44	12°28	23°41	7°54	3°48	23°58	2°54	9°14	8° 5	7° 4	n.a.	T 21
W22	1 26 14	20°26'23	14°27	26° 8	18°50	13°14	23°36	7°49	3°49	23°59	2°52	9° 3	8° 1	7°11	n.a.	W22
T 23	1 30 11	21°27'21	27°32	27°42	18°59	14° 0	23°30	7°44	3°51	24° 1	2°51	8°51	7°58	7°18	n.a.	T 23
F 24	1 34 7	22°28'20	10♏22	29°15	19°10	14°46	23°24	7°40	3°52	24° 2	2°50	8°37	7°55	7°24	n.a.	F 24
S 25	1 38 4	23°29'20	22°56	0♏49	19°23	15°32	23°18	7°35	3°54	24° 3	2°49	8°25	7°52	7°31	n.a.	S 25
S 26	1 42 0	24°30'21	5♐15	2°22	19°38	16°19	23°12	7°30	3°56	24° 5	2°48	8°14	7°49	7°38	n.a.	S 26
M27	1 45 57	25°31'23	17°21	3°55	19°55	17° 5	23° 5	7°26	3°57	24° 6	2°47	8° 5	7°46	7°44	n.a.	M27
T 28	1 49 53	26°32'27	29°16	5°28	20°15	17°51	22°59	7°21	3°59	24° 7	2°46	7°59	7°42	7°51	n.a.	T 28
W29	1 53 50	27°33'30	11♑ 5	7° 1	20°36	18°38	22°52	7°17	4° 1	24° 9	2°45	7°56	7°39	7°58	n.a.	W29
T 30	1 57 47	28°34'35	22°53	8°34	20°59	19°24	22°45	7°12	4° 3	24°10	2°44	7°55	7°36	8° 4	n.a.	T 30
F 31	2 1 43	29♎35'41	4♒45	10♏ 7	21♍24	20♐10	22♉38	7♈ 8	4♑ 5	24♌11	2♈43	7♒55	7♒33	8♑11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	0n19	26s53	3s 7	4n11	1n18	4s15	6s58	21s16	1s28	18n35	0s44	1n13	2s51	24s13	0s28	15n10	1n19	13s45	16s30	17s52	18s14	26s37			n.a.
T 2	0s 5	25 8	2 13	3 26	1 12	3 51	6 47	21 26	1 28	18 35	0 44	1 11	2 51	24 13	0 28	15 9	1 19	13 46	16 30	17 51	18 15	26 36			n.a.
F 3	0 30	22 15	1 13	2 41	1 6	3 26	6 35	21 37	1 29	18 34	0 43	1 9	2 51	24 13	0 28	15 9	1 19	13 46	16 30	17 51	18 16	26 35			n.a.
S 4	0 54	18 23	0 8	1 56	1 0	3 2	6 22	21 47	1 29	18 34	0 43	1 7	2 51	24 13	0 28	15 8	1 19	13 46	16 30	17 51	18 17	26 34			n.a.
S 5	1 18	13 41	0n58	1 11	0 54	2 37	6 10	21 57	1 29	18 33	0 43	1 5	2 51	24 13	0 28	15 7	1 19	13 47	16 30	17 51	18 18	26 33			n.a.
M 6	1 43	8 19	2 2	0 26	0 48	2 13	5 56	22 7	1 29	18 33	0 43	1 3	2 51	24 13	0 28	15 7	1 19	13 47	16 30	17 52	18 19	26 32			n.a.
T 7	2 7	2 30	3 2	0s19	0 42	1 49	5 42	22 16	1 29	18 32	0 43	1 1	2 51	24 13	0 28	15 6	1 19	13 48	16 30	17 53	18 20	26 31			n.a.
W 8	2 31	3n35	3 53	1 4	0 35	1 25	5 28	22 26	1 29	18 31	0 43	0 59	2 51	24 13	0 28	15 6	1 19	13 48	16 30	17 55	18 20	26 30			n.a.
T 9	2 56	9 38	4 33	1 49	0 29	1 2	5 14	22 35	1 29	18 30	0 43	0 57	2 51	24 13	0 28	15 5	1 19	13 49	16 29	17 58	18 21	26 29			n.a.
F 10	3 20	15 20	4 57	2 33	0 22	0 39	4 59	22 44	1 29	18 29	0 43	0 55	2 51	24 13	0 28	15 5	1 19	13 49	16 29	18 0	18 22	26 28			n.a.
S 11	3 44	20 19	5 4	3 18	0 16	0 18	4 44	22 52	1 29	18 28	0 43	0 53	2 51	24 13	0 28	15 4	1 19	13 49	16 29	18 3	18 23	26 26			n.a.
S 12	4 8	24 11	4 53	4 2	0 9	0n 3	4 29	23 1	1 29	18 28	0 43	0 51	2 51	24 13	0 28	15 4	1 20	13 50	16 29	18 5	18 24	26 25			n.a.
M13	4 32	26 36	4 23	4 46	0 3	0 23	4 14	23 9	1 29	18 27	0 43	0 49	2 51	24 13	0 28	15 3	1 20	13 50	16 29	18 7	18 25	26 24			n.a.
T 14	4 57	27 17	3 37	5 29	0s 4	0 42	3 59	23 17	1 29	18 25	0 43	0 47	2 51	24 13	0 28	15 3	1 20	13 51	16 29	18 8	18 25	26 23			n.a.
W15	5 21	26 11	2 39	6 13	0 10	1 1	3 44	23 25	1 29	18 24	0 43	0 46	2 51	24 13	0 28	15 2	1 20	13 51	16 29	18 9	18 26	26 22			n.a.
T 16	5 44	23 24	1 30	6 56	0 17	1 18	3 29	23 32	1 29	18 23	0 43	0 44	2 51	24 13	0 28	15 2	1 20	13 51	16 29	18 9	18 27	26 21			n.a.
F 17	6 8	19 15	0 17	7 38	0 23	1 33	3 14	23 39	1 29	18 22	0 43	0 42	2 51	24 13	0 28	15 1	1 20	13 52	16 29	18 8	18 28	26 20			n.a.
S 18	6 32	14 5	0s57	8 20	0 30	1 48	3 0	23 46	1 29	18 21	0 43	0 40	2 51	24 13	0 28	15 1	1 20	13 52	16 29	18 9	18 29	26 19			n.a.
S 19	6 56	8 14	2 6	9 2	0 36	2 2	2 45	23 53	1 29	18 20	0 43	0 38	2 51	24 12	0 28	15 0	1 20	13 52	16 29	18 9	18 30	26 18			n.a.
M20	7 19	2 5	3 8	9 44	0 42	2 14	2 31	23 59	1 29	18 18	0 43	0 36	2 51	24 12	0 28	15 0	1 20	13 53	16 29	18 11	18 30	26 17			n.a.
T 21	7 43	4s 5	3 58	10 25	0 48	2 26	2 17	24 6	1 29	18 17	0 43	0 34	2 51	24 12	0 28	14 59	1 20	13 53	16 28	18 13	18 31	26 16			n.a.
W22	8 6	9 59	4 34	11 5	0 54	2 36	2 3	24 12	1 29	18 16	0 43	0 33	2 50	24 12	0 28	14 59	1 20	13 53	16 28	18 16	18 32	26 14			n.a.
T 23	8 29	15 20	4 55	11 45	1 0	2 45	1 50	24 17	1 28	18 14	0 43	0 31	2 50	24 12	0 28	14 58	1 20	13 54	16 28	18 19	18 33	26 13			n.a.
F 24	8 52	19 54	5 1	12 24	1 6	2 52	1 37	24 23	1 28	18 13	0 43	0 29	2 50	24 12	0 28	14 58	1 20	13 54	16 28	18 23	18 34	26 12			n.a.
S 25	9 15	23 29	4 52	13 3	1 12	2 59	1 24	24 28	1 28	18 11	0 43	0 27	2 50	24 12	0 28	14 58	1 20	13 54	16 28	18 26	18 35	26 11			n.a.
S 26	9 38	25 54	4 29	13 41	1 18	3 4	1 11	24 33	1 28	18 10	0 43	0 25	2 50	24 12	0 28	14 57	1 20	13 55	16 28	18 29	18 35	26 10			n.a.
M27	10 1	27 4	3 54	14 19	1 23	3 9	0 59	24 37	1 28	18 8	0 43	0 24	2 50	24 12	0 28	14 57	1 20	13 55	16 28	18 31	18 36	26 9			n.a.
T 28	10 23	26 57	3 10	14 56	1 28	3 12	0 47	24 42	1 28	18 7	0 42	0 22	2 50	24 12	0 28	14 56	1 20	13 55	16 28	18 33	18 37	26 8			n.a.
W29	10 46	25 36	2 17	15 32	1 33	3 14	0 35	24 46	1 28	18 5	0 42	0 20	2 50	24 12	0 28	14 56	1 20	13 55	16 27	18 33	18 38	26 6			n.a.
T 30	11 8	23 7	1 19	16 7	1 38	3 15	0 24	24 49	1 27	18 3	0 42	0 19	2 49	24 12	0 28	14 56	1 20	13 56	16 27	18 34	18 39	26 5			n.a.
F 31	11s30	19s38	0s17	16s42	1s43	3n15	0s13	24s53	1s27	18n 2	0s42	0n17	2s49	24s12	0s28	14n55	1n20	13s56	16s27	18s34	18s40	26s 4			n.a.

Julian Day Number = 1407946.5, Delta T = 06h20m46s
Ecliptic obliquity = 23°47'59, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°55'32, Lahiri = -15°48'32 Julian Calendar 1 Oct. 859 BCE == Greg. Calendar 23 Sept. 859 BCE

The year -858 astronomical counting style corresponds to year 859 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 859 BCE
geocentric

NOVEMBER 859 BCE (-858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 5 40	0♏36'46	16♒47	11♏40	21♍50	20♐57	22°R31	7°R 4	4♑ 7	24♌12	2°R42	7°R55	7♒30	8♑18	n.a.	S 1
S 2	2 9 36	1°37'53	29° 4	13°13	22°19	21°43	22♉24	6♈59	4° 9	24°13	2♈41	7♒54	7°26	8°24	n.a.	S 2
M 3	2 13 33	2°39'00	11♓41	14°45	22°49	22°30	22°17	6°55	4°11	24°14	2°40	7°50	7°23	8°31	n.a.	M 3
T 4	2 17 29	3°40'08	24°42	16°18	23°20	23°16	22°10	6°51	4°13	24°15	2°39	7°43	7°20	8°38	n.a.	T 4
W 5	2 21 26	4°41'17	8♈ 8	17°50	23°53	24° 3	22° 2	6°47	4°15	24°16	2°38	7°34	7°17	8°44	n.a.	W 5
T 6	2 25 23	5°42'26	22° 0	19°22	24°28	24°49	21°55	6°43	4°17	24°17	2°37	7°23	7°14	8°51	n.a.	T 6
F 7	2 29 19	6°43'35	6♉13	20°54	25° 4	25°35	21°47	6°39	4°19	24°18	2°36	7°10	7°11	8°58	n.a.	F 7
S 8	2 33 16	7°44'46	20°43	22°25	25°41	26°22	21°39	6°35	4°21	24°19	2°35	6°58	7° 7	9° 4	n.a.	S 8
S 9	2 37 12	8°45'57	5♊21	23°56	26°20	27° 8	21°32	6°31	4°24	24°20	2°35	6°47	7° 4	9°11	n.a.	S 9
M10	2 41 9	9°47'09	20° 1	25°26	27° 0	27°55	21°24	6°28	4°26	24°21	2°34	6°38	7° 1	9°18	n.a.	M10
T 11	2 45 5	10°48'22	4♋36	26°56	27°41	28°41	21°16	6°24	4°28	24°22	2°33	6°33	6°58	9°24	n.a.	T 11
W12	2 49 2	11°49'36	19° 0	28°25	28°23	29°28	21° 8	6°21	4°31	24°23	2°32	6°30	6°55	9°31	n.a.	W12
T 13	2 52 58	12°50'50	3♌10	29°54	29° 7	0♑15	21° 0	6°17	4°33	24°23	2°31	6°30	6°52	9°38	n.a.	T 13
F 14	2 56 55	13°52'06	17° 7	1♐21	29°51	1° 1	20°52	6°14	4°36	24°24	2°30	6°30	6°48	9°44	n.a.	F 14
S 15	3 0 52	14°53'21	0♍50	2°46	0♎37	1°48	20°44	6°10	4°38	24°25	2°30	6°29	6°45	9°51	n.a.	S 15
S 16	3 4 48	15°54'38	14°19	4°11	1°23	2°34	20°36	6° 7	4°41	24°25	2°29	6°26	6°42	9°57	n.a.	S 16
M17	3 8 45	16°55'55	27°37	5°33	2°11	3°21	20°28	6° 4	4°43	24°26	2°28	6°21	6°39	10° 4	n.a.	M17
T 18	3 12 41	17°57'13	10♎44	6°53	2°59	4° 7	20°19	6° 1	4°46	24°27	2°27	6°12	6°36	10°11	n.a.	T 18
W19	3 16 38	18°58'31	23°39	8°11	3°48	4°54	20°11	5°58	4°49	24°27	2°26	6° 1	6°32	10°17	n.a.	W19
T 20	3 20 34	19°59'49	6♏24	9°25	4°39	5°40	20° 3	5°55	4°51	24°28	2°26	5°48	6°29	10°24	n.a.	T 20
F 21	3 24 31	21° 1'08	18°57	10°36	5°29	6°27	19°55	5°53	4°54	24°28	2°25	5°34	6°26	10°31	n.a.	F 21
S 22	3 28 27	22° 2'26	1♐18	11°43	6°21	7°14	19°47	5°50	4°57	24°29	2°24	5°20	6°23	10°37	n.a.	S 22
S 23	3 32 24	23° 3'45	13°28	12°45	7°14	8° 0	19°39	5°47	5° 0	24°29	2°24	5° 8	6°20	10°44	n.a.	S 23
M24	3 36 21	24° 5'04	25°28	13°41	8° 7	8°47	19°31	5°45	5° 2	24°30	2°23	4°59	6°17	10°51	n.a.	M24
T 25	3 40 17	25° 6'23	7♑20	14°31	9° 1	9°33	19°22	5°43	5° 5	24°30	2°22	4°53	6°13	10°57	n.a.	T 25
W26	3 44 14	26° 7'41	19° 8	15°14	9°55	10°20	19°14	5°40	5° 8	24°30	2°22	4°49	6°10	11° 4	n.a.	W26
T 27	3 48 10	27° 9'00	0♒54	15°48	10°50	11° 6	19° 6	5°38	5°11	24°31	2°21	4°D48	6° 7	11°11	n.a.	T 27
F 28	3 52 7	28°10'18	12°44	16°14	11°46	11°53	18°58	5°36	5°14	24°31	2°21	4°48	6° 4	11°17	n.a.	F 28
S 29	3 56 3	29°11'35	24°43	16°29	12°42	12°39	18°50	5°34	5°17	24°31	2°20	4°R48	6° 1	11°24	n.a.	S 29
S 30	4 0 0	0♐12'52	6♓57	16°R34	13♎39	13♑26	18♉43	5♈32	5♑20	24♌31	2♈19	4♒48	5♒58	11♑31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s52	15s18	0n47	17s16	1s47	3n15	0s 3	24s56	1s27	18n 0	0s42	0n16	2s49	24s12	0s28	14n55	1n20	13s56	16s27	18s34	18s40	26s 3		n.a.
S 2	12 13	10 16	1 49	17 49	1 52	3 13	0n 7	24 59	1 27	17 58	0 42	0 14	2 49	24 12	0 28	14 55	1 21	13 56	16 27	18 34	18 41	26 2		n.a.
M 3	12 34	4 42	2 48	18 21	1 56	3 10	0 17	25 2	1 27	17 56	0 42	0 13	2 49	24 11	0 28	14 54	1 21	13 57	16 26	18 35	18 42	26 0		n.a.
T 4	12 56	1n14	3 40	18 52	1 59	3 6	0 27	25 4	1 27	17 55	0 42	0 11	2 49	24 11	0 28	14 54	1 21	13 57	16 26	18 37	18 43	25 59		n.a.
W 5	13 17	7 17	4 22	19 22	2 3	3 1	0 36	25 6	1 26	17 53	0 42	0 10	2 48	24 11	0 28	14 54	1 21	13 57	16 26	18 39	18 44	25 58		n.a.
T 6	13 37	13 9	4 49	19 51	2 6	2 55	0 45	25 8	1 26	17 51	0 42	0 8	2 48	24 11	0 27	14 53	1 21	13 57	16 26	18 42	18 45	25 57		n.a.
F 7	13 58	18 30	5 0	20 18	2 8	2 49	0 54	25 9	1 26	17 49	0 42	0 7	2 48	24 11	0 27	14 53	1 21	13 57	16 26	18 45	18 45	25 55		n.a.
S 8	14 18	22 53	4 52	20 45	2 11	2 41	1 2	25 11	1 26	17 47	0 41	0 5	2 48	24 11	0 27	14 53	1 21	13 57	16 25	18 49	18 46	25 54		n.a.
S 9	14 38	25 51	4 24	21 10	2 12	2 33	1 10	25 11	1 25	17 45	0 41	0 4	2 48	24 11	0 27	14 53	1 21	13 58	16 25	18 51	18 47	25 53		n.a.
M10	14 58	27 3	3 39	21 34	2 14	2 24	1 18	25 12	1 25	17 43	0 41	0 3	2 47	24 11	0 27	14 52	1 21	13 58	16 25	18 54	18 48	25 52		n.a.
T 11	15 17	26 23	2 40	21 57	2 15	2 14	1 25	25 12	1 25	17 41	0 41	0 2	2 47	24 11	0 27	14 52	1 21	13 58	16 25	18 55	18 49	25 50		n.a.
W12	15 37	23 56	1 31	22 18	2 15	2 3	1 32	25 12	1 25	17 39	0 41	0 0	2 47	24 11	0 27	14 52	1 21	13 58	16 25	18 56	18 49	25 49		n.a.
T 13	15 56	20 2	0 18	22 38	2 15	1 52	1 39	25 12	1 24	17 37	0 41	0s 1	2 47	24 11	0 27	14 52	1 21	13 58	16 24	18 56	18 50	25 48		n.a.
F 14	16 14	15 3	0s56	22 56	2 15	1 40	1 45	25 12	1 24	17 35	0 41	0 2	2 47	24 10	0 27	14 52	1 21	13 58	16 24	18 56	18 51	25 47		n.a.
S 15	16 33	9 24	2 5	23 13	2 13	1 27	1 52	25 11	1 24	17 33	0 41	0 3	2 46	24 10	0 27	14 51	1 21	13 58	16 24	18 56	18 52	25 45		n.a.
S 16	16 51	3 25	3 6	23 27	2 12	1 14	1 58	25 10	1 23	17 31	0 40	0 4	2 46	24 10	0 27	14 51	1 21	13 58	16 24	18 57	18 53	25 44		n.a.
M17	17 9	2s38	3 55	23 40	2 9	1 0	2 3	25 8	1 23	17 29	0 40	0 5	2 46	24 10	0 27	14 51	1 21	13 58	16 23	18 58	18 53	25 43		n.a.
T 18	17 26	8 28	4 32	23 51	2 5	0 45	2 9	25 7	1 23	17 27	0 40	0 6	2 46	24 10	0 27	14 51	1 21	13 59	16 23	19 0	18 54	25 41		n.a.
W19	17 43	13 51	4 54	24 0	2 1	0 30	2 14	25 5	1 22	17 25	0 40	0 7	2 45	24 10	0 27	14 51	1 21	13 59	16 23	19 3	18 55	25 40		n.a.
T 20	18 0	18 34	5 1	24 6	1 56	0 15	2 19	25 3	1 22	17 23	0 40	0 8	2 45	24 10	0 27	14 51	1 21	13 59	16 22	19 6	18 56	25 39		n.a.
F 21	18 17	22 24	4 53	24 11	1 50	0s 2	2 23	25 0	1 22	17 21	0 40	0 9	2 45	24 10	0 27	14 50	1 22	13 59	16 22	19 10	18 57	25 37		n.a.
S 22	18 33	25 9	4 31	24 14	1 43	0 18	2 28	24 57	1 21	17 19	0 40	0 10	2 45	24 10	0 27	14 50	1 22	13 59	16 22	19 13	18 57	25 36		n.a.
S 23	18 49	26 41	3 57	24 14	1 34	0 36	2 32	24 54	1 21	17 17	0 39	0 10	2 44	24 10	0 27	14 50	1 22	13 59	16 22	19 16	18 58	25 35		n.a.
M24	19 5	26 56	3 13	24 12	1 25	0 53	2 36	24 51	1 21	17 15	0 39	0 11	2 44	24 9	0 27	14 50	1 22	13 59	16 21	19 18	18 59	25 33		n.a.
T 25	19 20	25 56	2 21	24 7	1 14	1 11	2 39	24 47	1 20	17 13	0 39	0 12	2 44	24 9	0 27	14 50	1 22	13 59	16 21	19 20	19 0	25 32		n.a.
W26	19 35	23 46	1 22	24 0	1 3	1 30	2 43	24 43	1 20	17 10	0 39	0 13	2 43	24 9	0 27	14 50	1 22	13 59	16 21	19 21	19 1	25 31		n.a.
T 27	19 49	20 36	0 21	23 51	0 49	1 49	2 46	24 39	1 20	17 8	0 39	0 13	2 43	24 9	0 27	14 50	1 22	13 59	16 20	19 21	19 1	25 29		n.a.
F 28	20 3	16 34	0n42	23 39	0 35	2 8	2 49	24 34	1 19	17 6	0 39	0 14	2 43	24 9	0 27	14 50	1 22	13 59	16 20	19 21	19 2	25 28		n.a.
S 29	20 17	11 51	1 44	23 25	0 19	2 28	2 52	24 30	1 19	17 4	0 38	0 14	2 43	24 9	0 27	14 50	1 22	13 59	16 20	19 21	19 3	25 26		n.a.
S 30	20s30	6s35	2n43	23s 9	0s 2	2s48	2n54	24s25	1s18	17n 2	0s38	0s15	2s42	24s 9	0s27	14n50	1n22	13s58	16s20	19s21	19s 4	25s25		n.a.

Julian Day Number = 1407977.5, Delta T = 06h20m45s
Ecliptic obliquity = 23°47'59, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°55'28, Lahiri = -15°48'27 Julian Calendar 1 Nov. 859 BCE == Greg. Calendar 24 Oct. 859 BCE

The year -858 astronomical counting style corresponds to year 859 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 859 BCE
geocentric

DECEMBER 859 BCE (-858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 3 57	1♐14'08	19♓30	16°R27	14♎37	14♑12	18°R35	5°R31	5♑23	24♏31	2°R19	4°R46	5♒54	11♑37	n.a.	M 1
T 2	4 7 53	2°15'24	2♈29	16♐ 9	15°35	14°59	18♉27	5♈29	5°26	24°31	2♈18	4♒42	5°51	11°44	n.a.	T 2
W 3	4 11 50	3°16'39	15°55	15°39	16°33	15°45	18°19	5°28	5°29	24°32	2°18	4°36	5°48	11°51	n.a.	W 3
T 4	4 15 46	4°17'53	29°50	14°57	17°32	16°32	18°12	5°26	5°32	24°32	2°17	4°27	5°45	11°57	n.a.	T 4
F 5	4 19 43	5°19'08	14♉13	14° 5	18°32	17°18	18° 4	5°25	5°35	24°R32	2°17	4°18	5°42	12° 4	n.a.	F 5
S 6	4 23 39	6°20'21	28°58	13° 3	19°31	18° 5	17°57	5°24	5°38	24°32	2°17	4° 8	5°38	12°11	n.a.	S 6
S 7	4 27 36	7°21'34	13♊57	11°53	20°32	18°51	17°50	5°23	5°42	24°31	2°16	3°59	5°35	12°17	n.a.	S 7
M 8	4 31 32	8°22'47	29° 1	10°38	21°33	19°38	17°42	5°22	5°45	24°31	2°16	3°53	5°32	12°24	n.a.	M 8
T 9	4 35 29	9°23'59	14♋ 1	9°19	22°34	20°24	17°35	5°21	5°48	24°31	2°15	3°49	5°29	12°31	n.a.	T 9
W10	4 39 26	10°25'11	28°48	8° 0	23°35	21°10	17°28	5°20	5°51	24°31	2°15	3°D47	5°26	12°37	n.a.	W10
T 11	4 43 22	11°26'22	13♌17	6°43	24°37	21°57	17°22	5°20	5°54	24°31	2°15	3°47	5°23	12°44	n.a.	T 11
F 12	4 47 19	12°27'33	27°25	5°30	25°40	22°43	17°15	5°19	5°58	24°31	2°15	3°48	5°19	12°51	n.a.	F 12
S 13	4 51 15	13°28'44	11♍12	4°22	26°42	23°29	17° 8	5°19	6° 1	24°30	2°14	3°R49	5°16	12°57	n.a.	S 13
S 14	4 55 12	14°29'54	24°38	3°22	27°45	24°16	17° 2	5°19	6° 4	24°30	2°14	3°48	5°13	13° 4	n.a.	S 14
M15	4 59 8	15°31'03	7♎47	2°31	28°49	25° 2	16°55	5°19	6° 8	24°30	2°14	3°46	5°10	13°11	n.a.	M15
T 16	5 3 5	16°32'12	20°39	1°48	29°52	25°48	16°49	5°D19	6°11	24°29	2°14	3°41	5° 7	13°17	n.a.	T 16
W17	5 7 2	17°33'20	3♏17	1°15	0♏56	26°34	16°43	5°19	6°14	24°29	2°13	3°34	5° 4	13°24	n.a.	W17
T 18	5 10 58	18°34'28	15°44	0°51	2° 1	27°21	16°37	5°19	6°18	24°29	2°13	3°26	5° 0	13°31	n.a.	T 18
F 19	5 14 55	19°35'35	28° 0	0°36	3° 5	28° 7	16°31	5°19	6°21	24°28	2°13	3°17	4°57	13°37	n.a.	F 19
S 20	5 18 51	20°36'41	10♐ 7	0°D30	4°10	28°53	16°26	5°20	6°24	24°28	2°13	3° 9	4°54	13°44	n.a.	S 20
S 21	5 22 48	21°37'46	22° 7	0°31	5°15	29°39	16°20	5°20	6°28	24°27	2°13	3° 1	4°51	13°51	n.a.	S 21
M22	5 26 44	22°38'50	4♑ 0	0°41	6°20	0♒25	16°15	5°21	6°31	24°27	2°13	2°56	4°48	13°57	n.a.	M22
T 23	5 30 41	23°39'53	15°49	0°57	7°26	1°11	16°10	5°22	6°35	24°26	2°13	2°52	4°44	14° 4	n.a.	T 23
W24	5 34 37	24°40'55	27°36	1°20	8°32	1°57	16° 5	5°23	6°38	24°25	2°13	2°D50	4°41	14°11	n.a.	W24
T 25	5 38 34	25°41'55	9♒23	1°49	9°38	2°43	16° 0	5°24	6°41	24°25	2°D13	2°50	4°38	14°17	n.a.	T 25
F 26	5 42 31	26°42'54	21°14	2°23	10°44	3°29	15°55	5°25	6°45	24°24	2°13	2°52	4°35	14°24	n.a.	F 26
S 27	5 46 27	27°43'51	3♓13	3° 2	11°50	4°15	15°51	5°26	6°48	24°23	2°13	2°53	4°32	14°30	n.a.	S 27
S 28	5 50 24	28°44'47	15°26	3°46	12°57	5° 1	15°47	5°27	6°52	24°23	2°13	2°55	4°29	14°37	n.a.	S 28
M29	5 54 20	29°45'41	27°55	4°34	14° 4	5°47	15°43	5°29	6°55	24°22	2°13	2°R56	4°25	14°44	n.a.	M29
T 30	5 58 17	0♑46'34	10♈48	5°25	15°11	6°33	15°39	5°30	6°59	24°21	2°13	2°55	4°22	14°50	n.a.	T 30
W31	6 2 13	1♑47'25	24♈ 6	6♐20	16♏18	7♒19	15♉35	5♈32	7♑ 2	24♏20	2♈13	2♒53	4♒19	14♑57	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	20s43	0s55	3n35	22s51	0n15	3s 8	2n57	24s19	1s18	17n 0	0s38	0s15	2s42	24s 9	0s27	14n50	1n22	13s58	16s19	19s22	19s 5	25s24					n.a.
T 2	20 55	4n56	4 18	22 30	0 34	3 28	2 59	24 14	1 18	16 58	0 38	0 15	2 42	24 8	0 27	14 50	1 22	13 58	16 19	19 23	19 5	25 22					n.a.
W 3	21 8	10 47	4 49	22 7	0 54	3 49	3 1	24 8	1 17	16 56	0 38	0 16	2 41	24 8	0 27	14 50	1 22	13 58	16 19	19 24	19 6	25 21					n.a.
T 4	21 19	16 18	5 4	21 43	1 14	4 10	3 3	24 2	1 17	16 54	0 37	0 16	2 41	24 8	0 27	14 50	1 22	13 58	16 18	19 26	19 7	25 19					n.a.
F 5	21 31	21 6	5 0	21 17	1 33	4 32	3 4	23 55	1 16	16 52	0 37	0 16	2 41	24 8	0 27	14 50	1 22	13 58	16 18	19 28	19 8	25 18					n.a.
S 6	21 41	24 43	4 37	20 51	1 52	4 53	3 6	23 49	1 16	16 51	0 37	0 16	2 41	24 8	0 27	14 50	1 22	13 58	16 18	19 31	19 9	25 17					n.a.
S 7	21 52	26 42	3 54	20 24	2 11	5 15	3 7	23 42	1 16	16 49	0 37	0 17	2 40	24 8	0 27	14 50	1 22	13 58	16 17	19 33	19 9	25 15					n.a.
M 8	22 2	26 43	2 55	19 56	2 28	5 37	3 8	23 35	1 15	16 47	0 37	0 17	2 40	24 8	0 27	14 50	1 22	13 58	16 17	19 34	19 10	25 14					n.a.
T 9	22 12	24 47	1 44	19 30	2 43	5 59	3 9	23 27	1 15	16 45	0 37	0 17	2 40	24 7	0 27	14 50	1 23	13 57	16 17	19 35	19 11	25 12					n.a.
W10	22 21	21 9	0 27	19 5	2 56	6 22	3 10	23 19	1 14	16 43	0 36	0 17	2 39	24 7	0 27	14 50	1 23	13 57	16 16	19 36	19 12	25 11					n.a.
T 11	22 29	16 16	0s51	18 41	3 7	6 44	3 10	23 12	1 14	16 41	0 36	0 17	2 39	24 7	0 27	14 51	1 23	13 57	16 16	19 36	19 13	25 9					n.a.
F 12	22 38	10 37	2 4	18 21	3 15	7 7	3 10	23 3	1 13	16 40	0 36	0 17	2 39	24 7	0 27	14 51	1 23	13 57	16 16	19 36	19 13	25 8					n.a.
S 13	22 46	4 35	3 8	18 3	3 21	7 29	3 11	22 55	1 13	16 38	0 36	0 16	2 38	24 7	0 27	14 51	1 23	13 57	16 15	19 35	19 14	25 6					n.a.
S 14	22 53	1s29	3 59	17 48	3 25	7 52	3 11	22 46	1 12	16 36	0 36	0 16	2 38	24 7	0 27	14 51	1 23	13 56	16 15	19 35	19 15	25 5					n.a.
M15	23 0	7 22	4 37	17 36	3 26	8 15	3 11	22 37	1 12	16 35	0 35	0 16	2 38	24 6	0 27	14 51	1 23	13 56	16 15	19 36	19 16	25 3					n.a.
T 16	23 6	12 48	5 0	17 29	3 26	8 38	3 10	22 28	1 11	16 33	0 35	0 16	2 37	24 6	0 27	14 51	1 23	13 56	16 14	19 37	19 17	25 2					n.a.
W17	23 12	17 36	5 8	17 24	3 23	9 1	3 10	22 19	1 11	16 32	0 35	0 15	2 37	24 6	0 27	14 52	1 23	13 56	16 14	19 39	19 17	25 0					n.a.
T 18	23 18	21 35	5 1	17 23	3 19	9 23	3 9	22 9	1 10	16 30	0 35	0 15	2 37	24 6	0 27	14 52	1 23	13 56	16 14	19 41	19 18	24 59					n.a.
F 19	23 23	24 33	4 40	17 25	3 14	9 46	3 9	21 59	1 10	16 29	0 34	0 15	2 37	24 6	0 27	14 52	1 23	13 55	16 13	19 43	19 19	24 57					n.a.
S 20	23 28	26 22	4 7	17 30	3 8	10 9	3 8	21 49	1 9	16 27	0 34	0 14	2 36	24 6	0 27	14 52	1 23	13 55	16 13	19 45	19 20	24 56					n.a.
S 21	23 32	26 56	3 23	17 37	3 1	10 32	3 7	21 39	1 9	16 26	0 34	0 14	2 36	24 5	0 27	14 52	1 23	13 55	16 13	19 47	19 20	24 54					n.a.
M22	23 35	26 14	2 30	17 47	2 53	10 55	3 6	21 28	1 8	16 25	0 34	0 13	2 36	24 5	0 27	14 53	1 23	13 54	16 12	19 48	19 21	24 53					n.a.
T 23	23 39	24 21	1 31	17 59	2 44	11 17	3 5	21 18	1 8	16 23	0 34	0 13	2 35	24 5	0 27	14 53	1 23	13 54	16 12	19 49	19 22	24 51					n.a.
W24	23 41	21 25	0 29	18 12	2 36	11 40	3 4	21 7	1 7	16 22	0 33	0 12	2 35	24 5	0 27	14 53	1 23	13 54	16 11	19 49	19 23	24 50					n.a.
T 25	23 44	17 36	0n36	18 27	2 26	12 2	3 2	20 56	1 7	16 21	0 33	0 11	2 35	24 5	0 27	14 53	1 23	13 54	16 11	19 49	19 23	24 48					n.a.
F 26	23 45	13 5	1 39	18 43	2 17	12 25	3 1	20 44	1 6	16 20	0 33	0 10	2 34	24 5	0 27	14 54	1 23	13 53	16 11	19 49	19 24	24 47					n.a.
S 27	23 47	8 1	2 39	19 0	2 7	12 47	2 59	20 33	1 6	16 19	0 33	0 10	2 34	24 4	0 27	14 54	1 24	13 53	16 10	19 48	19 25	24 45					n.a.
S 28	23 48	2 34	3 32	19 18	1 57	13 9	2 57	20 21	1 5	16 18	0 32	0 9	2 34	24 4	0 27	14 54	1 24	13 53	16 10	19 48	19 26	24 43					n.a.
M29	23 48	3n 5	4 17	19 37	1 47	13 31	2 55	20 9	1 5	16 17	0 32	0 8	2 33	24 4	0 27	14 55	1 24	13 52	16 10	19 48	19 27	24 42					n.a.
T 30	23 48	8 46	4 51	19 56	1 37	13 52	2 53	19 57	1 4	16 16	0 32	0 7	2 33	24 4	0 27	14 55	1 24	13 52	16 9	19 48	19 27	24 40					n.a.
W31	23s47	14n16	5n10	20s15	1n27	14s14	2n51	19s44	1s 3	16n15	0s32	0s 6	2s33	24s 4	0s27	14n55	1n24	13s51	16s 9	19s48	19s28	24s39					n.a.

Julian Day Number = 1408007.5, Delta T = 06h20m43s
Ecliptic obliquity = 23°47'58, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°55'24, Lahiri = -15°48'23 Julian Calendar 1 Dec. 859 BCE == Greg. Calendar 23 Nov. 859 BCE

The year -858 astronomical counting style corresponds to year 859 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 858 BCE
geocentric

JANUARY 858 BCE (-857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 6 10	2♑48'14	7♉53	7♐18	17♏25	8♒ 5	15°R32	5♈34	7♑ 6	24°R19	2♈13	2°R50	4♒16	15♑ 4	n.a.	T 1
F 2	6 10 7	3°49'02	22° 8	8°18	18°33	8°50	15♉28	5°36	7° 9	24♌18	2°13	2♒46	4°13	15°10	n.a.	F 2
S 3	6 14 3	4°49'49	6♊50	9°22	19°40	9°36	15°25	5°38	7°13	24°18	2°13	2°42	4°10	15°17	n.a.	S 3
S 4	6 18 0	5°50'33	21°52	10°27	20°48	10°22	15°22	5°40	7°16	24°17	2°14	2°38	4° 6	15°24	n.a.	S 4
M 5	6 21 56	6°51'16	7♋ 5	11°35	21°56	11° 8	15°20	5°42	7°20	24°16	2°14	2°35	4° 3	15°30	n.a.	M 5
T 6	6 25 53	7°51'58	22°20	12°45	23° 4	11°53	15°17	5°45	7°23	24°15	2°14	2°34	4° 0	15°37	n.a.	T 6
W 7	6 29 49	8°52'38	7♌26	13°57	24°13	12°39	15°15	5°47	7°27	24°14	2°14	2°D33	3°57	15°44	n.a.	W 7
T 8	6 33 46	9°53'16	22°15	15°10	25°21	13°24	15°13	5°50	7°30	24°13	2°15	2°34	3°54	15°50	n.a.	T 8
F 9	6 37 42	10°53'53	6♍41	16°25	26°30	14°10	15°11	5°52	7°34	24°12	2°15	2°36	3°50	15°57	n.a.	F 9
S 10	6 41 39	11°54'29	20°42	17°42	27°38	14°55	15° 9	5°55	7°37	24°10	2°15	2°37	3°47	16° 4	n.a.	S 10
S 11	6 45 36	12°55'03	4♎17	19° 0	28°47	15°41	15° 7	5°58	7°41	24° 9	2°16	2°38	3°44	16°10	n.a.	S 11
M12	6 49 32	13°55'36	17°28	20°20	29°56	16°26	15° 6	6° 1	7°44	24° 8	2°16	2°R38	3°41	16°17	n.a.	M12
T 13	6 53 29	14°56'07	0♏17	21°41	1♐ 5	17°12	15° 5	6° 4	7°48	24° 7	2°16	2°37	3°38	16°24	n.a.	T 13
W14	6 57 25	15°56'37	12°48	23° 3	2°14	17°57	15° 4	6° 7	7°51	24° 6	2°17	2°36	3°35	16°30	n.a.	W14
T 15	7 1 22	16°57'06	25° 5	24°27	3°24	18°42	15° 3	6°11	7°54	24° 5	2°17	2°34	3°31	16°37	n.a.	T 15
F 16	7 5 18	17°57'33	7♐10	25°51	4°33	19°27	15° 2	6°14	7°58	24° 3	2°18	2°32	3°28	16°44	n.a.	F 16
S 17	7 9 15	18°57'58	19° 7	27°17	5°43	20°13	15° 2	6°17	8° 1	24° 2	2°18	2°29	3°25	16°50	n.a.	S 17
S 18	7 13 11	19°58'22	0♑59	28°44	6°52	20°58	15°D 2	6°21	8° 5	24° 1	2°19	2°27	3°22	16°57	n.a.	S 18
M19	7 17 8	20°58'44	12°47	0♑12	8° 2	21°43	15° 2	6°25	8° 8	23°59	2°19	2°26	3°19	17° 4	n.a.	M19
T 20	7 21 5	21°59'04	24°34	1°41	9°12	22°28	15° 2	6°28	8°12	23°58	2°20	2°25	3°16	17°10	n.a.	T 20
W21	7 25 1	22°59'22	6♒23	3°12	10°21	23°13	15° 3	6°32	8°15	23°57	2°20	2°D25	3°12	17°17	n.a.	W21
T 22	7 28 58	23°59'38	18°14	4°43	11°31	23°58	15° 3	6°36	8°18	23°55	2°21	2°26	3° 9	17°23	n.a.	T 22
F 23	7 32 54	24°59'52	0♓12	6°15	12°41	24°43	15° 4	6°40	8°22	23°54	2°22	2°26	3° 6	17°30	n.a.	F 23
S 24	7 36 51	26° 0'04	12°18	7°49	13°52	25°28	15° 5	6°45	8°25	23°53	2°22	2°27	3° 3	17°37	n.a.	S 24
S 25	7 40 47	27° 0'14	24°36	9°23	15° 2	26°13	15° 6	6°49	8°29	23°51	2°23	2°28	3° 0	17°43	n.a.	S 25
M26	7 44 44	28° 0'21	7♈ 8	10°59	16°12	26°58	15° 8	6°53	8°32	23°50	2°24	2°28	2°56	17°50	n.a.	M26
T 27	7 48 40	29° 0'26	19°59	12°35	17°22	27°43	15°10	6°58	8°35	23°48	2°24	2°28	2°53	17°57	n.a.	T 27
W28	7 52 37	0♒ 0'29	3♉11	14°13	18°33	28°27	15°11	7° 2	8°39	23°47	2°25	2°R28	2°50	18° 3	n.a.	W28
T 29	7 56 34	1° 0'30	16°47	15°52	19°43	29°12	15°13	7° 7	8°42	23°45	2°26	2°28	2°47	18°10	n.a.	T 29
F 30	8 0 30	2° 0'28	0♊49	17°31	20°54	29°57	15°16	7°11	8°45	23°44	2°26	2°D28	2°44	18°17	n.a.	F 30
S 31	8 4 27	3♒ 0'24	15♊15	19♑12	22♐ 4	0♓41	15♉18	7♈16	8♑48	23♌42	2♈27	2♒28	2♒41	18♑23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s46	19n15	5n12	20 s35	1n18	14 s35	2n49	19 s32	1 s 3	16n14	0 s32	0 s 5	2 s32	24 s 4	0 s27	14n56	1n24	13 s51	16 s 9	19 s49	19 s29	24 s37			n.a.
F 2	23 45	23 20	4 56	20 54	1 8	14 56	2 47	19 19	1 2	16 13	0 31	0 4	2 32	24 3	0 27	14 56	1 24	13 51	16 8	19 50	19 30	24 36			n.a.
S 3	23 43	26 3	4 20	21 14	0 58	15 17	2 45	19 6	1 2	16 13	0 31	0 3	2 32	24 3	0 27	14 56	1 24	13 50	16 8	19 51	19 30	24 34			n.a.
S 4	23 40	26 58	3 25	21 33	0 49	15 37	2 42	18 53	1 1	16 12	0 31	0 2	2 32	24 3	0 27	14 57	1 24	13 50	16 8	19 52	19 31	24 32			n.a.
M 5	23 37	25 52	2 16	21 52	0 39	15 57	2 40	18 40	1 1	16 11	0 31	0 1	2 31	24 3	0 27	14 57	1 24	13 49	16 7	19 53	19 32	24 31			n.a.
T 6	23 34	22 50	0 56	22 10	0 30	16 17	2 37	18 27	1 0	16 11	0 30	0n 1	2 31	24 3	0 27	14 57	1 24	13 49	16 7	19 53	19 33	24 29			n.a.
W 7	23 30	18 15	0 s27	22 28	0 21	16 37	2 34	18 13	0 59	16 10	0 30	0 2	2 31	24 2	0 27	14 58	1 24	13 49	16 7	19 53	19 33	24 27			n.a.
T 8	23 25	12 38	1 47	22 46	0 12	16 56	2 32	17 59	0 59	16 10	0 30	0 3	2 30	24 2	0 27	14 58	1 24	13 48	16 6	19 53	19 34	24 26			n.a.
F 9	23 21	6 27	2 57	23 2	0 3	17 15	2 29	17 45	0 58	16 9	0 30	0 5	2 30	24 2	0 27	14 59	1 24	13 48	16 6	19 53	19 35	24 24			n.a.
S 10	23 15	0 8	3 55	23 18	0 s 5	17 34	2 26	17 31	0 58	16 9	0 30	0 6	2 30	24 2	0 27	14 59	1 24	13 47	16 5	19 52	19 36	24 23			n.a.
S 11	23 10	5 s58	4 38	23 34	0 13	17 52	2 23	17 17	0 57	16 9	0 29	0 7	2 29	24 2	0 27	14 59	1 24	13 47	16 5	19 52	19 36	24 21			n.a.
M12	23 4	11 38	5 5	23 48	0 21	18 10	2 20	17 3	0 57	16 9	0 29	0 9	2 29	24 1	0 27	15 0	1 24	13 46	16 5	19 52	19 37	24 19			n.a.
T 13	22 57	16 39	5 16	24 1	0 29	18 27	2 17	16 48	0 56	16 9	0 29	0 10	2 29	24 1	0 27	15 0	1 24	13 46	16 4	19 52	19 38	24 18			n.a.
W14	22 50	20 50	5 11	24 14	0 37	18 44	2 14	16 34	0 55	16 9	0 29	0 12	2 29	24 1	0 27	15 1	1 24	13 45	16 4	19 52	19 39	24 16			n.a.
T 15	22 42	24 2	4 52	24 25	0 44	19 1	2 11	16 19	0 55	16 9	0 28	0 13	2 28	24 1	0 27	15 1	1 24	13 45	16 4	19 53	19 39	24 14			n.a.
F 16	22 34	26 7	4 20	24 35	0 51	19 17	2 7	16 4	0 54	16 9	0 28	0 15	2 28	24 1	0 27	15 2	1 24	13 44	16 3	19 53	19 40	24 13			n.a.
S 17	22 26	26 58	3 38	24 44	0 58	19 33	2 4	15 49	0 54	16 9	0 28	0 17	2 28	24 0	0 27	15 2	1 24	13 44	16 3	19 54	19 41	24 11			n.a.
S 18	22 17	26 33	2 46	24 52	1 4	19 48	2 1	15 34	0 53	16 9	0 28	0 18	2 27	24 0	0 27	15 3	1 24	13 43	16 3	19 54	19 42	24 9			n.a.
M19	22 8	24 57	1 47	24 58	1 11	20 3	1 57	15 18	0 52	16 9	0 28	0 20	2 27	24 0	0 27	15 3	1 25	13 43	16 2	19 55	19 42	24 7			n.a.
T 20	21 58	22 15	0 43	25 4	1 16	20 17	1 54	15 3	0 52	16 9	0 27	0 22	2 27	24 0	0 27	15 3	1 25	13 42	16 2	19 55	19 43	24 6			n.a.
W21	21 48	18 36	0n22	25 8	1 22	20 31	1 51	14 47	0 51	16 10	0 27	0 24	2 27	24 0	0 27	15 4	1 25	13 42	16 2	19 55	19 44	24 4			n.a.
T 22	21 38	14 13	1 27	25 10	1 27	20 44	1 47	14 31	0 51	16 10	0 27	0 26	2 26	23 59	0 27	15 4	1 25	13 41	16 1	19 55	19 45	24 2			n.a.
F 23	21 27	9 15	2 28	25 11	1 32	20 57	1 44	14 16	0 50	16 11	0 27	0 28	2 26	23 59	0 27	15 5	1 25	13 41	16 1	19 55	19 45	24 1			n.a.
S 24	21 16	3 55	3 24	25 11	1 37	21 9	1 40	14 0	0 49	16 11	0 26	0 29	2 26	23 59	0 27	15 5	1 25	13 40	16 1	19 55	19 46	23 59			n.a.
S 25	21 4	1n39	4 11	25 9	1 41	21 21	1 37	13 44	0 49	16 12	0 26	0 31	2 25	23 59	0 27	15 6	1 25	13 40	16 0	19 54	19 47	23 57			n.a.
M26	20 52	7 16	4 48	25 5	1 45	21 32	1 33	13 28	0 48	16 12	0 26	0 33	2 25	23 59	0 27	15 7	1 25	13 39	16 0	19 54	19 48	23 55			n.a.
T 27	20 40	12 42	5 10	25 0	1 49	21 42	1 29	13 11	0 47	16 13	0 26	0 35	2 25	23 58	0 27	15 7	1 25	13 39	16 0	19 54	19 48	23 54			n.a.
W28	20 27	17 43	5 18	24 53	1 52	21 52	1 26	12 55	0 47	16 14	0 26	0 37	2 25	23 58	0 27	15 8	1 25	13 38	15 59	19 54	19 49	23 52			n.a.
T 29	20 14	22 1	5 8	24 45	1 55	22 2	1 22	12 39	0 46	16 15	0 25	0 40	2 24	23 58	0 28	15 8	1 25	13 37	15 59	19 54	19 50	23 50			n.a.
F 30	20 1	25 11	4 40	24 35	1 58	22 11	1 19	12 22	0 46	16 15	0 25	0 42	2 24	23 58	0 28	15 9	1 25	13 37	15 59	19 54	19 51	23 48			n.a.
S 31	19 s47	26n50	3n54	24 s23	2 s 0	22 s19	1n15	12 s 6	0 s45	16n16	0 s25	0n44	2 s24	23 s58	0 s28	15n 9	1n25	13 s36	15 s59	19 s54	19 s51	23 s47			n.a.

Julian Day Number = 1408038.5, Delta T = 06h20m42s
Ecliptic obliquity = 23°47'58, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°55'20, Lahiri = -15°48'19 Julian Calendar 1 Jan. 858 BCE == Greg. Calendar 24 Dec. 859 BCE

The year -857 astronomical counting style corresponds to year 858 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 858 BCE
geocentric

FEBRUARY 858 BCE (-857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 8 23	4♒ 0'18	0♋ 2	20♑54	23♐15	1♓26	15♉21	7♈21	8♑52	23°R41	2♈28	2♒28	2♒37	18♑30	n.a.	S 1
M 2	8 12 20	5° 0'10	15° 5	22°37	24°25	2°11	15°23	7°26	8°55	23♌39	2°29	2°29	2°34	18°37	n.a.	M 2
T 3	8 16 16	5°59'59	0♌15	24°22	25°36	2°55	15°26	7°31	8°58	23°38	2°30	2°R29	2°31	18°43	n.a.	T 3
W 4	8 20 13	6°59'46	15°24	26° 7	26°47	3°39	15°29	7°36	9° 1	23°36	2°30	2°29	2°28	18°50	n.a.	W 4
T 5	8 24 9	7°59'31	0♍21	27°54	27°58	4°24	15°33	7°41	9° 4	23°35	2°31	2°28	2°25	18°57	n.a.	T 5
F 6	8 28 6	8°59'14	15° 0	29°41	29° 9	5° 8	15°36	7°46	9° 8	23°33	2°32	2°28	2°22	19° 3	n.a.	F 6
S 7	8 32 3	9°58'55	29°14	1♒30	0♑20	5°53	15°40	7°52	9°11	23°31	2°33	2°27	2°18	19°10	n.a.	S 7
S 8	8 35 59	10°58'34	13♎ 1	3°21	1°31	6°37	15°44	7°57	9°14	23°30	2°34	2°26	2°15	19°17	n.a.	S 8
M 9	8 39 56	11°58'11	26°21	5°12	2°42	7°21	15°48	8° 3	9°17	23°28	2°35	2°25	2°12	19°23	n.a.	M 9
T 10	8 43 52	12°57'46	9♏15	7° 4	3°53	8° 5	15°52	8° 8	9°20	23°27	2°36	2°D25	2° 9	19°30	n.a.	T 10
W11	8 47 49	13°57'20	21°48	8°58	5° 4	8°49	15°56	8°14	9°23	23°25	2°37	2°25	2° 6	19°37	n.a.	W11
T 12	8 51 45	14°56'52	4♐ 2	10°53	6°15	9°33	16° 1	8°20	9°26	23°23	2°38	2°25	2° 2	19°43	n.a.	T 12
F 13	8 55 42	15°56'21	16° 3	12°49	7°27	10°17	16° 6	8°25	9°29	23°22	2°39	2°27	1°59	19°50	n.a.	F 13
S 14	8 59 38	16°55'49	27°56	14°46	8°38	11° 1	16°11	8°31	9°32	23°20	2°40	2°28	1°56	19°56	n.a.	S 14
S 15	9 3 35	17°55'15	9♑43	16°44	9°49	11°45	16°16	8°37	9°35	23°19	2°41	2°29	1°53	20° 3	n.a.	S 15
M16	9 7 31	18°54'39	21°30	18°44	11° 1	12°29	16°21	8°43	9°38	23°17	2°42	2°30	1°50	20°10	n.a.	M16
T 17	9 11 28	19°54'01	3♒18	20°44	12°12	13°13	16°26	8°49	9°41	23°15	2°43	2°R31	1°47	20°16	n.a.	T 17
W18	9 15 25	20°53'20	15°11	22°45	13°24	13°57	16°32	8°55	9°43	23°14	2°44	2°30	1°43	20°23	n.a.	W18
T 19	9 19 21	21°52'38	27°12	24°46	14°35	14°41	16°38	9° 1	9°46	23°12	2°45	2°29	1°40	20°30	n.a.	T 19
F 20	9 23 18	22°51'53	9♓21	26°48	15°47	15°24	16°44	9° 8	9°49	23°10	2°46	2°26	1°37	20°36	n.a.	F 20
S 21	9 27 14	23°51'06	21°40	28°51	16°58	16° 8	16°50	9°14	9°52	23° 9	2°47	2°23	1°34	20°43	n.a.	S 21
S 22	9 31 11	24°50'16	4♈11	0♓54	18°10	16°51	16°56	9°20	9°55	23° 7	2°48	2°19	1°31	20°50	n.a.	S 22
M23	9 35 7	25°49'25	16°55	2°56	19°21	17°35	17° 2	9°27	9°57	23° 5	2°49	2°16	1°27	20°56	n.a.	M23
T 24	9 39 4	26°48'31	29°54	4°58	20°33	18°19	17° 9	9°33	10° 0	23° 4	2°50	2°13	1°24	21° 3	n.a.	T 24
W25	9 43 0	27°47'34	13♉ 9	7° 0	21°45	19° 2	17°15	9°40	10° 2	23° 2	2°51	2°11	1°21	21°10	n.a.	W25
T 26	9 46 57	28°46'35	26°42	9° 0	22°56	19°45	17°22	9°46	10° 5	23° 0	2°53	2°D10	1°18	21°16	n.a.	T 26
F 27	9 50 54	29°45'34	10♊33	10°59	24° 8	20°29	17°29	9°53	10° 8	22°59	2°54	2°10	1°15	21°23	n.a.	F 27
S 28	9 54 50	0♓44'30	24♊43	12♓56	25♑20	21♓12	17♉36	9♈59	10♑10	22♌57	2♈55	2♒12	1♒12	21♑30	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s33	26n39	2n51	24s 9	2s 2	22s26	1n11	11s49	0s44	16n17	0s25	0n46	2s24	23s57	0s28	15n10	1n25	13s36	15s58	19s54	19s52	23s45			n.a.
M 2	19 18	24 31	1 35	23 53	2 3	22 33	1 8	11 32	0 44	16 18	0 25	0 48	2 23	23 57	0 28	15 10	1 25	13 35	15 58	19 54	19 53	23 43			n.a.
T 3	19 3	20 36	0 12	23 36	2 4	22 40	1 4	11 15	0 43	16 19	0 24	0 50	2 23	23 57	0 28	15 11	1 25	13 35	15 58	19 54	19 54	23 41			n.a.
W 4	18 48	15 20	1s11	23 17	2 4	22 45	1 0	10 58	0 42	16 20	0 24	0 53	2 23	23 57	0 28	15 11	1 25	13 34	15 57	19 54	19 54	23 39			n.a.
T 5	18 33	9 12	2 29	22 55	2 4	22 51	0 56	10 41	0 42	16 22	0 24	0 55	2 23	23 57	0 28	15 12	1 25	13 33	15 57	19 54	19 55	23 38			n.a.
F 6	18 17	2 42	3 35	22 32	2 4	22 55	0 53	10 24	0 41	16 23	0 24	0 57	2 22	23 56	0 28	15 12	1 25	13 33	15 57	19 54	19 56	23 36			n.a.
S 7	18 1	3s45	4 26	22 7	2 3	22 59	0 49	10 7	0 41	16 24	0 23	1 0	2 22	23 56	0 28	15 13	1 25	13 32	15 56	19 55	19 57	23 34			n.a.
S 8	17 44	9 48	5 0	21 40	2 2	23 2	0 45	9 50	0 40	16 25	0 23	1 2	2 22	23 56	0 28	15 14	1 25	13 31	15 56	19 55	19 57	23 32			n.a.
M 9	17 28	15 12	5 16	21 11	2 0	23 4	0 42	9 33	0 39	16 27	0 23	1 4	2 22	23 56	0 28	15 14	1 25	13 31	15 56	19 55	19 58	23 30			n.a.
T 10	17 11	19 46	5 15	20 40	1 57	23 6	0 38	9 16	0 39	16 28	0 23	1 7	2 21	23 56	0 28	15 15	1 25	13 30	15 56	19 55	19 59	23 29			n.a.
W11	16 53	23 18	5 0	20 7	1 54	23 7	0 35	8 58	0 38	16 30	0 23	1 9	2 21	23 55	0 28	15 15	1 25	13 30	15 55	19 55	19 59	23 27			n.a.
T 12	16 36	25 42	4 31	19 32	1 50	23 8	0 31	8 41	0 37	16 31	0 22	1 12	2 21	23 55	0 28	15 16	1 25	13 29	15 55	19 55	20 0	23 25			n.a.
F 13	16 18	26 52	3 50	18 55	1 46	23 8	0 27	8 23	0 37	16 33	0 22	1 14	2 21	23 55	0 28	15 16	1 25	13 28	15 55	19 55	20 1	23 23			n.a.
S 14	16 0	26 47	3 0	18 16	1 42	23 7	0 24	8 6	0 36	16 34	0 22	1 17	2 21	23 55	0 28	15 17	1 25	13 28	15 55	19 54	20 2	23 21			n.a.
S 15	15 41	25 29	2 3	17 35	1 36	23 6	0 20	7 48	0 35	16 36	0 22	1 19	2 20	23 55	0 28	15 17	1 25	13 27	15 54	19 54	20 2	23 19			n.a.
M16	15 23	23 3	1 1	16 52	1 31	23 3	0 17	7 31	0 35	16 38	0 22	1 22	2 20	23 54	0 28	15 18	1 25	13 26	15 54	19 54	20 3	23 17			n.a.
T 17	15 4	19 38	0n 4	16 7	1 24	23 1	0 13	7 13	0 34	16 40	0 22	1 25	2 20	23 54	0 28	15 19	1 25	13 26	15 54	19 54	20 4	23 16			n.a.
W18	14 45	15 25	1 10	15 21	1 17	22 57	0 10	6 55	0 34	16 41	0 21	1 27	2 20	23 54	0 28	15 19	1 25	13 25	15 54	19 54	20 4	23 14			n.a.
T 19	14 26	10 34	2 12	14 33	1 9	22 53	0 6	6 38	0 33	16 43	0 21	1 30	2 19	23 54	0 28	15 20	1 25	13 25	15 53	19 54	20 5	23 12			n.a.
F 20	14 6	5 16	3 10	13 43	1 1	22 48	0 3	6 20	0 32	16 45	0 21	1 32	2 19	23 54	0 28	15 20	1 25	13 24	15 53	19 55	20 6	23 10			n.a.
S 21	13 46	0n18	3 59	12 52	0 52	22 43	0s 0	6 2	0 32	16 47	0 21	1 35	2 19	23 53	0 28	15 21	1 25	13 23	15 53	19 55	20 7	23 8			n.a.
S 22	13 26	5 55	4 38	12 0	0 43	22 36	0 4	5 44	0 31	16 49	0 21	1 38	2 19	23 53	0 28	15 21	1 25	13 23	15 53	19 56	20 7	23 6			n.a.
M23	13 6	11 24	5 3	11 6	0 33	22 30	0 7	5 26	0 30	16 51	0 20	1 41	2 19	23 53	0 28	15 22	1 25	13 22	15 52	19 57	20 8	23 4			n.a.
T 24	12 46	16 29	5 14	10 11	0 23	22 22	0 10	5 9	0 30	16 53	0 20	1 43	2 18	23 53	0 28	15 23	1 25	13 21	15 52	19 58	20 9	23 2			n.a.
W25	12 25	20 55	5 9	9 16	0 12	22 14	0 13	4 51	0 29	16 55	0 20	1 46	2 18	23 53	0 28	15 23	1 25	13 21	15 52	19 58	20 9	23 0			n.a.
T 26	12 4	24 21	4 46	8 20	0 1	22 5	0 17	4 33	0 28	16 57	0 20	1 49	2 18	23 53	0 28	15 24	1 25	13 20	15 52	19 58	20 10	22 59			n.a.
F 27	11 44	26 26	4 7	7 24	0n10	21 56	0 20	4 15	0 28	16 59	0 20	1 52	2 18	23 52	0 28	15 24	1 25	13 19	15 52	19 58	20 11	22 57			n.a.
S 28	11s22	26n53	3n12	6s28	0n22	21s46	0s23	3s57	0s27	17n 2	0s19	1n54	2s18	23s52	0s28	15n25	1n25	13s19	15s51	19s58	20s12	22s55			n.a.

Julian Day Number = 1408069.5, Delta T = 06h20m40s
Ecliptic obliquity = 23°47'57, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°55'15, Lahiri = -15°48'15 Julian Calendar 1 Feb. 858 BCE == Greg. Calendar 24 Jan. 858 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 858 BCE
geocentric

MARCH 858 BCE (-857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 58 47	1♓43'24	9♋ 9	14♓52	26♑32	21♓55	17♉43	10♈ 6	10♑13	22°R55	2♈56	2♒13	1♒ 8	21♑36	n.a.	S 1
M 2	10 2 43	2°42'16	23°51	16°44	27°43	22°39	17°51	10°13	10°15	22♌54	2°57	2°14	1° 5	21°43	n.a.	M 2
T 3	10 6 40	3°41'05	8♌42	18°34	28°55	23°22	17°58	10°20	10°17	22°52	2°59	2°R14	1° 2	21°49	n.a.	T 3
W 4	10 10 36	4°39'51	23°35	20°21	0♒ 7	24° 5	18° 6	10°27	10°20	22°51	3° 0	2°13	0°59	21°56	n.a.	W 4
T 5	10 14 33	5°38'36	8♍24	22° 4	1°19	24°48	18°14	10°34	10°22	22°49	3° 1	2°10	0°56	22° 3	n.a.	T 5
F 6	10 18 29	6°37'18	22°59	23°43	2°31	25°31	18°22	10°41	10°24	22°47	3° 2	2° 5	0°53	22° 9	n.a.	F 6
S 7	10 22 26	7°35'58	7♎15	25°18	3°43	26°14	18°30	10°48	10°27	22°46	3° 3	2° 0	0°49	22°16	n.a.	S 7
S 8	10 26 22	8°34'37	21° 7	26°49	4°55	26°57	18°38	10°55	10°29	22°44	3° 5	1°54	0°46	22°23	n.a.	S 8
M 9	10 30 19	9°33'13	4♏33	28°15	6° 7	27°40	18°46	11° 2	10°31	22°43	3° 6	1°49	0°43	22°29	n.a.	M 9
T 10	10 34 16	10°31'48	17°33	29°36	7°19	28°22	18°55	11° 9	10°33	22°41	3° 7	1°45	0°40	22°36	n.a.	T 10
W11	10 38 12	11°30'21	0♐10	0♈52	8°31	29° 5	19° 3	11°16	10°35	22°40	3° 9	1°43	0°37	22°43	n.a.	W11
T 12	10 42 9	12°28'52	12°26	2° 3	9°43	29°48	19°12	11°23	10°37	22°38	3°10	1°D42	0°33	22°49	n.a.	T 12
F 13	10 46 5	13°27'22	24°28	3° 8	10°55	0♈31	19°21	11°30	10°40	22°36	3°11	1°43	0°30	22°56	n.a.	F 13
S 14	10 50 2	14°25'50	6♑20	4° 8	12° 7	1°13	19°30	11°38	10°41	22°35	3°12	1°44	0°27	23° 3	n.a.	S 14
S 15	10 53 58	15°24'16	18° 7	5° 3	13°19	1°56	19°39	11°45	10°43	22°33	3°14	1°46	0°24	23° 9	n.a.	S 15
M16	10 57 55	16°22'40	29°54	5°51	14°31	2°38	19°48	11°52	10°45	22°32	3°15	1°R47	0°21	23°16	n.a.	M16
T 17	11 1 51	17°21'02	11♒46	6°34	15°43	3°21	19°57	12° 0	10°47	22°30	3°16	1°46	0°18	23°23	n.a.	T 17
W18	11 5 48	18°19'23	23°46	7°12	16°55	4° 3	20° 6	12° 7	10°49	22°29	3°18	1°44	0°14	23°29	n.a.	W18
T 19	11 9 45	19°17'42	5♓57	7°43	18° 7	4°46	20°16	12°15	10°51	22°28	3°19	1°39	0°11	23°36	n.a.	T 19
F 20	11 13 41	20°15'58	18°20	8° 8	19°20	5°28	20°25	12°22	10°53	22°26	3°20	1°32	0° 8	23°42	n.a.	F 20
S 21	11 17 38	21°14'13	0♈56	8°28	20°32	6°10	20°35	12°30	10°54	22°25	3°22	1°24	0° 5	23°49	n.a.	S 21
S 22	11 21 34	22°12'26	13°47	8°42	21°44	6°53	20°45	12°37	10°56	22°23	3°23	1°15	0° 2	23°56	n.a.	S 22
M23	11 25 31	23°10'37	26°51	8°50	22°56	7°35	20°55	12°45	10°57	22°22	3°24	1° 6	29♑59	24° 2	n.a.	M23
T 24	11 29 27	24° 8'46	10♉ 8	8°R53	24° 9	8°17	21° 5	12°52	10°59	22°21	3°26	0°58	29°55	24° 9	n.a.	T 24
W25	11 33 24	25° 6'53	23°36	8°50	25°21	8°59	21°15	13° 0	11° 1	22°19	3°27	0°52	29°52	24°16	n.a.	W25
T 26	11 37 20	26° 4'58	7♊17	8°42	26°33	9°41	21°25	13° 8	11° 2	22°18	3°28	0°49	29°49	24°22	n.a.	T 26
F 27	11 41 17	27° 3'01	21° 8	8°29	27°45	10°23	21°35	13°15	11° 3	22°17	3°30	0°D47	29°46	24°29	n.a.	F 27
S 28	11 45 13	28° 1'02	5♋ 9	8°11	28°58	11° 5	21°46	13°23	11° 5	22°15	3°31	0°47	29°43	24°36	n.a.	S 28
S 29	11 49 10	28°59'01	19°21	7°49	0♓10	11°47	21°56	13°31	11° 6	22°14	3°33	0°48	29°39	24°42	n.a.	S 29
M30	11 53 7	29°56'58	3♌41	7°23	1°22	12°29	22° 7	13°38	11° 7	22°13	3°34	0°R48	29°36	24°49	n.a.	M30
T 31	11 57 3	0♈54'53	18♌ 8	6♈54	2♓35	13♈11	22♉17	13♈46	11♑ 9	22♌12	3♈35	0♒47	29♑33	24♑56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	11s 1	25n32	2n 3	5s32	0n34	21s35	0s26	3s39	0s26	17n 4	0s19	1n57	2s18	23s52	0s28	15n25	1n25	13s18	15s51	19s58	20s12	22s53			n.a.
M 2	10 40	22 25	0 46	4 37	0 46	21 24	0 29	3 21	0 26	17 6	0 19	2 0	2 17	23 52	0 28	15 26	1 25	13 17	15 51	19 57	20 13	22 51			n.a.
T 3	10 18	17 47	0s35	3 42	0 58	21 12	0 32	3 3	0 25	17 8	0 19	2 3	2 17	23 52	0 28	15 26	1 25	13 17	15 51	19 57	20 14	22 49			n.a.
W 4	9 57	12 4	1 54	2 49	1 10	21 0	0 35	2 46	0 25	17 11	0 19	2 6	2 17	23 52	0 28	15 27	1 25	13 16	15 51	19 58	20 14	22 47			n.a.
T 5	9 35	5 42	3 5	1 57	1 22	20 47	0 37	2 28	0 24	17 13	0 19	2 9	2 17	23 51	0 28	15 27	1 25	13 16	15 51	19 58	20 15	22 45			n.a.
F 6	9 13	0s53	4 2	1 6	1 33	20 33	0 40	2 10	0 23	17 15	0 18	2 12	2 17	23 51	0 28	15 28	1 25	13 15	15 50	20 0	20 16	22 43			n.a.
S 7	8 51	7 15	4 43	0 18	1 44	20 19	0 43	1 52	0 23	17 18	0 18	2 15	2 17	23 51	0 28	15 29	1 25	13 14	15 50	20 1	20 17	22 41			n.a.
S 8	8 29	13 4	5 6	0n28	1 55	20 4	0 46	1 34	0 22	17 20	0 18	2 18	2 16	23 51	0 28	15 29	1 25	13 14	15 50	20 2	20 17	22 39			n.a.
M 9	8 6	18 6	5 11	1 13	2 6	19 48	0 48	1 16	0 21	17 23	0 18	2 21	2 16	23 51	0 28	15 30	1 25	13 13	15 50	20 3	20 18	22 37			n.a.
T 10	7 44	22 6	5 0	1 54	2 16	19 32	0 51	0 58	0 21	17 25	0 18	2 23	2 16	23 51	0 28	15 30	1 25	13 12	15 50	20 4	20 19	22 35			n.a.
W11	7 21	24 57	4 34	2 34	2 25	19 16	0 53	0 40	0 20	17 28	0 18	2 26	2 16	23 50	0 28	15 31	1 25	13 12	15 50	20 5	20 19	22 33			n.a.
T 12	6 59	26 32	3 56	3 10	2 34	18 59	0 56	0 23	0 19	17 30	0 17	2 29	2 16	23 50	0 28	15 31	1 25	13 11	15 49	20 5	20 20	22 31			n.a.
F 13	6 36	26 50	3 9	3 44	2 41	18 41	0 58	0 5	0 19	17 33	0 17	2 32	2 16	23 50	0 28	15 32	1 25	13 10	15 49	20 5	20 21	22 29			n.a.
S 14	6 13	25 52	2 14	4 14	2 48	18 23	1 0	0n13	0 18	17 36	0 17	2 35	2 16	23 50	0 28	15 32	1 25	13 10	15 49	20 4	20 21	22 27			n.a.
S 15	5 50	23 46	1 14	4 42	2 55	18 4	1 2	0 31	0 18	17 38	0 17	2 38	2 15	23 50	0 29	15 33	1 25	13 9	15 49	20 4	20 22	22 25			n.a.
M16	5 27	20 38	0 10	5 6	3 0	17 45	1 5	0 48	0 17	17 41	0 17	2 41	2 15	23 50	0 29	15 33	1 25	13 9	15 49	20 4	20 23	22 23			n.a.
T 17	5 4	16 39	0n54	5 27	3 4	17 25	1 7	1 6	0 16	17 44	0 17	2 45	2 15	23 50	0 29	15 34	1 25	13 8	15 49	20 4	20 23	22 21			n.a.
W18	4 41	11 58	1 56	5 45	3 7	17 5	1 9	1 24	0 16	17 46	0 16	2 48	2 15	23 50	0 29	15 34	1 25	13 7	15 49	20 4	20 24	22 19			n.a.
T 19	4 18	6 47	2 54	6 0	3 9	16 45	1 11	1 41	0 15	17 49	0 16	2 51	2 15	23 49	0 29	15 35	1 25	13 7	15 49	20 6	20 25	22 17			n.a.
F 20	3 55	1 15	3 44	6 11	3 10	16 24	1 13	1 59	0 14	17 52	0 16	2 54	2 15	23 49	0 29	15 35	1 25	13 6	15 49	20 7	20 26	22 15			n.a.
S 21	3 31	4n25	4 25	6 18	3 10	16 2	1 14	2 17	0 14	17 54	0 16	2 57	2 15	23 49	0 29	15 35	1 25	13 5	15 48	20 9	20 26	22 13			n.a.
S 22	3 8	10 0	4 52	6 22	3 8	15 40	1 16	2 34	0 13	17 57	0 16	3 0	2 15	23 49	0 29	15 36	1 25	13 5	15 48	20 11	20 27	22 11			n.a.
M23	2 45	15 14	5 6	6 23	3 5	15 18	1 18	2 52	0 12	18 0	0 16	3 3	2 15	23 49	0 29	15 36	1 25	13 4	15 48	20 13	20 28	22 9			n.a.
T 24	2 22	19 51	5 3	6 20	3 1	14 55	1 19	3 9	0 12	18 3	0 16	3 6	2 14	23 49	0 29	15 37	1 25	13 4	15 48	20 15	20 28	22 7			n.a.
W25	1 58	23 31	4 43	6 14	2 56	14 32	1 21	3 27	0 11	18 6	0 15	3 9	2 14	23 49	0 29	15 37	1 25	13 3	15 48	20 16	20 29	22 5			n.a.
T 26	1 35	25 54	4 7	6 5	2 49	14 8	1 22	3 44	0 11	18 9	0 15	3 12	2 14	23 49	0 29	15 38	1 25	13 2	15 48	20 17	20 30	22 3			n.a.
F 27	1 11	26 46	3 16	5 52	2 41	13 45	1 24	4 1	0 10	18 11	0 15	3 15	2 14	23 49	0 29	15 38	1 25	13 2	15 48	20 17	20 30	22 1			n.a.
S 28	0 48	25 55	2 13	5 37	2 32	13 20	1 25	4 19	0 9	18 14	0 15	3 18	2 14	23 49	0 29	15 38	1 25	13 1	15 48	20 17	20 31	21 59			n.a.
S 29	0 25	23 23	1 1	5 18	2 21	12 56	1 26	4 36	0 9	18 17	0 15	3 21	2 14	23 48	0 29	15 39	1 25	13 1	15 48	20 17	20 32	21 57			n.a.
M30	0 1	19 22	0s15	4 57	2 9	12 31	1 28	4 53	0 8	18 20	0 15	3 25	2 14	23 48	0 29	15 39	1 25	13 0	15 48	20 17	20 32	21 55			n.a.
T 31	0n22	14n11	1s31	4n33	1n57	12s 5	1s29	5n10	0s 7	18n23	0s15	3n28	2s14	23s48	0s29	15n40	1n25	12s59	15s48	20s17	20s33	21s52			n.a.

Julian Day Number = 1408097.5, Delta T = 06h20m39s
Ecliptic obliquity = 23°47'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°55'12, Lahiri = -15°48'11 Julian Calendar 1 March 858 BCE == Greg. Calendar 21 Feb. 858 BCE

The year -857 astronomical counting style corresponds to year 858 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 858 BCE
geocentric

APRIL 858 BCE (-857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 1 0	1♈52'45	2♍37	6°R22	3♓47	13♈53	22♉28	13♈54	11♑10	22°R10	3♈37	0°R43	29♑30	25♑ 2	n.a.	W 1
T 2	12 4 56	2°50'36	17° 4	5♈48	4°59	14°34	22°39	14° 2	11°11	22♎ 9	3°38	0♒37	29°27	25° 9	n.a.	T 2
F 3	12 8 53	3°48'25	1♎21	5°12	6°12	15°16	22°50	14°10	11°12	22° 8	3°39	0°29	29°24	25°15	n.a.	F 3
S 4	12 12 49	4°46'13	15°25	4°35	7°24	15°58	23° 1	14°17	11°13	22° 7	3°41	0°19	29°20	25°22	n.a.	S 4
S 5	12 16 46	5°43'59	29° 9	3°58	8°37	16°39	23°12	14°25	11°14	22° 6	3°42	0° 9	29°17	25°29	n.a.	S 5
M 6	12 20 42	6°41'43	12♏32	3°22	9°49	17°21	23°23	14°33	11°15	22° 5	3°43	29♑59	29°14	25°35	n.a.	M 6
T 7	12 24 39	7°39'27	25°31	2°46	11° 2	18° 3	23°34	14°41	11°16	22° 4	3°45	29°50	29°11	25°42	n.a.	T 7
W 8	12 28 36	8°37'09	8♐ 8	2°12	12°14	18°44	23°45	14°49	11°17	22° 3	3°46	29°44	29° 8	25°49	n.a.	W 8
T 9	12 32 32	9°34'50	20°26	1°40	13°27	19°25	23°57	14°56	11°18	22° 2	3°48	29°40	29° 4	25°55	n.a.	T 9
F 10	12 36 29	10°32'29	2♑29	1°11	14°39	20° 7	24° 8	15° 4	11°18	22° 1	3°49	29°39	29° 1	26° 2	n.a.	F 10
S 11	12 40 25	11°30'08	14°22	0°45	15°52	20°48	24°20	15°12	11°19	22° 0	3°50	29°D38	28°58	26° 9	n.a.	S 11
S 12	12 44 22	12°27'45	26°10	0°23	17° 4	21°29	24°31	15°20	11°20	21°59	3°52	29°R39	28°55	26°15	n.a.	S 12
M13	12 48 18	13°25'21	7♒59	0° 4	18°17	22°11	24°43	15°28	11°20	21°58	3°53	29°39	28°52	26°22	n.a.	M13
T 14	12 52 15	14°22'56	19°54	29♓50	19°29	22°52	24°55	15°36	11°21	21°57	3°54	29°37	28°49	26°29	n.a.	T 14
W15	12 56 11	15°20'29	2♓ 0	29°39	20°42	23°33	25° 7	15°44	11°21	21°56	3°56	29°33	28°45	26°35	n.a.	W15
T 16	13 0 8	16°18'02	14°19	29°33	21°54	24°14	25°18	15°52	11°22	21°55	3°57	29°26	28°42	26°42	n.a.	T 16
F 17	13 4 5	17°15'33	26°56	29°D32	23° 7	24°55	25°30	15°59	11°22	21°55	3°58	29°17	28°39	26°49	n.a.	F 17
S 18	13 8 1	18°13'04	9♈50	29°35	24°20	25°36	25°42	16° 7	11°23	21°54	4° 0	29° 6	28°36	26°55	n.a.	S 18
S 19	13 11 58	19°10'33	23° 1	29°42	25°32	26°17	25°54	16°15	11°23	21°53	4° 1	28°54	28°33	27° 2	n.a.	S 19
M20	13 15 54	20° 8'01	6♉29	29°54	26°45	26°58	26° 6	16°23	11°23	21°52	4° 2	28°42	28°30	27° 8	n.a.	M20
T 21	13 19 51	21° 5'27	20° 9	0♈11	27°58	27°39	26°19	16°31	11°23	21°52	4° 4	28°31	28°26	27°15	n.a.	T 21
W22	13 23 47	22° 2'53	4♊ 0	0°32	29°10	28°20	26°31	16°39	11°24	21°51	4° 5	28°22	28°23	27°22	n.a.	W22
T 23	13 27 44	23° 0'17	17°58	0°57	0♈23	29° 1	26°43	16°47	11°24	21°51	4° 6	28°17	28°20	27°28	n.a.	T 23
F 24	13 31 40	23°57'40	2♋ 1	1°26	1°36	29°42	26°55	16°54	11°24	21°50	4° 8	28°13	28°17	27°35	n.a.	F 24
S 25	13 35 37	24°55'02	16° 6	2° 0	2°48	0♉23	27° 8	17° 2	11°R24	21°49	4° 9	28°12	28°14	27°42	n.a.	S 25
S 26	13 39 34	25°52'22	0♌13	2°38	4° 1	1° 3	27°20	17°10	11°24	21°49	4°10	28°12	28°10	27°48	n.a.	S 26
M27	13 43 30	26°49'41	14°21	3°19	5°14	1°44	27°33	17°18	11°24	21°48	4°11	28°12	28° 7	27°55	n.a.	M27
T 28	13 47 27	27°46'59	28°29	4° 5	6°27	2°25	27°45	17°26	11°24	21°48	4°13	28°10	28° 4	28° 2	n.a.	T 28
W29	13 51 23	28°44'15	12♍34	4°54	7°39	3° 5	27°58	17°33	11°23	21°47	4°14	28° 6	28° 1	28° 8	n.a.	W29
T 30	13 55 20	29♈41'30	26♍35	5♈46	8♈52	3♉46	28♉10	17♈41	11♑23	21♎47	4♈15	27♑58	27♑58	28♑15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n45	8n11	2s41	4n 8	1n43	11s40	1s30	5n27	0s 7	18n26	0s14	3n31	2s14	23s48	0s29	15n40	1n25	12s59	15s48	20s18	20s34	21s50		n.a.
T 2	1 9	1 48	3 41	3 41	1 28	11 14	1 31	5 44	0 6	18 29	0 14	3 34	2 14	23 48	0 29	15 40	1 25	12 58	15 48	20 19	20 34	21 48		n.a.
F 3	1 32	4s36	4 26	3 12	1 12	10 47	1 32	6 1	0 6	18 32	0 14	3 37	2 14	23 48	0 29	15 41	1 25	12 58	15 48	20 21	20 35	21 46		n.a.
S 4	1 55	10 39	4 53	2 43	0 56	10 21	1 32	6 18	0 5	18 35	0 14	3 40	2 14	23 48	0 29	15 41	1 25	12 57	15 48	20 23	20 36	21 44		n.a.
S 5	2 19	16 3	5 3	2 12	0 40	9 54	1 33	6 35	0 4	18 38	0 14	3 43	2 13	23 48	0 29	15 41	1 25	12 57	15 48	20 25	20 36	21 42		n.a.
M 6	2 42	20 31	4 56	1 42	0 23	9 27	1 34	6 51	0 4	18 41	0 14	3 46	2 13	23 48	0 29	15 42	1 25	12 56	15 48	20 28	20 37	21 40		n.a.
T 7	3 5	23 51	4 34	1 12	0 6	8 59	1 34	7 8	0 3	18 44	0 14	3 49	2 13	23 48	0 29	15 42	1 25	12 56	15 48	20 29	20 38	21 38		n.a.
W 8	3 28	25 55	3 59	0 43	0s11	8 32	1 35	7 24	0 3	18 47	0 13	3 53	2 13	23 48	0 29	15 42	1 25	12 55	15 48	20 31	20 38	21 36		n.a.
T 9	3 51	26 39	3 13	0 15	0 28	8 4	1 35	7 41	0 2	18 50	0 13	3 56	2 13	23 48	0 29	15 43	1 25	12 54	15 48	20 31	20 39	21 34		n.a.
F 10	4 14	26 6	2 19	0s12	0 44	7 36	1 36	7 57	0 1	18 53	0 13	3 59	2 13	23 48	0 29	15 43	1 25	12 54	15 48	20 32	20 40	21 31		n.a.
S 11	4 37	24 21	1 20	0 37	1 0	7 8	1 36	8 14	0 1	18 56	0 13	4 2	2 13	23 48	0 29	15 43	1 25	12 53	15 48	20 32	20 40	21 29		n.a.
S 12	5 0	21 32	0 19	1 0	1 15	6 39	1 36	8 30	0 0	18 59	0 13	4 5	2 13	23 48	0 29	15 44	1 25	12 53	15 48	20 32	20 41	21 27		n.a.
M13	5 22	17 50	0n44	1 21	1 30	6 11	1 36	8 46	0n 1	19 2	0 13	4 8	2 13	23 48	0 29	15 44	1 25	12 52	15 48	20 32	20 42	21 25		n.a.
T 14	5 45	13 24	1 46	1 39	1 44	5 42	1 37	9 2	0 1	19 5	0 13	4 11	2 13	23 48	0 29	15 44	1 25	12 52	15 48	20 32	20 42	21 23		n.a.
W15	6 8	8 24	2 43	1 56	1 57	5 13	1 37	9 18	0 2	19 8	0 12	4 14	2 13	23 48	0 29	15 44	1 25	12 51	15 48	20 33	20 43	21 21		n.a.
T 16	6 30	2 59	3 33	2 9	2 9	4 44	1 36	9 34	0 2	19 11	0 12	4 17	2 13	23 48	0 29	15 45	1 25	12 51	15 48	20 34	20 44	21 19		n.a.
F 17	6 53	2n39	4 15	2 20	2 21	4 15	1 36	9 50	0 3	19 14	0 12	4 21	2 13	23 48	0 30	15 45	1 25	12 50	15 48	20 36	20 44	21 16		n.a.
S 18	7 15	8 18	4 44	2 28	2 31	3 45	1 36	10 6	0 4	19 17	0 12	4 24	2 13	23 48	0 30	15 45	1 25	12 50	15 48	20 39	20 45	21 14		n.a.
S 19	7 37	13 42	4 59	2 34	2 40	3 16	1 36	10 22	0 4	19 20	0 12	4 27	2 13	23 48	0 30	15 45	1 25	12 49	15 48	20 41	20 46	21 12		n.a.
M20	7 59	18 33	4 58	2 37	2 49	2 46	1 35	10 37	0 5	19 23	0 12	4 30	2 13	23 48	0 30	15 45	1 25	12 49	15 48	20 44	20 46	21 10		n.a.
T 21	8 21	22 32	4 40	2 37	2 56	2 16	1 35	10 53	0 5	19 26	0 12	4 33	2 13	23 48	0 30	15 46	1 25	12 48	15 48	20 46	20 47	21 8		n.a.
W22	8 43	25 17	4 5	2 34	3 2	1 47	1 35	11 8	0 6	19 29	0 12	4 36	2 13	23 48	0 30	15 46	1 25	12 48	15 48	20 48	20 48	21 5		n.a.
T 23	9 4	26 29	3 16	2 29	3 8	1 17	1 34	11 23	0 7	19 32	0 11	4 39	2 13	23 48	0 30	15 46	1 24	12 48	15 48	20 49	20 48	21 3		n.a.
F 24	9 26	26 1	2 14	2 21	3 12	0 47	1 33	11 39	0 7	19 35	0 11	4 42	2 13	23 48	0 30	15 46	1 24	12 47	15 48	20 50	20 49	21 1		n.a.
S 25	9 47	23 52	1 4	2 11	3 16	0 17	1 33	11 54	0 8	19 38	0 11	4 45	2 13	23 48	0 30	15 46	1 24	12 47	15 49	20 50	20 50	20 59		n.a.
S 26	10 9	20 14	0s11	1 58	3 19	0n13	1 32	12 9	0 8	19 41	0 11	4 48	2 13	23 48	0 30	15 46	1 24	12 46	15 49	20 50	20 50	20 57		n.a.
M27	10 30	15 26	1 24	1 43	3 21	0 43	1 31	12 24	0 9	19 44	0 11	4 51	2 13	23 48	0 30	15 47	1 24	12 46	15 49	20 50	20 51	20 54		n.a.
T 28	10 50	9 48	2 33	1 26	3 22	1 13	1 30	12 38	0 9	19 47	0 11	4 54	2 13	23 48	0 30	15 47	1 24	12 45	15 49	20 50	20 52	20 52		n.a.
W29	11 11	3 41	3 32	1 6	3 22	1 43	1 29	12 53	0 10	19 50	0 11	4 57	2 13	23 48	0 30	15 47	1 24	12 45	15 49	20 51	20 52	20 50		n.a.
T 30	11n32	2s33	4s17	0s44	3s21	2n13	1s28	13n 8	0n11	19n53	0s11	5n 0	2s13	23s48	0s30	15n47	1n24	12s45	15s49	20s53	20s53	20s48		n.a.

Julian Day Number = 1408128.5, Delta T = 06h20m38s
Ecliptic obliquity = 23°47'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°55'07, Lahiri = -15°48'07 Julian Calendar 1 Apr. 858 BCE == Greg. Calendar 24 March 858 BCE

The year -857 astronomical counting style corresponds to year 858 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 858 BCE
geocentric

MAY 858 BCE (-857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 59 16	0♉38'44	10♎28	6♈43	10♈ 5	4♉26	28♉23	17♈49	11°R23	21°R47	4♈16	27°R49	27♑55	28♑22	n.a.	F 1
S 2	14 3 13	1°35'58	24° 9	7°42	11°18	5° 7	28°36	17°57	11♑23	21♌46	4°18	27♑37	27°51	28°28	n.a.	S 2
S 3	14 7 9	2°33'10	7♏36	8°46	12°31	5°47	28°48	18° 4	11°22	21°46	4°19	27°25	27°48	28°35	n.a.	S 3
M 4	14 11 6	3°30'22	20°44	9°52	13°44	6°28	29° 1	18°12	11°22	21°46	4°20	27°13	27°45	28°41	n.a.	M 4
T 5	14 15 3	4°27'33	3♐34	11° 2	14°56	7° 8	29°14	18°20	11°21	21°45	4°21	27° 3	27°42	28°48	n.a.	T 5
W 6	14 18 59	5°24'44	16° 6	12°15	16° 9	7°48	29°27	18°28	11°21	21°45	4°23	26°55	27°39	28°55	n.a.	W 6
T 7	14 22 56	6°21'54	28°21	13°31	17°22	8°29	29°40	18°35	11°20	21°45	4°24	26°50	27°36	29° 1	n.a.	T 7
F 8	14 26 52	7°19'04	10♑23	14°50	18°35	9° 9	29°53	18°43	11°20	21°45	4°25	26°47	27°32	29° 8	n.a.	F 8
S 9	14 30 49	8°16'13	22°15	16°12	19°48	9°49	0♊ 6	18°50	11°19	21°45	4°26	26°D46	27°29	29°15	n.a.	S 9
S 10	14 34 45	9°13'22	4♒ 4	17°38	21° 1	10°29	0°19	18°58	11°18	21°45	4°27	26°R46	27°26	29°21	n.a.	S 10
M11	14 38 42	10°10'31	15°54	19° 6	22°14	11° 9	0°32	19° 5	11°18	21°45	4°28	26°46	27°23	29°28	n.a.	M11
T 12	14 42 38	11° 7'40	27°51	20°37	23°27	11°50	0°45	19°13	11°17	21°D45	4°30	26°45	27°20	29°35	n.a.	T 12
W13	14 46 35	12° 4'48	9♓59	22°12	24°40	12°30	0°58	19°21	11°16	21°45	4°31	26°42	27°16	29°41	n.a.	W13
T 14	14 50 32	13° 1'56	22°24	23°49	25°53	13°10	1°11	19°28	11°15	21°45	4°32	26°37	27°13	29°48	n.a.	T 14
F 15	14 54 28	13°59'04	5♈ 9	25°29	27° 6	13°50	1°24	19°35	11°14	21°45	4°33	26°29	27°10	29°55	n.a.	F 15
S 16	14 58 25	14°56'11	18°15	27°12	28°19	14°30	1°37	19°43	11°13	21°45	4°34	26°19	27° 7	0♒ 1	n.a.	S 16
S 17	15 2 21	15°53'19	1♉44	28°58	29°32	15°10	1°51	19°50	11°12	21°45	4°35	26° 8	27° 4	0° 8	n.a.	S 17
M18	15 6 18	16°50'26	15°32	0♉47	0♉45	15°50	2° 4	19°58	11°11	21°45	4°36	25°57	27° 1	0°15	n.a.	M18
T 19	15 10 14	17°47'33	29°37	2°38	1°58	16°29	2°17	20° 5	11°10	21°45	4°37	25°47	26°57	0°21	n.a.	T 19
W20	15 14 11	18°44'40	13♊52	4°32	3°11	17° 9	2°30	20°12	11° 9	21°46	4°38	25°40	26°54	0°28	n.a.	W20
T 21	15 18 7	19°41'47	28°14	6°28	4°25	17°49	2°44	20°19	11° 8	21°46	4°39	25°35	26°51	0°34	n.a.	T 21
F 22	15 22 4	20°38'53	12♋37	8°27	5°38	18°29	2°57	20°27	11° 7	21°46	4°40	25°32	26°48	0°41	n.a.	F 22
S 23	15 26 1	21°35'59	26°57	10°28	6°51	19° 9	3°10	20°34	11° 5	21°46	4°41	25°D32	26°45	0°48	n.a.	S 23
S 24	15 29 57	22°33'04	11♌11	12°31	8° 4	19°48	3°24	20°41	11° 4	21°47	4°42	25°32	26°42	0°54	n.a.	S 24
M25	15 33 54	23°30'09	25°18	14°35	9°17	20°28	3°37	20°48	11° 3	21°47	4°43	25°R32	26°38	1° 1	n.a.	M25
T 26	15 37 50	24°27'14	9♍17	16°42	10°31	21° 8	3°50	20°55	11° 1	21°48	4°44	25°31	26°35	1° 8	n.a.	T 26
W27	15 41 47	25°24'18	23° 6	18°49	11°44	21°47	4° 4	21° 2	11° 0	21°48	4°45	25°28	26°32	1°14	n.a.	W27
T 28	15 45 43	26°21'22	6♎46	20°58	12°57	22°27	4°17	21° 9	10°58	21°49	4°46	25°23	26°29	1°21	n.a.	T 28
F 29	15 49 40	27°18'26	20°15	23° 7	14°10	23° 6	4°31	21°16	10°57	21°49	4°47	25°16	26°26	1°28	n.a.	F 29
S 30	15 53 37	28°15'30	3♏32	25°17	15°24	23°46	4°44	21°23	10°55	21°50	4°48	25° 7	26°22	1°34	n.a.	S 30
S 31	15 57 33	29♉12'34	16♏35	27♉27	16♉37	24♉25	4♊57	21♈29	10♑54	21♌50	4♈49	24♑57	26♑19	1♒41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n52	8s35	4s47	0s21	3s20	2n43	1s27	13n22	0n11	19n56	0s10	5n 3	2s13	23s48	0s30	15n47	1n24	12s44	15s49	20s55	20s53	20s46		n.a.
S 2	12 12	14 8	5 0	0n 5	3 17	3 13	1 26	13 36	0 12	19 59	0 10	5 6	2 13	23 48	0 30	15 47	1 24	12 44	15 49	20 57	20 54	20 43		n.a.
S 3	12 32	18 54	4 56	0 33	3 14	3 43	1 25	13 51	0 12	20 2	0 10	5 9	2 13	23 48	0 30	15 47	1 24	12 44	15 49	20 59	20 55	20 41		n.a.
M 4	12 52	22 38	4 36	1 3	3 11	4 13	1 24	14 5	0 13	20 5	0 10	5 12	2 13	23 48	0 30	15 47	1 24	12 43	15 50	21 2	20 55	20 39		n.a.
T 5	13 12	25 9	4 2	1 35	3 6	4 42	1 23	14 19	0 14	20 8	0 10	5 15	2 13	23 48	0 30	15 47	1 24	12 43	15 50	21 4	20 56	20 37		n.a.
W 6	13 31	26 20	3 18	2 8	3 1	5 12	1 21	14 33	0 14	20 10	0 10	5 18	2 13	23 48	0 30	15 47	1 24	12 42	15 50	21 5	20 57	20 34		n.a.
T 7	13 51	26 12	2 25	2 43	2 56	5 42	1 20	14 46	0 15	20 13	0 10	5 21	2 13	23 48	0 30	15 47	1 24	12 42	15 50	21 6	20 57	20 32		n.a.
F 8	14 10	24 49	1 26	3 20	2 49	6 11	1 18	15 0	0 15	20 16	0 10	5 23	2 13	23 49	0 30	15 47	1 24	12 42	15 50	21 7	20 58	20 30		n.a.
S 9	14 28	22 19	0 24	3 58	2 42	6 40	1 17	15 14	0 16	20 19	0 10	5 26	2 13	23 49	0 30	15 47	1 24	12 41	15 50	21 7	20 59	20 28		n.a.
S 10	14 47	18 54	0n39	4 38	2 35	7 10	1 15	15 27	0 16	20 22	0 9	5 29	2 13	23 49	0 30	15 47	1 24	12 41	15 50	21 7	20 59	20 25		n.a.
M11	15 5	14 43	1 40	5 20	2 27	7 39	1 14	15 40	0 17	20 25	0 9	5 32	2 13	23 49	0 30	15 47	1 24	12 41	15 51	21 7	21 0	20 23		n.a.
T 12	15 24	9 57	2 37	6 2	2 19	8 8	1 12	15 53	0 18	20 28	0 9	5 35	2 13	23 49	0 30	15 47	1 24	12 41	15 51	21 7	21 0	20 21		n.a.
W13	15 41	4 44	3 28	6 46	2 10	8 36	1 10	16 6	0 18	20 31	0 9	5 38	2 13	23 49	0 30	15 47	1 24	12 40	15 51	21 8	21 1	20 19		n.a.
T 14	15 59	0n46	4 11	7 31	2 0	9 5	1 9	16 19	0 19	20 34	0 9	5 41	2 13	23 49	0 30	15 47	1 24	12 40	15 51	21 9	21 2	20 16		n.a.
F 15	16 16	6 22	4 42	8 17	1 51	9 33	1 7	16 32	0 19	20 36	0 9	5 43	2 13	23 49	0 30	15 47	1 24	12 40	15 51	21 10	21 2	20 14		n.a.
S 16	16 34	11 52	4 59	9 4	1 40	10 2	1 5	16 45	0 20	20 39	0 9	5 46	2 13	23 49	0 30	15 47	1 24	12 39	15 52	21 12	21 3	20 12		n.a.
S 17	16 51	16 56	5 1	9 52	1 30	10 30	1 3	16 57	0 20	20 42	0 9	5 49	2 14	23 49	0 30	15 47	1 24	12 39	15 52	21 14	21 4	20 9		n.a.
M18	17 7	21 16	4 45	10 41	1 19	10 57	1 1	17 9	0 21	20 45	0 8	5 52	2 14	23 50	0 30	15 47	1 24	12 39	15 52	21 16	21 4	20 7		n.a.
T 19	17 23	24 28	4 12	11 30	1 8	11 25	0 59	17 22	0 21	20 48	0 8	5 54	2 14	23 50	0 30	15 47	1 24	12 39	15 52	21 18	21 5	20 5		n.a.
W20	17 40	26 10	3 23	12 20	0 57	11 52	0 57	17 34	0 22	20 50	0 8	5 57	2 14	23 50	0 31	15 47	1 24	12 38	15 52	21 20	21 5	20 2		n.a.
T 21	17 55	26 7	2 20	13 9	0 46	12 19	0 55	17 46	0 23	20 53	0 8	6 0	2 14	23 50	0 31	15 47	1 23	12 38	15 53	21 21	21 6	20 0		n.a.
F 22	18 11	24 19	1 8	13 59	0 35	12 46	0 53	17 57	0 23	20 56	0 8	6 2	2 14	23 50	0 31	15 46	1 23	12 38	15 53	21 21	21 7	19 58		n.a.
S 23	18 26	20 57	0s 8	14 49	0 23	13 12	0 51	18 9	0 24	20 59	0 8	6 5	2 14	23 50	0 31	15 46	1 23	12 38	15 53	21 21	21 7	19 56		n.a.
S 24	18 41	16 21	1 23	15 38	0 12	13 38	0 49	18 20	0 24	21 1	0 8	6 8	2 14	23 50	0 31	15 46	1 23	12 38	15 53	21 21	21 8	19 53		n.a.
M25	18 56	10 54	2 32	16 26	0 1	14 4	0 47	18 32	0 25	21 4	0 8	6 10	2 14	23 50	0 31	15 46	1 23	12 37	15 53	21 21	21 9	19 51		n.a.
T 26	19 10	4 57	3 32	17 14	0n10	14 29	0 45	18 43	0 25	21 7	0 8	6 13	2 14	23 51	0 31	15 46	1 23	12 37	15 54	21 21	21 9	19 49		n.a.
W27	19 24	1s10	4 18	18 1	0 21	14 55	0 42	18 54	0 26	21 9	0 8	6 15	2 14	23 51	0 31	15 46	1 23	12 37	15 54	21 22	21 10	19 46		n.a.
T 28	19 38	7 8	4 49	18 46	0 31	15 19	0 40	19 5	0 26	21 12	0 7	6 18	2 14	23 51	0 31	15 45	1 23	12 37	15 54	21 23	21 10	19 44		n.a.
F 29	19 51	12 42	5 4	19 29	0 41	15 44	0 38	19 16	0 27	21 15	0 7	6 20	2 15	23 51	0 31	15 45	1 23	12 37	15 54	21 24	21 11	19 42		n.a.
S 30	20 4	17 36	5 2	20 11	0 50	16 8	0 36	19 26	0 27	21 17	0 7	6 23	2 15	23 51	0 31	15 45	1 23	12 37	15 55	21 26	21 12	19 39		n.a.
S 31	20n17	21s34	4s44	20n50	0n59	16n31	0s33	19n37	0n28	21n20	0s 7	6n25	2s15	23s51	0s31	15n45	1n23	12s37	15s55	21s28	21s12	19s37		n.a.

Julian Day Number = 1408158.5, Delta T = 06h20m36s
Ecliptic obliquity = 23°47'57, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°55'03, Lahiri = -15°48'03 Julian Calendar 1 May 858 BCE == Greg. Calendar 23 Apr. 858 BCE

The year -857 astronomical counting style corresponds to year 858 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 858 BCE
geocentric

JUNE 858 BCE (-857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 1 30	0♊ 9'38	29♏25	29♉37	17♉50	25♉ 5	5♊11	21♈36	10°R52	21♎51	4♈50	24°R48	26♑16	1♒48	n.a.	M 1
T 2	16 5 26	1° 6'42	12♐ 0	1♊47	19° 4	25°44	5°24	21°43	10♑51	21°51	4°50	24♑40	26°13	1°54	n.a.	T 2
W 3	16 9 23	2° 3'47	24°21	3°56	20°17	26°23	5°38	21°50	10°49	21°52	4°51	24°34	26°10	2° 1	n.a.	W 3
T 4	16 13 19	3° 0'52	6♑29	6° 4	21°31	27° 3	5°51	21°56	10°47	21°53	4°52	24°30	26° 7	2° 8	n.a.	T 4
F 5	16 17 16	3°57'57	18°26	8°11	22°44	27°42	6° 5	22° 3	10°46	21°54	4°53	24°28	26° 3	2°14	n.a.	F 5
S 6	16 21 12	4°55'03	0♒17	10°17	23°57	28°21	6°18	22° 9	10°44	21°54	4°54	24°D28	26° 0	2°21	n.a.	S 6
S 7	16 25 9	5°52'10	12° 5	12°22	25°11	29° 1	6°31	22°16	10°42	21°55	4°54	24°29	25°57	2°27	n.a.	S 7
M 8	16 29 6	6°49'17	23°54	14°25	26°24	29°40	6°45	22°22	10°40	21°56	4°55	24°31	25°54	2°34	n.a.	M 8
T 9	16 33 2	7°46'25	5♓51	16°27	27°38	0♊19	6°58	22°29	10°38	21°57	4°56	24°R31	25°51	2°41	n.a.	T 9
W10	16 36 59	8°43'33	18° 0	18°27	28°52	0°58	7°12	22°35	10°36	21°58	4°57	24°31	25°47	2°47	n.a.	W10
T 11	16 40 55	9°40'43	0♈25	20°25	0♊ 5	1°37	7°25	22°41	10°34	21°59	4°57	24°29	25°44	2°54	n.a.	T 11
F 12	16 44 52	10°37'53	13°12	22°22	1°19	2°16	7°39	22°47	10°32	22° 0	4°58	24°25	25°41	3° 1	n.a.	F 12
S 13	16 48 48	11°35'04	26°23	24°17	2°32	2°55	7°52	22°53	10°30	22° 1	4°59	24°19	25°38	3° 7	n.a.	S 13
S 14	16 52 45	12°32'16	9♉59	26°10	3°46	3°35	8° 6	23° 0	10°28	22° 2	4°59	24°13	25°35	3°14	n.a.	S 14
M15	16 56 42	13°29'28	24° 0	28° 2	5° 0	4°14	8°19	23° 6	10°26	22° 3	5° 0	24° 7	25°32	3°21	n.a.	M15
T 16	17 0 38	14°26'42	8♊22	29°52	6°13	4°53	8°32	23°11	10°24	22° 4	5° 0	24° 1	25°28	3°27	n.a.	T 16
W17	17 4 35	15°23'56	22°59	1♋40	7°27	5°32	8°46	23°17	10°22	22° 5	5° 1	23°56	25°25	3°34	n.a.	W17
T 18	17 8 31	16°21'12	7♋44	3°26	8°41	6°11	8°59	23°23	10°20	22° 6	5° 2	23°54	25°22	3°41	n.a.	T 18
F 19	17 12 28	17°18'27	22°31	5°10	9°55	6°49	9°13	23°29	10°18	22° 7	5° 2	23°D53	25°19	3°47	n.a.	F 19
S 20	17 16 24	18°15'44	7♌12	6°53	11° 8	7°28	9°26	23°35	10°16	22° 8	5° 3	23°53	25°16	3°54	n.a.	S 20
S 21	17 20 21	19°13'01	21°42	8°34	12°22	8° 7	9°39	23°40	10°14	22° 9	5° 3	23°55	25°13	4° 1	n.a.	S 21
M22	17 24 17	20°10'18	5♍58	10°13	13°36	8°46	9°53	23°46	10°12	22°11	5° 4	23°56	25° 9	4° 7	n.a.	M22
T 23	17 28 14	21° 7'36	19°59	11°51	14°50	9°25	10° 6	23°51	10° 9	22°12	5° 4	23°R57	25° 6	4°14	n.a.	T 23
W24	17 32 11	22° 4'55	3♎42	13°26	16° 4	10° 4	10°19	23°57	10° 7	22°13	5° 4	23°56	25° 3	4°20	n.a.	W24
T 25	17 36 7	23° 2'14	17° 9	15° 0	17°18	10°42	10°33	24° 2	10° 5	22°15	5° 5	23°54	25° 0	4°27	n.a.	T 25
F 26	17 40 4	23°59'34	0♏21	16°32	18°32	11°21	10°46	24° 7	10° 3	22°16	5° 5	23°51	24°57	4°34	n.a.	F 26
S 27	17 44 0	24°56'55	13°18	18° 3	19°45	12° 0	10°59	24°12	10° 0	22°17	5° 6	23°47	24°53	4°40	n.a.	S 27
S 28	17 47 57	25°54'16	26° 1	19°31	20°59	12°39	11°12	24°17	9°58	22°19	5° 6	23°42	24°50	4°47	n.a.	S 28
M29	17 51 53	26°51'39	8♐31	20°58	22°13	13°17	11°26	24°22	9°56	22°20	5° 6	23°38	24°47	4°54	n.a.	M29
T 30	17 55 50	27♊49'03	20♐49	22♋23	23♊27	13♊56	11♊39	24♈27	9♑53	22♌22	5♈ 7	23♑34	24♑44	5♒ 0	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n29	24s25	4s12	21n28	1n 7	16n55	0s31	19n47	0n28	21n22	0s 7	6n28	2s15	23s52	0s31	15n45	1n23	12s36	15s55	21s29	21s13	19s34		n.a.
T 2	20 41	26 0	3 28	22 3	1 15	17 17	0 29	19 57	0 29	21 25	0 7	6 30	2 15	23 52	0 31	15 44	1 23	12 36	15 55	21 31	21 13	19 32		n.a.
W 3	20 53	26 15	2 35	22 35	1 22	17 40	0 26	20 7	0 30	21 27	0 7	6 33	2 15	23 52	0 31	15 44	1 23	12 36	15 56	21 32	21 14	19 30		n.a.
T 4	21 4	25 14	1 35	23 5	1 28	18 2	0 24	20 17	0 30	21 30	0 7	6 35	2 15	23 52	0 31	15 44	1 23	12 36	15 56	21 33	21 15	19 27		n.a.
F 5	21 16	23 3	0 33	23 33	1 34	18 23	0 22	20 26	0 31	21 32	0 7	6 37	2 15	23 52	0 31	15 44	1 23	12 36	15 56	21 33	21 15	19 25		n.a.
S 6	21 26	19 53	0n31	23 57	1 39	18 44	0 19	20 36	0 31	21 35	0 6	6 40	2 15	23 52	0 31	15 43	1 23	12 36	15 56	21 33	21 16	19 23		n.a.
S 7	21 37	15 56	1 34	24 19	1 43	19 5	0 17	20 45	0 32	21 37	0 6	6 42	2 16	23 53	0 31	15 43	1 23	12 36	15 57	21 33	21 16	19 20		n.a.
M 8	21 46	11 21	2 32	24 38	1 47	19 25	0 14	20 54	0 32	21 40	0 6	6 44	2 16	23 53	0 31	15 43	1 23	12 36	15 57	21 32	21 17	19 18		n.a.
T 9	21 56	6 20	3 25	24 55	1 49	19 44	0 12	21 3	0 33	21 42	0 6	6 47	2 16	23 53	0 31	15 42	1 23	12 36	15 57	21 32	21 18	19 16		n.a.
W10	22 5	1 0	4 9	25 8	1 52	20 3	0 10	21 12	0 33	21 44	0 6	6 49	2 16	23 53	0 31	15 42	1 23	12 36	15 57	21 32	21 18	19 13		n.a.
T 11	22 14	4n29	4 43	25 20	1 53	20 21	0 7	21 21	0 34	21 47	0 6	6 51	2 16	23 53	0 31	15 42	1 23	12 36	15 58	21 33	21 19	19 11		n.a.
F 12	22 23	9 56	5 4	25 28	1 54	20 39	0 5	21 29	0 34	21 49	0 6	6 53	2 16	23 53	0 31	15 41	1 23	12 36	15 58	21 33	21 19	19 8		n.a.
S 13	22 31	15 7	5 9	25 34	1 54	20 57	0 2	21 38	0 35	21 51	0 6	6 55	2 16	23 54	0 31	15 41	1 23	12 36	15 58	21 34	21 20	19 6		n.a.
S 14	22 38	19 44	4 58	25 38	1 54	21 13	0n 0	21 46	0 35	21 54	0 6	6 58	2 17	23 54	0 31	15 41	1 23	12 36	15 58	21 36	21 21	19 4		n.a.
M15	22 46	23 23	4 29	25 40	1 53	21 29	0 2	21 54	0 36	21 56	0 5	7 0	2 17	23 54	0 31	15 40	1 23	12 36	15 59	21 37	21 21	19 1		n.a.
T 16	22 53	25 41	3 42	25 39	1 51	21 45	0 5	22 1	0 36	21 58	0 5	7 2	2 17	23 54	0 31	15 40	1 23	12 36	15 59	21 38	21 22	18 59		n.a.
W17	22 59	26 17	2 40	25 36	1 49	22 0	0 7	22 9	0 37	22 0	0 5	7 4	2 17	23 54	0 31	15 39	1 23	12 36	15 59	21 39	21 22	18 56		n.a.
T 18	23 5	25 1	1 27	25 31	1 46	22 14	0 10	22 17	0 37	22 3	0 5	7 6	2 17	23 54	0 31	15 39	1 22	12 36	16 0	21 39	21 23	18 54		n.a.
F 19	23 11	22 1	0 7	25 24	1 43	22 28	0 12	22 24	0 38	22 5	0 5	7 8	2 17	23 55	0 31	15 39	1 22	12 36	16 0	21 39	21 24	18 51		n.a.
S 20	23 16	17 35	1s12	25 16	1 39	22 41	0 14	22 31	0 38	22 7	0 5	7 10	2 17	23 55	0 31	15 38	1 22	12 36	16 0	21 39	21 24	18 49		n.a.
S 21	23 21	12 11	2 26	25 6	1 35	22 54	0 17	22 38	0 39	22 9	0 5	7 12	2 18	23 55	0 31	15 38	1 22	12 36	16 1	21 39	21 25	18 47		n.a.
M22	23 26	6 13	3 30	24 54	1 30	23 5	0 19	22 45	0 39	22 11	0 5	7 14	2 18	23 55	0 31	15 37	1 22	12 36	16 1	21 39	21 25	18 44		n.a.
T 23	23 30	0 3	4 20	24 40	1 25	23 16	0 21	22 51	0 40	22 13	0 5	7 16	2 18	23 55	0 31	15 37	1 22	12 36	16 1	21 39	21 26	18 42		n.a.
W24	23 33	5s58	4 54	24 25	1 19	23 27	0 24	22 57	0 40	22 15	0 5	7 17	2 18	23 56	0 31	15 36	1 22	12 36	16 1	21 39	21 27	18 39		n.a.
T 25	23 37	11 36	5 11	24 9	1 13	23 37	0 26	23 4	0 41	22 17	0 4	7 19	2 18	23 56	0 31	15 36	1 22	12 36	16 2	21 39	21 27	18 37		n.a.
F 26	23 40	16 36	5 11	23 52	1 7	23 46	0 28	23 10	0 41	22 19	0 4	7 21	2 18	23 56	0 31	15 35	1 22	12 37	16 2	21 40	21 28	18 34		n.a.
S 27	23 42	20 44	4 55	23 33	1 0	23 54	0 30	23 16	0 42	22 21	0 4	7 23	2 19	23 56	0 31	15 35	1 22	12 37	16 2	21 40	21 28	18 32		n.a.
S 28	23 44	23 50	4 25	23 14	0 53	24 2	0 33	23 21	0 42	22 23	0 4	7 24	2 19	23 56	0 31	15 35	1 22	12 37	16 3	21 41	21 29	18 29		n.a.
M29	23 46	25 43	3 42	22 53	0 45	24 9	0 35	23 27	0 43	22 25	0 4	7 26	2 19	23 57	0 31	15 34	1 22	12 37	16 3	21 42	21 29	18 27		n.a.
T 30	23n47	26s18	2s50	22n31	0n38	24n15	0n37	23n32	0n43	22n27	0s 4	7n28	2s19	23s57	0s31	15n34	1n22	12s37	16s 3	21s42	21s30	18s25		n.a.

Julian Day Number = 1408189.5, Delta T = 06h20m35s
Ecliptic obliquity = 23°47'56, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°54'59, Lahiri = -15°47'59 Julian Calendar 1 June 858 BCE == Greg. Calendar 24 May 858 BCE

The year -857 astronomical counting style corresponds to year 858 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 858 BCE
geocentric

JULY 858 BCE (-857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 59 47	28♊46'28	2♑58	23♋46	24♊41	14♊34	11♊52	24♈32	9°R51	22♎23	5♈ 7	23°R32	24♑41	5♒ 7	n.a.	W 1
T 2	18 3 43	29°43'54	14°57	25° 7	25°55	15°13	12° 5	24°37	9♑49	22°25	5° 7	23♑30	24°38	5°14	n.a.	T 2
F 3	18 7 40	0♋41'22	26°49	26°27	27° 9	15°52	12°18	24°42	9°46	22°26	5° 8	23°D30	24°34	5°20	n.a.	F 3
S 4	18 11 36	1°38'50	8♒38	27°44	28°24	16°30	12°31	24°46	9°44	22°28	5° 8	23°31	24°31	5°27	n.a.	S 4
S 5	18 15 33	2°36'20	20°25	28°59	29°38	17° 9	12°44	24°51	9°42	22°29	5° 8	23°32	24°28	5°34	n.a.	S 5
M 6	18 19 29	3°33'52	2♓15	0♌12	0♋52	17°47	12°57	24°55	9°39	22°31	5° 8	23°34	24°25	5°40	n.a.	M 6
T 7	18 23 26	4°31'25	14°12	1°23	2° 6	18°26	13°10	25° 0	9°37	22°32	5° 8	23°35	24°22	5°47	n.a.	T 7
W 8	18 27 22	5°29'00	26°20	2°32	3°20	19° 4	13°23	25° 4	9°34	22°34	5° 8	23°36	24°19	5°54	n.a.	W 8
T 9	18 31 19	6°26'36	8♈44	3°39	4°34	19°43	13°36	25° 8	9°32	22°36	5° 9	23°R36	24°15	6° 0	n.a.	T 9
F 10	18 35 16	7°24'14	21°28	4°43	5°49	20°21	13°49	25°12	9°30	22°37	5° 9	23°36	24°12	6° 7	n.a.	F 10
S 11	18 39 12	8°21'54	4♉36	5°44	7° 3	20°59	14° 2	25°16	9°27	22°39	5° 9	23°35	24° 9	6°13	n.a.	S 11
S 12	18 43 9	9°19'35	18°10	6°43	8°17	21°38	14°14	25°20	9°25	22°41	5° 9	23°33	24° 6	6°20	n.a.	S 12
M13	18 47 5	10°17'18	2♊11	7°39	9°31	22°16	14°27	25°24	9°22	22°42	5° 9	23°31	24° 3	6°27	n.a.	M13
T 14	18 51 2	11°15'04	16°37	8°33	10°46	22°54	14°40	25°28	9°20	22°44	5° 9	23°30	23°59	6°33	n.a.	T 14
W15	18 54 58	12°12'50	1♋24	9°23	12° 0	23°33	14°52	25°31	9°18	22°46	5°R 9	23°29	23°56	6°40	n.a.	W15
T 16	18 58 55	13°10'39	16°24	10° 9	13°14	24°11	15° 5	25°35	9°15	22°48	5° 9	23°D28	23°53	6°47	n.a.	T 16
F 17	19 2 51	14° 8'29	1♌30	10°53	14°29	24°49	15°18	25°39	9°13	22°50	5° 9	23°28	23°50	6°53	n.a.	F 17
S 18	19 6 48	15° 6'20	16°31	11°33	15°43	25°28	15°30	25°42	9°11	22°51	5° 9	23°29	23°47	7° 0	n.a.	S 18
S 19	19 10 45	16° 4'13	1♍22	12° 8	16°58	26° 6	15°43	25°45	9° 8	22°53	5° 9	23°29	23°44	7° 7	n.a.	S 19
M20	19 14 41	17° 2'07	15°54	12°40	18°12	26°44	15°55	25°48	9° 6	22°55	5° 9	23°30	23°40	7°13	n.a.	M20
T 21	19 18 38	18° 0'02	0♎ 4	13° 8	19°26	27°22	16° 7	25°51	9° 3	22°57	5° 9	23°30	23°37	7°20	n.a.	T 21
W22	19 22 34	18°57'59	13°52	13°30	20°41	28° 0	16°20	25°54	9° 1	22°59	5° 8	23°R30	23°34	7°27	n.a.	W22
T 23	19 26 31	19°55'57	27°16	13°48	21°55	28°38	16°32	25°57	8°59	23° 1	5° 8	23°30	23°31	7°33	n.a.	T 23
F 24	19 30 27	20°53'57	10♏19	14° 1	23°10	29°17	16°44	26° 0	8°56	23° 3	5° 8	23°30	23°28	7°40	n.a.	F 24
S 25	19 34 24	21°51'58	23° 4	14° 8	24°24	29°55	16°56	26° 3	8°54	23° 5	5° 8	23°30	23°25	7°47	n.a.	S 25
S 26	19 38 20	22°50'01	5♐32	14°R10	25°39	0♋33	17° 8	26° 5	8°52	23° 7	5° 8	23°30	23°21	7°53	n.a.	S 26
M27	19 42 17	23°48'06	17°47	14° 6	26°53	1°11	17°20	26° 8	8°49	23° 9	5° 7	23°D30	23°18	8° 0	n.a.	M27
T 28	19 46 14	24°46'12	29°53	13°55	28° 8	1°49	17°32	26°10	8°47	23°11	5° 7	23°30	23°15	8° 7	n.a.	T 28
W29	19 50 10	25°44'20	11♑50	13°39	29°22	2°27	17°44	26°13	8°45	23°13	5° 7	23°30	23°12	8°13	n.a.	W29
T 30	19 54 7	26°42'30	23°42	13°16	0♌37	3° 5	17°56	26°15	8°43	23°15	5° 7	23°R30	23° 9	8°20	n.a.	T 30
F 31	19 58 3	27♋40'41	5♒31	12♌47	1♌52	3♋43	18♊ 8	26♈17	8♑40	23♎17	5♈ 6	23♑30	23♑ 5	8♒27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n48	25s37	1s51	22n 9	0n29	24n20	0n39	23n37	0n44	22n29	0s 4	7n29	2s19	23s57	0s31	15n33	1n22	12s37	16s 4	21s43	21s31	18s22			n.a.
T 2	23 48	23 43	0 47	21 46	0 21	24 25	0 41	23 42	0 44	22 31	0 4	7 31	2 20	23 57	0 31	15 32	1 22	12 38	16 4	21 43	21 31	18 20			n.a.
F 3	23 48	20 48	0n18	21 23	0 12	24 29	0 43	23 47	0 45	22 33	0 4	7 33	2 20	23 57	0 31	15 32	1 22	12 38	16 4	21 43	21 32	18 17			n.a.
S 4	23 47	17 3	1 23	20 59	0 3	24 32	0 45	23 51	0 45	22 35	0 4	7 34	2 20	23 57	0 31	15 31	1 22	12 38	16 4	21 43	21 32	18 15			n.a.
S 5	23 46	12 38	2 23	20 34	0s 6	24 35	0 47	23 56	0 46	22 37	0 3	7 36	2 20	23 58	0 31	15 31	1 22	12 38	16 5	21 43	21 33	18 12			n.a.
M 6	23 45	7 45	3 18	20 9	0 16	24 37	0 49	24 0	0 46	22 38	0 3	7 37	2 20	23 58	0 31	15 30	1 22	12 38	16 5	21 43	21 33	18 10			n.a.
T 7	23 43	2 33	4 5	19 44	0 26	24 38	0 51	24 4	0 47	22 40	0 3	7 39	2 20	23 58	0 31	15 30	1 22	12 38	16 5	21 42	21 34	18 7			n.a.
W 8	23 41	2n49	4 42	19 18	0 36	24 38	0 53	24 8	0 47	22 42	0 3	7 40	2 21	23 58	0 31	15 29	1 22	12 39	16 6	21 42	21 35	18 5			n.a.
T 9	23 38	8 11	5 6	18 53	0 46	24 38	0 55	24 11	0 48	22 43	0 3	7 41	2 21	23 58	0 31	15 29	1 22	12 39	16 6	21 42	21 35	18 2			n.a.
F 10	23 35	13 22	5 16	18 28	0 56	24 36	0 56	24 15	0 48	22 45	0 3	7 43	2 21	23 59	0 32	15 28	1 22	12 39	16 6	21 42	21 36	18 0			n.a.
S 11	23 32	18 6	5 11	18 2	1 7	24 35	0 58	24 18	0 49	22 47	0 3	7 44	2 21	23 59	0 32	15 27	1 22	12 39	16 7	21 42	21 36	17 57			n.a.
S 12	23 28	22 6	4 48	17 37	1 18	24 32	1 0	24 21	0 49	22 48	0 3	7 45	2 21	23 59	0 32	15 27	1 22	12 40	16 7	21 43	21 37	17 55			n.a.
M13	23 24	24 57	4 8	17 12	1 29	24 28	1 1	24 24	0 50	22 50	0 3	7 46	2 22	23 59	0 32	15 26	1 22	12 40	16 7	21 43	21 37	17 52			n.a.
T 14	23 19	26 16	3 10	16 48	1 40	24 24	1 3	24 26	0 50	22 52	0 2	7 48	2 22	23 59	0 32	15 26	1 22	12 40	16 8	21 43	21 38	17 50			n.a.
W15	23 14	25 47	1 59	16 24	1 51	24 19	1 5	24 29	0 51	22 53	0 2	7 49	2 22	24 0	0 32	15 25	1 22	12 41	16 8	21 43	21 39	17 47			n.a.
T 16	23 8	23 25	0 39	16 1	2 2	24 14	1 6	24 31	0 51	22 55	0 2	7 50	2 22	24 0	0 32	15 24	1 22	12 41	16 8	21 43	21 39	17 45			n.a.
F 17	23 2	19 24	0s44	15 38	2 13	24 7	1 8	24 33	0 52	22 56	0 2	7 51	2 23	24 0	0 32	15 24	1 22	12 41	16 9	21 43	21 40	17 42			n.a.
S 18	22 56	14 8	2 5	15 17	2 24	24 0	1 9	24 35	0 52	22 58	0 2	7 52	2 23	24 0	0 32	15 23	1 22	12 41	16 9	21 43	21 40	17 40			n.a.
S 19	22 49	8 7	3 15	14 56	2 35	23 52	1 10	24 37	0 52	22 59	0 2	7 53	2 23	24 0	0 32	15 23	1 22	12 42	16 9	21 43	21 41	17 37			n.a.
M20	22 42	1 47	4 12	14 37	2 46	23 43	1 12	24 38	0 53	23 1	0 2	7 54	2 23	24 0	0 32	15 22	1 22	12 42	16 9	21 43	21 41	17 35			n.a.
T 21	22 34	4s29	4 52	14 19	2 56	23 34	1 13	24 40	0 53	23 2	0 2	7 55	2 23	24 1	0 32	15 21	1 22	12 42	16 10	21 43	21 42	17 32			n.a.
W22	22 26	10 21	5 13	14 2	3 7	23 24	1 14	24 41	0 54	23 3	0 2	7 56	2 24	24 1	0 32	15 21	1 22	12 43	16 10	21 43	21 42	17 29			n.a.
T 23	22 18	15 34	5 17	13 47	3 17	23 13	1 15	24 42	0 54	23 5	0 2	7 57	2 24	24 1	0 32	15 20	1 22	12 43	16 10	21 43	21 43	17 27			n.a.
F 24	22 9	19 56	5 4	13 34	3 27	23 2	1 16	24 43	0 55	23 6	0 1	7 57	2 24	24 1	0 32	15 19	1 22	12 43	16 11	21 43	21 44	17 24			n.a.
S 25	22 0	23 16	4 37	13 23	3 36	22 50	1 17	24 43	0 55	23 7	0 1	7 58	2 24	24 1	0 32	15 19	1 22	12 44	16 11	21 43	21 44	17 22			n.a.
S 26	21 50	25 25	3 56	13 15	3 45	22 37	1 18	24 44	0 56	23 9	0 1	7 59	2 25	24 1	0 32	15 18	1 22	12 44	16 11	21 43	21 45	17 19			n.a.
M27	21 40	26 19	3 6	13 8	3 53	22 23	1 19	24 44	0 56	23 10	0 1	8 0	2 25	24 1	0 32	15 17	1 22	12 45	16 12	21 43	21 45	17 17			n.a.
T 28	21 30	25 56	2 8	13 4	4 0	22 9	1 20	24 44	0 57	23 11	0 1	8 0	2 25	24 2	0 32	15 17	1 22	12 45	16 12	21 43	21 46	17 14			n.a.
W29	21 19	24 20	1 4	13 3	4 6	21 54	1 21	24 44	0 57	23 13	0 1	8 1	2 25	24 2	0 32	15 16	1 22	12 45	16 12	21 43	21 46	17 12			n.a.
T 30	21 8	21 40	0n 1	13 4	4 12	21 39	1 21	24 43	0 58	23 14	0 1	8 1	2 25	24 2	0 32	15 15	1 22	12 46	16 12	21 43	21 47	17 9			n.a.
F 31	20n56	18s 6	1n 6	13n 9	4s15	21n22	1n22	24n43	0n58	23n15	0s 1	8n 2	2s26	24s 2	0s32	15n14	1n22	12s46	16s13	21s43	21s47	17s 6			n.a.

Julian Day Number = 1408219.5, Delta T = 06h20m33s
Ecliptic obliquity = 23°47'56, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°54'55, Lahiri = -15°47'54 Julian Calendar 1 July 858 BCE == Greg. Calendar 23 June 858 BCE

The year -857 astronomical counting style corresponds to year 858 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 858 BCE
geocentric

AUGUST 858 BCE (-857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 2 0	28♋38'55	17♒19	12°R12	3♌ 6	4♋21	18♊19	26♈19	8°R38	23♌19	5°R 6	23°R30	23♑ 2	8♒33	n.a.	S 1
S 2	20 5 56	29°37'10	29° 8	11♌30	4°21	4°59	18°31	26°21	8♑36	23°21	5♈ 5	23♑29	22°59	8°40	n.a.	S 2
M 3	20 9 53	0♌35'28	11♓ 1	10°44	5°36	5°37	18°43	26°22	8°34	23°23	5° 5	23°28	22°56	8°46	n.a.	M 3
T 4	20 13 49	1°33'47	23° 1	9°52	6°50	6°14	18°54	26°24	8°32	23°25	5° 5	23°27	22°53	8°53	n.a.	T 4
W 5	20 17 46	2°32'09	5♈11	8°57	8° 5	6°52	19° 5	26°26	8°30	23°27	5° 4	23°26	22°50	9° 0	n.a.	W 5
T 6	20 21 42	3°30'33	17°35	7°58	9°20	7°30	19°17	26°27	8°27	23°29	5° 4	23°25	22°46	9° 6	n.a.	T 6
F 7	20 25 39	4°28'59	0♉17	6°58	10°34	8° 8	19°28	26°28	8°25	23°32	5° 3	23°D25	22°43	9°13	n.a.	F 7
S 8	20 29 36	5°27'28	13°19	5°57	11°49	8°46	19°39	26°30	8°23	23°34	5° 3	23°25	22°40	9°20	n.a.	S 8
S 9	20 33 32	6°25'59	26°45	4°56	13° 4	9°24	19°50	26°31	8°21	23°36	5° 2	23°26	22°37	9°26	n.a.	S 9
M10	20 37 29	7°24'32	10♊37	3°57	14°18	10° 2	20° 1	26°32	8°19	23°38	5° 2	23°27	22°34	9°33	n.a.	M10
T 11	20 41 25	8°23'08	24°55	3° 3	15°33	10°39	20°12	26°33	8°17	23°40	5° 1	23°28	22°31	9°40	n.a.	T 11
W12	20 45 22	9°21'46	9♋36	2°13	16°48	11°17	20°23	26°33	8°15	23°42	5° 1	23°29	22°27	9°46	n.a.	W12
T 13	20 49 18	10°20'26	24°36	1°29	18° 3	11°55	20°34	26°34	8°13	23°45	5° 0	23°R29	22°24	9°53	n.a.	T 13
F 14	20 53 15	11°19'08	9♌47	0°52	19°18	12°33	20°45	26°35	8°12	23°47	5° 0	23°28	22°21	10° 0	n.a.	F 14
S 15	20 57 11	12°17'52	25° 0	0°24	20°32	13°10	20°55	26°35	8°10	23°49	4°59	23°27	22°18	10° 6	n.a.	S 15
S 16	21 1 8	13°16'39	10♍ 5	0° 5	21°47	13°48	21° 6	26°35	8° 8	23°51	4°58	23°25	22°15	10°13	n.a.	S 16
M17	21 5 5	14°15'27	24°52	29♋55	23° 2	14°26	21°16	26°36	8° 6	23°53	4°58	23°22	22°11	10°20	n.a.	M17
T 18	21 9 1	15°14'17	9♎16	29°D55	24°17	15° 3	21°26	26°R36	8° 4	23°56	4°57	23°19	22° 8	10°26	n.a.	T 18
W19	21 12 58	16°13'09	23°13	0♌ 5	25°32	15°41	21°37	26°36	8° 3	23°58	4°56	23°17	22° 5	10°33	n.a.	W19
T 20	21 16 54	17°12'03	6♏43	0°25	26°46	16°18	21°47	26°36	8° 1	24° 0	4°56	23°15	22° 2	10°40	n.a.	T 20
F 21	21 20 51	18°10'59	19°46	0°54	28° 1	16°56	21°57	26°35	7°59	24° 2	4°55	23°D15	21°59	10°46	n.a.	F 21
S 22	21 24 47	19° 9'56	2♐26	1°32	29°16	17°34	22° 7	26°35	7°58	24° 4	4°54	23°16	21°56	10°53	n.a.	S 22
S 23	21 28 44	20° 8'56	14°48	2°19	0♑31	18°11	22°16	26°35	7°56	24° 7	4°53	23°17	21°52	11° 0	n.a.	S 23
M24	21 32 40	21° 7'58	26°55	3°14	1°46	18°49	22°26	26°34	7°54	24° 9	4°53	23°19	21°49	11° 6	n.a.	M24
T 25	21 36 37	22° 7'01	8♑52	4°17	3° 1	19°26	22°36	26°33	7°53	24°11	4°52	23°20	21°46	11°13	n.a.	T 25
W26	21 40 34	23° 6'07	20°43	5°26	4°15	20° 4	22°45	26°33	7°51	24°13	4°51	23°R21	21°43	11°19	n.a.	W26
T 27	21 44 30	24° 5'14	2♒31	6°41	5°30	20°41	22°55	26°32	7°50	24°16	4°50	23°21	21°40	11°26	n.a.	T 27
F 28	21 48 27	25° 4'23	14°19	8° 2	6°45	21°19	23° 4	26°31	7°49	24°18	4°49	23°19	21°37	11°33	n.a.	F 28
S 29	21 52 23	26° 3'35	26° 9	9°28	8° 0	21°56	23°13	26°30	7°47	24°20	4°49	23°15	21°33	11°39	n.a.	S 29
S 30	21 56 20	27° 2'49	8♓ 4	10°57	9°15	22°33	23°22	26°28	7°46	24°22	4°48	23°10	21°30	11°46	n.a.	S 30
M31	22 0 16	28♌ 2'05	20♓ 5	12♌30	10♍30	23♋11	23♊31	26♈27	7♑45	24♌25	4♈47	23♑ 4	21♑27	11♒53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n44	13s50	2n 8	13n16	4s18	21n 6	1n23	24n42	0n58	23n16	0s 1	8n 2	2s26	24s 2	0s32	15n14	1n22	12s46	16s13	21s43	21s48	17s 4		n.a.
S 2	20 32	9 4	3 5	13 27	4 19	20 48	1 23	24 41	0 59	23 17	0 0	8 3	2 26	24 2	0 32	15 13	1 22	12 47	16 13	21 43	21 48	17 1		n.a.
M 3	20 20	3 56	3 54	13 40	4 18	20 30	1 24	24 40	0 59	23 18	0 0	8 3	2 26	24 3	0 32	15 12	1 22	12 47	16 14	21 43	21 49	16 59		n.a.
T 4	20 7	1n22	4 34	13 56	4 15	20 12	1 24	24 39	1 0	23 19	0 0	8 4	2 27	24 3	0 32	15 12	1 22	12 48	16 14	21 44	21 50	16 56		n.a.
W 5	19 53	6 41	5 1	14 15	4 11	19 53	1 24	24 37	1 0	23 20	0 0	8 4	2 27	24 3	0 32	15 11	1 21	12 48	16 14	21 44	21 50	16 54		n.a.
T 6	19 40	11 51	5 15	14 37	4 4	19 33	1 25	24 36	1 1	23 21	0 0	8 4	2 27	24 3	0 32	15 10	1 21	12 49	16 14	21 44	21 51	16 51		n.a.
F 7	19 26	16 38	5 15	15 0	3 56	19 12	1 25	24 34	1 1	23 23	0n 0	8 5	2 27	24 3	0 32	15 10	1 21	12 49	16 15	21 44	21 51	16 48		n.a.
S 8	19 11	20 48	4 58	15 26	3 45	18 52	1 25	24 32	1 2	23 24	0 0	8 5	2 28	24 3	0 32	15 9	1 21	12 49	16 15	21 44	21 52	16 46		n.a.
S 9	18 57	24 1	4 25	15 53	3 33	18 30	1 25	24 29	1 2	23 25	0 0	8 5	2 28	24 3	0 32	15 8	1 21	12 50	16 15	21 44	21 52	16 43		n.a.
M10	18 42	25 56	3 36	16 20	3 19	18 8	1 25	24 27	1 2	23 25	0 0	8 5	2 28	24 3	0 32	15 7	1 21	12 50	16 16	21 44	21 53	16 41		n.a.
T 11	18 26	26 14	2 32	16 48	3 3	17 46	1 25	24 25	1 3	23 26	0 1	8 5	2 28	24 4	0 32	15 7	1 21	12 51	16 16	21 44	21 53	16 38		n.a.
W12	18 11	24 43	1 16	17 16	2 46	17 23	1 25	24 22	1 3	23 27	0 1	8 5	2 28	24 4	0 31	15 6	1 21	12 51	16 16	21 43	21 54	16 35		n.a.
T 13	17 55	21 25	0s 6	17 43	2 28	16 59	1 25	24 19	1 4	23 28	0 1	8 5	2 29	24 4	0 31	15 5	1 21	12 52	16 16	21 43	21 54	16 33		n.a.
F 14	17 39	16 38	1 29	18 9	2 10	16 36	1 24	24 16	1 4	23 29	0 1	8 5	2 29	24 4	0 31	15 4	1 21	12 52	16 17	21 43	21 55	16 30		n.a.
S 15	17 22	10 47	2 46	18 34	1 51	16 11	1 24	24 12	1 5	23 30	0 1	8 5	2 29	24 4	0 31	15 4	1 21	12 53	16 17	21 44	21 55	16 28		n.a.
S 16	17 5	4 22	3 50	18 57	1 31	15 46	1 24	24 9	1 5	23 31	0 1	8 5	2 29	24 4	0 31	15 3	1 21	12 53	16 17	21 44	21 56	16 25		n.a.
M17	16 48	2s10	4 37	19 18	1 12	15 21	1 23	24 5	1 6	23 32	0 1	8 5	2 30	24 4	0 31	15 2	1 21	12 54	16 17	21 45	21 56	16 22		n.a.
T 18	16 30	8 24	5 6	19 36	0 53	14 55	1 23	24 2	1 6	23 32	0 1	8 5	2 30	24 4	0 31	15 1	1 21	12 54	16 18	21 45	21 57	16 20		n.a.
W19	16 13	14 1	5 15	19 52	0 35	14 29	1 22	23 58	1 6	23 33	0 1	8 5	2 30	24 4	0 31	15 1	1 21	12 55	16 18	21 45	21 57	16 17		n.a.
T 20	15 55	18 46	5 7	20 5	0 17	14 3	1 22	23 54	1 7	23 34	0 2	8 4	2 30	24 5	0 31	15 0	1 21	12 55	16 18	21 46	21 58	16 14		n.a.
F 21	15 36	22 28	4 42	20 15	0 1	13 36	1 21	23 49	1 7	23 35	0 2	8 4	2 31	24 5	0 31	14 59	1 21	12 56	16 18	21 46	21 58	16 12		n.a.
S 22	15 18	24 57	4 5	20 21	0n15	13 9	1 20	23 45	1 8	23 35	0 2	8 4	2 31	24 5	0 31	14 58	1 21	12 56	16 19	21 46	21 59	16 9		n.a.
S 23	14 59	26 10	3 16	20 25	0 29	12 41	1 19	23 40	1 8	23 36	0 2	8 3	2 31	24 5	0 31	14 58	1 21	12 57	16 19	21 45	22 0	16 7		n.a.
M24	14 40	26 6	2 20	20 25	0 43	12 13	1 18	23 35	1 9	23 37	0 2	8 3	2 31	24 5	0 31	14 57	1 21	12 57	16 19	21 45	22 0	16 4		n.a.
T 25	14 21	24 48	1 19	20 22	0 55	11 45	1 17	23 30	1 9	23 37	0 2	8 3	2 31	24 5	0 31	14 56	1 22	12 58	16 19	21 45	22 1	16 1		n.a.
W26	14 1	22 25	0 15	20 16	1 6	11 17	1 16	23 25	1 9	23 38	0 2	8 2	2 32	24 5	0 31	14 55	1 22	12 58	16 19	21 45	22 1	15 59		n.a.
T 27	13 41	19 5	0n50	20 6	1 16	10 48	1 15	23 20	1 10	23 39	0 2	8 2	2 32	24 5	0 31	14 55	1 22	12 59	16 20	21 45	22 2	15 56		n.a.
F 28	13 21	15 0	1 52	19 53	1 24	10 19	1 14	23 14	1 10	23 39	0 3	8 1	2 32	24 5	0 31	14 54	1 22	12 59	16 20	21 45	22 2	15 53		n.a.
S 29	13 1	10 20	2 50	19 38	1 32	9 49	1 13	23 9	1 11	23 40	0 3	8 0	2 32	24 5	0 31	14 53	1 22	13 0	16 20	21 46	22 3	15 51		n.a.
S 30	12 41	5 16	3 40	19 19	1 38	9 20	1 12	23 3	1 11	23 41	0 3	8 0	2 33	24 5	0 31	14 52	1 22	13 0	16 20	21 47	22 3	15 48		n.a.
M31	12n20	0n 1	4n21	18n57	1n43	8n50	1n10	22n57	1n12	23n41	0n 3	7n59	2s33	24s 5	0s31	14n52	1n22	13s 1	16s20	21s48	22s 4	15s45		n.a.

Julian Day Number = 1408250.5, Delta T = 06h20m32s
Ecliptic obliquity = 23°47'56, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°54'51, Lahiri = -15°47'50 Julian Calendar 1 Aug. 858 BCE == Greg. Calendar 24 July 858 BCE

The year -857 astronomical counting style corresponds to year 858 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 858 BCE
geocentric

SEPTEMBER 858 BCE (-857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 4 13	29♌ 1'23	2♈14	14♌ 6	11♍45	23♋48	23♊40	26°R26	7°R43	24♎27	4°R46	22°R58	21♑24	11♒59	n.a.	T 1
W 2	22 8 9	0♍ 0'43	14°33	15°44	12°59	24°26	23°49	26♈24	7♑42	24°29	4♈45	22♑51	21°21	12° 6	n.a.	W 2
T 3	22 12 6	1° 0'06	27° 3	17°24	14°14	25° 3	23°57	26°23	7°41	24°31	4°44	22°46	21°17	12°13	n.a.	T 3
F 4	22 16 2	1°59'32	9♉48	19° 6	15°29	25°40	24° 6	26°21	7°40	24°34	4°43	22°42	21°14	12°19	n.a.	F 4
S 5	22 19 59	2°58'59	22°48	20°48	16°44	26°18	24°14	26°19	7°39	24°36	4°42	22°40	21°11	12°26	n.a.	S 5
S 6	22 23 56	3°58'30	6♊ 8	22°32	17°59	26°55	24°22	26°17	7°38	24°38	4°41	22°D39	21° 8	12°33	n.a.	S 6
M 7	22 27 52	4°58'03	19°48	24°16	19°14	27°32	24°30	26°15	7°37	24°40	4°40	22°40	21° 5	12°39	n.a.	M 7
T 8	22 31 49	5°57'38	3♋51	26° 1	20°29	28° 9	24°38	26°13	7°36	24°42	4°40	22°41	21° 2	12°46	n.a.	T 8
W 9	22 35 45	6°57'16	18°17	27°45	21°44	28°47	24°46	26°10	7°35	24°45	4°39	22°R42	20°58	12°53	n.a.	W 9
T 10	22 39 42	7°56'56	3♌ 2	29°30	22°58	29°24	24°54	26° 8	7°34	24°47	4°38	22°42	20°55	12°59	n.a.	T 10
F 11	22 43 38	8°56'38	18° 2	1♍15	24°13	0♌ 1	25° 1	26° 6	7°34	24°49	4°37	22°40	20°52	13° 6	n.a.	F 11
S 12	22 47 35	9°56'23	3♍ 8	2°59	25°28	0°38	25° 8	26° 3	7°33	24°51	4°36	22°35	20°49	13°13	n.a.	S 12
S 13	22 51 31	10°56'09	18°13	4°43	26°43	1°15	25°16	26° 0	7°32	24°53	4°35	22°28	20°46	13°19	n.a.	S 13
M14	22 55 28	11°55'58	3♎ 5	6°27	27°58	1°52	25°23	25°58	7°32	24°55	4°34	22°21	20°42	13°26	n.a.	M14
T 15	22 59 25	12°55'49	17°37	8°10	29°13	2°30	25°30	25°55	7°31	24°58	4°32	22°13	20°39	13°33	n.a.	T 15
W16	23 3 21	13°55'42	1♏43	9°53	0♎28	3° 7	25°37	25°52	7°30	25° 0	4°31	22° 5	20°36	13°39	n.a.	W16
T 17	23 7 18	14°55'36	15°19	11°35	1°43	3°44	25°43	25°49	7°30	25° 2	4°30	21°59	20°33	13°46	n.a.	T 17
F 18	23 11 14	15°55'33	28°28	13°17	2°57	4°21	25°50	25°46	7°29	25° 4	4°29	21°56	20°30	13°53	n.a.	F 18
S 19	23 15 11	16°55'31	11♐10	14°58	4°12	4°58	25°56	25°42	7°29	25° 6	4°28	21°54	20°27	13°59	n.a.	S 19
S 20	23 19 7	17°55'31	23°32	16°39	5°27	5°35	26° 2	25°39	7°29	25° 8	4°27	21°D54	20°23	14° 6	n.a.	S 20
M21	23 23 4	18°55'33	5♑37	18°19	6°42	6°12	26° 8	25°36	7°28	25°10	4°26	21°55	20°20	14°13	n.a.	M21
T 22	23 27 0	19°55'36	17°31	19°59	7°57	6°49	26°14	25°32	7°28	25°12	4°25	21°R56	20°17	14°19	n.a.	T 22
W23	23 30 57	20°55'42	29°19	21°38	9°12	7°26	26°20	25°29	7°28	25°14	4°24	21°55	20°14	14°26	n.a.	W23
T 24	23 34 53	21°55'49	11♒ 6	23°16	10°27	8° 3	26°25	25°25	7°28	25°17	4°23	21°53	20°11	14°33	n.a.	T 24
F 25	23 38 50	22°55'58	22°56	24°54	11°41	8°39	26°31	25°21	7°28	25°19	4°22	21°49	20° 8	14°39	n.a.	F 25
S 26	23 42 47	23°56'08	4♓51	26°32	12°56	9°16	26°36	25°18	7°D28	25°21	4°21	21°41	20° 4	14°46	n.a.	S 26
S 27	23 46 43	24°56'21	16°55	28° 9	14°11	9°53	26°41	25°14	7°28	25°23	4°19	21°32	20° 1	14°52	n.a.	S 27
M28	23 50 40	25°56'35	29° 8	29°45	15°26	10°30	26°46	25°10	7°28	25°25	4°18	21°20	19°58	14°59	n.a.	M28
T 29	23 54 36	26°56'51	11♈31	1♎21	16°41	11° 7	26°51	25° 6	7°28	25°27	4°17	21° 8	19°55	15° 6	n.a.	T 29
W30	23 58 33	27♍57'09	24♈ 6	2♎57	17♎55	11♌43	26♊55	25♈ 2	7♑28	25♌29	4♈16	20♑56	19♑52	15♒12	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n59	5n20	4n51	18n34	1n48	8n19	1n 9	22n51	1n12	23n42	0n 3	7n58	2s33	24s 5	0s31	14n51	1n22	13s 1	16s21	21s49	22s 4	15s43		n.a.
W 2	11 38	10 31	5 7	18 7	1 51	7 49	1 8	22 45	1 12	23 42	0 3	7 58	2 33	24 5	0 31	14 50	1 22	13 2	16 21	21 50	22 5	15 40		n.a.
T 3	11 17	15 22	5 10	17 39	1 53	7 18	1 6	22 38	1 13	23 43	0 3	7 57	2 33	24 6	0 31	14 49	1 22	13 2	16 21	21 51	22 5	15 37		n.a.
F 4	10 55	19 39	4 57	17 8	1 55	6 48	1 5	22 32	1 13	23 43	0 3	7 56	2 34	24 6	0 31	14 49	1 22	13 3	16 21	21 51	22 6	15 35		n.a.
S 5	10 34	23 4	4 29	16 35	1 55	6 17	1 3	22 25	1 14	23 44	0 4	7 55	2 34	24 6	0 31	14 48	1 22	13 3	16 21	21 52	22 6	15 32		n.a.
S 6	10 12	25 21	3 46	16 1	1 55	5 46	1 1	22 18	1 14	23 44	0 4	7 54	2 34	24 6	0 31	14 47	1 22	13 4	16 21	21 52	22 7	15 29		n.a.
M 7	9 50	26 12	2 49	15 26	1 55	5 14	1 0	22 11	1 15	23 45	0 4	7 53	2 34	24 6	0 31	14 47	1 22	13 4	16 22	21 52	22 7	15 27		n.a.
T 8	9 28	25 25	1 40	14 49	1 53	4 43	0 58	22 4	1 15	23 45	0 4	7 52	2 34	24 6	0 31	14 46	1 22	13 5	16 22	21 51	22 8	15 24		n.a.
W 9	9 5	22 56	0 24	14 10	1 51	4 11	0 56	21 57	1 15	23 46	0 4	7 51	2 35	24 6	0 31	14 45	1 22	13 5	16 22	21 51	22 8	15 21		n.a.
T 10	8 43	18 52	0s56	13 31	1 49	3 39	0 54	21 49	1 16	23 46	0 4	7 50	2 35	24 6	0 31	14 44	1 22	13 6	16 22	21 51	22 9	15 19		n.a.
F 11	8 20	13 33	2 13	12 50	1 46	3 8	0 52	21 41	1 16	23 47	0 4	7 49	2 35	24 6	0 31	14 44	1 22	13 6	16 22	21 52	22 9	15 16		n.a.
S 12	7 57	7 23	3 21	12 9	1 43	2 36	0 50	21 34	1 17	23 47	0 4	7 48	2 35	24 6	0 31	14 43	1 22	13 7	16 22	21 53	22 10	15 13		n.a.
S 13	7 34	0 50	4 14	11 27	1 39	2 4	0 48	21 26	1 17	23 47	0 5	7 47	2 35	24 6	0 31	14 42	1 22	13 7	16 22	21 54	22 10	15 11		n.a.
M14	7 11	5s40	4 50	10 45	1 35	1 32	0 46	21 18	1 17	23 48	0 5	7 46	2 35	24 6	0 31	14 41	1 22	13 8	16 22	21 55	22 11	15 8		n.a.
T 15	6 48	11 43	5 6	10 2	1 31	1 0	0 44	21 10	1 18	23 48	0 5	7 45	2 36	24 6	0 31	14 41	1 22	13 8	16 23	21 56	22 11	15 5		n.a.
W16	6 25	16 58	5 3	9 18	1 26	0 27	0 42	21 1	1 18	23 48	0 5	7 43	2 36	24 6	0 31	14 40	1 22	13 9	16 23	21 57	22 12	15 3		n.a.
T 17	6 1	21 10	4 42	8 34	1 21	0s 5	0 40	20 53	1 19	23 49	0 5	7 42	2 36	24 6	0 31	14 39	1 22	13 9	16 23	21 58	22 12	15 0		n.a.
F 18	5 38	24 8	4 7	7 50	1 16	0 37	0 38	20 44	1 19	23 49	0 5	7 41	2 36	24 6	0 31	14 39	1 22	13 10	16 23	21 59	22 13	14 57		n.a.
S 19	5 14	25 46	3 21	7 5	1 10	1 9	0 36	20 36	1 20	23 50	0 5	7 40	2 36	24 6	0 31	14 38	1 22	13 10	16 23	21 59	22 13	14 54		n.a.
S 20	4 51	26 5	2 26	6 20	1 5	1 41	0 33	20 27	1 20	23 50	0 6	7 38	2 36	24 6	0 31	14 37	1 22	13 11	16 23	21 59	22 13	14 52		n.a.
M21	4 27	25 7	1 27	5 35	0 59	2 13	0 31	20 18	1 20	23 50	0 6	7 37	2 37	24 6	0 31	14 37	1 22	13 11	16 23	21 59	22 14	14 49		n.a.
T 22	4 3	23 1	0 24	4 50	0 53	2 45	0 29	20 9	1 21	23 51	0 6	7 35	2 37	24 6	0 31	14 36	1 22	13 12	16 23	21 59	22 14	14 46		n.a.
W23	3 39	19 57	0n40	4 5	0 47	3 18	0 26	20 0	1 21	23 51	0 6	7 34	2 37	24 6	0 31	14 35	1 22	13 12	16 23	21 59	22 15	14 44		n.a.
T 24	3 15	16 5	1 41	3 20	0 41	3 50	0 24	19 50	1 22	23 51	0 6	7 32	2 37	24 6	0 31	14 34	1 22	13 13	16 23	21 59	22 15	14 41		n.a.
F 25	2 51	11 36	2 38	2 35	0 34	4 21	0 22	19 41	1 22	23 51	0 6	7 31	2 37	24 6	0 31	14 34	1 22	13 13	16 23	22 0	22 16	14 38		n.a.
S 26	2 27	6 39	3 28	1 50	0 28	4 53	0 19	19 32	1 22	23 52	0 6	7 30	2 37	24 6	0 31	14 33	1 22	13 14	16 23	22 1	22 16	14 35		n.a.
S 27	2 2	1 25	4 10	1 5	0 22	5 25	0 17	19 22	1 23	23 52	0 7	7 28	2 37	24 6	0 31	14 32	1 22	13 14	16 23	22 3	22 17	14 33		n.a.
M28	1 38	3n55	4 40	0 20	0 15	5 57	0 14	19 12	1 23	23 52	0 7	7 26	2 37	24 6	0 31	14 32	1 22	13 15	16 23	22 5	22 17	14 30		n.a.
T 29	1 14	9 11	4 58	0s25	0 9	6 28	0 12	19 2	1 24	23 52	0 7	7 25	2 38	24 6	0 31	14 31	1 22	13 15	16 24	22 7	22 18	14 27		n.a.
W30	0n50	14n 9	5n 2	1s10	0n 2	6s59	0n 9	18n52	1n24	23n53	0n 7	7n23	2s38	24s 6	0s31	14n31	1n22	13s16	16s24	22s 9	22s18	14s25		n.a.

Julian Day Number = 1408281.5, Delta T = 06h20m30s
Ecliptic obliquity = 23°47'56, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°54'47, Lahiri = -15°47'46 Julian Calendar 1 Sept. 858 BCE == Greg. Calendar 24 Aug. 858 BCE

The year -857 astronomical counting style corresponds to year 858 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 858 BCE
geocentric

OCTOBER 858 BCE (-857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 2 29	28♍57'30	6♉51	4♎32	19♎10	12♌20	27♊ 0	24°R57	7♑28	25♌30	4°R15	20°R45	19♑48	15♒19	n.a.	T 1
F 2	0 6 26	29°57'52	19°48	6° 7	20°25	12°57	27° 4	24♈53	7°29	25°32	4♈14	20♑36	19°45	15°26	n.a.	F 2
S 3	0 10 22	0♎58'16	2♊56	7°41	21°40	13°34	27° 8	24°49	7°29	25°34	4°13	20°30	19°42	15°32	n.a.	S 3
S 4	0 14 19	1°58'43	16°18	9°15	22°54	14°10	27°12	24°45	7°29	25°36	4°12	20°27	19°39	15°39	n.a.	S 4
M 5	0 18 16	2°59'11	29°55	10°49	24° 9	14°47	27°16	24°40	7°30	25°38	4°10	20°D26	19°36	15°46	n.a.	M 5
T 6	0 22 12	3°59'42	13♋47	12°22	25°24	15°24	27°19	24°36	7°30	25°40	4° 9	20°R26	19°33	15°52	n.a.	T 6
W 7	0 26 9	5° 0'15	27°55	13°56	26°39	16° 0	27°22	24°31	7°31	25°42	4° 8	20°26	19°29	15°59	n.a.	W 7
T 8	0 30 5	6° 0'49	12♌20	15°28	27°53	16°37	27°26	24°27	7°31	25°44	4° 7	20°25	19°26	16° 6	n.a.	T 8
F 9	0 34 2	7° 1'26	26°57	17° 1	29° 8	17°13	27°29	24°22	7°32	25°45	4° 6	20°21	19°23	16°12	n.a.	F 9
S 10	0 37 58	8° 2'04	11♍43	18°33	0♏23	17°50	27°31	24°18	7°33	25°47	4° 5	20°14	19°20	16°19	n.a.	S 10
S 11	0 41 55	9° 2'44	26°30	20° 5	1°37	18°26	27°34	24°13	7°33	25°49	4° 4	20° 4	19°17	16°26	n.a.	S 11
M12	0 45 51	10° 3'26	11♎10	21°36	2°52	19° 3	27°36	24° 8	7°34	25°51	4° 2	19°52	19°14	16°32	n.a.	M12
T 13	0 49 48	11° 4'09	25°35	23° 7	4° 7	19°39	27°38	24° 3	7°35	25°52	4° 1	19°40	19°10	16°39	n.a.	T 13
W14	0 53 44	12° 4'54	9♏39	24°38	5°21	20°15	27°40	23°59	7°36	25°54	4° 0	19°28	19° 7	16°46	n.a.	W14
T 15	0 57 41	13° 5'40	23°17	26° 9	6°36	20°52	27°42	23°54	7°37	25°56	3°59	19°18	19° 4	16°52	n.a.	T 15
F 16	1 1 38	14° 6'28	6♐29	27°39	7°51	21°28	27°44	23°49	7°38	25°57	3°58	19°11	19° 1	16°59	n.a.	F 16
S 17	1 5 34	15° 7'17	19°15	29° 9	9° 5	22° 4	27°45	23°44	7°39	25°59	3°57	19° 7	18°58	17° 6	n.a.	S 17
S 18	1 9 31	16° 8'07	1♑39	0♏39	10°20	22°41	27°47	23°39	7°40	26° 1	3°56	19° 5	18°54	17°12	n.a.	S 18
M19	1 13 27	17° 8'58	13°46	2° 8	11°35	23°17	27°48	23°34	7°41	26° 2	3°55	19° 4	18°51	17°19	n.a.	M19
T 20	1 17 24	18° 9'50	25°41	3°37	12°49	23°53	27°48	23°29	7°42	26° 4	3°54	19° 4	18°48	17°26	n.a.	T 20
W21	1 21 20	19°10'44	7♒29	5° 6	14° 4	24°29	27°49	23°24	7°44	26° 5	3°52	19° 3	18°45	17°32	n.a.	W21
T 22	1 25 17	20°11'38	19°17	6°34	15°18	25° 5	27°50	23°19	7°45	26° 7	3°51	19° 1	18°42	17°39	n.a.	T 22
F 23	1 29 14	21°12'33	1♓ 9	8° 1	16°33	25°41	27°50	23°14	7°46	26° 8	3°50	18°56	18°39	17°46	n.a.	F 23
S 24	1 33 10	22°13'30	13° 9	9°28	17°48	26°17	27°R50	23° 9	7°48	26°10	3°49	18°48	18°35	17°52	n.a.	S 24
S 25	1 37 7	23°14'27	25°21	10°54	19° 2	26°53	27°50	23° 5	7°49	26°11	3°48	18°37	18°32	17°59	n.a.	S 25
M26	1 41 3	24°15'25	7♈47	12°19	20°17	27°29	27°49	23° 0	7°50	26°12	3°47	18°24	18°29	18° 6	n.a.	M26
T 27	1 45 0	25°16'25	20°26	13°43	21°31	28° 5	27°49	22°55	7°52	26°14	3°46	18°10	18°26	18°12	n.a.	T 27
W28	1 48 56	26°17'25	3♉20	15° 7	22°46	28°41	27°48	22°50	7°54	26°15	3°45	17°56	18°23	18°19	n.a.	W28
T 29	1 52 53	27°18'27	16°27	16°29	24° 0	29°17	27°47	22°45	7°55	26°16	3°44	17°44	18°19	18°26	n.a.	T 29
F 30	1 56 49	28°19'30	29°46	17°49	25°14	29°53	27°46	22°40	7°57	26°18	3°43	17°34	18°16	18°32	n.a.	F 30
S 31	2 0 46	29♎20'34	13♊14	19♏ 8	26♏29	0♍29	27♊45	22♈35	7♑59	26♌19	3♈42	17♑27	18♑13	18♒39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0n25	18n34	4n51	1s54	0s 5	7s31	0n 7	18n42	1n24	23n53	0n 7	7n22	2s38	24s 6	0s31	14n30	1n22	13s16	16s24	22s10	22s19	14s22			n.a.
F 2	0 1	22 11	4 24	2 38	0 11	8 2	0 4	18 32	1 25	23 53	0 7	7 20	2 38	24 6	0 31	14 29	1 22	13 17	16 24	22 12	22 19	14 19			n.a.
S 3	0s24	24 43	3 44	3 22	0 18	8 33	0 2	18 22	1 25	23 53	0 7	7 18	2 38	24 6	0 31	14 29	1 22	13 17	16 24	22 12	22 20	14 16			n.a.
S 4	0 48	25 55	2 51	4 6	0 24	9 3	0s 1	18 11	1 26	23 54	0 8	7 17	2 38	24 6	0 31	14 28	1 22	13 18	16 24	22 13	22 20	14 14			n.a.
M 5	1 12	25 35	1 47	4 49	0 31	9 34	0 4	18 1	1 26	23 54	0 8	7 15	2 38	24 6	0 31	14 27	1 22	13 18	16 24	22 13	22 21	14 11			n.a.
T 6	1 37	23 40	0 35	5 32	0 37	10 4	0 6	17 50	1 26	23 54	0 8	7 13	2 38	24 6	0 31	14 27	1 22	13 18	16 24	22 13	22 21	14 8			n.a.
W 7	2 1	20 15	0s40	6 15	0 44	10 34	0 9	17 39	1 27	23 54	0 8	7 12	2 38	24 5	0 31	14 26	1 23	13 19	16 24	22 13	22 22	14 5			n.a.
T 8	2 25	15 33	1 53	6 57	0 50	11 4	0 12	17 29	1 27	23 55	0 8	7 10	2 38	24 5	0 31	14 26	1 23	13 19	16 23	22 13	22 22	14 3			n.a.
F 9	2 50	9 53	3 0	7 39	0 56	11 33	0 14	17 18	1 28	23 55	0 8	7 8	2 38	24 5	0 31	14 25	1 23	13 20	16 23	22 14	22 22	14 0			n.a.
S 10	3 14	3 39	3 56	8 20	1 3	12 2	0 17	17 7	1 28	23 55	0 9	7 6	2 38	24 5	0 31	14 24	1 23	13 20	16 23	22 15	22 23	13 57			n.a.
S 11	3 38	2s48	4 36	9 1	1 9	12 31	0 19	16 56	1 28	23 55	0 9	7 5	2 38	24 5	0 31	14 24	1 23	13 21	16 23	22 16	22 23	13 54			n.a.
M12	4 2	9 1	4 57	9 42	1 15	13 0	0 22	16 44	1 29	23 55	0 9	7 3	2 38	24 5	0 31	14 23	1 23	13 21	16 23	22 18	22 24	13 52			n.a.
T 13	4 27	14 40	4 59	10 22	1 20	13 28	0 25	16 33	1 29	23 56	0 9	7 1	2 39	24 5	0 30	14 23	1 23	13 21	16 23	22 20	22 24	13 49			n.a.
W14	4 51	19 22	4 42	11 1	1 26	13 56	0 27	16 22	1 30	23 56	0 9	6 59	2 39	24 5	0 30	14 22	1 23	13 22	16 23	22 22	22 25	13 46			n.a.
T 15	5 15	22 54	4 10	11 40	1 32	14 24	0 30	16 10	1 30	23 56	0 9	6 57	2 39	24 5	0 30	14 22	1 23	13 22	16 23	22 23	22 25	13 43			n.a.
F 16	5 39	25 5	3 25	12 18	1 37	14 51	0 33	15 59	1 30	23 56	0 9	6 56	2 39	24 5	0 30	14 21	1 23	13 22	16 23	22 24	22 26	13 41			n.a.
S 17	6 3	25 52	2 31	12 56	1 42	15 18	0 35	15 47	1 31	23 56	0 10	6 54	2 39	24 5	0 30	14 21	1 23	13 23	16 23	22 25	22 26	13 38			n.a.
S 18	6 26	25 18	1 31	13 33	1 47	15 44	0 38	15 36	1 31	23 57	0 10	6 52	2 39	24 5	0 30	14 20	1 23	13 23	16 23	22 25	22 27	13 35			n.a.
M19	6 50	23 32	0 28	14 9	1 52	16 10	0 40	15 24	1 32	23 57	0 10	6 50	2 39	24 5	0 30	14 20	1 23	13 24	16 23	22 25	22 27	13 32			n.a.
T 20	7 14	20 45	0n35	14 44	1 57	16 36	0 43	15 12	1 32	23 57	0 10	6 48	2 39	24 5	0 30	14 19	1 23	13 24	16 23	22 25	22 27	13 29			n.a.
W21	7 37	17 8	1 36	15 19	2 1	17 1	0 45	15 0	1 32	23 57	0 10	6 46	2 39	24 4	0 30	14 19	1 23	13 24	16 23	22 25	22 28	13 27			n.a.
T 22	8 0	12 51	2 33	15 52	2 5	17 26	0 48	14 48	1 33	23 57	0 10	6 45	2 38	24 4	0 30	14 18	1 23	13 25	16 22	22 26	22 28	13 24			n.a.
F 23	8 24	8 4	3 23	16 25	2 9	17 50	0 51	14 36	1 33	23 57	0 11	6 43	2 38	24 4	0 30	14 18	1 23	13 25	16 22	22 26	22 29	13 21			n.a.
S 24	8 47	2 57	4 5	16 57	2 12	18 14	0 53	14 24	1 34	23 58	0 11	6 41	2 38	24 4	0 30	14 17	1 23	13 25	16 22	22 28	22 29	13 18			n.a.
S 25	9 10	2n20	4 36	17 27	2 15	18 38	0 55	14 12	1 34	23 58	0 11	6 39	2 38	24 4	0 30	14 17	1 23	13 25	16 22	22 29	22 30	13 16			n.a.
M26	9 33	7 38	4 55	17 57	2 18	19 1	0 58	14 0	1 34	23 58	0 11	6 37	2 38	24 4	0 30	14 16	1 23	13 26	16 22	22 31	22 30	13 13			n.a.
T 27	9 55	12 43	5 0	18 25	2 20	19 23	1 0	13 48	1 35	23 58	0 11	6 36	2 38	24 4	0 30	14 16	1 23	13 26	16 22	22 33	22 31	13 10			n.a.
W28	10 18	17 20	4 49	18 52	2 22	19 45	1 3	13 35	1 35	23 58	0 12	6 34	2 38	24 4	0 30	14 16	1 23	13 26	16 22	22 35	22 31	13 7			n.a.
T 29	10 40	21 12	4 24	19 18	2 23	20 6	1 5	13 23	1 36	23 58	0 12	6 32	2 38	24 4	0 30	14 15	1 23	13 27	16 21	22 36	22 31	13 4			n.a.
F 30	11 2	24 2	3 43	19 42	2 24	20 27	1 7	13 11	1 36	23 59	0 12	6 30	2 38	24 3	0 30	14 15	1 24	13 27	16 21	22 38	22 32	13 2			n.a.
S 31	11s24	25n32	2n50	20s 4	2s24	20s47	1s10	12n58	1n36	23n59	0n12	6n28	2s38	24s 3	0s30	14n14	1n24	13s27	16s21	22s38	22s32	12s59			n.a.

Julian Day Number = 1408311.5, Delta T = 06h20m29s
Ecliptic obliquity = 23°47'56, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°54'42, Lahiri = -15°47'42 Julian Calendar 1 Oct. 858 BCE == Greg. Calendar 23 Sept. 858 BCE

The year -857 astronomical counting style corresponds to year 858 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 858 BCE
geocentric

NOVEMBER 858 BCE (-857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 4 43	0♏21'40	26♊51	20♏25	27♏43	1♍ 4	27°R43	22°R30	8♑ 0	26♌20	3°R41	17°R23	18♑10	18♒46	n.a.	S 1
M 2	2 8 39	1°22'46	10♋37	21°40	28°58	1°40	27♊41	22♈25	8° 2	26°21	3♈40	17♑22	18° 7	18°52	n.a.	M 2
T 3	2 12 36	2°23'54	24°30	22°52	0♐12	2°16	27°39	22°20	8° 4	26°22	3°39	17°D21	18° 4	18°59	n.a.	T 3
W 4	2 16 32	3°25'02	8♌32	24° 1	1°26	2°51	27°37	22°15	8° 6	26°24	3°38	17°R22	18° 0	19° 6	n.a.	W 4
T 5	2 20 29	4°26'12	22°41	25° 7	2°41	3°27	27°35	22°10	8° 8	26°25	3°37	17°20	17°57	19°12	n.a.	T 5
F 6	2 24 25	5°27'23	6♍57	26° 9	3°55	4° 3	27°32	22° 6	8°10	26°26	3°36	17°17	17°54	19°19	n.a.	F 6
S 7	2 28 22	6°28'35	21°16	27° 6	5° 9	4°38	27°30	22° 1	8°12	26°27	3°35	17°10	17°51	19°26	n.a.	S 7
S 8	2 32 18	7°29'48	5♎36	27°58	6°24	5°14	27°27	21°56	8°14	26°28	3°34	17° 2	17°48	19°32	n.a.	S 8
M 9	2 36 15	8°31'02	19°50	28°44	7°38	5°49	27°24	21°52	8°16	26°29	3°33	16°51	17°45	19°39	n.a.	M 9
T 10	2 40 12	9°32'16	3♏53	29°24	8°52	6°24	27°20	21°47	8°18	26°30	3°32	16°39	17°41	19°46	n.a.	T 10
W11	2 44 8	10°33'31	17°41	29°55	10° 6	7° 0	27°17	21°42	8°20	26°31	3°32	16°28	17°38	19°52	n.a.	W11
T 12	2 48 5	11°34'47	1♐ 9	0♐18	11°21	7°35	27°13	21°38	8°23	26°32	3°31	16°18	17°35	19°59	n.a.	T 12
F 13	2 52 1	12°36'03	14°15	0°32	12°35	8°10	27° 9	21°33	8°25	26°32	3°30	16°11	17°32	20° 6	n.a.	F 13
S 14	2 55 58	13°37'19	26°59	0°R36	13°49	8°45	27° 5	21°29	8°27	26°33	3°29	16° 7	17°29	20°12	n.a.	S 14
S 15	2 59 54	14°38'36	9♑24	0°28	15° 3	9°20	27° 1	21°25	8°29	26°34	3°28	16° 5	17°25	20°19	n.a.	S 15
M16	3 3 51	15°39'53	21°32	0° 9	16°17	9°55	26°57	21°20	8°32	26°35	3°27	16°D 5	17°22	20°26	n.a.	M16
T 17	3 7 47	16°41'10	3♒28	29♏38	17°31	10°30	26°52	21°16	8°34	26°35	3°27	16° 5	17°19	20°32	n.a.	T 17
W18	3 11 44	17°42'26	15°18	28°56	18°45	11° 5	26°48	21°12	8°37	26°36	3°26	16°R 6	17°16	20°39	n.a.	W18
T 19	3 15 41	18°43'43	27° 7	28° 3	19°59	11°40	26°43	21° 8	8°39	26°37	3°25	16° 6	17°13	20°46	n.a.	T 19
F 20	3 19 37	19°45'00	9♓ 0	26°59	21°13	12°15	26°38	21° 4	8°42	26°37	3°24	16° 3	17°10	20°52	n.a.	F 20
S 21	3 23 34	20°46'16	21° 3	25°48	22°27	12°50	26°32	21° 0	8°44	26°38	3°23	15°59	17° 6	20°59	n.a.	S 21
S 22	3 27 30	21°47'33	3♈19	24°30	23°41	13°24	26°27	20°56	8°47	26°38	3°23	15°52	17° 3	21° 6	n.a.	S 22
M23	3 31 27	22°48'49	15°51	23° 9	24°55	13°59	26°21	20°52	8°50	26°39	3°22	15°44	17° 0	21°12	n.a.	M23
T 24	3 35 23	23°50'06	28°43	21°47	26° 9	14°33	26°16	20°48	8°52	26°39	3°21	15°34	16°57	21°19	n.a.	T 24
W25	3 39 20	24°51'22	11♉53	20°27	27°23	15° 8	26°10	20°45	8°55	26°40	3°21	15°24	16°54	21°26	n.a.	W25
T 26	3 43 17	25°52'38	25°21	19°12	28°36	15°42	26° 4	20°41	8°58	26°40	3°20	15°16	16°51	21°32	n.a.	T 26
F 27	3 47 13	26°53'55	9♊ 4	18° 3	29°50	16°17	25°58	20°37	9° 1	26°41	3°19	15° 9	16°47	21°39	n.a.	F 27
S 28	3 51 10	27°55'11	23° 0	17° 2	1♑ 4	16°51	25°52	20°34	9° 3	26°41	3°19	15° 4	16°44	21°46	n.a.	S 28
S 29	3 55 6	28°56'27	7♋ 3	16°10	2°17	17°25	25°45	20°31	9° 6	26°41	3°18	15° 2	16°41	21°52	n.a.	S 29
M30	3 59 3	29♏57'43	21♋12	15♏28	3♑31	17♍59	25♊39	20♈27	9♑ 9	26♌42	3♈18	15°D 2	16♑38	21♒59	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11 s46	25n32	1n46	20 s25	2 s24	21 s 7	1 s12	12n45	1n37	23n59	0n12	6n27	2 s38	24 s 3	0 s30	14n14	1n24	13 s27	16 s21	22 s39	22 s33	12 s56		n.a.
M 2	12 8	23 58	0 36	20 45	2 23	21 26	1 14	12 33	1 37	23 59	0 12	6 25	2 38	24 3	0 30	14 14	1 24	13 28	16 21	22 39	22 33	12 53		n.a.
T 3	12 29	20 55	0 s38	21 2	2 21	21 44	1 16	12 20	1 37	23 59	0 13	6 23	2 38	24 3	0 30	14 13	1 24	13 28	16 21	22 39	22 34	12 50		n.a.
W 4	12 50	16 38	1 50	21 17	2 18	22 2	1 18	12 8	1 38	23 59	0 13	6 22	2 38	24 3	0 30	14 13	1 24	13 28	16 20	22 39	22 34	12 48		n.a.
T 5	13 11	11 24	2 56	21 30	2 15	22 19	1 20	11 55	1 38	23 59	0 13	6 20	2 37	24 3	0 30	14 13	1 24	13 28	16 20	22 39	22 34	12 45		n.a.
F 6	13 32	5 31	3 51	21 41	2 10	22 36	1 22	11 42	1 39	24 0	0 13	6 18	2 37	24 3	0 30	14 12	1 24	13 28	16 20	22 40	22 35	12 42		n.a.
S 7	13 53	0 s39	4 32	21 50	2 5	22 52	1 24	11 29	1 39	24 0	0 13	6 16	2 37	24 2	0 30	14 12	1 24	13 29	16 20	22 41	22 35	12 39		n.a.
S 8	14 13	6 46	4 56	21 55	1 58	23 7	1 26	11 16	1 39	24 0	0 13	6 15	2 37	24 2	0 30	14 12	1 24	13 29	16 20	22 42	22 36	12 36		n.a.
M 9	14 33	12 30	5 2	21 58	1 51	23 21	1 28	11 3	1 40	24 0	0 14	6 13	2 37	24 2	0 30	14 11	1 24	13 29	16 19	22 43	22 36	12 34		n.a.
T 10	14 53	17 31	4 49	21 58	1 42	23 35	1 30	10 51	1 40	24 0	0 14	6 12	2 37	24 2	0 30	14 11	1 24	13 29	16 19	22 45	22 37	12 31		n.a.
W11	15 13	21 30	4 19	21 55	1 31	23 49	1 32	10 38	1 41	24 0	0 14	6 10	2 37	24 2	0 30	14 11	1 24	13 29	16 19	22 46	22 37	12 28		n.a.
T 12	15 32	24 12	3 35	21 49	1 20	24 1	1 33	10 25	1 41	24 0	0 14	6 8	2 36	24 2	0 30	14 11	1 24	13 29	16 19	22 47	22 37	12 25		n.a.
F 13	15 51	25 31	2 41	21 39	1 7	24 13	1 35	10 12	1 41	24 0	0 14	6 7	2 36	24 2	0 30	14 10	1 24	13 30	16 18	22 48	22 38	12 22		n.a.
S 14	16 10	25 26	1 40	21 26	0 52	24 24	1 37	9 59	1 42	24 0	0 14	6 5	2 36	24 1	0 30	14 10	1 24	13 30	16 18	22 49	22 38	12 20		n.a.
S 15	16 28	24 3	0 36	21 8	0 36	24 34	1 38	9 45	1 42	24 1	0 15	6 4	2 36	24 1	0 30	14 10	1 24	13 30	16 18	22 49	22 39	12 17		n.a.
M16	16 47	21 34	0n29	20 48	0 19	24 44	1 40	9 32	1 42	24 1	0 15	6 2	2 36	24 1	0 30	14 10	1 24	13 30	16 18	22 49	22 39	12 14		n.a.
T 17	17 4	18 11	1 32	20 23	0 0	24 53	1 41	9 19	1 43	24 1	0 15	6 1	2 36	24 1	0 30	14 10	1 25	13 30	16 18	22 49	22 39	12 11		n.a.
W18	17 22	14 6	2 30	19 55	0n19	25 1	1 42	9 6	1 43	24 1	0 15	6 0	2 35	24 1	0 30	14 9	1 25	13 30	16 17	22 49	22 40	12 8		n.a.
T 19	17 39	9 30	3 22	19 23	0 39	25 8	1 44	8 53	1 44	24 1	0 15	5 58	2 35	24 0	0 30	14 9	1 25	13 30	16 17	22 49	22 40	12 5		n.a.
F 20	17 56	4 32	4 5	18 49	0 59	25 15	1 45	8 40	1 44	24 1	0 16	5 57	2 35	24 0	0 30	14 9	1 25	13 30	16 17	22 49	22 41	12 3		n.a.
S 21	18 13	0n39	4 38	18 13	1 20	25 21	1 46	8 27	1 44	24 1	0 16	5 56	2 35	24 0	0 30	14 9	1 25	13 30	16 16	22 50	22 41	12 0		n.a.
S 22	18 29	5 54	4 59	17 35	1 39	25 26	1 47	8 13	1 45	24 1	0 16	5 54	2 35	24 0	0 30	14 9	1 25	13 30	16 16	22 50	22 42	11 57		n.a.
M23	18 45	11 1	5 6	16 57	1 57	25 30	1 48	8 0	1 45	24 1	0 16	5 53	2 34	24 0	0 30	14 9	1 25	13 30	16 16	22 51	22 42	11 54		n.a.
T 24	19 1	15 48	4 58	16 20	2 14	25 33	1 49	7 47	1 45	24 1	0 16	5 52	2 34	24 0	0 30	14 9	1 25	13 30	16 16	22 53	22 42	11 51		n.a.
W25	19 16	19 58	4 34	15 45	2 29	25 36	1 50	7 34	1 46	24 1	0 16	5 51	2 34	23 59	0 30	14 8	1 25	13 30	16 15	22 54	22 43	11 48		n.a.
T 26	19 31	23 11	3 55	15 12	2 41	25 38	1 50	7 21	1 46	24 1	0 17	5 50	2 34	23 59	0 30	14 8	1 25	13 30	16 15	22 55	22 43	11 46		n.a.
F 27	19 45	25 8	3 1	14 43	2 51	25 39	1 51	7 7	1 46	24 1	0 17	5 48	2 33	23 59	0 30	14 8	1 25	13 30	16 15	22 55	22 44	11 43		n.a.
S 28	20 0	25 33	1 56	14 19	2 59	25 39	1 52	6 54	1 47	24 1	0 17	5 47	2 33	23 59	0 30	14 8	1 25	13 30	16 14	22 56	22 44	11 40		n.a.
S 29	20 13	24 19	0 43	13 58	3 5	25 39	1 52	6 41	1 47	24 1	0 17	5 46	2 33	23 59	0 30	14 8	1 25	13 30	16 14	22 56	22 44	11 37		n.a.
M30	20 s27	21n33	0 s33	13 s43	3n 8	25 s38	1 s53	6n28	1n48	24n 1	0n17	5n45	2 s33	23 s58	0 s30	14n 8	1n25	13 s30	16 s14	22 s56	22 s45	11 s34		n.a.

Julian Day Number = 1408342.5, Delta T = 06h20m27s
Ecliptic obliquity = 23°47'56, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°54'38, Lahiri = -15°47'38 Julian Calendar 1 Nov. 858 BCE == Greg. Calendar 24 Oct. 858 BCE

The year -857 astronomical counting style corresponds to year 858 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 858 BCE
geocentric

DECEMBER 858 BCE (-857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 2 59	0♐58'59	5♌22	14°R57	4♑45	18♍34	25°R32	20°R24	9♑12	26♌42	3°R17	15♑ 3	16♑35	22♒ 6	n.a.	T 1
W 2	4 6 56	2° 0'15	19°32	14♏36	5°58	19° 8	25♊25	20♈21	9°15	26°42	3♈17	15° 5	16°31	22°12	n.a.	W 2
T 3	4 10 52	3° 1'32	3♍40	14°24	7°12	19°42	25°18	20°18	9°18	26°42	3°16	15°R 5	16°28	22°19	n.a.	T 3
F 4	4 14 49	4° 2'48	17°45	14°D22	8°25	20°15	25°11	20°15	9°21	26°42	3°16	15° 4	16°25	22°26	n.a.	F 4
S 5	4 18 46	5° 4'04	1♎45	14°29	9°38	20°49	25° 4	20°13	9°24	26°42	3°15	15° 1	16°22	22°32	n.a.	S 5
S 6	4 22 42	6° 5'19	15°39	14°43	10°52	21°23	24°57	20°10	9°27	26°43	3°15	14°57	16°19	22°39	n.a.	S 6
M 7	4 26 39	7° 6'35	29°25	15° 5	12° 5	21°57	24°50	20° 7	9°30	26°R43	3°14	14°51	16°16	22°46	n.a.	M 7
T 8	4 30 35	8° 7'50	13♏ 0	15°33	13°18	22°30	24°42	20° 5	9°33	26°43	3°14	14°45	16°12	22°52	n.a.	T 8
W 9	4 34 32	9° 9'05	26°21	16° 8	14°31	23° 4	24°35	20° 2	9°36	26°42	3°14	14°38	16° 9	22°59	n.a.	W 9
T 10	4 38 28	10°10'20	9♐28	16°48	15°45	23°37	24°27	20° 0	9°39	26°42	3°13	14°33	16° 6	23° 6	n.a.	T 10
F 11	4 42 25	11°11'34	22°19	17°33	16°58	24°10	24°20	19°58	9°42	26°42	3°13	14°29	16° 3	23°12	n.a.	F 11
S 12	4 46 22	12°12'47	4♑53	18°22	18°11	24°44	24°12	19°56	9°45	26°42	3°12	14°27	16° 0	23°19	n.a.	S 12
S 13	4 50 18	13°13'59	17°12	19°15	19°24	25°17	24° 4	19°54	9°49	26°42	3°12	14°D27	15°57	23°26	n.a.	S 13
M14	4 54 15	14°15'10	29°19	20°12	20°37	25°50	23°57	19°52	9°52	26°42	3°12	14°28	15°53	23°33	n.a.	M14
T 15	4 58 11	15°16'21	11♒15	21°11	21°50	26°23	23°49	19°50	9°55	26°42	3°12	14°29	15°50	23°39	n.a.	T 15
W16	5 2 8	16°17'30	23° 5	22°14	23° 2	26°56	23°41	19°49	9°58	26°41	3°11	14°31	15°47	23°46	n.a.	W16
T 17	5 6 4	17°18'38	4♓55	23°19	24°15	27°28	23°33	19°47	10° 2	26°41	3°11	14°33	15°44	23°53	n.a.	T 17
F 18	5 10 1	18°19'45	16°47	24°27	25°28	28° 1	23°25	19°46	10° 5	26°41	3°11	14°R33	15°41	23°59	n.a.	F 18
S 19	5 13 57	19°20'51	28°49	25°37	26°40	28°33	23°17	19°44	10° 8	26°40	3°11	14°33	15°37	24° 6	n.a.	S 19
S 20	5 17 54	20°21'56	11♈ 4	26°49	27°53	29° 6	23° 9	19°43	10°11	26°40	3°11	14°31	15°34	24°13	n.a.	S 20
M21	5 21 51	21°22'59	23°36	28° 2	29° 5	29°38	23° 1	19°42	10°15	26°39	3°11	14°29	15°31	24°19	n.a.	M21
T 22	5 25 47	22°24'01	6♉30	29°17	0♒17	0♎10	22°53	19°41	10°18	26°39	3°10	14°26	15°28	24°26	n.a.	T 22
W23	5 29 44	23°25'02	19°47	0♐34	1°30	0°43	22°45	19°40	10°21	26°38	3°10	14°22	15°25	24°33	n.a.	W23
T 24	5 33 40	24°26'01	3♊27	1°52	2°42	1°15	22°37	19°40	10°25	26°38	3°10	14°19	15°22	24°39	n.a.	T 24
F 25	5 37 37	25°27'00	17°29	3°11	3°54	1°46	22°29	19°39	10°28	26°37	3°10	14°17	15°18	24°46	n.a.	F 25
S 26	5 41 33	26°27'57	1♋48	4°32	5° 6	2°18	22°21	19°38	10°32	26°37	3°D10	14°15	15°15	24°53	n.a.	S 26
S 27	5 45 30	27°28'53	16°19	5°53	6°18	2°50	22°13	19°38	10°35	26°36	3°10	14°D15	15°12	24°59	n.a.	S 27
M28	5 49 27	28°29'47	0♌56	7°16	7°30	3°21	22° 5	19°38	10°38	26°35	3°10	14°16	15° 9	25° 6	n.a.	M28
T 29	5 53 23	29°30'41	15°34	8°40	8°41	3°53	21°57	19°38	10°42	26°35	3°10	14°17	15° 6	25°13	n.a.	T 29
W30	5 57 20	0♑31'34	0♍ 6	10° 5	9°53	4°24	21°49	19°D37	10°45	26°34	3°10	14°18	15° 3	25°19	n.a.	W30
T 31	6 1 16	1♑32'25	14♍28	11♐31	11♒ 5	4♎55	21♊41	19♈38	10♑49	26♌33	3♈10	14♑19	14♑59	25♒26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20s40	17n28	1s48	13s33	3n10	25s36	1s53	6n14	1n48	24n 1	0n18	5n44	2s32	23s58	0s30	14n 8	1n25	13s30	16s14	22s56	22s45	11s31			n.a.
W 2	20 52	12 24	2 56	13 27	3 9	25 33	1 53	6 1	1 48	24 1	0 18	5 43	2 32	23 58	0 30	14 8	1 25	13 30	16 13	22 56	22 46	11 29			n.a.
T 3	21 5	6 42	3 53	13 25	3 8	25 29	1 54	5 48	1 49	24 1	0 18	5 42	2 32	23 58	0 30	14 8	1 25	13 30	16 13	22 56	22 46	11 26			n.a.
F 4	21 16	0 41	4 36	13 27	3 4	25 25	1 54	5 35	1 49	24 1	0 18	5 42	2 32	23 57	0 30	14 8	1 25	13 30	16 13	22 56	22 46	11 23			n.a.
S 5	21 28	5s19	5 2	13 33	3 0	25 20	1 54	5 22	1 49	24 0	0 18	5 41	2 31	23 57	0 30	14 8	1 26	13 30	16 12	22 56	22 47	11 20			n.a.
S 6	21 39	11 0	5 10	13 43	2 55	25 14	1 54	5 8	1 50	24 0	0 18	5 40	2 31	23 57	0 30	14 8	1 26	13 30	16 12	22 57	22 47	11 17			n.a.
M 7	21 49	16 6	5 0	13 55	2 49	25 8	1 54	4 55	1 50	24 0	0 19	5 39	2 31	23 57	0 30	14 8	1 26	13 29	16 12	22 57	22 48	11 14			n.a.
T 8	22 0	20 18	4 34	14 10	2 42	25 0	1 53	4 42	1 50	24 0	0 19	5 39	2 31	23 57	0 30	14 8	1 26	13 29	16 11	22 58	22 48	11 11			n.a.
W 9	22 9	23 23	3 52	14 27	2 35	24 52	1 53	4 29	1 51	24 0	0 19	5 38	2 30	23 56	0 30	14 8	1 26	13 29	16 11	22 59	22 48	11 9			n.a.
T 10	22 19	25 9	2 59	14 45	2 27	24 43	1 53	4 16	1 51	24 0	0 19	5 37	2 30	23 56	0 30	14 8	1 26	13 29	16 11	22 59	22 49	11 6			n.a.
F 11	22 27	25 32	1 58	15 6	2 19	24 34	1 52	4 3	1 51	24 0	0 19	5 37	2 30	23 56	0 30	14 8	1 26	13 29	16 10	23 0	22 49	11 3			n.a.
S 12	22 36	24 34	0 52	15 28	2 11	24 23	1 52	3 50	1 52	24 0	0 19	5 36	2 29	23 56	0 30	14 9	1 26	13 29	16 10	23 0	22 49	11 0			n.a.
S 13	22 44	22 25	0n15	15 50	2 2	24 12	1 51	3 37	1 52	23 59	0 20	5 36	2 29	23 55	0 30	14 9	1 26	13 28	16 10	23 0	22 50	10 57			n.a.
M14	22 51	19 17	1 21	16 14	1 54	24 0	1 50	3 24	1 52	23 59	0 20	5 35	2 29	23 55	0 30	14 9	1 26	13 28	16 9	23 0	22 50	10 54			n.a.
T 15	22 58	15 23	2 22	16 38	1 45	23 48	1 49	3 11	1 53	23 59	0 20	5 35	2 29	23 55	0 30	14 9	1 26	13 28	16 9	23 0	22 51	10 51			n.a.
W16	23 5	10 56	3 16	17 3	1 36	23 35	1 49	2 58	1 53	23 59	0 20	5 35	2 28	23 55	0 30	14 9	1 26	13 28	16 9	23 0	22 51	10 49			n.a.
T 17	23 11	6 6	4 3	17 29	1 27	23 21	1 48	2 45	1 53	23 58	0 20	5 34	2 28	23 54	0 30	14 9	1 26	13 28	16 8	22 59	22 51	10 46			n.a.
F 18	23 17	1 1	4 39	17 54	1 18	23 6	1 46	2 32	1 54	23 58	0 20	5 34	2 28	23 54	0 30	14 9	1 26	13 27	16 8	22 59	22 52	10 43			n.a.
S 19	23 22	4n 8	5 3	18 20	1 10	22 51	1 45	2 19	1 54	23 58	0 20	5 34	2 27	23 54	0 30	14 10	1 26	13 27	16 8	22 59	22 52	10 40			n.a.
S 20	23 27	9 14	5 14	18 45	1 1	22 36	1 44	2 6	1 54	23 58	0 21	5 34	2 27	23 54	0 30	14 10	1 26	13 27	16 7	23 0	22 52	10 37			n.a.
M21	23 31	14 6	5 11	19 10	0 52	22 19	1 43	1 54	1 55	23 57	0 21	5 33	2 27	23 53	0 30	14 10	1 26	13 27	16 7	23 0	22 53	10 34			n.a.
T 22	23 35	18 28	4 52	19 36	0 43	22 2	1 41	1 41	1 55	23 57	0 21	5 33	2 26	23 53	0 30	14 10	1 27	13 26	16 7	23 0	22 53	10 31			n.a.
W23	23 38	22 4	4 17	20 0	0 35	21 44	1 39	1 28	1 55	23 57	0 21	5 33	2 26	23 53	0 30	14 10	1 27	13 26	16 6	23 1	22 54	10 28			n.a.
T 24	23 41	24 32	3 27	20 25	0 26	21 26	1 38	1 16	1 56	23 57	0 21	5 33	2 26	23 52	0 30	14 11	1 27	13 26	16 6	23 1	22 54	10 26			n.a.
F 25	23 43	25 34	2 23	20 49	0 18	21 7	1 36	1 3	1 56	23 56	0 21	5 33	2 26	23 52	0 30	14 11	1 27	13 25	16 6	23 1	22 54	10 23			n.a.
S 26	23 45	24 56	1 8	21 12	0 10	20 48	1 34	0 51	1 56	23 56	0 22	5 34	2 25	23 52	0 30	14 11	1 27	13 25	16 5	23 1	22 55	10 20			n.a.
S 27	23 46	22 36	0s11	21 35	0 2	20 28	1 32	0 38	1 57	23 56	0 22	5 34	2 25	23 52	0 30	14 11	1 27	13 25	16 5	23 1	22 55	10 17			n.a.
M28	23 47	18 46	1 31	21 57	0s 6	20 7	1 30	0 26	1 57	23 55	0 22	5 34	2 25	23 51	0 30	14 12	1 27	13 25	16 4	23 1	22 55	10 14			n.a.
T 29	23 48	13 47	2 45	22 18	0 13	19 46	1 28	0 13	1 57	23 55	0 22	5 34	2 24	23 51	0 30	14 12	1 27	13 24	16 4	23 1	22 56	10 11			n.a.
W30	23 48	8 4	3 47	22 38	0 21	19 25	1 26	0 1	1 57	23 55	0 22	5 34	2 24	23 51	0 30	14 12	1 27	13 24	16 4	23 1	22 56	10 8			n.a.
T 31	23s47	1n59	4s35	22s58	0s28	19s 3	1s24	0s11	1n58	23n54	0n22	5n35	2s24	23s51	0s30	14n13	1n27	13s23	16s 3	23s 1	22s56	10s 5			n.a.

Julian Day Number = 1408372.5, Delta T = 06h20m26s
Ecliptic obliquity = 23°47'55, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°54'34, Lahiri = -15°47'34 Julian Calendar 1 Dec. 858 BCE == Greg. Calendar 23 Nov. 858 BCE

The year -857 astronomical counting style corresponds to year 858 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 857 BCE
geocentric

JANUARY 857 BCE (-856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 5 13	2♑33'15	28♍38	12♐57	12♒16	5♎26	21°R33	19♈38	10♑52	26°R32	3♈11	14°R19	14♑56	25♒33	n.a.	F 1
S 2	6 9 9	3°34'04	12♎33	14°25	13°27	5°57	21♊26	19°38	10°56	26♌32	3°11	14♑19	14°53	25°39	n.a.	S 2
S 3	6 13 6	4°34'52	26°13	15°54	14°39	6°28	21°18	19°38	10°59	26°31	3°11	14°18	14°50	25°46	n.a.	S 3
M 4	6 17 2	5°35'39	9♏38	17°23	15°50	6°59	21°10	19°39	11° 3	26°30	3°11	14°18	14°47	25°53	n.a.	M 4
T 5	6 20 59	6°36'25	22°48	18°53	17° 1	7°29	21° 3	19°40	11° 6	26°29	3°11	14°16	14°43	25°59	n.a.	T 5
W 6	6 24 56	7°37'10	5♐45	20°25	18°12	7°59	20°55	19°40	11°10	26°28	3°11	14°15	14°40	26° 6	n.a.	W 6
T 7	6 28 52	8°37'53	18°28	21°57	19°22	8°30	20°48	19°41	11°13	26°27	3°12	14°15	14°37	26°13	n.a.	T 7
F 8	6 32 49	9°38'34	0♑59	23°29	20°33	9° 0	20°41	19°42	11°17	26°26	3°12	14°14	14°34	26°19	n.a.	F 8
S 9	6 36 45	10°39'14	13°18	25° 3	21°44	9°29	20°34	19°43	11°20	26°25	3°12	14°D14	14°31	26°26	n.a.	S 9
S 10	6 40 42	11°39'52	25°27	26°38	22°54	9°59	20°27	19°44	11°23	26°24	3°13	14°14	14°28	26°33	n.a.	S 10
M11	6 44 38	12°40'29	7♒27	28°13	24° 4	10°29	20°20	19°46	11°27	26°23	3°13	14°14	14°24	26°40	n.a.	M11
T 12	6 48 35	13°41'04	19°21	29°49	25°15	10°58	20°13	19°47	11°30	26°22	3°13	14°15	14°21	26°46	n.a.	T 12
W13	6 52 31	14°41'37	1♓11	1♑27	26°25	11°27	20° 6	19°49	11°34	26°21	3°14	14°R15	14°18	26°53	n.a.	W13
T 14	6 56 28	15°42'07	13° 0	3° 5	27°35	11°56	19°59	19°50	11°37	26°20	3°14	14°14	14°15	27° 0	n.a.	T 14
F 15	7 0 25	16°42'36	24°53	4°44	28°44	12°25	19°53	19°52	11°41	26°18	3°14	14°14	14°12	27° 6	n.a.	F 15
S 16	7 4 21	17°43'03	6♈53	6°24	29°54	12°54	19°46	19°54	11°44	26°17	3°15	14°14	14° 9	27°13	n.a.	S 16
S 17	7 8 18	18°43'28	19° 5	8° 4	1♓ 3	13°22	19°40	19°56	11°48	26°16	3°15	14°D14	14° 5	27°20	n.a.	S 17
M18	7 12 14	19°43'50	1♉33	9°46	2°13	13°50	19°34	19°58	11°51	26°15	3°16	14°14	14° 2	27°26	n.a.	M18
T 19	7 16 11	20°44'11	14°22	11°29	3°22	14°18	19°28	20° 0	11°55	26°14	3°16	14°14	13°59	27°33	n.a.	T 19
W20	7 20 7	21°44'30	27°35	13°13	4°31	14°46	19°22	20° 3	11°58	26°12	3°17	14°15	13°56	27°40	n.a.	W20
T 21	7 24 4	22°44'46	11♊14	14°57	5°40	15°14	19°17	20° 5	12° 2	26°11	3°17	14°16	13°53	27°46	n.a.	T 21
F 22	7 28 0	23°45'00	25°20	16°43	6°48	15°41	19°11	20° 8	12° 5	26°10	3°18	14°17	13°49	27°53	n.a.	F 22
S 23	7 31 57	24°45'13	9♋49	18°30	7°57	16° 9	19° 6	20°10	12° 8	26° 8	3°19	14°R17	13°46	28° 0	n.a.	S 23
S 24	7 35 54	25°45'23	24°38	20°17	9° 5	16°36	19° 1	20°13	12°12	26° 7	3°19	14°17	13°43	28° 6	n.a.	S 24
M25	7 39 50	26°45'31	9♌38	22° 6	10°13	17° 2	18°56	20°16	12°15	26° 6	3°20	14°16	13°40	28°13	n.a.	M25
T 26	7 43 47	27°45'37	24°42	23°56	11°21	17°29	18°51	20°19	12°19	26° 4	3°20	14°15	13°37	28°20	n.a.	T 26
W27	7 47 43	28°45'41	9♍41	25°47	12°28	17°55	18°46	20°22	12°22	26° 3	3°21	14°13	13°34	28°26	n.a.	W27
T 28	7 51 40	29°45'44	24°25	27°39	13°36	18°21	18°41	20°25	12°25	26° 1	3°22	14°11	13°30	28°33	n.a.	T 28
F 29	7 55 36	0♒45'44	8♎51	29°31	14°43	18°47	18°37	20°28	12°29	26° 0	3°22	14°10	13°27	28°40	n.a.	F 29
S 30	7 59 33	1°45'43	22°54	1♒25	15°50	19°13	18°33	20°32	12°32	25°59	3°23	14° 9	13°24	28°47	n.a.	S 30
S 31	8 3 29	2♒45'41	6♏33	3♒20	16♓57	19♎38	18♊29	20♈35	12♑35	25♌57	3♈24	14°D 8	13♑21	28♒53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s46	4s 6	5s 5	23s17	0s35	18s40	1s21	0s24	1n58	23n54	0n22	5n35	2s23	23s50	0s30	14n13	1n27	13s23	16s 3	23s 1	22s57	10s 3		n.a.
S 2	23 45	9 52	5 17	23 34	0 42	18 17	1 19	0 36	1 58	23 53	0 22	5 35	2 23	23 50	0 30	14 13	1 27	13 23	16 3	23 1	22 57	10 0		n.a.
S 3	23 43	15 4	5 10	23 51	0 49	17 54	1 16	0 48	1 58	23 53	0 23	5 36	2 23	23 50	0 30	14 14	1 27	13 22	16 2	23 1	22 58	9 57		n.a.
M 4	23 41	19 26	4 47	24 6	0 55	17 30	1 14	1 0	1 59	23 53	0 23	5 36	2 22	23 49	0 30	14 14	1 27	13 22	16 2	23 1	22 58	9 54		n.a.
T 5	23 38	22 45	4 8	24 21	1 1	17 6	1 11	1 12	1 59	23 52	0 23	5 37	2 22	23 49	0 30	14 14	1 27	13 22	16 2	23 1	22 58	9 51		n.a.
W 6	23 35	24 50	3 18	24 34	1 7	16 41	1 8	1 24	1 59	23 52	0 23	5 37	2 22	23 49	0 30	14 15	1 27	13 21	16 1	23 1	22 59	9 48		n.a.
T 7	23 31	25 35	2 18	24 46	1 13	16 16	1 5	1 35	1 59	23 51	0 23	5 38	2 21	23 49	0 30	14 15	1 27	13 21	16 1	23 1	22 59	9 45		n.a.
F 8	23 26	25 1	1 13	24 56	1 18	15 50	1 2	1 47	2 0	23 51	0 23	5 39	2 21	23 48	0 30	14 15	1 27	13 20	16 1	23 1	22 59	9 42		n.a.
S 9	23 22	23 13	0 5	25 6	1 24	15 24	0 59	1 59	2 0	23 51	0 23	5 39	2 21	23 48	0 30	14 16	1 27	13 20	16 0	23 1	23 0	9 39		n.a.
S 10	23 17	20 21	1n 2	25 14	1 29	14 58	0 56	2 10	2 0	23 50	0 23	5 40	2 21	23 48	0 30	14 16	1 27	13 19	16 0	23 1	23 0	9 37		n.a.
M11	23 11	16 40	2 5	25 20	1 33	14 31	0 52	2 22	2 0	23 50	0 24	5 41	2 20	23 47	0 30	14 17	1 28	13 19	16 0	23 1	23 0	9 34		n.a.
T 12	23 5	12 21	3 3	25 25	1 37	14 4	0 49	2 33	2 1	23 50	0 24	5 42	2 20	23 47	0 30	14 17	1 28	13 19	15 59	23 1	23 1	9 31		n.a.
W13	22 58	7 36	3 52	25 29	1 41	13 37	0 46	2 45	2 1	23 49	0 24	5 43	2 20	23 47	0 30	14 18	1 28	13 18	15 59	23 1	23 1	9 28		n.a.
T 14	22 52	2 36	4 32	25 31	1 45	13 9	0 42	2 56	2 1	23 49	0 24	5 44	2 19	23 46	0 30	14 18	1 28	13 18	15 58	23 1	23 1	9 25		n.a.
F 15	22 44	2n31	5 0	25 31	1 48	12 41	0 39	3 7	2 1	23 48	0 24	5 45	2 19	23 46	0 30	14 18	1 28	13 17	15 58	23 1	23 2	9 22		n.a.
S 16	22 36	7 35	5 15	25 30	1 51	12 13	0 35	3 18	2 1	23 48	0 24	5 46	2 19	23 46	0 30	14 19	1 28	13 17	15 58	23 2	23 2	9 19		n.a.
S 17	22 28	12 26	5 16	25 27	1 54	11 45	0 31	3 29	2 2	23 48	0 24	5 47	2 18	23 46	0 30	14 19	1 28	13 16	15 57	23 2	23 2	9 16		n.a.
M18	22 19	16 55	5 3	25 22	1 56	11 16	0 27	3 40	2 2	23 47	0 24	5 48	2 18	23 45	0 30	14 20	1 28	13 16	15 57	23 1	23 3	9 13		n.a.
T 19	22 10	20 45	4 35	25 15	1 58	10 47	0 23	3 51	2 2	23 47	0 24	5 49	2 18	23 45	0 30	14 20	1 28	13 15	15 57	23 1	23 3	9 10		n.a.
W20	22 1	23 40	3 51	25 7	2 0	10 18	0 19	4 2	2 2	23 46	0 25	5 50	2 17	23 45	0 30	14 21	1 28	13 15	15 56	23 1	23 3	9 8		n.a.
T 21	21 51	25 19	2 53	24 57	2 1	9 49	0 15	4 13	2 2	23 46	0 25	5 51	2 17	23 44	0 30	14 21	1 28	13 14	15 56	23 1	23 4	9 5		n.a.
F 22	21 41	25 26	1 43	24 45	2 2	9 19	0 11	4 23	2 2	23 46	0 25	5 52	2 17	23 44	0 30	14 22	1 28	13 14	15 56	23 1	23 4	9 2		n.a.
S 23	21 30	23 50	0 25	24 31	2 2	8 50	0 7	4 34	2 3	23 45	0 25	5 54	2 17	23 44	0 30	14 22	1 28	13 13	15 55	23 1	23 4	8 59		n.a.
S 24	21 19	20 35	0s57	24 14	2 2	8 20	0 3	4 44	2 3	23 45	0 25	5 55	2 16	23 43	0 30	14 23	1 28	13 13	15 55	23 1	23 5	8 56		n.a.
M25	21 7	15 55	2 16	23 56	2 1	7 50	0n 1	4 54	2 3	23 45	0 25	5 56	2 16	23 43	0 30	14 23	1 28	13 12	15 55	23 1	23 5	8 53		n.a.
T 26	20 55	10 15	3 26	23 36	2 0	7 20	0 6	5 4	2 3	23 44	0 25	5 58	2 16	23 43	0 30	14 24	1 28	13 11	15 54	23 1	23 5	8 50		n.a.
W27	20 43	4 2	4 21	23 14	1 58	6 49	0 10	5 14	2 3	23 44	0 25	5 59	2 15	23 43	0 30	14 24	1 28	13 11	15 54	23 2	23 6	8 47		n.a.
T 28	20 30	2s18	4 58	22 50	1 56	6 19	0 15	5 24	2 3	23 44	0 25	6 1	2 15	23 42	0 30	14 25	1 28	13 10	15 54	23 2	23 6	8 44		n.a.
F 29	20 17	8 22	5 15	22 24	1 53	5 48	0 19	5 34	2 3	23 43	0 25	6 2	2 15	23 42	0 30	14 25	1 28	13 10	15 54	23 2	23 6	8 41		n.a.
S 30	20 4	13 51	5 13	21 55	1 50	5 18	0 24	5 44	2 3	23 43	0 25	6 4	2 14	23 42	0 30	14 26	1 28	13 9	15 53	23 2	23 7	8 38		n.a.
S 31	19s50	18s30	4s52	21s25	1s46	4s47	0n29	5s54	2n 3	23n43	0n25	6n 5	2s14	23s41	0s30	14n26	1n28	13s 9	15s53	23s 2	23s 7	8s36		n.a.

Julian Day Number = 1408403.5, Delta T = 06h20m24s
Ecliptic obliquity = 23°47'54, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°54'30, Lahiri = -15°47'29 Julian Calendar 1 Jan. 857 BCE == Greg. Calendar 24 Dec. 858 BCE

The year -856 astronomical counting style corresponds to year 857 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 857 BCE
geocentric

FEBRUARY 857 BCE (-856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 7 26	3♒45'36	19♏50	5♒15	18♓ 4	20♎ 3	18°R25	20♈38	12♑39	25°R56	3♈25	14♑ 9	13♑18	29♒ 0	n.a.	M 1
T 2	8 11 23	4°45'30	2♐47	7°12	19°10	20°28	18♊21	20°42	12°42	25♌54	3°25	14°10	13°15	29° 7	n.a.	T 2
W 3	8 15 19	5°45'22	15°27	9° 9	20°16	20°53	18°18	20°46	12°45	25°53	3°26	14°12	13°11	29°13	n.a.	W 3
T 4	8 19 16	6°45'12	27°52	11° 6	21°22	21°17	18°14	20°50	12°49	25°51	3°27	14°13	13° 8	29°20	n.a.	T 4
F 5	8 23 12	7°45'00	10♑ 6	13° 5	22°28	21°41	18°11	20°54	12°52	25°49	3°28	14°R14	13° 5	29°27	n.a.	F 5
S 6	8 27 9	8°44'46	22°11	15° 3	23°33	22° 5	18° 8	20°58	12°55	25°48	3°29	14°14	13° 2	29°33	n.a.	S 6
S 7	8 31 5	9°44'30	4♒ 9	17° 1	24°39	22°28	18° 5	21° 2	12°58	25°46	3°30	14°13	12°59	29°40	n.a.	S 7
M 8	8 35 2	10°44'12	16° 3	19° 0	25°43	22°51	18° 3	21° 6	13° 1	25°45	3°30	14°10	12°55	29°47	n.a.	M 8
T 9	8 38 58	11°43'52	27°54	20°58	26°48	23°14	18° 0	21°10	13° 5	25°43	3°31	14° 6	12°52	29°53	n.a.	T 9
W10	8 42 55	12°43'29	9♓44	22°55	27°52	23°36	17°58	21°15	13° 8	25°42	3°32	14° 1	12°49	0♓ 0	n.a.	W10
T 11	8 46 51	13°43'04	21°35	24°51	28°57	23°58	17°56	21°19	13°11	25°40	3°33	13°55	12°46	0° 7	n.a.	T 11
F 12	8 50 48	14°42'37	3♈29	26°46	0♈ 0	24°20	17°54	21°24	13°14	25°38	3°34	13°50	12°43	0°13	n.a.	F 12
S 13	8 54 45	15°42'07	15°30	28°39	1° 4	24°41	17°53	21°28	13°17	25°37	3°35	13°46	12°40	0°20	n.a.	S 13
S 14	8 58 41	16°41'36	27°42	0♓30	2° 7	25° 2	17°51	21°33	13°20	25°35	3°36	13°42	12°36	0°27	n.a.	S 14
M15	9 2 38	17°41'01	10♉ 7	2°18	3°10	25°23	17°50	21°38	13°23	25°34	3°37	13°41	12°33	0°34	n.a.	M15
T 16	9 6 34	18°40'24	22°50	4° 3	4°12	25°43	17°49	21°43	13°26	25°32	3°38	13°D40	12°30	0°40	n.a.	T 16
W17	9 10 31	19°39'45	5♊55	5°45	5°14	26° 3	17°48	21°48	13°29	25°30	3°39	13°41	12°27	0°47	n.a.	W17
T 18	9 14 27	20°39'04	19°25	7°22	6°16	26°23	17°48	21°53	13°32	25°29	3°40	13°43	12°24	0°54	n.a.	T 18
F 19	9 18 24	21°38'20	3♋23	8°55	7°18	26°42	17°47	21°58	13°35	25°27	3°41	13°44	12°20	1° 0	n.a.	F 19
S 20	9 22 20	22°37'33	17°48	10°24	8°19	27° 1	17°47	22° 3	13°38	25°25	3°42	13°R44	12°17	1° 7	n.a.	S 20
S 21	9 26 17	23°36'44	2♌37	11°47	9°19	27°19	17°D47	22° 8	13°41	25°24	3°43	13°43	12°14	1°14	n.a.	S 21
M22	9 30 14	24°35'53	17°45	13° 5	10°19	27°37	17°47	22°14	13°44	25°22	3°44	13°40	12°11	1°20	n.a.	M22
T 23	9 34 10	25°34'59	3♍ 2	14°17	11°19	27°54	17°47	22°19	13°46	25°20	3°45	13°35	12° 8	1°27	n.a.	T 23
W24	9 38 7	26°34'04	18°18	15°23	12°19	28°11	17°48	22°25	13°49	25°19	3°47	13°29	12° 5	1°34	n.a.	W24
T 25	9 42 3	27°33'06	3♎21	16°22	13°17	28°28	17°48	22°30	13°52	25°17	3°48	13°22	12° 1	1°40	n.a.	T 25
F 26	9 46 0	28°32'06	18° 4	17°15	14°16	28°44	17°49	22°36	13°55	25°15	3°49	13°16	11°58	1°47	n.a.	F 26
S 27	9 49 56	29°31'04	2♏21	18° 2	15°14	29° 0	17°50	22°42	13°57	25°14	3°50	13°11	11°55	1°54	n.a.	S 27
S 28	9 53 53	0♓30'01	16° 9	18°41	16°11	29°15	17°51	22°48	14° 0	25°12	3°51	13° 8	11°52	2° 0	n.a.	S 28
M29	9 57 49	1♓28'56	29♏29	19♓14	17♈ 8	29♎29	17♊53	22♈53	14♑ 3	25♌10	3♈52	13°D 7	11♑49	2♓ 7	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s36	22s 5	4s17	20s52	1s41	4s17	0n33	6s 3	2n 3	23n43	0n26	6n 7	2s14	23s41	0s30	14n27	1n28	13s 8	15s53	23s 2	23s 7	8s33		n.a.
T 2	19 22	24 27	3 29	20 18	1 36	3 46	0 38	6 13	2 3	23 42	0 26	6 9	2 14	23 41	0 30	14 27	1 28	13 7	15 52	23 2	23 8	8 30		n.a.
W 3	19 7	25 31	2 32	19 41	1 30	3 15	0 43	6 22	2 3	23 42	0 26	6 10	2 13	23 40	0 30	14 28	1 28	13 7	15 52	23 2	23 8	8 27		n.a.
T 4	18 52	25 16	1 29	19 3	1 24	2 44	0 48	6 31	2 3	23 42	0 26	6 12	2 13	23 40	0 30	14 29	1 28	13 6	15 52	23 2	23 8	8 24		n.a.
F 5	18 36	23 47	0 23	18 22	1 17	2 14	0 53	6 40	2 3	23 42	0 26	6 14	2 13	23 40	0 30	14 29	1 28	13 6	15 51	23 1	23 9	8 21		n.a.
S 6	18 21	21 13	0n44	17 40	1 10	1 43	0 58	6 49	2 3	23 41	0 26	6 15	2 12	23 39	0 30	14 30	1 28	13 5	15 51	23 1	23 9	8 18		n.a.
S 7	18 5	17 46	1 47	16 56	1 1	1 12	1 3	6 58	2 3	23 41	0 26	6 17	2 12	23 39	0 30	14 30	1 28	13 4	15 51	23 2	23 9	8 15		n.a.
M 8	17 48	13 38	2 46	16 11	0 53	0 41	1 8	7 7	2 3	23 41	0 26	6 19	2 12	23 39	0 30	14 31	1 29	13 4	15 51	23 2	23 10	8 12		n.a.
T 9	17 32	9 0	3 37	15 24	0 43	0 11	1 13	7 15	2 3	23 41	0 26	6 21	2 12	23 39	0 30	14 31	1 29	13 3	15 50	23 2	23 10	8 9		n.a.
W10	17 15	4 3	4 19	14 36	0 33	0n20	1 18	7 24	2 3	23 41	0 26	6 23	2 11	23 38	0 30	14 32	1 29	13 3	15 50	23 3	23 10	8 6		n.a.
T 11	16 57	1n 2	4 49	13 47	0 23	0 51	1 23	7 32	2 3	23 41	0 26	6 25	2 11	23 38	0 30	14 33	1 29	13 2	15 50	23 4	23 11	8 3		n.a.
F 12	16 40	6 5	5 7	12 57	0 11	1 21	1 29	7 40	2 3	23 41	0 26	6 27	2 11	23 38	0 30	14 33	1 29	13 1	15 49	23 4	23 11	8 1		n.a.
S 13	16 22	10 59	5 12	12 7	0n 0	1 52	1 34	7 48	2 3	23 40	0 26	6 29	2 11	23 37	0 30	14 34	1 29	13 1	15 49	23 5	23 11	7 58		n.a.
S 14	16 4	15 30	5 3	11 16	0 12	2 22	1 39	7 56	2 3	23 40	0 26	6 31	2 10	23 37	0 30	14 34	1 29	13 0	15 49	23 5	23 11	7 55		n.a.
M15	15 46	19 29	4 40	10 26	0 25	2 52	1 44	8 4	2 3	23 40	0 26	6 33	2 10	23 37	0 30	14 35	1 29	13 0	15 49	23 5	23 12	7 52		n.a.
T 16	15 27	22 39	4 2	9 36	0 37	3 22	1 50	8 11	2 2	23 40	0 27	6 35	2 10	23 37	0 30	14 35	1 29	12 59	15 48	23 5	23 12	7 49		n.a.
W17	15 8	24 45	3 12	8 46	0 50	3 52	1 55	8 19	2 2	23 40	0 27	6 37	2 10	23 36	0 30	14 36	1 29	12 58	15 48	23 5	23 12	7 46		n.a.
T 18	14 49	25 30	2 9	7 58	1 3	4 22	2 0	8 26	2 2	23 40	0 27	6 39	2 9	23 36	0 30	14 37	1 29	12 58	15 48	23 5	23 13	7 43		n.a.
F 19	14 30	24 41	0 56	7 10	1 16	4 51	2 6	8 34	2 2	23 40	0 27	6 41	2 9	23 36	0 30	14 37	1 29	12 57	15 48	23 5	23 13	7 40		n.a.
S 20	14 11	22 14	0s22	6 25	1 29	5 21	2 11	8 41	2 1	23 40	0 27	6 44	2 9	23 35	0 30	14 38	1 29	12 56	15 47	23 5	23 13	7 37		n.a.
S 21	13 51	18 14	1 41	5 41	1 42	5 50	2 16	8 48	2 1	23 40	0 27	6 46	2 9	23 35	0 30	14 38	1 29	12 56	15 47	23 5	23 14	7 34		n.a.
M22	13 31	12 59	2 54	4 59	1 54	6 19	2 22	8 54	2 1	23 40	0 27	6 48	2 8	23 35	0 30	14 39	1 29	12 55	15 47	23 5	23 14	7 31		n.a.
T 23	13 11	6 53	3 55	4 20	2 6	6 48	2 27	9 1	2 0	23 40	0 27	6 50	2 8	23 35	0 30	14 39	1 29	12 54	15 47	23 6	23 14	7 28		n.a.
W24	12 51	0 25	4 40	3 44	2 18	7 16	2 33	9 7	2 0	23 41	0 27	6 53	2 8	23 34	0 30	14 40	1 29	12 54	15 47	23 6	23 14	7 25		n.a.
T 25	12 30	5s59	5 4	3 10	2 29	7 44	2 38	9 14	2 0	23 41	0 27	6 55	2 8	23 34	0 30	14 41	1 29	12 53	15 46	23 7	23 15	7 23		n.a.
F 26	12 10	11 55	5 8	2 40	2 40	8 12	2 43	9 20	1 59	23 41	0 27	6 57	2 7	23 34	0 30	14 41	1 29	12 53	15 46	23 8	23 15	7 20		n.a.
S 27	11 49	17 1	4 52	2 13	2 49	8 40	2 49	9 26	1 59	23 41	0 27	7 0	2 7	23 34	0 30	14 42	1 29	12 52	15 46	23 8	23 15	7 17		n.a.
S 28	11 28	21 3	4 19	1 49	2 58	9 8	2 54	9 32	1 58	23 41	0 27	7 2	2 7	23 33	0 30	14 42	1 29	12 51	15 46	23 8	23 16	7 14		n.a.
M29	11s 6	23s49	3s34	1s29	3n 6	9n35	2n59	9s38	1n58	23n41	0n27	7n 4	2s 7	23s33	0s30	14n43	1n29	12s51	15s46	23s 8	23s16	7s11		n.a.

Julian Day Number = 1408434.5, Delta T = 06h20m23s
Ecliptic obliquity = 23°47'54, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°54'26, Lahiri = -15°47'25 Julian Calendar 1 Feb. 857 BCE == Greg. Calendar 24 Jan. 857 BCE

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ASTRODIENST EPHEMERIS for the year 857 BCE
geocentric

MARCH 857 BCE (-856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 1 46	2♓27'49	12♐23	19♓39	18♈ 5	29♎44	17♊54	22♈59	14♑ 5	25°R 9	3♈53	13♑ 8	11♑46	2♓14	n.a.	T 1
W 2	10 5 42	3°26'40	24°57	19°58	19° 1	29°57	17°56	23° 5	14° 8	25♌ 7	3°55	13° 9	11°42	2°21	n.a.	W 2
T 3	10 9 39	4°25'29	7♑13	20°10	19°56	0♏10	17°58	23°11	14°10	25° 6	3°56	13°R10	11°39	2°27	n.a.	T 3
F 4	10 13 36	5°24'16	19°18	20°R15	20°51	0°23	18° 0	23°18	14°13	25° 4	3°57	13°10	11°36	2°34	n.a.	F 4
S 5	10 17 32	6°23'01	1♒14	20°13	21°45	0°35	18° 3	23°24	14°15	25° 2	3°58	13° 8	11°33	2°41	n.a.	S 5
S 6	10 21 29	7°21'45	13° 5	20° 6	22°39	0°46	18° 5	23°30	14°18	25° 1	4° 0	13° 4	11°30	2°47	n.a.	S 6
M 7	10 25 25	8°20'26	24°54	19°52	23°32	0°57	18° 8	23°36	14°20	24°59	4° 1	12°57	11°26	2°54	n.a.	M 7
T 8	10 29 22	9°19'05	6♓44	19°32	24°24	1° 7	18°11	23°43	14°22	24°58	4° 2	12°48	11°23	3° 1	n.a.	T 8
W 9	10 33 18	10°17'42	18°36	19° 7	25°16	1°17	18°14	23°49	14°25	24°56	4° 3	12°38	11°20	3° 7	n.a.	W 9
T 10	10 37 15	11°16'17	0♈31	18°38	26° 7	1°26	18°17	23°56	14°27	24°54	4° 5	12°26	11°17	3°14	n.a.	T 10
F 11	10 41 11	12°14'50	12°32	18° 4	26°57	1°34	18°21	24° 2	14°29	24°53	4° 6	12°15	11°14	3°21	n.a.	F 11
S 12	10 45 8	13°13'21	24°39	17°28	27°47	1°42	18°24	24° 9	14°31	24°51	4° 7	12° 5	11°11	3°28	n.a.	S 12
S 13	10 49 4	14°11'50	6♉55	16°48	28°35	1°49	18°28	24°15	14°33	24°50	4° 8	11°57	11° 7	3°34	n.a.	S 13
M14	10 53 1	15°10'16	19°23	16° 7	29°23	1°56	18°32	24°22	14°36	24°48	4°10	11°52	11° 4	3°41	n.a.	M14
T 15	10 56 58	16° 8'40	2♊ 6	15°24	0♉10	2° 2	18°36	24°29	14°38	24°47	4°11	11°49	11° 1	3°48	n.a.	T 15
W16	11 0 54	17° 7'02	15° 7	14°42	0°57	2° 7	18°40	24°36	14°40	24°45	4°12	11°D48	10°58	3°54	n.a.	W16
T 17	11 4 51	18° 5'22	28°29	14° 0	1°42	2°11	18°45	24°42	14°42	24°44	4°14	11°48	10°55	4° 1	n.a.	T 17
F 18	11 8 47	19° 3'40	12♋16	13°19	2°26	2°15	18°49	24°49	14°44	24°42	4°15	11°R48	10°52	4° 8	n.a.	F 18
S 19	11 12 44	20° 1'55	26°29	12°40	3°10	2°18	18°54	24°56	14°46	24°41	4°16	11°47	10°48	4°14	n.a.	S 19
S 20	11 16 40	21° 0'08	11♌ 6	12° 3	3°52	2°21	18°59	25° 3	14°47	24°39	4°18	11°45	10°45	4°21	n.a.	S 20
M21	11 20 37	21°58'19	26° 4	11°30	4°33	2°22	19° 4	25°10	14°49	24°38	4°19	11°39	10°42	4°28	n.a.	M21
T 22	11 24 33	22°56'28	11♍16	11° 0	5°13	2°23	19° 9	25°17	14°51	24°36	4°20	11°31	10°39	4°34	n.a.	T 22
W23	11 28 30	23°54'34	26°32	10°35	5°52	2°R23	19°15	25°25	14°53	24°35	4°22	11°22	10°36	4°41	n.a.	W23
T 24	11 32 27	24°52'39	11♎40	10°13	6°30	2°23	19°20	25°32	14°54	24°34	4°23	11°11	10°32	4°48	n.a.	T 24
F 25	11 36 23	25°50'43	26°31	9°56	7° 7	2°22	19°26	25°39	14°56	24°32	4°24	11° 1	10°29	4°55	n.a.	F 25
S 26	11 40 20	26°48'44	10♏57	9°44	7°42	2°20	19°32	25°46	14°58	24°31	4°26	10°53	10°26	5° 1	n.a.	S 26
S 27	11 44 16	27°46'45	24°53	9°37	8°16	2°17	19°38	25°53	14°59	24°30	4°27	10°47	10°23	5° 8	n.a.	S 27
M28	11 48 13	28°44'43	8♐20	9°D34	8°48	2°13	19°44	26° 1	15° 1	24°28	4°28	10°44	10°20	5°15	n.a.	M28
T 29	11 52 9	29°42'41	21°18	9°36	9°20	2° 9	19°50	26° 8	15° 2	24°27	4°30	10°42	10°17	5°21	n.a.	T 29
W30	11 56 6	0♈40'37	3♑53	9°43	9°49	2° 4	19°56	26°15	15° 4	24°26	4°31	10°42	10°13	5°28	n.a.	W30
T 31	12 0 2	1♈38'31	16♑ 9	9♓55	10♑18	1♏58	20♊ 3	26♈23	15♑ 5	24♌25	4♈32	10♑42	10♑10	5♓35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s45	25s14	2s38	1s12	3n13	10n 2	3n 5	9s43	1n57	23n41	0n27	7n 7	2s 7	23s33	0s30	14n43	1n29	12s50	15s45	23s 8	23s16	7s 8		n.a.
W 2	10 24	25 19	1 37	1 0	3 19	10 28	3 10	9 48	1 57	23 42	0 27	7 9	2 6	23 33	0 31	14 44	1 29	12 49	15 45	23 8	23 16	7 5		n.a.
T 3	10 2	24 8	0 32	0 51	3 23	10 55	3 15	9 54	1 56	23 42	0 27	7 12	2 6	23 32	0 31	14 45	1 29	12 49	15 45	23 8	23 17	7 2		n.a.
F 4	9 40	21 51	0n33	0 46	3 26	11 21	3 20	9 59	1 55	23 42	0 27	7 14	2 6	23 32	0 31	14 45	1 29	12 48	15 45	23 8	23 17	6 59		n.a.
S 5	9 18	18 38	1 36	0 45	3 28	11 46	3 26	10 4	1 55	23 42	0 27	7 17	2 6	23 32	0 31	14 46	1 29	12 47	15 45	23 8	23 17	6 56		n.a.
S 6	8 56	14 41	2 34	0 48	3 29	12 11	3 31	10 8	1 54	23 43	0 27	7 19	2 5	23 32	0 31	14 46	1 29	12 47	15 44	23 9	23 18	6 53		n.a.
M 7	8 34	10 12	3 24	0 54	3 27	12 36	3 36	10 13	1 53	23 43	0 27	7 22	2 5	23 31	0 31	14 47	1 29	12 46	15 44	23 9	23 18	6 50		n.a.
T 8	8 12	5 22	4 7	1 4	3 25	13 1	3 41	10 17	1 52	23 43	0 27	7 24	2 5	23 31	0 31	14 47	1 29	12 45	15 44	23 10	23 18	6 47		n.a.
W 9	7 49	0 19	4 38	1 18	3 21	13 25	3 46	10 21	1 52	23 44	0 28	7 27	2 5	23 31	0 31	14 48	1 29	12 45	15 44	23 11	23 18	6 44		n.a.
T 10	7 27	4n45	4 57	1 35	3 15	13 48	3 51	10 25	1 51	23 44	0 28	7 29	2 5	23 31	0 31	14 48	1 29	12 44	15 44	23 12	23 19	6 42		n.a.
F 11	7 4	9 40	5 4	1 55	3 8	14 12	3 56	10 29	1 50	23 44	0 28	7 32	2 4	23 30	0 31	14 49	1 29	12 44	15 44	23 13	23 19	6 39		n.a.
S 12	6 41	14 16	4 57	2 17	2 59	14 34	4 1	10 33	1 49	23 45	0 28	7 35	2 4	23 30	0 31	14 49	1 29	12 43	15 44	23 14	23 19	6 36		n.a.
S 13	6 19	18 21	4 36	2 42	2 49	14 57	4 5	10 36	1 48	23 45	0 28	7 37	2 4	23 30	0 31	14 50	1 29	12 42	15 43	23 15	23 19	6 33		n.a.
M14	5 56	21 42	4 2	3 9	2 37	15 19	4 10	10 39	1 47	23 45	0 28	7 40	2 4	23 30	0 31	14 50	1 29	12 42	15 43	23 16	23 20	6 30		n.a.
T 15	5 33	24 4	3 15	3 37	2 25	15 40	4 15	10 42	1 46	23 46	0 28	7 43	2 4	23 30	0 31	14 51	1 29	12 41	15 43	23 16	23 20	6 27		n.a.
W16	5 10	25 13	2 17	4 6	2 11	16 1	4 19	10 45	1 45	23 46	0 28	7 45	2 4	23 29	0 31	14 51	1 29	12 40	15 43	23 16	23 20	6 24		n.a.
T 17	4 47	24 58	1 10	4 36	1 56	16 21	4 24	10 48	1 43	23 47	0 28	7 48	2 3	23 29	0 31	14 52	1 29	12 40	15 43	23 16	23 21	6 21		n.a.
F 18	4 23	23 11	0s 2	5 6	1 41	16 41	4 28	10 50	1 42	23 47	0 28	7 51	2 3	23 29	0 31	14 52	1 29	12 39	15 43	23 16	23 21	6 18		n.a.
S 19	4 0	19 55	1 17	5 36	1 25	17 0	4 32	10 53	1 41	23 47	0 28	7 53	2 3	23 29	0 31	14 53	1 29	12 38	15 43	23 16	23 21	6 15		n.a.
S 20	3 37	15 19	2 29	6 5	1 9	17 19	4 36	10 55	1 39	23 48	0 28	7 56	2 3	23 29	0 31	14 53	1 29	12 38	15 43	23 16	23 21	6 12		n.a.
M21	3 14	9 42	3 32	6 33	0 53	17 37	4 40	10 57	1 38	23 48	0 28	7 59	2 3	23 28	0 31	14 54	1 29	12 37	15 43	23 17	23 22	6 9		n.a.
T 22	2 51	3 26	4 21	6 59	0 36	17 55	4 44	10 58	1 37	23 49	0 28	8 2	2 3	23 28	0 31	14 54	1 29	12 37	15 42	23 17	23 22	6 6		n.a.
W23	2 27	3s 3	4 52	7 24	0 20	18 12	4 48	11 0	1 35	23 49	0 28	8 4	2 2	23 28	0 31	14 55	1 29	12 36	15 42	23 18	23 22	6 3		n.a.
T 24	2 4	9 18	5 2	7 48	0 4	18 28	4 52	11 1	1 33	23 50	0 28	8 7	2 2	23 28	0 31	14 55	1 29	12 35	15 42	23 19	23 22	6 1		n.a.
F 25	1 41	14 53	4 51	8 9	0s12	18 43	4 55	11 2	1 32	23 50	0 28	8 10	2 2	23 28	0 31	14 56	1 29	12 35	15 42	23 20	23 23	5 58		n.a.
S 26	1 17	19 28	4 22	8 27	0 27	18 58	4 58	11 3	1 30	23 51	0 28	8 13	2 2	23 28	0 31	14 56	1 29	12 34	15 42	23 21	23 23	5 55		n.a.
S 27	0 54	22 47	3 37	8 44	0 42	19 13	5 2	11 4	1 28	23 51	0 28	8 16	2 2	23 28	0 31	14 57	1 29	12 34	15 42	23 21	23 23	5 52		n.a.
M28	0 30	24 42	2 43	8 58	0 56	19 26	5 4	11 4	1 27	23 52	0 28	8 18	2 2	23 27	0 31	14 57	1 29	12 33	15 42	23 21	23 23	5 49		n.a.
T 29	0 7	25 11	1 41	9 10	1 10	19 39	5 7	11 5	1 25	23 52	0 28	8 21	2 1	23 27	0 31	14 57	1 29	12 32	15 42	23 22	23 24	5 46		n.a.
W30	0n16	24 20	0 36	9 19	1 23	19 52	5 10	11 5	1 23	23 53	0 28	8 24	2 1	23 27	0 31	14 58	1 29	12 32	15 42	23 22	23 24	5 43		n.a.
T 31	0n40	22s20	0n29	9s25	1s35	20n 3	5n12	11s 5	1n21	23n53	0n28	8n27	2s 1	23s27	0s31	14n58	1n29	12s31	15s42	23s22	23s24	5s40		n.a.

Julian Day Number = 1408463.5, Delta T = 06h20m22s
Ecliptic obliquity = 23°47'55, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°54'22, Lahiri = -15°47'21 Julian Calendar 1 March 857 BCE == Greg. Calendar 22 Feb. 857 BCE

The year -856 astronomical counting style corresponds to year 857 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 857 BCE
geocentric

APRIL 857 BCE (-856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 3 59	2♈36'24	28♉11	10♓11	10♉44	1°R52	20♊10	26♈30	15♉ 6	24°R23	4♈34	10°R41	10♉ 7	5♓41	n.a.	F 1
S 2	12 7 56	3°34'15	10♒ 4	10°32	11° 9	1♏44	20°17	26°38	15° 8	24♌22	4°35	10♉38	10° 4	5°48	n.a.	S 2
S 3	12 11 52	4°32'06	21°53	10°57	11°32	1°36	20°24	26°45	15° 9	24°21	4°37	10°33	10° 1	5°55	n.a.	S 3
M 4	12 15 49	5°29'54	3♓42	11°27	11°54	1°27	20°31	26°53	15°10	24°20	4°38	10°24	9°57	6° 2	n.a.	M 4
T 5	12 19 45	6°27'41	15°33	12° 0	12°14	1°18	20°38	27° 0	15°11	24°19	4°39	10°13	9°54	6° 8	n.a.	T 5
W 6	12 23 42	7°25'27	27°30	12°38	12°31	1° 8	20°45	27° 8	15°12	24°17	4°41	10° 0	9°51	6°15	n.a.	W 6
T 7	12 27 38	8°23'11	9♈32	13°19	12°47	0°56	20°53	27°15	15°13	24°16	4°42	9°47	9°48	6°22	n.a.	T 7
F 8	12 31 35	9°20'54	21°43	14° 4	13° 1	0°45	21° 1	27°23	15°14	24°15	4°43	9°33	9°45	6°28	n.a.	F 8
S 9	12 35 31	10°18'35	4♉ 1	14°52	13°13	0°32	21° 8	27°31	15°15	24°14	4°45	9°20	9°42	6°35	n.a.	S 9
S 10	12 39 28	11°16'15	16°29	15°44	13°23	0°19	21°16	27°38	15°16	24°13	4°46	9°10	9°38	6°42	n.a.	S 10
M11	12 43 24	12°13'53	29° 8	16°39	13°30	0° 5	21°24	27°46	15°17	24°12	4°47	9° 3	9°35	6°48	n.a.	M11
T 12	12 47 21	13°11'30	11♊59	17°38	13°36	29♎51	21°32	27°54	15°18	24°11	4°49	8°59	9°32	6°55	n.a.	T 12
W13	12 51 18	14° 9'05	25° 4	18°39	13°39	29°36	21°41	28° 2	15°19	24°10	4°50	8°57	9°29	7° 2	n.a.	W13
T 14	12 55 14	15° 6'38	8♋26	19°44	13°R39	29°21	21°49	28° 9	15°20	24° 9	4°52	8°56	9°26	7° 9	n.a.	T 14
F 15	12 59 11	16° 4'10	22° 8	20°51	13°38	29° 5	21°58	28°17	15°20	24° 9	4°53	8°56	9°23	7°15	n.a.	F 15
S 16	13 3 7	17° 1'40	6♌ 9	22° 2	13°34	28°48	22° 6	28°25	15°21	24° 8	4°54	8°55	9°19	7°22	n.a.	S 16
S 17	13 7 4	17°59'09	20°32	23°15	13°27	28°31	22°15	28°33	15°21	24° 7	4°56	8°53	9°16	7°29	n.a.	S 17
M18	13 11 0	18°56'36	5♍12	24°31	13°18	28°14	22°24	28°41	15°22	24° 6	4°57	8°47	9°13	7°35	n.a.	M18
T 19	13 14 57	19°54'01	20° 6	25°49	13° 7	27°56	22°33	28°48	15°22	24° 5	4°58	8°39	9°10	7°42	n.a.	T 19
W20	13 18 53	20°51'25	5♎ 6	27°10	12°53	27°37	22°42	28°56	15°23	24° 5	5° 0	8°29	9° 7	7°49	n.a.	W20
T 21	13 22 50	21°48'48	20° 2	28°34	12°37	27°19	22°51	29° 4	15°23	24° 4	5° 1	8°19	9° 3	7°55	n.a.	T 21
F 22	13 26 47	22°46'10	4♏45	0♈ 0	12°18	27° 0	23° 0	29°12	15°24	24° 3	5° 2	8° 9	9° 0	8° 2	n.a.	F 22
S 23	13 30 43	23°43'31	19° 8	1°29	11°58	26°41	23° 9	29°20	15°24	24° 3	5° 3	8° 0	8°57	8° 9	n.a.	S 23
S 24	13 34 40	24°40'51	3♐ 5	3° 1	11°34	26°21	23°19	29°28	15°24	24° 2	5° 5	7°53	8°54	8°16	n.a.	S 24
M25	13 38 36	25°38'10	16°34	4°34	11° 9	26° 2	23°29	29°36	15°24	24° 1	5° 6	7°49	8°51	8°22	n.a.	M25
T 26	13 42 33	26°35'29	29°36	6°11	10°42	25°42	23°38	29°43	15°24	24° 1	5° 7	7°48	8°48	8°29	n.a.	T 26
W27	13 46 29	27°32'47	12♑14	7°49	10°13	25°22	23°48	29°51	15°24	24° 0	5° 9	7°D48	8°44	8°36	n.a.	W27
T 28	13 50 26	28°30'04	24°32	9°31	9°42	25° 2	23°58	29°59	15°R25	24° 0	5°10	7°R48	8°41	8°42	n.a.	T 28
F 29	13 54 23	29°27'20	6♒36	11°14	9°10	24°43	24° 8	0♉ 7	15°25	23°59	5°11	7°48	8°38	8°49	n.a.	F 29
S 30	13 58 19	0♉24'36	18♒31	13♈ 1	8♉36	24♎23	24♊18	0♉15	15♉24	23♌59	5♈12	7♉46	8♉35	8♓56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n 3	19s21	1n31	9s29	1s46	20n14	5n14	11s 4	1n19	23n54	0n28	8n30	2s 1	23s27	0s31	14n59	1n29	12s31	15s42	23s22	23s24	5s37		n.a.
S 2	1 26	15 36	2 29	9 31	1 56	20 23	5 16	11 4	1 17	23 54	0 28	8 33	2 1	23 27	0 31	14 59	1 28	12 30	15 42	23 22	23 25	5 34		n.a.
S 3	1 50	11 17	3 19	9 30	2 6	20 32	5 18	11 3	1 14	23 55	0 28	8 35	2 1	23 27	0 31	14 59	1 28	12 30	15 42	23 22	23 25	5 31		n.a.
M 4	2 13	6 33	4 1	9 27	2 15	20 41	5 19	11 2	1 12	23 56	0 28	8 38	2 1	23 27	0 31	15 0	1 28	12 29	15 42	23 23	23 25	5 28		n.a.
T 5	2 36	1 36	4 33	9 21	2 23	20 48	5 20	11 1	1 10	23 56	0 28	8 41	2 1	23 26	0 32	15 0	1 28	12 28	15 42	23 24	23 25	5 25		n.a.
W 6	2 59	3n27	4 53	9 13	2 30	20 54	5 21	10 59	1 7	23 57	0 28	8 44	2 0	23 26	0 32	15 1	1 28	12 28	15 42	23 25	23 26	5 22		n.a.
T 7	3 22	8 25	5 0	9 3	2 36	21 0	5 21	10 58	1 5	23 57	0 29	8 47	2 0	23 26	0 32	15 1	1 28	12 27	15 42	23 26	23 26	5 19		n.a.
F 8	3 46	13 6	4 53	8 51	2 42	21 4	5 21	10 56	1 2	23 58	0 29	8 50	2 0	23 26	0 32	15 1	1 28	12 27	15 42	23 27	23 26	5 17		n.a.
S 9	4 8	17 19	4 33	8 36	2 47	21 8	5 21	10 54	1 0	23 58	0 29	8 53	2 0	23 26	0 32	15 2	1 28	12 26	15 42	23 28	23 26	5 14		n.a.
S 10	4 31	20 50	3 59	8 20	2 51	21 10	5 20	10 52	0 57	23 59	0 29	8 56	2 0	23 26	0 32	15 2	1 28	12 26	15 42	23 29	23 27	5 11		n.a.
M11	4 54	23 25	3 14	8 1	2 54	21 11	5 19	10 49	0 54	23 59	0 29	8 58	2 0	23 26	0 32	15 2	1 28	12 25	15 42	23 29	23 27	5 8		n.a.
T 12	5 17	24 50	2 17	7 40	2 57	21 12	5 18	10 47	0 52	24 0	0 29	9 1	2 0	23 26	0 32	15 2	1 28	12 25	15 42	23 29	23 27	5 5		n.a.
W13	5 40	24 55	1 13	7 17	2 59	21 11	5 16	10 44	0 49	24 1	0 29	9 4	2 0	23 26	0 32	15 3	1 28	12 24	15 42	23 29	23 27	5 2		n.a.
T 14	6 2	23 34	0 3	6 53	3 0	21 9	5 14	10 41	0 46	24 1	0 29	9 7	2 0	23 26	0 32	15 3	1 28	12 24	15 42	23 30	23 27	4 59		n.a.
F 15	6 25	20 49	1s 9	6 26	3 1	21 6	5 11	10 38	0 43	24 2	0 29	9 10	2 0	23 26	0 32	15 3	1 28	12 23	15 42	23 30	23 28	4 56		n.a.
S 16	6 47	16 47	2 19	5 58	3 0	21 1	5 8	10 35	0 40	24 2	0 29	9 13	1 59	23 26	0 32	15 4	1 28	12 23	15 42	23 30	23 28	4 53		n.a.
S 17	7 9	11 41	3 21	5 27	2 59	20 56	5 4	10 32	0 37	24 3	0 29	9 16	1 59	23 26	0 32	15 4	1 28	12 22	15 42	23 30	23 28	4 50		n.a.
M18	7 32	5 51	4 11	4 55	2 58	20 49	5 0	10 29	0 34	24 3	0 29	9 19	1 59	23 26	0 32	15 4	1 28	12 22	15 42	23 30	23 28	4 47		n.a.
T 19	7 54	0s23	4 46	4 22	2 56	20 41	4 55	10 25	0 31	24 4	0 29	9 22	1 59	23 26	0 32	15 4	1 28	12 21	15 42	23 31	23 29	4 44		n.a.
W20	8 16	6 38	5 0	3 46	2 53	20 31	4 49	10 22	0 27	24 5	0 29	9 24	1 59	23 26	0 32	15 5	1 28	12 21	15 42	23 31	23 29	4 41		n.a.
T 21	8 37	12 29	4 55	3 9	2 49	20 21	4 43	10 18	0 24	24 5	0 29	9 27	1 59	23 26	0 32	15 5	1 28	12 20	15 42	23 32	23 29	4 38		n.a.
F 22	8 59	17 31	4 30	2 31	2 45	20 9	4 37	10 14	0 21	24 6	0 29	9 30	1 59	23 26	0 32	15 5	1 28	12 20	15 42	23 33	23 29	4 35		n.a.
S 23	9 21	21 24	3 48	1 51	2 40	19 55	4 30	10 10	0 17	24 6	0 29	9 33	1 59	23 26	0 32	15 5	1 28	12 19	15 42	23 33	23 29	4 33		n.a.
S 24	9 42	23 55	2 53	1 9	2 35	19 40	4 22	10 6	0 14	24 7	0 29	9 36	1 59	23 26	0 32	15 5	1 28	12 19	15 42	23 34	23 30	4 30		n.a.
M25	10 3	24 56	1 50	0 26	2 29	19 25	4 14	10 2	0 11	24 7	0 29	9 39	1 59	23 26	0 32	15 5	1 28	12 19	15 43	23 34	23 30	4 27		n.a.
T 26	10 24	24 31	0 43	0n19	2 23	19 7	4 5	9 58	0 7	24 8	0 29	9 42	1 59	23 26	0 32	15 6	1 28	12 18	15 43	23 34	23 30	4 24		n.a.
W27	10 45	22 50	0n24	1 5	2 16	18 49	3 55	9 54	0 4	24 8	0 29	9 44	1 59	23 26	0 32	15 6	1 28	12 18	15 43	23 34	23 30	4 21		n.a.
T 28	11 6	20 6	1 28	1 52	2 8	18 29	3 45	9 50	0 0	24 9	0 29	9 47	1 59	23 26	0 32	15 6	1 28	12 17	15 43	23 34	23 31	4 18		n.a.
F 29	11 27	16 32	2 27	2 40	2 0	18 9	3 35	9 46	0s 3	24 9	0 29	9 50	1 59	23 26	0 32	15 6	1 28	12 17	15 43	23 34	23 31	4 15		n.a.
S 30	11n47	12s21	3n19	3n30	1s52	17n47	3n24	9s41	0s 7	24n10	0n29	9n53	1s58	23s26	0s32	15n 6	1n28	12s17	15s43	23s34	23s31	4s12		n.a.

Julian Day Number = 1408494.5, Delta T = 06h20m20s
Ecliptic obliquity = 23°47'55, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°54'18, Lahiri = -15°47'17 Julian Calendar 1 Apr. 857 BCE == Greg. Calendar 24 March 857 BCE

The year -856 astronomical counting style corresponds to year 857 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 857 BCE
geocentric

MAY 857 BCE (-856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 2 16	1♉21'51	0♓21	14♈49	8°R 1	24°R 3	24♊28	0♉23	15°R24	23°R58	5♈14	7°R42	8♎32	9♓ 3	n.a.	S 1
M 2	14 6 12	2°19'06	12°12	16°40	7♉25	23♎43	24°38	0°31	15♎24	23♌58	5°15	7♎36	8°29	9° 9	n.a.	M 2
T 3	14 10 9	3°16'20	24° 7	18°33	6°48	23°24	24°48	0°39	15°24	23°58	5°16	7°28	8°25	9°16	n.a.	T 3
W 4	14 14 5	4°13'33	6♈ 9	20°29	6°11	23° 5	24°59	0°47	15°24	23°57	5°17	7°17	8°22	9°23	n.a.	W 4
T 5	14 18 2	5°10'46	18°20	22°27	5°34	22°46	25° 9	0°54	15°23	23°57	5°19	7° 6	8°19	9°29	n.a.	T 5
F 6	14 21 58	6° 7'58	0♉42	24°27	4°56	22°27	25°20	1° 2	15°23	23°57	5°20	6°55	8°16	9°36	n.a.	F 6
S 7	14 25 55	7° 5'10	13°15	26°29	4°18	22° 9	25°31	1°10	15°23	23°56	5°21	6°45	8°13	9°43	n.a.	S 7
S 8	14 29 51	8° 2'21	26° 0	28°32	3°41	21°51	25°41	1°18	15°22	23°56	5°22	6°37	8° 9	9°49	n.a.	S 8
M 9	14 33 48	8°59'31	8♊57	0♉38	3° 5	21°34	25°52	1°26	15°22	23°56	5°23	6°32	8° 6	9°56	n.a.	M 9
T 10	14 37 45	9°56'41	22° 5	2°45	2°29	21°17	26° 3	1°34	15°21	23°56	5°25	6°29	8° 3	10° 3	n.a.	T 10
W11	14 41 41	10°53'51	5♋25	4°54	1°55	21° 1	26°14	1°42	15°21	23°56	5°26	6°D28	8° 0	10°10	n.a.	W11
T 12	14 45 38	11°50'59	18°57	7° 3	1°22	20°45	26°25	1°49	15°20	23°56	5°27	6°28	7°57	10°16	n.a.	T 12
F 13	14 49 34	12°48'07	2♌43	9°14	0°50	20°30	26°36	1°57	15°19	23°56	5°28	6°29	7°54	10°23	n.a.	F 13
S 14	14 53 31	13°45'14	16°42	11°24	0°20	20°15	26°47	2° 5	15°19	23°D56	5°29	6°R29	7°50	10°30	n.a.	S 14
S 15	14 57 27	14°42'20	0♍55	13°36	29♈52	20° 2	26°59	2°13	15°18	23°56	5°30	6°28	7°47	10°36	n.a.	S 15
M16	15 1 24	15°39'25	15°19	15°47	29°25	19°48	27°10	2°21	15°17	23°56	5°31	6°25	7°44	10°43	n.a.	M16
T 17	15 5 21	16°36'30	29°51	17°58	29° 1	19°36	27°21	2°28	15°16	23°56	5°32	6°20	7°41	10°50	n.a.	T 17
W18	15 9 17	17°33'35	14♎26	20° 9	28°38	19°24	27°33	2°36	15°15	23°56	5°33	6°13	7°38	10°57	n.a.	W18
T 19	15 13 14	18°30'39	28°58	22°18	28°18	19°13	27°44	2°44	15°14	23°56	5°34	6° 6	7°34	11° 3	n.a.	T 19
F 20	15 17 10	19°27'43	13♏20	24°27	28° 1	19° 3	27°56	2°51	15°13	23°56	5°35	5°59	7°31	11°10	n.a.	F 20
S 21	15 21 7	20°24'46	27°26	26°35	27°45	18°53	28° 7	2°59	15°12	23°57	5°37	5°53	7°28	11°17	n.a.	S 21
S 22	15 25 3	21°21'50	11♐11	28°41	27°32	18°45	28°19	3° 7	15°11	23°57	5°38	5°49	7°25	11°23	n.a.	S 22
M23	15 29 0	22°18'54	24°34	0♊46	27°22	18°37	28°31	3°14	15°10	23°57	5°39	5°46	7°22	11°30	n.a.	M23
T 24	15 32 56	23°15'57	7♑34	2°49	27°14	18°30	28°43	3°22	15° 9	23°57	5°40	5°D46	7°19	11°37	n.a.	T 24
W25	15 36 53	24°13'01	20°12	4°51	27° 8	18°23	28°55	3°30	15° 8	23°58	5°40	5°47	7°15	11°44	n.a.	W25
T 26	15 40 50	25°10'05	2♒32	6°51	27° 5	18°18	29° 6	3°37	15° 7	23°58	5°41	5°48	7°12	11°50	n.a.	T 26
F 27	15 44 46	26° 7'10	14°39	8°48	27°D 4	18°13	29°18	3°45	15° 5	23°58	5°42	5°49	7° 9	11°57	n.a.	F 27
S 28	15 48 43	27° 4'14	26°35	10°44	27° 5	18° 9	29°30	3°52	15° 4	23°59	5°43	5°R50	7° 6	12° 4	n.a.	S 28
S 29	15 52 39	28° 1'19	8♓28	12°38	27° 9	18° 6	29°43	4° 0	15° 3	23°59	5°44	5°49	7° 3	12°10	n.a.	S 29
M30	15 56 36	28°58'25	20°21	14°31	27°14	18° 4	29°55	4° 7	15° 1	24° 0	5°45	5°47	7° 0	12°17	n.a.	M30
T 31	16 0 32	29♉55'31	2♈18	16♊21	27♈22	18♎ 3	0♋ 7	4♉14	15♑ 0	24♌ 0	5♈46	5♑44	6♑56	12♓24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n 7	7s45	4n 2	4n21	1s43	17n25	3n12	9s37	0s10	24n10	0n29	9n56	1s58	23s26	0s32	15n 6	1n28	12s16	15s43	23s34	23s31	4s 9		n.a.
M 2	12 28	2 52	4 34	5 12	1 34	17 1	3 0	9 33	0 14	24 11	0 29	9 59	1 58	23 26	0 32	15 6	1 28	12 16	15 43	23 35	23 31	4 6		n.a.
T 3	12 47	2n 8	4 55	6 5	1 24	16 37	2 48	9 29	0 17	24 11	0 29	10 1	1 58	23 26	0 32	15 6	1 28	12 15	15 43	23 35	23 32	4 3		n.a.
W 4	13 7	7 6	5 3	6 58	1 14	16 13	2 35	9 25	0 21	24 12	0 30	10 4	1 58	23 26	0 32	15 7	1 28	12 15	15 44	23 36	23 32	4 0		n.a.
T 5	13 27	11 51	4 57	7 52	1 4	15 47	2 22	9 21	0 24	24 12	0 30	10 7	1 58	23 26	0 32	15 7	1 27	12 15	15 44	23 36	23 32	3 57		n.a.
F 6	13 46	16 13	4 38	8 47	0 54	15 22	2 8	9 18	0 28	24 12	0 30	10 10	1 58	23 26	0 33	15 7	1 27	12 14	15 44	23 37	23 32	3 54		n.a.
S 7	14 5	19 56	4 5	9 42	0 43	14 56	1 54	9 14	0 31	24 13	0 30	10 13	1 58	23 26	0 33	15 7	1 27	12 14	15 44	23 37	23 32	3 52		n.a.
S 8	14 24	22 45	3 19	10 37	0 32	14 30	1 41	9 10	0 34	24 13	0 30	10 15	1 58	23 26	0 33	15 7	1 27	12 14	15 44	23 38	23 33	3 49		n.a.
M 9	14 42	24 27	2 22	11 32	0 21	14 5	1 27	9 7	0 38	24 14	0 30	10 18	1 58	23 26	0 33	15 7	1 27	12 13	15 44	23 38	23 33	3 46		n.a.
T 10	15 1	24 50	1 16	12 27	0 10	13 39	1 13	9 4	0 41	24 14	0 30	10 21	1 58	23 26	0 33	15 7	1 27	12 13	15 44	23 38	23 33	3 43		n.a.
W11	15 19	23 47	0 6	13 21	0n 0	13 14	0 59	9 0	0 45	24 14	0 30	10 24	1 58	23 27	0 33	15 7	1 27	12 13	15 45	23 38	23 33	3 40		n.a.
T 12	15 37	21 20	1s 7	14 15	0 11	12 49	0 45	8 57	0 48	24 15	0 30	10 27	1 58	23 27	0 33	15 7	1 27	12 12	15 45	23 38	23 33	3 37		n.a.
F 13	15 55	17 38	2 16	15 7	0 22	12 25	0 31	8 55	0 51	24 15	0 30	10 29	1 58	23 27	0 33	15 7	1 27	12 12	15 45	23 38	23 34	3 34		n.a.
S 14	16 12	12 55	3 19	15 59	0 32	12 1	0 17	8 52	0 54	24 15	0 30	10 32	1 58	23 27	0 33	15 7	1 27	12 12	15 45	23 38	23 34	3 31		n.a.
S 15	16 29	7 25	4 10	16 49	0 42	11 39	0 4	8 50	0 58	24 16	0 30	10 35	1 58	23 27	0 33	15 7	1 27	12 12	15 45	23 38	23 34	3 28		n.a.
M16	16 46	1 29	4 47	17 37	0 51	11 17	0s10	8 48	1 1	24 16	0 30	10 37	1 58	23 27	0 33	15 7	1 27	12 11	15 45	23 38	23 34	3 25		n.a.
T 17	17 3	4s35	5 5	18 24	1 0	10 56	0 23	8 46	1 4	24 16	0 30	10 40	1 58	23 27	0 33	15 7	1 27	12 11	15 46	23 39	23 34	3 22		n.a.
W18	17 19	10 25	5 4	19 8	1 8	10 36	0 35	8 44	1 7	24 17	0 30	10 43	1 58	23 27	0 33	15 6	1 27	12 11	15 46	23 39	23 34	3 19		n.a.
T 19	17 36	15 40	4 43	19 51	1 16	10 17	0 48	8 42	1 10	24 17	0 30	10 45	1 58	23 27	0 33	15 6	1 27	12 11	15 46	23 39	23 35	3 16		n.a.
F 20	17 51	19 57	4 5	20 31	1 23	10 0	1 0	8 41	1 13	24 17	0 30	10 48	1 58	23 28	0 33	15 6	1 27	12 10	15 46	23 40	23 35	3 14		n.a.
S 21	18 7	22 59	3 12	21 8	1 30	9 44	1 11	8 40	1 16	24 17	0 30	10 51	1 58	23 28	0 33	15 6	1 27	12 10	15 46	23 40	23 35	3 11		n.a.
S 22	18 22	24 35	2 9	21 44	1 36	9 28	1 22	8 39	1 19	24 18	0 30	10 53	1 58	23 28	0 33	15 6	1 27	12 10	15 47	23 40	23 35	3 8		n.a.
M23	18 37	24 41	1 0	22 16	1 41	9 15	1 33	8 39	1 21	24 18	0 30	10 56	1 58	23 28	0 33	15 6	1 27	12 10	15 47	23 40	23 35	3 5		n.a.
T 24	18 52	23 25	0n10	22 46	1 46	9 2	1 43	8 39	1 24	24 18	0 30	10 59	1 58	23 28	0 33	15 6	1 27	12 9	15 47	23 40	23 36	3 2		n.a.
W25	19 6	20 58	1 18	23 13	1 50	8 51	1 53	8 39	1 27	24 18	0 30	11 1	1 58	23 28	0 33	15 6	1 27	12 9	15 47	23 40	23 36	2 59		n.a.
T 26	19 21	17 37	2 20	23 38	1 53	8 41	2 3	8 39	1 29	24 18	0 31	11 4	1 58	23 29	0 33	15 5	1 27	12 9	15 48	23 40	23 36	2 56		n.a.
F 27	19 34	13 34	3 15	24 0	1 56	8 32	2 12	8 40	1 32	24 18	0 31	11 6	1 58	23 29	0 33	15 5	1 27	12 9	15 48	23 40	23 36	2 53		n.a.
S 28	19 48	9 4	4 1	24 20	1 57	8 24	2 21	8 40	1 34	24 18	0 31	11 9	1 58	23 29	0 33	15 5	1 27	12 9	15 48	23 40	23 36	2 50		n.a.
S 29	20 1	4 15	4 36	24 37	1 59	8 18	2 29	8 41	1 37	24 19	0 31	11 11	1 58	23 29	0 33	15 5	1 27	12 9	15 48	23 40	23 36	2 47		n.a.
M30	20 14	0n42	5 0	24 51	1 59	8 13	2 36	8 43	1 39	24 19	0 31	11 14	1 58	23 29	0 33	15 5	1 26	12 9	15 48	23 40	23 37	2 44		n.a.
T 31	20n26	5n40	5n10	25n 3	1n59	8n 9	2s44	8s44	1s42	24n19	0n31	11n16	1s58	23s29	0s33	15n 4	1n26	12s 8	15s49	23s40	23s37	2s41		n.a.

Julian Day Number = 1408524.5, Delta T = 06h20m19s
Ecliptic obliquity = 23°47'54, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°54'13, Lahiri = -15°47'13 Julian Calendar 1 May 857 BCE == Greg. Calendar 23 Apr. 857 BCE

The year -856 astronomical counting style corresponds to year 857 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 857 BCE
geocentric

JUNE 857 BCE (-856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 4 29	0♊52'37	14♈25	18♊ 9	27♈33	18°D 2	0♋19	4♉22	14°R58	24♎ 1	5♈47	5°R39	6♑53	12♓30	n.a.	W 1
T 2	16 8 26	1°49'43	26°43	19°55	27°45	18♎ 2	0°31	4°29	14♑57	24° 2	5°48	5♑33	6°50	12°37	n.a.	T 2
F 3	16 12 22	2°46'50	9♉16	21°39	27°59	18° 4	0°44	4°36	14°55	24° 2	5°49	5°28	6°47	12°44	n.a.	F 3
S 4	16 16 19	3°43'58	22° 4	23°21	28°15	18° 6	0°56	4°44	14°54	24° 3	5°49	5°23	6°44	12°51	n.a.	S 4
S 5	16 20 15	4°41'06	5♊ 7	25° 1	28°33	18° 8	1° 9	4°51	14°52	24° 4	5°50	5°19	6°40	12°57	n.a.	S 5
M 6	16 24 12	5°38'15	18°25	26°39	28°53	18°12	1°21	4°58	14°50	24° 4	5°51	5°16	6°37	13° 4	n.a.	M 6
T 7	16 28 8	6°35'24	1♋56	28°15	29°15	18°17	1°33	5° 5	14°49	24° 5	5°52	5°D15	6°34	13°11	n.a.	T 7
W 8	16 32 5	7°32'33	15°39	29°49	29°38	18°22	1°46	5°12	14°47	24° 6	5°52	5°15	6°31	13°17	n.a.	W 8
T 9	16 36 1	8°29'42	29°32	1♋21	0♉ 3	18°28	1°59	5°20	14°45	24° 7	5°53	5°17	6°28	13°24	n.a.	T 9
F 10	16 39 58	9°26'52	13♌33	2°51	0°30	18°35	2°11	5°27	14°43	24° 8	5°54	5°18	6°25	13°31	n.a.	F 10
S 11	16 43 55	10°24'02	27°41	4°19	0°58	18°43	2°24	5°34	14°42	24° 8	5°55	5°19	6°21	13°38	n.a.	S 11
S 12	16 47 51	11°21'12	11♍53	5°45	1°28	18°51	2°37	5°40	14°40	24° 9	5°55	5°R20	6°18	13°44	n.a.	S 12
M13	16 51 48	12°18'22	26° 7	7° 9	1°59	19° 0	2°49	5°47	14°38	24°10	5°56	5°19	6°15	13°51	n.a.	M13
T 14	16 55 44	13°15'33	10♎22	8°31	2°31	19°10	3° 2	5°54	14°36	24°11	5°57	5°18	6°12	13°58	n.a.	T 14
W15	16 59 41	14°12'44	24°33	9°50	3° 5	19°21	3°15	6° 1	14°34	24°12	5°57	5°15	6° 9	14° 4	n.a.	W15
T 16	17 3 37	15° 9'56	8♏38	11° 7	3°40	19°32	3°28	6° 8	14°32	24°13	5°58	5°13	6° 6	14°11	n.a.	T 16
F 17	17 7 34	16° 7'08	22°32	12°22	4°16	19°45	3°40	6°14	14°30	24°14	5°58	5°10	6° 2	14°18	n.a.	F 17
S 18	17 11 30	17° 4'21	6♐13	13°35	4°54	19°57	3°53	6°21	14°28	24°15	5°59	5° 8	5°59	14°25	n.a.	S 18
S 19	17 15 27	18° 1'35	19°38	14°45	5°32	20°11	4° 6	6°28	14°26	24°16	5°59	5° 6	5°56	14°31	n.a.	S 19
M20	17 19 24	18°58'49	2♑46	15°53	6°12	20°25	4°19	6°34	14°24	24°18	6° 0	5°D 6	5°53	14°38	n.a.	M20
T 21	17 23 20	19°56'05	15°36	16°58	6°53	20°40	4°32	6°41	14°22	24°19	6° 0	5° 6	5°50	14°45	n.a.	T 21
W22	17 27 17	20°53'22	28° 9	18° 0	7°35	20°55	4°45	6°47	14°20	24°20	6° 1	5° 7	5°46	14°51	n.a.	W22
T 23	17 31 13	21°50'39	10♒27	19° 0	8°17	21°11	4°58	6°54	14°17	24°21	6° 1	5° 8	5°43	14°58	n.a.	T 23
F 24	17 35 10	22°47'58	22°33	19°56	9° 1	21°28	5°11	7° 0	14°15	24°22	6° 2	5° 9	5°40	15° 5	n.a.	F 24
S 25	17 39 6	23°45'18	4♓30	20°50	9°46	21°46	5°24	7° 6	14°13	24°24	6° 2	5°10	5°37	15°12	n.a.	S 25
S 26	17 43 3	24°42'39	16°23	21°41	10°31	22° 4	5°37	7°12	14°11	24°25	6° 3	5°11	5°34	15°18	n.a.	S 26
M27	17 47 0	25°40'02	28°17	22°28	11°18	22°22	5°50	7°19	14° 9	24°26	6° 3	5°R11	5°31	15°25	n.a.	M27
T 28	17 50 56	26°37'25	10♈16	23°12	12° 5	22°41	6° 3	7°25	14° 6	24°28	6° 3	5°11	5°27	15°32	n.a.	T 28
W29	17 54 53	27°34'51	22°24	23°52	12°53	23° 1	6°16	7°31	14° 4	24°29	6° 4	5°10	5°24	15°38	n.a.	W29
T 30	17 58 49	28♊32'17	4♉45	24♋28	13♉42	23♎21	6♋29	7♉37	14♑ 2	24♎30	6♈ 4	5♑ 9	5♑21	15♓45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n38	10n28	5n 7	25n13	1n58	8n 6	2s51	8s46	1s44	24n19	0n31	11n19	1s58	23s30	0s33	15n 4	1n26	12s 8	15s49	23s41	23s37	2s38		n.a.
T 2	20 50	14 57	4 50	25 21	1 57	8 4	2 57	8 49	1 46	24 19	0 31	11 21	1 58	23 30	0 33	15 4	1 26	12 8	15 49	23 41	23 37	2 36		n.a.
F 3	21 2	18 53	4 19	25 26	1 55	8 4	3 4	8 51	1 48	24 19	0 31	11 24	1 58	23 30	0 33	15 4	1 26	12 8	15 49	23 41	23 37	2 33		n.a.
S 4	21 13	22 0	3 34	25 30	1 52	8 4	3 9	8 54	1 50	24 19	0 31	11 26	1 58	23 30	0 33	15 3	1 26	12 8	15 50	23 41	23 37	2 30		n.a.
S 5	21 24	24 3	2 37	25 31	1 49	8 6	3 15	8 57	1 52	24 19	0 31	11 28	1 58	23 31	0 33	15 3	1 26	12 8	15 50	23 41	23 38	2 27		n.a.
M 6	21 34	24 48	1 31	25 30	1 45	8 8	3 20	9 0	1 54	24 19	0 31	11 31	1 58	23 31	0 33	15 3	1 26	12 8	15 50	23 41	23 38	2 24		n.a.
T 7	21 44	24 5	0 18	25 28	1 41	8 11	3 25	9 3	1 56	24 19	0 31	11 33	1 59	23 31	0 33	15 3	1 26	12 8	15 50	23 42	23 38	2 21		n.a.
W 8	21 54	21 56	0s57	25 24	1 36	8 15	3 29	9 7	1 58	24 18	0 31	11 36	1 59	23 31	0 33	15 2	1 26	12 8	15 51	23 42	23 38	2 18		n.a.
T 9	22 3	18 27	2 9	25 18	1 31	8 20	3 33	9 11	2 0	24 18	0 31	11 38	1 59	23 31	0 34	15 2	1 26	12 8	15 51	23 41	23 38	2 15		n.a.
F 10	22 12	13 54	3 15	25 11	1 25	8 26	3 37	9 16	2 2	24 18	0 31	11 40	1 59	23 32	0 34	15 2	1 26	12 8	15 51	23 41	23 38	2 12		n.a.
S 11	22 21	8 34	4 9	25 2	1 18	8 33	3 40	9 20	2 3	24 18	0 31	11 42	1 59	23 32	0 34	15 1	1 26	12 8	15 52	23 41	23 39	2 9		n.a.
S 12	22 29	2 46	4 49	24 52	1 12	8 40	3 43	9 25	2 5	24 18	0 32	11 45	1 59	23 32	0 34	15 1	1 26	12 8	15 52	23 41	23 39	2 6		n.a.
M13	22 36	3s10	5 10	24 40	1 4	8 49	3 46	9 30	2 7	24 18	0 32	11 47	1 59	23 32	0 34	15 1	1 26	12 8	15 52	23 41	23 39	2 4		n.a.
T 14	22 44	8 57	5 13	24 28	0 57	8 57	3 49	9 35	2 8	24 17	0 32	11 49	1 59	23 33	0 34	15 0	1 26	12 8	15 52	23 41	23 39	2 1		n.a.
W15	22 51	14 14	4 57	24 14	0 49	9 7	3 51	9 41	2 10	24 17	0 32	11 51	1 59	23 33	0 34	15 0	1 26	12 8	15 53	23 42	23 39	1 58		n.a.
T 16	22 57	18 43	4 23	23 59	0 40	9 17	3 53	9 47	2 11	24 17	0 32	11 54	1 59	23 33	0 34	15 0	1 26	12 8	15 53	23 42	23 39	1 55		n.a.
F 17	23 4	22 7	3 33	23 44	0 31	9 28	3 54	9 52	2 13	24 17	0 32	11 56	1 59	23 33	0 34	14 59	1 26	12 8	15 53	23 42	23 39	1 52		n.a.
S 18	23 10	24 10	2 33	23 27	0 22	9 39	3 56	9 59	2 14	24 16	0 32	11 58	1 59	23 33	0 34	14 59	1 26	12 8	15 53	23 42	23 40	1 49		n.a.
S 19	23 15	24 47	1 24	23 10	0 12	9 50	3 57	10 5	2 15	24 16	0 32	12 0	1 59	23 34	0 34	14 58	1 26	12 8	15 54	23 42	23 40	1 46		n.a.
M20	23 20	23 59	0 13	22 52	0 2	10 3	3 58	10 12	2 17	24 16	0 32	12 2	1 59	23 34	0 34	14 58	1 26	12 8	15 54	23 42	23 40	1 43		n.a.
T 21	23 25	21 55	0n58	22 34	0s 8	10 15	3 59	10 19	2 18	24 15	0 32	12 4	1 59	23 34	0 34	14 58	1 26	12 8	15 54	23 42	23 40	1 40		n.a.
W22	23 29	18 49	2 4	22 15	0 19	10 28	4 0	10 26	2 19	24 15	0 32	12 6	2 0	23 34	0 34	14 57	1 26	12 8	15 55	23 42	23 40	1 37		n.a.
T 23	23 33	14 57	3 3	21 56	0 30	10 42	4 0	10 33	2 20	24 14	0 32	12 8	2 0	23 35	0 34	14 57	1 26	12 8	15 55	23 42	23 40	1 35		n.a.
F 24	23 36	10 32	3 53	21 37	0 41	10 56	4 0	10 40	2 21	24 14	0 32	12 10	2 0	23 35	0 34	14 56	1 26	12 8	15 55	23 42	23 40	1 32		n.a.
S 25	23 39	5 47	4 32	21 17	0 53	11 10	4 0	10 48	2 22	24 14	0 32	12 12	2 0	23 35	0 34	14 56	1 26	12 8	15 56	23 42	23 41	1 29		n.a.
S 26	23 41	0 51	5 0	20 57	1 5	11 24	4 0	10 56	2 23	24 13	0 33	12 14	2 0	23 35	0 34	14 55	1 26	12 8	15 56	23 42	23 41	1 26		n.a.
M27	23 44	4n 6	5 14	20 38	1 17	11 39	3 59	11 4	2 24	24 13	0 33	12 16	2 0	23 36	0 34	14 55	1 25	12 8	15 56	23 42	23 41	1 23		n.a.
T 28	23 45	8 56	5 15	20 19	1 29	11 54	3 59	11 12	2 25	24 12	0 33	12 18	2 0	23 36	0 34	14 54	1 25	12 9	15 56	23 42	23 41	1 20		n.a.
W29	23 47	13 30	5 2	19 59	1 41	12 10	3 58	11 20	2 26	24 12	0 33	12 20	2 0	23 36	0 34	14 54	1 25	12 9	15 57	23 42	23 41	1 17		n.a.
T 30	23n47	17n36	4n35	19n41	1s54	12n25	3s57	11s29	2s27	24n11	0n33	12n22	2s 0	23s37	0s34	14n53	1n25	12s 9	15s57	23s42	23s41	1s14		n.a.

Julian Day Number = 1408555.5, Delta T = 06h20m17s
Ecliptic obliquity = 23°47'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°54'09, Lahiri = -15°47'09 Julian Calendar 1 June 857 BCE == Greg. Calendar 24 May 857 BCE

The year -856 astronomical counting style corresponds to year 857 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 857 BCE
geocentric

JULY 857 BCE (-856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 2 46	29♊29'45	17♉23	25♋ 1	14♉31	23♎42	6♋42	7♉43	14°R 0	24♏32	6♈ 4	5°R 8	5♑18	15♓52	n.a.	F 1
S 2	18 6 42	0♋27'15	0♊21	25°29	15°21	24° 3	6°55	7°48	13♑57	24°33	6° 5	5♑ 8	5°15	15°59	n.a.	S 2
S 3	18 10 39	1°24'46	13°38	25°53	16°12	24°25	7° 9	7°54	13°55	24°35	6° 5	5° 7	5°12	16° 5	n.a.	S 3
M 4	18 14 35	2°22'18	27°16	26°12	17° 4	24°48	7°22	8° 0	13°53	24°36	6° 5	5° 7	5° 8	16°12	n.a.	M 4
T 5	18 18 32	3°19'52	11♋11	26°26	17°56	25°11	7°35	8° 6	13°50	24°38	6° 5	5°D 7	5° 5	16°19	n.a.	T 5
W 6	18 22 29	4°17'27	25°20	26°36	18°49	25°34	7°48	8°11	13°48	24°39	6° 6	5° 7	5° 2	16°25	n.a.	W 6
T 7	18 26 25	5°15'03	9♌40	26°R40	19°42	25°58	8° 1	8°17	13°46	24°41	6° 6	5°R 7	4°59	16°32	n.a.	T 7
F 8	18 30 22	6°12'40	24° 6	26°39	20°36	26°23	8°14	8°22	13°43	24°43	6° 6	5° 7	4°56	16°39	n.a.	F 8
S 9	18 34 18	7°10'18	8♍32	26°32	21°30	26°47	8°28	8°27	13°41	24°44	6° 6	5° 7	4°52	16°46	n.a.	S 9
S 10	18 38 15	8° 7'58	22°54	26°20	22°25	27°13	8°41	8°33	13°39	24°46	6° 6	5° 7	4°49	16°52	n.a.	S 10
M11	18 42 11	9° 5'39	7♎10	26° 2	23°21	27°39	8°54	8°38	13°36	24°48	6° 6	5°D 7	4°46	16°59	n.a.	M11
T 12	18 46 8	10° 3'20	21°15	25°39	24°17	28° 5	9° 7	8°43	13°34	24°49	6° 6	5° 7	4°43	17° 6	n.a.	T 12
W13	18 50 4	11° 1'03	5♏10	25°10	25°13	28°32	9°20	8°48	13°31	24°51	6° 6	5° 7	4°40	17°13	n.a.	W13
T 14	18 54 1	11°58'48	18°51	24°36	26°10	28°59	9°33	8°53	13°29	24°53	6° 6	5° 8	4°37	17°19	n.a.	T 14
F 15	18 57 58	12°56'34	2♐20	23°57	27° 8	29°26	9°46	8°58	13°27	24°54	6°R 6	5° 9	4°33	17°26	n.a.	F 15
S 16	19 1 54	13°54'21	15°35	23°14	28° 6	29°54	10° 0	9° 3	13°24	24°56	6° 6	5° 9	4°30	17°33	n.a.	S 16
S 17	19 5 51	14°52'09	28°37	22°27	29° 4	0♏22	10°13	9° 8	13°22	24°58	6° 6	5°10	4°27	17°39	n.a.	S 17
M18	19 9 47	15°50'00	11♑25	21°36	0♊ 3	0°51	10°26	9°12	13°19	25° 0	6° 6	5°R10	4°24	17°46	n.a.	M18
T 19	19 13 44	16°47'51	24° 0	20°43	1° 2	1°20	10°39	9°17	13°17	25° 2	6° 6	5° 9	4°21	17°53	n.a.	T 19
W20	19 17 40	17°45'45	6♒23	19°49	2° 1	1°50	10°52	9°21	13°15	25° 4	6° 6	5° 8	4°18	18° 0	n.a.	W20
T 21	19 21 37	18°43'40	18°35	18°55	3° 1	2°20	11° 5	9°26	13°12	25° 5	6° 6	5° 6	4°14	18° 6	n.a.	T 21
F 22	19 25 33	19°41'37	0♓37	18° 2	4° 1	2°50	11°18	9°30	13°10	25° 7	6° 6	5° 4	4°11	18°13	n.a.	F 22
S 23	19 29 30	20°39'36	12°33	17°10	5° 2	3°20	11°31	9°34	13° 7	25° 9	6° 6	5° 2	4° 8	18°20	n.a.	S 23
S 24	19 33 27	21°37'37	24°25	16°21	6° 3	3°51	11°45	9°38	13° 5	25°11	6° 6	5° 0	4° 5	18°26	n.a.	S 24
M25	19 37 23	22°35'39	6♈18	15°37	7° 4	4°22	11°58	9°42	13° 3	25°13	6° 5	4°58	4° 2	18°33	n.a.	M25
T 26	19 41 20	23°33'44	18°15	14°58	8° 6	4°54	12°11	9°46	13° 0	25°15	6° 5	4°D57	3°58	18°40	n.a.	T 26
W27	19 45 16	24°31'51	0♉21	14°25	9° 8	5°25	12°24	9°50	12°58	25°17	6° 5	4°57	3°55	18°47	n.a.	W27
T 28	19 49 13	25°30'00	12°41	13°59	10°11	5°58	12°37	9°54	12°56	25°19	6° 5	4°58	3°52	18°53	n.a.	T 28
F 29	19 53 9	26°28'12	25°18	13°40	11°13	6°30	12°50	9°58	12°53	25°21	6° 4	5° 0	3°49	19° 0	n.a.	F 29
S 30	19 57 6	27°26'25	8♊18	13°30	12°16	7° 3	13° 3	10° 1	12°51	25°23	6° 4	5° 1	3°46	19° 7	n.a.	S 30
S 31	20 1 2	28♋24'41	21♊41	13°D28	13♊19	7♏36	13♋16	10♉ 5	12♑49	25♏25	6♈ 4	5♑ 2	3♑43	19♓13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n48	21n 1	3n55	19n23	2s 6	12n41	3s56	11s37	2s28	24n10	0n33	12n24	2s 0	23s37	0s34	14n53	1n25	12s 9	15s57	23s42	23s41	1s11		n.a.
S 2	23 48	23 28	3 1	19 5	2 19	12 57	3 55	11 46	2 29	24 10	0 33	12 25	2 1	23 37	0 34	14 52	1 25	12 9	15 58	23 42	23 42	1 9		n.a.
S 3	23 47	24 42	1 56	18 48	2 32	13 13	3 53	11 55	2 30	24 9	0 33	12 27	2 1	23 37	0 34	14 52	1 25	12 9	15 58	23 42	23 42	1 6		n.a.
M 4	23 47	24 30	0 43	18 32	2 44	13 29	3 52	12 4	2 30	24 9	0 33	12 29	2 1	23 38	0 34	14 51	1 25	12 10	15 58	23 42	23 42	1 3		n.a.
T 5	23 45	22 46	0s34	18 18	2 56	13 45	3 50	12 13	2 31	24 8	0 33	12 31	2 1	23 38	0 34	14 51	1 25	12 10	15 59	23 42	23 42	1 0		n.a.
W 6	23 44	19 35	1 50	18 4	3 9	14 1	3 48	12 23	2 32	24 7	0 33	12 32	2 1	23 38	0 34	14 50	1 25	12 10	15 59	23 42	23 42	0 57		n.a.
T 7	23 41	15 12	3 0	17 52	3 20	14 18	3 46	12 32	2 32	24 6	0 33	12 34	2 1	23 38	0 34	14 50	1 25	12 10	15 59	23 42	23 42	0 54		n.a.
F 8	23 39	9 56	3 59	17 41	3 32	14 34	3 44	12 42	2 33	24 6	0 34	12 36	2 1	23 39	0 34	14 49	1 25	12 10	16 0	23 42	23 42	0 51		n.a.
S 9	23 36	4 7	4 44	17 31	3 42	14 50	3 42	12 51	2 33	24 5	0 34	12 37	2 1	23 39	0 34	14 48	1 25	12 11	16 0	23 42	23 42	0 48		n.a.
S 10	23 33	1s52	5 10	17 24	3 53	15 7	3 40	13 1	2 34	24 4	0 34	12 39	2 2	23 39	0 34	14 48	1 25	12 11	16 0	23 42	23 43	0 45		n.a.
M11	23 29	7 43	5 17	17 18	4 2	15 23	3 37	13 11	2 34	24 3	0 34	12 40	2 2	23 39	0 34	14 47	1 25	12 11	16 0	23 42	23 43	0 43		n.a.
T 12	23 25	13 6	5 4	17 14	4 10	15 39	3 35	13 21	2 35	24 3	0 34	12 42	2 2	23 40	0 34	14 47	1 25	12 11	16 1	23 42	23 43	0 40		n.a.
W13	23 20	17 44	4 35	17 12	4 18	15 56	3 32	13 31	2 35	24 2	0 34	12 43	2 2	23 40	0 34	14 46	1 25	12 12	16 1	23 42	23 43	0 37		n.a.
T 14	23 15	21 21	3 49	17 12	4 24	16 12	3 29	13 42	2 36	24 1	0 34	12 45	2 2	23 40	0 34	14 45	1 25	12 12	16 1	23 42	23 43	0 34		n.a.
F 15	23 9	23 45	2 52	17 14	4 28	16 28	3 26	13 52	2 36	24 0	0 34	12 46	2 2	23 40	0 34	14 45	1 25	12 12	16 2	23 42	23 43	0 31		n.a.
S 16	23 4	24 46	1 46	17 18	4 32	16 44	3 23	14 2	2 37	23 59	0 34	12 48	2 2	23 41	0 34	14 44	1 25	12 12	16 2	23 42	23 43	0 28		n.a.
S 17	22 57	24 24	0 36	17 24	4 33	16 59	3 20	14 13	2 37	23 58	0 34	12 49	2 2	23 41	0 34	14 43	1 25	12 13	16 2	23 42	23 43	0 25		n.a.
M18	22 51	22 44	0n35	17 33	4 33	17 15	3 17	14 24	2 37	23 57	0 34	12 50	2 3	23 41	0 34	14 43	1 25	12 13	16 3	23 42	23 43	0 22		n.a.
T 19	22 43	19 57	1 42	17 43	4 31	17 30	3 14	14 34	2 38	23 56	0 35	12 52	2 3	23 41	0 34	14 42	1 25	12 13	16 3	23 42	23 44	0 20		n.a.
W20	22 36	16 19	2 44	17 55	4 26	17 46	3 11	14 45	2 38	23 55	0 35	12 53	2 3	23 42	0 34	14 42	1 25	12 14	16 3	23 42	23 44	0 17		n.a.
T 21	22 28	12 2	3 37	18 9	4 20	18 1	3 7	14 56	2 38	23 54	0 35	12 54	2 3	23 42	0 34	14 41	1 25	12 14	16 4	23 42	23 44	0 14		n.a.
F 22	22 20	7 22	4 20	18 24	4 12	18 15	3 4	15 6	2 38	23 53	0 35	12 56	2 3	23 42	0 34	14 40	1 25	12 14	16 4	23 42	23 44	0 11		n.a.
S 23	22 11	2 28	4 51	18 40	4 3	18 30	3 0	15 17	2 38	23 52	0 35	12 57	2 3	23 42	0 34	14 40	1 25	12 15	16 4	23 42	23 44	0 8		n.a.
S 24	22 2	2n29	5 10	18 57	3 51	18 44	2 57	15 28	2 39	23 51	0 35	12 58	2 4	23 43	0 34	14 39	1 25	12 15	16 4	23 42	23 44	0 5		n.a.
M25	21 52	7 21	5 15	19 16	3 38	18 58	2 53	15 39	2 39	23 50	0 35	12 59	2 4	23 43	0 34	14 38	1 25	12 15	16 5	23 42	23 44	0 2		n.a.
T 26	21 42	11 58	5 7	19 34	3 24	19 12	2 50	15 50	2 39	23 49	0 35	13 0	2 4	23 43	0 34	14 38	1 25	12 16	16 5	23 42	23 44	0n 1		n.a.
W27	21 32	16 12	4 45	19 53	3 8	19 25	2 46	16 1	2 39	23 48	0 35	13 1	2 4	23 43	0 34	14 37	1 25	12 16	16 5	23 42	23 44	0 3		n.a.
T 28	21 22	19 50	4 10	20 13	2 51	19 38	2 42	16 12	2 39	23 47	0 36	13 2	2 4	23 44	0 34	14 36	1 25	12 16	16 6	23 42	23 44	0 6		n.a.
F 29	21 10	22 38	3 22	20 32	2 34	19 51	2 38	16 23	2 39	23 46	0 36	13 3	2 4	23 44	0 34	14 35	1 25	12 17	16 6	23 42	23 45	0 9		n.a.
S 30	20 59	24 21	2 22	20 51	2 16	20 3	2 34	16 34	2 39	23 44	0 36	13 4	2 4	23 44	0 34	14 35	1 25	12 17	16 6	23 42	23 45	0 12		n.a.
S 31	20n47	24n45	1n13	21n 9	1s58	20n15	2s30	16s45	2s39	23n43	0n36	13n 5	2s 5	23s44	0s34	14n34	1n25	12s18	16s 6	23s42	23s45	0n15		n.a.

Julian Day Number = 1408585.5, Delta T = 06h20m16s
Ecliptic obliquity = 23°47'53, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°54'05, Lahiri = -15°47'05 Julian Calendar 1 July 857 BCE == Greg. Calendar 23 June 857 BCE

The year -856 astronomical counting style corresponds to year 857 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 857 BCE
geocentric

AUGUST 857 BCE (-856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 4 59	29♋22'59	5♋29	13♋35	14♊23	8♏ 9	13♋28	10♉ 8	12°R47	25♎27	6°R 3	5°R 3	3♑39	19♓20	n.a.	M 1
T 2	20 8 56	0♌21'18	19°41	13°50	15°27	8°43	13°41	10°11	12♑44	25°29	6♈ 3	5♑ 2	3°36	19°27	n.a.	T 2
W 3	20 12 52	1°19'40	4♌14	14°15	16°31	9°17	13°54	10°15	12°42	25°31	6° 3	5° 0	3°33	19°34	n.a.	W 3
T 4	20 16 49	2°18'04	19° 0	14°48	17°35	9°51	14° 7	10°18	12°40	25°33	6° 2	4°57	3°30	19°40	n.a.	T 4
F 5	20 20 45	3°16'29	3♍53	15°29	18°40	10°25	14°20	10°21	12°38	25°35	6° 2	4°53	3°27	19°47	n.a.	F 5
S 6	20 24 42	4°14'57	18°43	16°18	19°45	11° 0	14°33	10°24	12°35	25°37	6° 1	4°49	3°24	19°54	n.a.	S 6
S 7	20 28 38	5°13'26	3♎25	17°16	20°50	11°35	14°45	10°26	12°33	25°40	6° 1	4°46	3°20	20° 1	n.a.	S 7
M 8	20 32 35	6°11'57	17°51	18°20	21°55	12°10	14°58	10°29	12°31	25°42	6° 0	4°43	3°17	20° 7	n.a.	M 8
T 9	20 36 31	7°10'29	1♏59	19°31	23° 0	12°45	15°11	10°32	12°29	25°44	6° 0	4°D42	3°14	20°14	n.a.	T 9
W10	20 40 28	8° 9'03	15°47	20°48	24° 6	13°21	15°23	10°34	12°27	25°46	5°59	4°42	3°11	20°21	n.a.	W10
T 11	20 44 25	9° 7'40	29°16	22°11	25°12	13°57	15°36	10°37	12°25	25°48	5°59	4°43	3° 8	20°27	n.a.	T 11
F 12	20 48 21	10° 6'18	12♐26	23°39	26°18	14°33	15°48	10°39	12°23	25°50	5°58	4°45	3° 4	20°34	n.a.	F 12
S 13	20 52 18	11° 4'57	25°21	25°11	27°25	15°10	16° 1	10°41	12°21	25°52	5°58	4°46	3° 1	20°41	n.a.	S 13
S 14	20 56 14	12° 3'39	8♑ 2	26°47	28°32	15°46	16°13	10°43	12°19	25°55	5°57	4°R46	2°58	20°48	n.a.	S 14
M15	21 0 11	13° 2'23	20°31	28°26	29°38	16°23	16°26	10°45	12°17	25°57	5°57	4°45	2°55	20°54	n.a.	M15
T 16	21 4 7	14° 1'08	2♒50	0♌ 8	0♋45	17° 0	16°38	10°47	12°15	25°59	5°56	4°42	2°52	21° 1	n.a.	T 16
W17	21 8 4	14°59'56	15° 1	1°52	1°53	17°37	16°51	10°49	12°13	26° 1	5°55	4°37	2°49	21° 8	n.a.	W17
T 18	21 12 0	15°58'46	27° 5	3°38	3° 0	18°15	17° 3	10°50	12°11	26° 3	5°55	4°30	2°45	21°14	n.a.	T 18
F 19	21 15 57	16°57'38	9♓ 3	5°26	4° 8	18°52	17°15	10°52	12° 9	26° 6	5°54	4°22	2°42	21°21	n.a.	F 19
S 20	21 19 53	17°56'32	20°56	7°14	5°16	19°30	17°27	10°53	12° 7	26° 8	5°53	4°14	2°39	21°28	n.a.	S 20
S 21	21 23 50	18°55'28	2♈48	9° 3	6°24	20° 8	17°39	10°55	12° 6	26°10	5°53	4° 6	2°36	21°35	n.a.	S 21
M22	21 27 47	19°54'27	14°40	10°52	7°32	20°46	17°52	10°56	12° 4	26°12	5°52	3°59	2°33	21°41	n.a.	M22
T 23	21 31 43	20°53'28	26°36	12°42	8°40	21°24	18° 4	10°57	12° 2	26°14	5°51	3°54	2°29	21°48	n.a.	T 23
W24	21 35 40	21°52'32	8♉39	14°32	9°49	22° 3	18°16	10°58	12° 1	26°17	5°50	3°51	2°26	21°55	n.a.	W24
T 25	21 39 36	22°51'38	20°55	16°21	10°58	22°41	18°28	10°59	11°59	26°19	5°49	3°D50	2°23	22° 2	n.a.	T 25
F 26	21 43 33	23°50'46	3♊27	18°11	12° 6	23°20	18°39	11° 0	11°57	26°21	5°49	3°50	2°20	22° 8	n.a.	F 26
S 27	21 47 29	24°49'57	16°21	19°59	13°16	23°59	18°51	11° 0	11°56	26°23	5°48	3°52	2°17	22°15	n.a.	S 27
S 28	21 51 26	25°49'11	29°41	21°48	14°25	24°38	19° 3	11° 1	11°54	26°26	5°47	3°R52	2°14	22°22	n.a.	S 28
M29	21 55 22	26°48'26	13♋28	23°35	15°34	25°18	19°15	11° 1	11°53	26°28	5°46	3°52	2°10	22°28	n.a.	M29
T 30	21 59 19	27°47'45	27°44	25°23	16°44	25°57	19°26	11° 2	11°51	26°30	5°45	3°50	2° 7	22°35	n.a.	T 30
W31	22 3 16	28♌47'05	12♌27	27♌ 9	17♋53	26♏37	19♋38	11♉ 2	11♑50	26♌32	5♈45	3♑45	2♑ 4	22♓42	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n35	23n38	0s 2	21n26	1s40	20n27	2s26	16s56	2s39	23n42	0n36	13n 6	2s 5	23s44	0s34	14n33	1n25	12s18	16s 7	23s42	23s45	0n18		n.a.
T 2	20 23	21 1	1 20	21 42	1 22	20 38	2 22	17 7	2 39	23 41	0 36	13 7	2 5	23 45	0 34	14 33	1 25	12 18	16 7	23 42	23 45	0 21		n.a.
W 3	20 10	17 0	2 33	21 58	1 4	20 49	2 18	17 19	2 39	23 40	0 36	13 8	2 5	23 45	0 34	14 32	1 25	12 19	16 7	23 42	23 45	0 23		n.a.
T 4	19 57	11 54	3 38	22 11	0 47	20 59	2 14	17 30	2 39	23 38	0 36	13 9	2 5	23 45	0 34	14 31	1 25	12 19	16 8	23 42	23 45	0 26		n.a.
F 5	19 43	6 4	4 28	22 23	0 30	21 9	2 10	17 41	2 39	23 37	0 36	13 10	2 5	23 45	0 34	14 30	1 25	12 20	16 8	23 42	23 45	0 29		n.a.
S 6	19 29	0s 4	5 0	22 33	0 14	21 18	2 6	17 52	2 39	23 36	0 37	13 10	2 6	23 45	0 34	14 30	1 25	12 20	16 8	23 43	23 45	0 32		n.a.
S 7	19 15	6 8	5 12	22 41	0n 1	21 27	2 2	18 3	2 39	23 35	0 37	13 11	2 6	23 46	0 34	14 29	1 25	12 21	16 8	23 43	23 45	0 35		n.a.
M 8	19 0	11 47	5 4	22 47	0 15	21 36	1 58	18 14	2 39	23 33	0 37	13 12	2 6	23 46	0 34	14 28	1 25	12 21	16 9	23 43	23 45	0 38		n.a.
T 9	18 45	16 40	4 38	22 50	0 29	21 43	1 53	18 25	2 39	23 32	0 37	13 12	2 6	23 46	0 34	14 28	1 25	12 21	16 9	23 43	23 45	0 40		n.a.
W10	18 30	20 34	3 56	22 50	0 41	21 51	1 49	18 36	2 38	23 31	0 37	13 13	2 6	23 46	0 34	14 27	1 25	12 22	16 9	23 43	23 46	0 43		n.a.
T 11	18 14	23 15	3 2	22 48	0 53	21 58	1 45	18 46	2 38	23 29	0 37	13 14	2 6	23 46	0 34	14 26	1 25	12 22	16 10	23 43	23 46	0 46		n.a.
F 12	17 59	24 35	1 59	22 43	1 3	22 4	1 41	18 57	2 38	23 28	0 37	13 14	2 7	23 47	0 34	14 25	1 25	12 23	16 10	23 43	23 46	0 49		n.a.
S 13	17 42	24 34	0 51	22 36	1 12	22 10	1 36	19 8	2 38	23 26	0 37	13 15	2 7	23 47	0 34	14 25	1 25	12 23	16 10	23 43	23 46	0 52		n.a.
S 14	17 26	23 15	0n18	22 26	1 20	22 15	1 32	19 19	2 38	23 25	0 38	13 15	2 7	23 47	0 34	14 24	1 25	12 24	16 10	23 43	23 46	0 55		n.a.
M15	17 9	20 49	1 25	22 12	1 27	22 20	1 28	19 29	2 37	23 24	0 38	13 16	2 7	23 47	0 34	14 23	1 25	12 24	16 11	23 43	23 46	0 58		n.a.
T 16	16 52	17 27	2 26	21 57	1 33	22 24	1 23	19 40	2 37	23 22	0 38	13 16	2 7	23 47	0 34	14 22	1 25	12 25	16 11	23 43	23 46	1 0		n.a.
W17	16 35	13 23	3 21	21 38	1 39	22 28	1 19	19 51	2 37	23 21	0 38	13 16	2 8	23 47	0 34	14 21	1 25	12 25	16 11	23 43	23 46	1 3		n.a.
T 18	16 17	8 50	4 5	21 18	1 43	22 31	1 15	20 1	2 36	23 19	0 38	13 17	2 8	23 48	0 34	14 21	1 25	12 26	16 11	23 43	23 46	1 6		n.a.
F 19	15 59	4 0	4 39	20 55	1 46	22 33	1 11	20 11	2 36	23 18	0 38	13 17	2 8	23 48	0 34	14 20	1 25	12 26	16 12	23 43	23 46	1 9		n.a.
S 20	15 41	0n56	5 0	20 29	1 49	22 35	1 6	20 22	2 36	23 16	0 38	13 17	2 8	23 48	0 34	14 19	1 25	12 27	16 12	23 44	23 46	1 12		n.a.
S 21	15 22	5 49	5 8	20 2	1 50	22 36	1 2	20 32	2 35	23 15	0 39	13 18	2 8	23 48	0 34	14 18	1 25	12 27	16 12	23 44	23 46	1 15		n.a.
M22	15 4	10 30	5 3	19 33	1 51	22 37	0 58	20 42	2 35	23 14	0 39	13 18	2 8	23 48	0 34	14 18	1 25	12 28	16 12	23 44	23 46	1 17		n.a.
T 23	14 45	14 48	4 44	19 2	1 51	22 37	0 54	20 52	2 35	23 12	0 39	13 18	2 9	23 48	0 34	14 17	1 25	12 28	16 12	23 44	23 46	1 20		n.a.
W24	14 26	18 35	4 13	18 29	1 51	22 36	0 49	21 2	2 34	23 11	0 39	13 18	2 9	23 49	0 34	14 16	1 25	12 29	16 13	23 44	23 47	1 23		n.a.
T 25	14 6	21 37	3 30	17 55	1 50	22 35	0 45	21 12	2 34	23 9	0 39	13 18	2 9	23 49	0 34	14 15	1 25	12 29	16 13	23 44	23 47	1 26		n.a.
F 26	13 46	23 43	2 36	17 19	1 48	22 33	0 41	21 21	2 33	23 8	0 39	13 18	2 9	23 49	0 34	14 15	1 25	12 30	16 13	23 44	23 47	1 29		n.a.
S 27	13 26	24 38	1 33	16 43	1 46	22 31	0 37	21 31	2 33	23 6	0 39	13 18	2 9	23 49	0 34	14 14	1 25	12 30	16 13	23 44	23 47	1 31		n.a.
S 28	13 6	24 10	0 23	16 5	1 44	22 28	0 33	21 40	2 32	23 4	0 40	13 18	2 9	23 49	0 34	14 13	1 25	12 31	16 13	23 44	23 47	1 34		n.a.
M29	12 46	22 15	0s51	15 26	1 40	22 24	0 29	21 50	2 32	23 3	0 40	13 18	2 10	23 49	0 34	14 12	1 25	12 31	16 14	23 44	23 47	1 37		n.a.
T 30	12 25	18 54	2 4	14 46	1 37	22 19	0 25	21 59	2 32	23 1	0 40	13 18	2 10	23 49	0 34	14 12	1 25	12 32	16 14	23 44	23 47	1 40		n.a.
W31	12n 4	14n16	3s11	14n 6	1n33	22n14	0s21	22s 8	2s31	23n 0	0n40	13n18	2s10	23s49	0s34	14n11	1n25	12s32	16s14	23s45	23s47	1n43		n.a.

Julian Day Number = 1408616.5, Delta T = 06h20m14s
Ecliptic obliquity = 23°47'52, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°54'01, Lahiri = -15°47'00 Julian Calendar 1 Aug. 857 BCE == Greg. Calendar 24 July 857 BCE

The year -856 astronomical counting style corresponds to year 857 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 857 BCE
geocentric

SEPTEMBER 857 BCE (-856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 7 12	29♌46'28	27♌28	28♌55	19♋ 3	27♏17	19♋49	11°R 2	11°R49	26♌35	5°R44	3°R38	2♑ 1	22♓49	n.a.	T 1
F 2	22 11 9	0♍45'53	12♍41	0♍40	20°13	27°57	20° 1	11♉ 2	11♑47	26°37	5♈43	3♑30	1°58	22°55	n.a.	F 2
S 3	22 15 5	1°45'20	27°55	2°24	21°23	28°37	20°12	11° 2	11°46	26°39	5°42	3°21	1°55	23° 2	n.a.	S 3
S 4	22 19 2	2°44'49	12♎57	4° 7	22°34	29°17	20°23	11° 2	11°45	26°41	5°41	3°12	1°51	23° 9	n.a.	S 4
M 5	22 22 58	3°44'20	27°41	5°50	23°44	29°57	20°35	11° 1	11°43	26°44	5°40	3° 6	1°48	23°15	n.a.	M 5
T 6	22 26 55	4°43'53	12♏ 0	7°32	24°55	0♐38	20°46	11° 1	11°42	26°46	5°39	3° 1	1°45	23°22	n.a.	T 6
W 7	22 30 51	5°43'28	25°53	9°13	26° 5	1°18	20°57	11° 0	11°41	26°48	5°38	2°59	1°42	23°29	n.a.	W 7
T 8	22 34 48	6°43'05	9♐19	10°54	27°16	1°59	21° 8	10°59	11°40	26°50	5°37	2°D59	1°39	23°36	n.a.	T 8
F 9	22 38 44	7°42'43	22°23	12°34	28°27	2°40	21°19	10°59	11°39	26°52	5°36	2°59	1°35	23°42	n.a.	F 9
S 10	22 42 41	8°42'24	5♑ 6	14°13	29°38	3°21	21°30	10°58	11°38	26°55	5°35	2°R59	1°32	23°49	n.a.	S 10
S 11	22 46 38	9°42'06	17°34	15°51	0♌49	4° 2	21°40	10°57	11°37	26°57	5°34	2°58	1°29	23°56	n.a.	S 11
M12	22 50 34	10°41'50	29°50	17°29	2° 0	4°43	21°51	10°56	11°36	26°59	5°33	2°55	1°26	24° 3	n.a.	M12
T 13	22 54 31	11°41'36	11♒57	19° 6	3°12	5°24	22° 1	10°54	11°35	27° 1	5°32	2°49	1°23	24° 9	n.a.	T 13
W14	22 58 27	12°41'24	23°58	20°42	4°23	6° 6	22°12	10°53	11°35	27° 3	5°31	2°40	1°20	24°16	n.a.	W14
T 15	23 2 24	13°41'14	5♓54	22°18	5°35	6°47	22°22	10°51	11°34	27° 6	5°30	2°29	1°16	24°23	n.a.	T 15
F 16	23 6 20	14°41'06	17°48	23°54	6°47	7°29	22°33	10°50	11°33	27° 8	5°29	2°15	1°13	24°29	n.a.	F 16
S 17	23 10 17	15°41'00	29°41	25°28	7°59	8°11	22°43	10°48	11°33	27°10	5°28	2° 2	1°10	24°36	n.a.	S 17
S 18	23 14 13	16°40'57	11♈33	27° 2	9°11	8°53	22°53	10°46	11°32	27°12	5°27	1°48	1° 7	24°43	n.a.	S 18
M19	23 18 10	17°40'55	23°27	28°36	10°23	9°34	23° 3	10°45	11°31	27°14	5°26	1°36	1° 4	24°50	n.a.	M19
T 20	23 22 6	18°40'56	5♉25	0♎ 9	11°35	10°16	23°13	10°43	11°31	27°16	5°25	1°26	1° 1	24°56	n.a.	T 20
W21	23 26 3	19°40'59	17°30	1°41	12°47	10°59	23°23	10°40	11°30	27°18	5°24	1°20	0°57	25° 3	n.a.	W21
T 22	23 30 0	20°41'04	29°44	3°13	13°59	11°41	23°32	10°38	11°30	27°20	5°23	1°16	0°54	25°10	n.a.	T 22
F 23	23 33 56	21°41'11	12♊13	4°45	15°12	12°23	23°42	10°36	11°30	27°23	5°22	1°14	0°51	25°16	n.a.	F 23
S 24	23 37 53	22°41'21	25° 1	6°16	16°24	13° 5	23°51	10°34	11°29	27°25	5°20	1°14	0°48	25°23	n.a.	S 24
S 25	23 41 49	23°41'33	8♋13	7°46	17°37	13°48	24° 1	10°31	11°29	27°27	5°19	1°14	0°45	25°30	n.a.	S 25
M26	23 45 46	24°41'47	21°51	9°16	18°50	14°30	24°10	10°28	11°29	27°29	5°18	1°13	0°41	25°37	n.a.	M26
T 27	23 49 42	25°42'03	5♌58	10°45	20° 3	15°13	24°19	10°26	11°29	27°31	5°17	1° 9	0°38	25°43	n.a.	T 27
W28	23 53 39	26°42'22	20°34	12°14	21°16	15°55	24°28	10°23	11°29	27°33	5°16	1° 3	0°35	25°50	n.a.	W28
T 29	23 57 35	27°42'42	5♍34	13°43	22°29	16°38	24°37	10°20	11°29	27°35	5°15	0°55	0°32	25°57	n.a.	T 29
F 30	0 1 32	28♍43'05	20♍50	15♎10	23♌42	17♐21	24♋46	10♉17	11°D29	27♌37	5♈14	0♑44	0♑29	26♓ 4	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n43	8n41	4s 6	13n25	1n29	22n 9	0s17	22s17	2s31	22n58	0n40	13n18	2s10	23s50	0s34	14n10	1n25	12s33	16s14	23s45	23s47	1n46		n.a.
F 2	11 22	2 31	4 45	12 43	1 24	22 2	0 13	22 26	2 30	22 57	0 40	13 18	2 10	23 50	0 34	14 9	1 25	12 33	16 14	23 45	23 47	1 48		n.a.
S 3	11 1	3s47	5 3	12 1	1 20	21 55	0 9	22 35	2 29	22 55	0 41	13 18	2 11	23 50	0 34	14 8	1 25	12 34	16 15	23 45	23 47	1 51		n.a.
S 4	10 39	9 47	5 0	11 18	1 15	21 48	0 5	22 43	2 29	22 54	0 41	13 17	2 11	23 50	0 34	14 8	1 25	12 34	16 15	23 46	23 47	1 54		n.a.
M 5	10 17	15 6	4 37	10 35	1 9	21 39	0 1	22 51	2 28	22 52	0 41	13 17	2 11	23 50	0 34	14 7	1 25	12 35	16 15	23 46	23 47	1 57		n.a.
T 6	9 55	19 25	3 57	9 51	1 4	21 30	0n 2	23 0	2 28	22 51	0 41	13 17	2 11	23 50	0 34	14 6	1 25	12 35	16 15	23 46	23 47	2 0		n.a.
W 7	9 33	22 30	3 4	9 8	0 58	21 21	0 6	23 8	2 27	22 49	0 41	13 17	2 11	23 50	0 34	14 5	1 25	12 36	16 15	23 46	23 47	2 2		n.a.
T 8	9 11	24 12	2 3	8 24	0 52	21 11	0 10	23 16	2 27	22 47	0 41	13 16	2 11	23 50	0 34	14 5	1 25	12 36	16 15	23 46	23 47	2 5		n.a.
F 9	8 48	24 31	0 56	7 39	0 46	21 0	0 13	23 23	2 26	22 46	0 42	13 16	2 12	23 50	0 34	14 4	1 25	12 37	16 16	23 46	23 47	2 8		n.a.
S 10	8 26	23 31	0n11	6 55	0 40	20 48	0 17	23 31	2 25	22 44	0 42	13 15	2 12	23 50	0 34	14 3	1 25	12 37	16 16	23 46	23 47	2 11		n.a.
S 11	8 3	21 21	1 17	6 11	0 34	20 36	0 20	23 38	2 25	22 43	0 42	13 15	2 12	23 50	0 34	14 2	1 25	12 38	16 16	23 46	23 47	2 14		n.a.
M12	7 40	18 15	2 18	5 26	0 27	20 24	0 24	23 46	2 24	22 41	0 42	13 14	2 12	23 50	0 34	14 2	1 25	12 38	16 16	23 46	23 47	2 16		n.a.
T 13	7 17	14 24	3 11	4 42	0 21	20 10	0 27	23 53	2 24	22 40	0 42	13 14	2 12	23 51	0 34	14 1	1 25	12 39	16 16	23 46	23 47	2 19		n.a.
W14	6 54	10 2	3 56	3 57	0 14	19 57	0 31	24 0	2 23	22 38	0 42	13 13	2 12	23 51	0 34	14 0	1 25	12 39	16 16	23 46	23 47	2 22		n.a.
T 15	6 30	5 19	4 29	3 13	0 8	19 42	0 34	24 6	2 22	22 37	0 43	13 13	2 12	23 51	0 34	13 59	1 25	12 40	16 16	23 46	23 48	2 25		n.a.
F 16	6 7	0 26	4 51	2 29	0 1	19 27	0 37	24 13	2 22	22 35	0 43	13 12	2 13	23 51	0 34	13 59	1 25	12 40	16 16	23 47	23 48	2 28		n.a.
S 17	5 44	4n27	5 0	1 44	0s 6	19 12	0 40	24 19	2 21	22 34	0 43	13 11	2 13	23 51	0 34	13 58	1 25	12 41	16 16	23 47	23 48	2 30		n.a.
S 18	5 20	9 10	4 56	1 0	0 12	18 55	0 43	24 25	2 20	22 32	0 43	13 11	2 13	23 51	0 34	13 57	1 25	12 41	16 17	23 47	23 48	2 33		n.a.
M19	4 56	13 33	4 39	0 17	0 19	18 39	0 46	24 31	2 19	22 31	0 43	13 10	2 13	23 51	0 33	13 57	1 25	12 42	16 17	23 47	23 48	2 36		n.a.
T 20	4 33	17 26	4 10	0s27	0 26	18 21	0 49	24 37	2 19	22 29	0 44	13 9	2 13	23 51	0 33	13 56	1 25	12 42	16 17	23 47	23 48	2 39		n.a.
W21	4 9	20 39	3 29	1 11	0 32	18 3	0 52	24 42	2 18	22 27	0 44	13 8	2 13	23 51	0 33	13 55	1 25	12 43	16 17	23 47	23 48	2 41		n.a.
T 22	3 45	22 58	2 38	1 54	0 39	17 45	0 55	24 47	2 17	22 26	0 44	13 8	2 13	23 51	0 33	13 54	1 25	12 43	16 17	23 48	23 48	2 44		n.a.
F 23	3 21	24 14	1 39	2 37	0 46	17 26	0 58	24 52	2 17	22 25	0 44	13 7	2 14	23 51	0 33	13 54	1 25	12 44	16 17	23 48	23 48	2 47		n.a.
S 24	2 57	24 15	0 33	3 19	0 52	17 7	1 0	24 57	2 16	22 23	0 44	13 6	2 14	23 51	0 33	13 53	1 25	12 44	16 17	23 48	23 48	2 50		n.a.
S 25	2 32	22 56	0s37	4 2	0 59	16 47	1 3	25 2	2 15	22 22	0 45	13 5	2 14	23 51	0 33	13 52	1 25	12 45	16 17	23 48	23 48	2 53		n.a.
M26	2 8	20 14	1 47	4 44	1 6	16 26	1 5	25 6	2 14	22 20	0 45	13 4	2 14	23 51	0 33	13 52	1 25	12 45	16 17	23 48	23 48	2 55		n.a.
T 27	1 44	16 17	2 52	5 25	1 12	16 5	1 8	25 10	2 13	22 19	0 45	13 3	2 14	23 51	0 33	13 51	1 25	12 46	16 17	23 48	23 48	2 58		n.a.
W28	1 20	11 14	3 49	6 6	1 18	15 44	1 10	25 14	2 13	22 17	0 45	13 2	2 14	23 51	0 33	13 50	1 25	12 46	16 17	23 48	23 48	3 1		n.a.
T 29	0 55	5 24	4 32	6 47	1 24	15 22	1 12	25 18	2 12	22 16	0 45	13 1	2 14	23 51	0 33	13 50	1 25	12 47	16 17	23 48	23 48	3 4		n.a.
F 30	0n31	0s50	4s56	7s27	1s31	15n 0	1n15	25s22	2s11	22n14	0n46	13n 0	2s14	23s51	0s33	13n49	1n25	12s47	16s17	23s48	23s48	3n 6		n.a.

Julian Day Number = 1408647.5, Delta T = 06h20m13s
Ecliptic obliquity = 23°47'53, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°53'57, Lahiri = -15°46'56 Julian Calendar 1 Sept. 857 BCE == Greg. Calendar 24 Aug. 857 BCE

The year -856 astronomical counting style corresponds to year 857 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 857 BCE
geocentric

OCTOBER 857 BCE (-856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 5 29	29♍43'29	6♎12	16♎38	24♌55	18♐ 4	24♋55	10°R14	11♑29	27♌39	5°R13	0°R32	0♑26	26♓10	n.a.	S 1
S 2	0 9 25	0♎43'55	21°28	18° 4	26° 8	18°47	25° 3	10♉11	11°29	27°41	5♈11	0♑21	0°22	26°17	n.a.	S 2
M 3	0 13 22	1°44'23	6♏26	19°30	27°22	19°30	25°12	10° 7	11°29	27°43	5°10	0°11	0°19	26°24	n.a.	M 3
T 4	0 17 18	2°44'53	20°58	20°56	28°35	20°13	25°20	10° 4	11°29	27°45	5° 9	0° 5	0°16	26°30	n.a.	T 4
W 5	0 21 15	3°45'24	5♐ 2	22°20	29°48	20°56	25°28	10° 1	11°29	27°46	5° 8	0° 1	0°13	26°37	n.a.	W 5
T 6	0 25 11	4°45'56	18°36	23°44	1♍ 2	21°39	25°37	9°57	11°30	27°48	5° 7	29♐59	0°10	26°44	n.a.	T 6
F 7	0 29 8	5°46'30	1♑42	25° 7	2°16	22°22	25°44	9°53	11°30	27°50	5° 6	29°59	0° 6	26°51	n.a.	F 7
S 8	0 33 4	6°47'06	14°25	26°29	3°29	23° 6	25°52	9°50	11°30	27°52	5° 5	29°59	0° 3	26°57	n.a.	S 8
S 9	0 37 1	7°47'42	26°49	27°51	4°43	23°49	26° 0	9°46	11°31	27°54	5° 4	29°57	0° 0	27° 4	n.a.	S 9
M10	0 40 58	8°48'20	8♒59	29°10	5°57	24°32	26° 8	9°42	11°31	27°56	5° 2	29°54	29♐57	27°11	n.a.	M10
T 11	0 44 54	9°49'00	21° 0	0♏29	7°11	25°16	26°15	9°38	11°32	27°57	5° 1	29°48	29°54	27°18	n.a.	T 11
W12	0 48 51	10°49'40	2♓54	1°46	8°24	25°59	26°22	9°34	11°33	27°59	5° 0	29°39	29°51	27°24	n.a.	W12
T 13	0 52 47	11°50'23	14°47	3° 2	9°38	26°43	26°29	9°30	11°33	28° 1	4°59	29°27	29°47	27°31	n.a.	T 13
F 14	0 56 44	12°51'06	26°39	4°16	10°52	27°27	26°36	9°26	11°34	28° 3	4°58	29°13	29°44	27°38	n.a.	F 14
S 15	1 0 40	13°51'51	8♈33	5°28	12° 7	28°10	26°43	9°22	11°35	28° 4	4°57	28°59	29°41	27°44	n.a.	S 15
S 16	1 4 37	14°52'37	20°29	6°37	13°21	28°54	26°50	9°18	11°36	28° 6	4°56	28°45	29°38	27°51	n.a.	S 16
M17	1 8 33	15°53'25	2♉29	7°44	14°35	29°38	26°57	9°13	11°36	28° 8	4°55	28°32	29°35	27°58	n.a.	M17
T 18	1 12 30	16°54'14	14°35	8°48	15°49	0♑21	27° 3	9° 9	11°37	28° 9	4°53	28°22	29°32	28° 5	n.a.	T 18
W19	1 16 27	17°55'05	26°47	9°48	17° 3	1° 5	27° 9	9° 4	11°38	28°11	4°52	28°15	29°28	28°11	n.a.	W19
T 20	1 20 23	18°55'58	9♊ 9	10°45	18°18	1°49	27°15	9° 0	11°39	28°12	4°51	28°11	29°25	28°18	n.a.	T 20
F 21	1 24 20	19°56'52	21°42	11°37	19°32	2°33	27°21	8°55	11°40	28°14	4°50	28° 9	29°22	28°25	n.a.	F 21
S 22	1 28 16	20°57'47	4♋31	12°24	20°47	3°16	27°27	8°51	11°42	28°16	4°49	28°D 9	29°19	28°31	n.a.	S 22
S 23	1 32 13	21°58'44	17°38	13° 5	22° 1	4° 0	27°33	8°46	11°43	28°17	4°48	28°R10	29°16	28°38	n.a.	S 23
M24	1 36 9	22°59'43	1♌ 8	13°41	23°16	4°44	27°38	8°42	11°44	28°19	4°47	28° 9	29°12	28°45	n.a.	M24
T 25	1 40 6	24° 0'43	15° 3	14° 9	24°30	5°28	27°43	8°37	11°45	28°20	4°46	28° 7	29° 9	28°52	n.a.	T 25
W26	1 44 2	25° 1'44	29°22	14°29	25°45	6°12	27°49	8°32	11°47	28°21	4°45	28° 3	29° 6	28°58	n.a.	W26
T 27	1 47 59	26° 2'47	14♍ 6	14°40	26°59	6°56	27°54	8°27	11°48	28°23	4°44	27°56	29° 3	29° 5	n.a.	T 27
F 28	1 51 56	27° 3'51	29° 7	14°R41	28°14	7°40	27°58	8°22	11°49	28°24	4°43	27°48	29° 0	29°12	n.a.	F 28
S 29	1 55 52	28° 4'56	14♎17	14°33	29°29	8°24	28° 3	8°18	11°51	28°26	4°42	27°38	28°57	29°19	n.a.	S 29
S 30	1 59 49	29° 6'02	29°26	14°13	0♎44	9° 8	28° 8	8°13	11°52	28°27	4°41	27°29	28°53	29°25	n.a.	S 30
M31	2 3 45	0♏ 7'09	14♏24	13♏42	1♎58	9♑52	28♋12	8♉ 8	11♑54	28♌28	4♈40	27♐21	28♐50	29♓32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n 7	7s 3	4s58	8s 7	1s36	14n37	1n17	25s25	2s10	22n13	0n46	12n59	2s15	23s51	0s33	13n48	1n25	12s48	16s17	23s48	23s48	3n 9		n.a.
S 2	0s18	12 48	4 40	8 46	1 42	14 14	1 19	25 28	2 10	22 12	0 46	12 58	2 15	23 51	0 33	13 48	1 25	12 48	16 17	23 48	23 48	3 12		n.a.
M 3	0 42	17 40	4 3	9 24	1 48	13 50	1 21	25 31	2 9	22 10	0 46	12 57	2 15	23 51	0 33	13 47	1 25	12 49	16 17	23 48	23 48	3 15		n.a.
T 4	1 7	21 19	3 10	10 2	1 53	13 26	1 23	25 33	2 8	22 9	0 46	12 55	2 15	23 51	0 33	13 46	1 26	12 49	16 17	23 48	23 48	3 17		n.a.
W 5	1 31	23 33	2 8	10 39	1 59	13 1	1 24	25 36	2 7	22 8	0 47	12 54	2 15	23 51	0 33	13 46	1 26	12 49	16 17	23 48	23 48	3 20		n.a.
T 6	1 55	24 18	1 0	11 15	2 3	12 37	1 26	25 38	2 6	22 6	0 47	12 53	2 15	23 51	0 33	13 45	1 26	12 50	16 17	23 48	23 48	3 23		n.a.
F 7	2 20	23 38	0n 9	11 51	2 8	12 11	1 28	25 40	2 5	22 5	0 47	12 52	2 15	23 50	0 33	13 44	1 26	12 50	16 17	23 48	23 48	3 26		n.a.
S 8	2 44	21 45	1 16	12 26	2 13	11 46	1 29	25 41	2 5	22 4	0 47	12 51	2 15	23 50	0 33	13 44	1 26	12 51	16 17	23 48	23 48	3 28		n.a.
S 9	3 8	18 52	2 17	12 59	2 17	11 20	1 31	25 43	2 4	22 3	0 48	12 49	2 15	23 50	0 33	13 43	1 26	12 51	16 17	23 48	23 48	3 31		n.a.
M10	3 32	15 13	3 10	13 32	2 21	10 54	1 32	25 44	2 3	22 1	0 48	12 48	2 15	23 50	0 33	13 43	1 26	12 52	16 17	23 48	23 48	3 34		n.a.
T 11	3 57	11 0	3 55	14 3	2 24	10 27	1 34	25 45	2 2	22 0	0 48	12 47	2 15	23 50	0 33	13 42	1 26	12 52	16 17	23 48	23 48	3 37		n.a.
W12	4 21	6 25	4 29	14 34	2 27	10 0	1 35	25 45	2 1	21 59	0 48	12 45	2 16	23 50	0 33	13 41	1 26	12 52	16 17	23 48	23 48	3 39		n.a.
T 13	4 45	1 37	4 50	15 3	2 30	9 33	1 36	25 46	2 0	21 58	0 48	12 44	2 16	23 50	0 33	13 41	1 26	12 53	16 17	23 48	23 48	3 42		n.a.
F 14	5 9	3n13	5 0	15 31	2 32	9 5	1 37	25 46	1 59	21 57	0 49	12 43	2 16	23 50	0 33	13 40	1 26	12 53	16 17	23 48	23 48	3 45		n.a.
S 15	5 33	7 57	4 56	15 57	2 34	8 38	1 38	25 46	1 58	21 56	0 49	12 41	2 16	23 50	0 33	13 40	1 26	12 53	16 17	23 48	23 48	3 48		n.a.
S 16	5 57	12 25	4 39	16 21	2 35	8 10	1 39	25 45	1 58	21 54	0 49	12 40	2 16	23 50	0 33	13 39	1 26	12 54	16 17	23 48	23 48	3 50		n.a.
M17	6 21	16 25	4 10	16 44	2 35	7 41	1 40	25 44	1 57	21 53	0 49	12 38	2 16	23 50	0 33	13 39	1 26	12 54	16 17	23 47	23 48	3 53		n.a.
T 18	6 44	19 46	3 29	17 5	2 35	7 13	1 40	25 44	1 56	21 52	0 50	12 37	2 16	23 50	0 33	13 38	1 26	12 55	16 17	23 47	23 48	3 56		n.a.
W19	7 8	22 18	2 38	17 24	2 34	6 44	1 41	25 42	1 55	21 51	0 50	12 35	2 16	23 49	0 33	13 38	1 26	12 55	16 16	23 47	23 48	3 59		n.a.
T 20	7 31	23 47	1 39	17 41	2 32	6 15	1 42	25 41	1 54	21 50	0 50	12 34	2 16	23 49	0 33	13 37	1 26	12 55	16 16	23 47	23 48	4 1		n.a.
F 21	7 55	24 6	0 34	17 55	2 30	5 46	1 42	25 39	1 53	21 49	0 50	12 33	2 16	23 49	0 33	13 37	1 26	12 56	16 16	23 47	23 48	4 4		n.a.
S 22	8 18	23 9	0s34	18 6	2 26	5 17	1 43	25 37	1 52	21 49	0 51	12 31	2 16	23 49	0 33	13 36	1 26	12 56	16 16	23 47	23 48	4 7		n.a.
S 23	8 41	20 56	1 42	18 15	2 21	4 47	1 43	25 35	1 51	21 48	0 51	12 30	2 16	23 49	0 33	13 36	1 26	12 56	16 16	23 47	23 48	4 9		n.a.
M24	9 4	17 30	2 46	18 20	2 15	4 17	1 43	25 33	1 50	21 47	0 51	12 28	2 16	23 49	0 33	13 35	1 26	12 57	16 16	23 47	23 48	4 12		n.a.
T 25	9 27	13 1	3 43	18 21	2 8	3 47	1 43	25 30	1 49	21 46	0 51	12 27	2 16	23 49	0 33	13 35	1 26	12 57	16 16	23 47	23 48	4 15		n.a.
W26	9 50	7 42	4 27	18 19	2 0	3 17	1 43	25 27	1 48	21 45	0 52	12 25	2 16	23 49	0 33	13 34	1 26	12 57	16 16	23 47	23 48	4 18		n.a.
T 27	10 12	1 49	4 55	18 13	1 50	2 47	1 43	25 24	1 47	21 44	0 52	12 23	2 16	23 48	0 33	13 34	1 27	12 57	16 15	23 47	23 48	4 20		n.a.
F 28	10 35	4s16	5 4	18 3	1 38	2 17	1 43	25 21	1 47	21 44	0 52	12 22	2 16	23 48	0 33	13 33	1 27	12 58	16 15	23 47	23 48	4 23		n.a.
S 29	10 57	10 10	4 51	17 48	1 25	1 47	1 43	25 17	1 46	21 43	0 52	12 20	2 16	23 48	0 33	13 33	1 27	12 58	16 15	23 47	23 48	4 26		n.a.
S 30	11 19	15 27	4 18	17 28	1 10	1 17	1 43	25 13	1 45	21 42	0 53	12 19	2 16	23 48	0 33	13 32	1 27	12 58	16 15	23 46	23 48	4 28		n.a.
M31	11s41	19s42	3s28	17s 3	0s54	0n46	1n43	25s 9	1s44	21n42	0n53	12n17	2s16	23s48	0s33	13n32	1n27	12s59	16s15	23s46	23s48	4n31		n.a.

Julian Day Number = 1408677.5, Delta T = 06h20m11s
Ecliptic obliquity = 23°47'53, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°53'53, Lahiri = -15°46'52 Julian Calendar 1 Oct. 857 BCE == Greg. Calendar 23 Sept. 857 BCE

The year -856 astronomical counting style corresponds to year 857 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 857 BCE
geocentric

NOVEMBER 857 BCE (-856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 7 42	1♏ 8'18	29♏ 2	13°R 0	3♎13	10♑36	28♋16	8°R 3	11♑56	28♌29	4°R39	27°R15	28♐47	29♓39	n.a.	T 1
W 2	2 11 38	2° 9'27	13♐13	12♏ 7	4°28	11°21	28°20	7♉58	11°57	28°31	4♈38	27♐12	28°44	29°45	n.a.	W 2
T 3	2 15 35	3°10'36	26°56	11° 5	5°43	12° 5	28°24	7°53	11°59	28°32	4°37	27°D11	28°41	29°52	n.a.	T 3
F 4	2 19 31	4°11'47	10♑10	9°53	6°58	12°49	28°27	7°48	12° 1	28°33	4°36	27°11	28°38	29°59	n.a.	F 4
S 5	2 23 28	5°12'57	22°59	8°36	8°13	13°33	28°31	7°43	12° 2	28°34	4°35	27°13	28°34	0♈ 6	n.a.	S 5
S 6	2 27 25	6°14'08	5♒27	7°14	9°28	14°17	28°34	7°38	12° 4	28°35	4°34	27°R13	28°31	0°12	n.a.	S 6
M 7	2 31 21	7°15'20	17°38	5°51	10°43	15° 1	28°37	7°33	12° 6	28°36	4°33	27°13	28°28	0°19	n.a.	M 7
T 8	2 35 18	8°16'32	29°38	4°30	11°57	15°46	28°40	7°28	12° 8	28°37	4°32	27°10	28°25	0°26	n.a.	T 8
W 9	2 39 14	9°17'44	11♓32	3°13	13°12	16°30	28°43	7°23	12°10	28°38	4°31	27° 5	28°22	0°33	n.a.	W 9
T 10	2 43 11	10°18'57	23°23	2° 2	14°27	17°14	28°45	7°18	12°12	28°39	4°30	26°58	28°18	0°39	n.a.	T 10
F 11	2 47 7	11°20'09	5♈15	1° 0	15°42	17°58	28°47	7°13	12°14	28°40	4°29	26°50	28°15	0°46	n.a.	F 11
S 12	2 51 4	12°21'23	17°12	0° 8	16°57	18°42	28°50	7° 8	12°16	28°41	4°28	26°41	28°12	0°53	n.a.	S 12
S 13	2 55 0	13°22'36	29°14	29♎26	18°13	19°27	28°52	7° 3	12°18	28°42	4°27	26°32	28° 9	0°59	n.a.	S 13
M14	2 58 57	14°23'51	11♉23	28°56	19°28	20°11	28°53	6°58	12°20	28°43	4°27	26°24	28° 6	1° 6	n.a.	M14
T 15	3 2 54	15°25'05	23°41	28°36	20°43	20°55	28°55	6°53	12°23	28°44	4°26	26°18	28° 3	1°13	n.a.	T 15
W16	3 6 50	16°26'20	6♊ 8	28°D27	21°58	21°39	28°56	6°48	12°25	28°45	4°25	26°14	27°59	1°20	n.a.	W16
T 17	3 10 47	17°27'35	18°46	28°28	23°13	22°23	28°57	6°44	12°27	28°45	4°24	26°12	27°56	1°26	n.a.	T 17
F 18	3 14 43	18°28'51	1♋34	28°38	24°28	23° 8	28°58	6°39	12°30	28°46	4°23	26°D12	27°53	1°33	n.a.	F 18
S 19	3 18 40	19°30'07	14°36	28°57	25°43	23°52	28°59	6°34	12°32	28°47	4°23	26°13	27°50	1°40	n.a.	S 19
S 20	3 22 36	20°31'24	27°51	29°24	26°58	24°36	29° 0	6°29	12°34	28°47	4°22	26°15	27°47	1°46	n.a.	S 20
M21	3 26 33	21°32'41	11♌23	29°57	28°13	25°20	29° 0	6°24	12°37	28°48	4°21	26°16	27°43	1°53	n.a.	M21
T 22	3 30 30	22°33'58	25°12	0♏37	29°29	26° 4	29° 0	6°20	12°39	28°49	4°20	26°R16	27°40	2° 0	n.a.	T 22
W23	3 34 26	23°35'16	9♍18	1°22	0♏44	26°48	29°R 0	6°15	12°42	28°49	4°20	26°15	27°37	2° 7	n.a.	W23
T 24	3 38 23	24°36'34	23°41	2°12	1°59	27°33	29° 0	6°10	12°44	28°50	4°19	26°13	27°34	2°13	n.a.	T 24
F 25	3 42 19	25°37'52	8♎18	3° 6	3°14	28°17	29° 0	6° 6	12°47	28°50	4°18	26° 9	27°31	2°20	n.a.	F 25
S 26	3 46 16	26°39'11	23° 2	4° 4	4°29	29° 1	28°59	6° 1	12°50	28°51	4°18	26° 4	27°28	2°27	n.a.	S 26
S 27	3 50 12	27°40'29	7♏47	5° 6	5°44	29°45	28°59	5°57	12°52	28°51	4°17	26° 0	27°24	2°34	n.a.	S 27
M28	3 54 9	28°41'48	22°26	6°11	7° 0	0♒29	28°58	5°52	12°55	28°52	4°16	25°56	27°21	2°40	n.a.	M28
T 29	3 58 5	29°43'06	6♐52	7°18	8°15	1°13	28°56	5°48	12°58	28°52	4°16	25°54	27°18	2°47	n.a.	T 29
W30	4 2 2	0♐44'25	20♐58	8♏28	9♏30	1♒57	28♋55	5♉44	13♑ 0	28♌52	4♈15	25°D53	27♐15	2♈54	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s 3	22s36	2s25	16s33	0s37	0n16	1n42	25s 4	1s43	21n41	0n53	12n16	2s16	23s48	0s33	13n32	1n27	12s59	16s15	23s46	23s48	4n34		n.a.
W 2	12 24	23 57	1 14	15 59	0 18	0s15	1 42	25 0	1 42	21 41	0 53	12 14	2 16	23 47	0 33	13 31	1 27	12 59	16 15	23 46	23 47	4 36		n.a.
T 3	12 45	23 47	0 1	15 20	0n 2	0 46	1 41	24 55	1 41	21 40	0 54	12 13	2 16	23 47	0 33	13 31	1 27	12 59	16 14	23 46	23 47	4 39		n.a.
F 4	13 6	22 15	1n 9	14 38	0 23	1 16	1 41	24 50	1 40	21 40	0 54	12 11	2 16	23 47	0 33	13 31	1 27	12 59	16 14	23 46	23 47	4 42		n.a.
S 5	13 27	19 36	2 14	13 54	0 43	1 47	1 40	24 44	1 39	21 39	0 54	12 9	2 16	23 47	0 32	13 30	1 27	13 0	16 14	23 46	23 47	4 45		n.a.
S 6	13 48	16 7	3 11	13 8	1 3	2 17	1 39	24 39	1 38	21 39	0 54	12 8	2 16	23 47	0 32	13 30	1 27	13 0	16 14	23 46	23 47	4 47		n.a.
M 7	14 8	12 1	3 58	12 22	1 23	2 48	1 38	24 33	1 37	21 38	0 55	12 6	2 15	23 47	0 32	13 30	1 27	13 0	16 14	23 46	23 47	4 50		n.a.
T 8	14 28	7 31	4 33	11 38	1 41	3 18	1 37	24 26	1 36	21 38	0 55	12 5	2 15	23 46	0 32	13 29	1 27	13 0	16 13	23 46	23 47	4 53		n.a.
W 9	14 48	2 47	4 56	10 56	1 57	3 49	1 36	24 20	1 35	21 38	0 55	12 3	2 15	23 46	0 32	13 29	1 27	13 0	16 13	23 46	23 47	4 55		n.a.
T 10	15 8	2n 1	5 7	10 18	2 11	4 19	1 35	24 13	1 34	21 37	0 56	12 2	2 15	23 46	0 32	13 29	1 27	13 1	16 13	23 46	23 47	4 58		n.a.
F 11	15 27	6 45	5 4	9 45	2 24	4 50	1 34	24 7	1 33	21 37	0 56	12 0	2 15	23 46	0 32	13 28	1 27	13 1	16 13	23 46	23 47	5 1		n.a.
S 12	15 46	11 16	4 48	9 18	2 34	5 20	1 33	23 59	1 32	21 37	0 56	11 58	2 15	23 46	0 32	13 28	1 27	13 1	16 12	23 45	23 47	5 3		n.a.
S 13	16 5	15 24	4 19	8 56	2 41	5 50	1 32	23 52	1 31	21 37	0 56	11 57	2 15	23 45	0 32	13 28	1 27	13 1	16 12	23 45	23 47	5 6		n.a.
M14	16 24	18 56	3 39	8 39	2 47	6 20	1 31	23 45	1 30	21 37	0 57	11 55	2 15	23 45	0 32	13 28	1 27	13 1	16 12	23 45	23 47	5 9		n.a.
T 15	16 42	21 40	2 47	8 29	2 51	6 50	1 29	23 37	1 29	21 37	0 57	11 54	2 15	23 45	0 32	13 27	1 28	13 1	16 12	23 45	23 47	5 11		n.a.
W16	17 0	23 24	1 47	8 24	2 53	7 20	1 28	23 29	1 28	21 37	0 57	11 52	2 15	23 45	0 32	13 27	1 28	13 1	16 11	23 45	23 47	5 14		n.a.
T 17	17 18	23 59	0 40	8 24	2 53	7 49	1 26	23 21	1 27	21 37	0 58	11 51	2 14	23 44	0 32	13 27	1 28	13 1	16 11	23 45	23 47	5 17		n.a.
F 18	17 35	23 18	0s29	8 28	2 52	8 19	1 25	23 12	1 26	21 37	0 58	11 49	2 14	23 44	0 32	13 27	1 28	13 1	16 11	23 45	23 47	5 19		n.a.
S 19	17 52	21 21	1 39	8 37	2 50	8 48	1 23	23 3	1 25	21 37	0 58	11 48	2 14	23 44	0 32	13 26	1 28	13 2	16 11	23 45	23 47	5 22		n.a.
S 20	18 9	18 13	2 44	8 50	2 47	9 17	1 21	22 55	1 25	21 37	0 58	11 47	2 14	23 44	0 32	13 26	1 28	13 2	16 10	23 45	23 47	5 25		n.a.
M21	18 25	14 5	3 42	9 5	2 43	9 46	1 20	22 45	1 24	21 37	0 59	11 45	2 14	23 43	0 32	13 26	1 28	13 2	16 10	23 45	23 47	5 27		n.a.
T 22	18 41	9 7	4 28	9 24	2 38	10 14	1 18	22 36	1 23	21 37	0 59	11 44	2 14	23 43	0 32	13 26	1 28	13 2	16 10	23 45	23 47	5 30		n.a.
W23	18 57	3 35	4 59	9 45	2 32	10 43	1 16	22 27	1 22	21 38	0 59	11 42	2 14	23 43	0 32	13 26	1 28	13 2	16 10	23 45	23 47	5 33		n.a.
T 24	19 12	2s13	5 12	10 8	2 26	11 11	1 14	22 17	1 21	21 38	0 59	11 41	2 13	23 43	0 32	13 26	1 28	13 2	16 9	23 45	23 46	5 35		n.a.
F 25	19 27	8 0	5 5	10 33	2 20	11 39	1 12	22 7	1 20	21 38	1 0	11 40	2 13	23 42	0 32	13 26	1 28	13 2	16 9	23 44	23 46	5 38		n.a.
S 26	19 42	13 23	4 39	10 59	2 13	12 6	1 11	21 57	1 19	21 39	1 0	11 38	2 13	23 42	0 32	13 25	1 28	13 2	16 9	23 44	23 46	5 41		n.a.
S 27	19 56	17 59	3 53	11 27	2 6	12 33	1 9	21 46	1 18	21 39	1 0	11 37	2 13	23 42	0 32	13 25	1 28	13 2	16 9	23 44	23 46	5 43		n.a.
M28	20 10	21 26	2 53	11 55	1 58	13 0	1 7	21 36	1 17	21 40	1 1	11 36	2 13	23 42	0 32	13 25	1 28	13 2	16 8	23 44	23 46	5 46		n.a.
T 29	20 24	23 28	1 43	12 25	1 51	13 27	1 4	21 25	1 16	21 40	1 1	11 34	2 13	23 41	0 32	13 25	1 28	13 2	16 8	23 44	23 46	5 49		n.a.
W30	20s37	23s56	0s27	12s55	1n43	13s53	1n 2	21s14	1s15	21n41	1n 1	11n33	2s12	23s41	0s32	13n25	1n28	13s 2	16s 8	23s44	23s46	5n51		n.a.

Julian Day Number = 1408708.5, Delta T = 06h20m10s
Ecliptic obliquity = 23°47'52, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°53'48, Lahiri = -15°46'48 Julian Calendar 1 Nov. 857 BCE == Greg. Calendar 24 Oct. 857 BCE

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ASTRODIENST EPHEMERIS for the year 857 BCE
geocentric

DECEMBER 857 BCE (-856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 5 59	1♐45'43	4♉40	9♏40	10♏45	2♒41	28°R54	5°R40	13♉ 3	28♎52	4°R15	25♐53	27♐12	3♈ 0	n.a.	T 1
F 2	4 9 55	2°47'00	17°58	10°54	12° 0	3°26	28♋52	5♉35	13° 6	28°53	4♈14	25°54	27° 9	3° 7	n.a.	F 2
S 3	4 13 52	3°48'17	0♒53	12°10	13°16	4°10	28°50	5°31	13° 9	28°53	4°14	25°56	27° 5	3°14	n.a.	S 3
S 4	4 17 48	4°49'33	13°26	13°27	14°31	4°54	28°48	5°27	13°12	28°53	4°13	25°57	27° 2	3°21	n.a.	S 4
M 5	4 21 45	5°50'49	25°42	14°46	15°46	5°38	28°45	5°23	13°15	28°53	4°13	25°58	26°59	3°27	n.a.	M 5
T 6	4 25 41	6°52'03	7♓45	16° 6	17° 1	6°22	28°43	5°19	13°18	28°53	4°12	25°R59	26°56	3°34	n.a.	T 6
W 7	4 29 38	7°53'17	19°40	17°27	18°16	7° 6	28°40	5°16	13°21	28°53	4°12	25°58	26°53	3°41	n.a.	W 7
T 8	4 33 34	8°54'30	1♈32	18°49	19°32	7°50	28°37	5°12	13°24	28°54	4°11	25°57	26°49	3°48	n.a.	T 8
F 9	4 37 31	9°55'43	13°25	20°12	20°47	8°34	28°34	5° 8	13°27	28°R54	4°11	25°55	26°46	3°54	n.a.	F 9
S 10	4 41 28	10°56'54	25°24	21°36	22° 2	9°18	28°31	5° 5	13°30	28°53	4°11	25°52	26°43	4° 1	n.a.	S 10
S 11	4 45 24	11°58'05	7♉31	23° 1	23°17	10° 1	28°28	5° 1	13°33	28°53	4°10	25°50	26°40	4° 8	n.a.	S 11
M12	4 49 21	12°59'15	19°48	24°26	24°32	10°45	28°24	4°58	13°36	28°53	4°10	25°48	26°37	4°14	n.a.	M12
T 13	4 53 17	14° 0'24	2♊19	25°53	25°47	11°29	28°20	4°55	13°39	28°53	4°10	25°47	26°34	4°21	n.a.	T 13
W14	4 57 14	15° 1'32	15° 4	27°20	27° 2	12°13	28°16	4°51	13°42	28°53	4° 9	25°46	26°30	4°28	n.a.	W14
T 15	5 1 10	16° 2'39	28° 2	28°48	28°18	12°57	28°12	4°48	13°45	28°53	4° 9	25°D46	26°27	4°35	n.a.	T 15
F 16	5 5 7	17° 3'46	11♋14	0♐17	29°33	13°41	28° 8	4°45	13°48	28°53	4° 9	25°46	26°24	4°41	n.a.	F 16
S 17	5 9 4	18° 4'52	24°40	1°46	0♐48	14°24	28° 3	4°42	13°51	28°52	4° 9	25°47	26°21	4°48	n.a.	S 17
S 18	5 13 0	19° 5'57	8♌17	3°16	2° 3	15° 8	27°59	4°40	13°55	28°52	4° 8	25°47	26°18	4°55	n.a.	S 18
M19	5 16 57	20° 7'01	22° 5	4°46	3°18	15°52	27°54	4°37	13°58	28°52	4° 8	25°48	26°15	5° 2	n.a.	M19
T 20	5 20 53	21° 8'05	6♍ 2	6°18	4°33	16°36	27°49	4°34	14° 1	28°51	4° 8	25°48	26°11	5° 8	n.a.	T 20
W21	5 24 50	22° 9'08	20° 8	7°50	5°48	17°19	27°44	4°32	14° 4	28°51	4° 8	25°R48	26° 8	5°15	n.a.	W21
T 22	5 28 46	23°10'10	4♎20	9°22	7° 4	18° 3	27°38	4°29	14° 8	28°51	4° 8	25°48	26° 5	5°22	n.a.	T 22
F 23	5 32 43	24°11'11	18°36	10°55	8°19	18°46	27°33	4°27	14°11	28°50	4° 8	25°48	26° 2	5°28	n.a.	F 23
S 24	5 36 39	25°12'11	2♏53	12°29	9°34	19°30	27°27	4°25	14°14	28°50	4° 8	25°48	25°59	5°35	n.a.	S 24
S 25	5 40 36	26°13'11	17° 8	14° 4	10°49	20°14	27°22	4°22	14°18	28°49	4° 8	25°D48	25°55	5°42	n.a.	S 25
M26	5 44 33	27°14'09	1♐17	15°39	12° 4	20°57	27°16	4°20	14°21	28°49	4° 8	25°48	25°52	5°49	n.a.	M26
T 27	5 48 29	28°15'07	15°17	17°15	13°19	21°41	27°10	4°19	14°24	28°48	4°D 8	25°48	25°49	5°55	n.a.	T 27
W28	5 52 26	29°16'03	29° 2	18°51	14°34	22°24	27° 4	4°17	14°28	28°47	4° 8	25°R48	25°46	6° 2	n.a.	W28
T 29	5 56 22	0♉16'58	12♉32	20°28	15°49	23° 7	26°57	4°15	14°31	28°47	4° 8	25°48	25°43	6° 9	n.a.	T 29
F 30	6 0 19	1°17'52	25°42	22° 6	17° 4	23°51	26°51	4°13	14°35	28°46	4° 8	25°48	25°40	6°15	n.a.	F 30
S 31	6 4 15	2♉18'44	8♒35	23♐45	18♐19	24♒34	26♋44	4♉12	14♉38	28♎45	4♈ 8	25♐47	25♐36	6♈22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	20s49	22s55	0n48	13s25	1n35	14s19	1n 0	21s 3	1s14	21n41	1n 1	11n32	2s12	23s41	0s32	13n25	1n28	13s 2	16s 7	23s44	23s46	5n54			n.a.
F 2	21 2	20 37	1 59	13 56	1 27	14 45	0 58	20 52	1 13	21 42	1 2	11 31	2 12	23 40	0 32	13 25	1 29	13 1	16 7	23 44	23 46	5 56			n.a.
S 3	21 14	17 19	3 1	14 28	1 19	15 10	0 56	20 40	1 12	21 43	1 2	11 29	2 12	23 40	0 32	13 25	1 29	13 1	16 7	23 44	23 46	5 59			n.a.
S 4	21 25	13 19	3 53	14 59	1 11	15 35	0 54	20 28	1 11	21 43	1 2	11 28	2 12	23 40	0 32	13 25	1 29	13 1	16 6	23 44	23 46	6 2			n.a.
M 5	21 36	8 52	4 33	15 30	1 3	15 59	0 51	20 17	1 10	21 44	1 3	11 27	2 11	23 40	0 32	13 25	1 29	13 1	16 6	23 44	23 46	6 4			n.a.
T 6	21 47	4 9	5 0	16 1	0 55	16 23	0 49	20 5	1 9	21 45	1 3	11 26	2 11	23 39	0 32	13 25	1 29	13 1	16 6	23 44	23 46	6 7			n.a.
W 7	21 57	0n39	5 14	16 32	0 47	16 47	0 47	19 52	1 8	21 46	1 3	11 25	2 11	23 39	0 32	13 25	1 29	13 1	16 5	23 44	23 46	6 10			n.a.
T 8	22 7	5 24	5 14	17 3	0 39	17 10	0 44	19 40	1 7	21 47	1 3	11 24	2 11	23 39	0 32	13 25	1 29	13 1	16 5	23 44	23 46	6 12			n.a.
F 9	22 16	9 59	5 1	17 33	0 32	17 32	0 42	19 27	1 6	21 48	1 4	11 23	2 11	23 38	0 32	13 25	1 29	13 1	16 5	23 44	23 45	6 15			n.a.
S 10	22 25	14 13	4 35	18 3	0 24	17 55	0 40	19 15	1 5	21 49	1 4	11 22	2 10	23 38	0 32	13 25	1 29	13 1	16 4	23 44	23 45	6 17			n.a.
S 11	22 34	17 56	3 56	18 33	0 16	18 16	0 37	19 2	1 4	21 49	1 4	11 21	2 10	23 38	0 32	13 25	1 29	13 0	16 4	23 44	23 45	6 20			n.a.
M12	22 42	20 56	3 6	19 2	0 9	18 37	0 35	18 49	1 3	21 50	1 4	11 20	2 10	23 37	0 32	13 25	1 29	13 0	16 4	23 44	23 45	6 23			n.a.
T 13	22 49	23 0	2 6	19 30	0 1	18 58	0 32	18 36	1 3	21 52	1 5	11 19	2 10	23 37	0 32	13 25	1 29	13 0	16 3	23 44	23 45	6 25			n.a.
W14	22 57	23 55	0 59	19 58	0s 6	19 18	0 30	18 22	1 2	21 53	1 5	11 18	2 9	23 37	0 32	13 26	1 29	13 0	16 3	23 44	23 45	6 28			n.a.
T 15	23 3	23 34	0s13	20 25	0 13	19 38	0 27	18 9	1 1	21 54	1 5	11 17	2 9	23 36	0 32	13 26	1 29	13 0	16 3	23 44	23 45	6 30			n.a.
F 16	23 9	21 54	1 25	20 51	0 21	19 57	0 25	17 55	1 0	21 55	1 6	11 17	2 9	23 36	0 32	13 26	1 29	12 59	16 2	23 44	23 45	6 33			n.a.
S 17	23 15	19 0	2 33	21 16	0 27	20 15	0 22	17 41	0 59	21 56	1 6	11 16	2 9	23 36	0 32	13 26	1 29	12 59	16 2	23 44	23 45	6 36			n.a.
S 18	23 21	15 1	3 35	21 41	0 34	20 33	0 20	17 27	0 58	21 57	1 6	11 15	2 8	23 35	0 32	13 26	1 29	12 59	16 2	23 44	23 45	6 38			n.a.
M19	23 25	10 12	4 24	22 5	0 41	20 51	0 17	17 13	0 57	21 58	1 6	11 15	2 8	23 35	0 32	13 26	1 30	12 59	16 1	23 44	23 45	6 41			n.a.
T 20	23 30	4 49	4 59	22 27	0 47	21 7	0 15	16 59	0 56	22 0	1 7	11 14	2 8	23 35	0 32	13 27	1 30	12 58	16 1	23 44	23 45	6 43			n.a.
W21	23 34	0s52	5 16	22 49	0 53	21 24	0 12	16 45	0 55	22 1	1 7	11 13	2 8	23 34	0 32	13 27	1 30	12 58	16 1	23 44	23 44	6 46			n.a.
T 22	23 37	6 32	5 14	23 10	0 59	21 39	0 10	16 30	0 54	22 2	1 7	11 13	2 7	23 34	0 32	13 27	1 30	12 58	16 0	23 44	23 44	6 48			n.a.
F 23	23 40	11 53	4 53	23 29	1 5	21 54	0 7	16 16	0 53	22 4	1 7	11 12	2 7	23 33	0 32	13 27	1 30	12 58	16 0	23 44	23 44	6 51			n.a.
S 24	23 43	16 37	4 13	23 48	1 11	22 8	0 5	16 1	0 52	22 5	1 8	11 12	2 7	23 33	0 32	13 27	1 30	12 57	16 0	23 44	23 44	6 54			n.a.
S 25	23 45	20 22	3 18	24 5	1 16	22 22	0 2	15 46	0 51	22 6	1 8	11 11	2 7	23 33	0 32	13 28	1 30	12 57	15 59	23 44	23 44	6 56			n.a.
M26	23 46	22 53	2 12	24 21	1 21	22 35	0s 0	15 31	0 51	22 8	1 8	11 11	2 6	23 32	0 32	13 28	1 30	12 57	15 59	23 44	23 44	6 59			n.a.
T 27	23 47	23 56	0 58	24 36	1 26	22 47	0 3	15 16	0 50	22 9	1 8	11 10	2 6	23 32	0 32	13 28	1 30	12 56	15 59	23 44	23 44	7 1			n.a.
W28	23 48	23 30	0n18	24 49	1 30	22 58	0 5	15 1	0 49	22 11	1 8	11 10	2 6	23 32	0 32	13 28	1 30	12 56	15 58	23 44	23 44	7 4			n.a.
T 29	23 48	21 41	1 31	25 1	1 35	23 9	0 7	14 46	0 48	22 12	1 9	11 10	2 5	23 31	0 32	13 29	1 30	12 56	15 58	23 44	23 44	7 6			n.a.
F 30	23 47	18 44	2 38	25 12	1 39	23 19	0 10	14 30	0 47	22 14	1 9	11 9	2 5	23 31	0 32	13 29	1 30	12 55	15 58	23 44	23 44	7 9			n.a.
S 31	23s47	14s55	3n36	25s21	1s43	23s29	0s12	14s15	0s46	22n15	1n 9	11n 9	2s 5	23s31	0s32	13n29	1n30	12s55	15s57	23s44	23s43	7n12			n.a.

Julian Day Number = 1408738.5, Delta T = 06h20m09s
Ecliptic obliquity = 23°47'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°53'44, Lahiri = -15°46'44 Julian Calendar 1 Dec. 857 BCE == Greg. Calendar 23 Nov. 857 BCE

The year -856 astronomical counting style corresponds to year 857 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 856 BCE
geocentric

JANUARY 856 BCE (-855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 8 12	3♑19'35	21♒ 9	25♐25	19♐34	25♒18	26°R38	4°R11	14♑41	28°R45	4♈ 8	25°R46	25♐33	6♈29	n.a.	S 1
M 2	6 12 9	4°20'23	3♓27	27° 5	20°49	26° 1	26♋31	4♉ 9	14°45	28♏44	4° 8	25♐45	25°30	6°36	n.a.	M 2
T 3	6 16 5	5°21'10	15°33	28°46	22° 4	26°44	26°24	4° 8	14°48	28°43	4° 8	25°44	25°27	6°42	n.a.	T 3
W 4	6 20 2	6°21'56	27°30	0♑28	23°19	27°28	26°17	4° 7	14°52	28°42	4° 8	25°43	25°24	6°49	n.a.	W 4
T 5	6 23 58	7°22'39	9♈22	2°10	24°34	28°11	26°10	4° 6	14°55	28°41	4° 9	25°D43	25°21	6°56	n.a.	T 5
F 6	6 27 55	8°23'21	21°15	3°54	25°49	28°54	26° 3	4° 5	14°59	28°40	4° 9	25°44	25°17	7° 3	n.a.	F 6
S 7	6 31 51	9°24'01	3♉14	5°38	27° 4	29°37	25°56	4° 5	15° 2	28°39	4° 9	25°44	25°14	7° 9	n.a.	S 7
S 8	6 35 48	10°24'39	15°22	7°23	28°19	0♓20	25°48	4° 4	15° 5	28°38	4° 9	25°46	25°11	7°16	n.a.	S 8
M 9	6 39 44	11°25'15	27°44	9° 9	29°34	1° 3	25°41	4° 4	15° 9	28°38	4°10	25°47	25° 8	7°23	n.a.	M 9
T 10	6 43 41	12°25'50	10♊22	10°56	0♑49	1°46	25°34	4° 3	15°12	28°37	4°10	25°48	25° 5	7°29	n.a.	T 10
W11	6 47 38	13°26'22	23°20	12°44	2° 4	2°29	25°26	4° 3	15°16	28°35	4°10	25°R49	25° 1	7°36	n.a.	W11
T 12	6 51 34	14°26'53	6♋38	14°32	3°19	3°12	25°19	4° 3	15°19	28°34	4°11	25°49	24°58	7°43	n.a.	T 12
F 13	6 55 31	15°27'22	20°14	16°21	4°34	3°55	25°11	4°D 3	15°23	28°33	4°11	25°47	24°55	7°50	n.a.	F 13
S 14	6 59 27	16°27'50	4♌ 8	18°12	5°48	4°38	25° 3	4° 3	15°26	28°32	4°11	25°45	24°52	7°56	n.a.	S 14
S 15	7 3 24	17°28'15	18°14	20° 2	7° 3	5°21	24°55	4° 3	15°30	28°31	4°12	25°42	24°49	8° 3	n.a.	S 15
M16	7 7 20	18°28'39	2♍30	21°54	8°18	6° 4	24°48	4° 4	15°33	28°30	4°12	25°39	24°46	8°10	n.a.	M16
T 17	7 11 17	19°29'01	16°49	23°46	9°33	6°47	24°40	4° 4	15°37	28°29	4°13	25°36	24°42	8°16	n.a.	T 17
W18	7 15 13	20°29'22	1♎ 8	25°39	10°48	7°29	24°32	4° 5	15°40	28°28	4°13	25°33	24°39	8°23	n.a.	W18
T 19	7 19 10	21°29'41	15°24	27°32	12° 3	8°12	24°24	4° 5	15°44	28°26	4°14	25°D32	24°36	8°30	n.a.	T 19
F 20	7 23 7	22°29'59	29°32	29°26	13°17	8°55	24°16	4° 6	15°47	28°25	4°14	25°32	24°33	8°37	n.a.	F 20
S 21	7 27 3	23°30'15	13♏33	1♒19	14°32	9°38	24° 8	4° 7	15°51	28°24	4°15	25°33	24°30	8°43	n.a.	S 21
S 22	7 31 0	24°30'29	27°25	3°13	15°47	10°20	24° 1	4° 8	15°54	28°23	4°15	25°35	24°27	8°50	n.a.	S 22
M23	7 34 56	25°30'42	11♐ 6	5° 7	17° 2	11° 3	23°53	4° 9	15°57	28°21	4°16	25°36	24°23	8°57	n.a.	M23
T 24	7 38 53	26°30'53	24°37	7° 0	18°17	11°45	23°45	4°10	16° 1	28°20	4°16	25°R37	24°20	9° 4	n.a.	T 24
W25	7 42 49	27°31'02	7♑56	8°52	19°31	12°28	23°37	4°12	16° 4	28°19	4°17	25°36	24°17	9°10	n.a.	W25
T 26	7 46 46	28°31'10	21° 3	10°43	20°46	13°10	23°29	4°13	16° 8	28°17	4°18	25°34	24°14	9°17	n.a.	T 26
F 27	7 50 42	29°31'15	3♒58	12°33	22° 1	13°53	23°21	4°15	16°11	28°16	4°18	25°30	24°11	9°24	n.a.	F 27
S 28	7 54 39	0♒31'18	16°38	14°21	23°16	14°35	23°13	4°17	16°14	28°14	4°19	25°25	24° 7	9°30	n.a.	S 28
S 29	7 58 36	1°31'19	29° 6	16° 6	24°30	15°17	23° 6	4°18	16°18	28°13	4°20	25°18	24° 4	9°37	n.a.	S 29
M30	8 2 32	2°31'18	11♓21	17°49	25°45	16° 0	22°58	4°20	16°21	28°12	4°20	25°11	24° 1	9°44	n.a.	M30
T 31	8 6 29	3♒31'15	23♓25	19♒29	27♑ 0	16♓42	22♋50	4♉22	16♑25	28♏10	4♈21	25♐ 5	23♐58	9♈51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23 s45	10 s33	4n21	25 s29	1 s46	23 s38	0 s15	13 s59	0 s45	22n17	1n 9	11n 9	2 s 5	23 s30	0 s32	13n30	1n30	12 s55	15 s57	23 s44	23 s43	7n14		n.a.	S 1
M 2	23 43	5 51	4 53	25 35	1 49	23 46	0 17	13 44	0 44	22 18	1 10	11 9	2 4	23 30	0 32	13 30	1 30	12 54	15 56	23 44	23 43	7 17		n.a.	M 2
T 3	23 41	1 0	5 12	25 39	1 52	23 53	0 20	13 28	0 43	22 20	1 10	11 9	2 4	23 29	0 32	13 30	1 30	12 54	15 56	23 44	23 43	7 19		n.a.	T 3
W 4	23 38	3n49	5 16	25 42	1 54	23 59	0 22	13 12	0 42	22 21	1 10	11 9	2 4	23 29	0 32	13 31	1 30	12 54	15 56	23 44	23 43	7 22		n.a.	W 4
T 5	23 35	8 28	5 8	25 43	1 56	24 5	0 24	12 56	0 42	22 23	1 10	11 9	2 3	23 29	0 32	13 31	1 30	12 53	15 55	23 44	23 43	7 24		n.a.	T 5
F 6	23 32	12 49	4 46	25 42	1 58	24 10	0 27	12 40	0 41	22 24	1 10	11 9	2 3	23 28	0 32	13 31	1 31	12 53	15 55	23 44	23 43	7 27		n.a.	F 6
S 7	23 27	16 42	4 11	25 40	1 59	24 15	0 29	12 24	0 40	22 26	1 11	11 9	2 3	23 28	0 32	13 32	1 31	12 52	15 55	23 44	23 43	7 29		n.a.	S 7
S 8	23 23	19 57	3 25	25 35	2 0	24 18	0 31	12 7	0 39	22 27	1 11	11 9	2 3	23 27	0 32	13 32	1 31	12 52	15 54	23 44	23 42	7 32		n.a.	S 8
M 9	23 18	22 22	2 29	25 29	2 1	24 21	0 33	11 51	0 38	22 29	1 11	11 9	2 2	23 27	0 32	13 32	1 31	12 51	15 54	23 44	23 42	7 34		n.a.	M 9
T 10	23 12	23 44	1 24	25 20	2 1	24 23	0 35	11 35	0 37	22 31	1 11	11 9	2 2	23 27	0 32	13 33	1 31	12 51	15 54	23 44	23 42	7 37		n.a.	T 10
W11	23 6	23 51	0 14	25 10	2 0	24 24	0 38	11 18	0 36	22 32	1 11	11 9	2 2	23 26	0 32	13 33	1 31	12 51	15 53	23 44	23 42	7 40		n.a.	W11
T 12	23 0	22 38	0 s59	24 58	1 59	24 25	0 40	11 2	0 35	22 34	1 11	11 9	2 1	23 26	0 32	13 34	1 31	12 50	15 53	23 44	23 42	7 42		n.a.	T 12
F 13	22 53	20 6	2 11	24 43	1 58	24 25	0 42	10 45	0 35	22 35	1 12	11 10	2 1	23 25	0 32	13 34	1 31	12 50	15 53	23 44	23 42	7 45		n.a.	F 13
S 14	22 46	16 21	3 16	24 27	1 56	24 24	0 44	10 29	0 34	22 37	1 12	11 10	2 1	23 25	0 32	13 35	1 31	12 49	15 52	23 44	23 42	7 47		n.a.	S 14
S 15	22 38	11 38	4 10	24 8	1 53	24 22	0 46	10 12	0 33	22 38	1 12	11 10	2 0	23 25	0 32	13 35	1 31	12 49	15 52	23 44	23 42	7 50		n.a.	S 15
M16	22 30	6 15	4 49	23 48	1 50	24 20	0 48	9 55	0 32	22 40	1 12	11 11	2 0	23 24	0 32	13 35	1 31	12 48	15 52	23 43	23 42	7 52		n.a.	M16
T 17	22 22	0 31	5 10	23 25	1 46	24 17	0 50	9 38	0 31	22 42	1 12	11 11	2 0	23 24	0 32	13 36	1 31	12 48	15 51	23 43	23 41	7 55		n.a.	T 17
W18	22 13	5 s13	5 13	23 0	1 42	24 13	0 52	9 21	0 30	22 43	1 12	11 12	2 0	23 23	0 32	13 36	1 31	12 47	15 51	23 43	23 41	7 57		n.a.	W18
T 19	22 3	10 41	4 55	22 33	1 37	24 8	0 54	9 4	0 30	22 45	1 12	11 12	1 59	23 23	0 32	13 37	1 31	12 47	15 51	23 43	23 41	8 0		n.a.	T 19
F 20	21 53	15 31	4 21	22 4	1 31	24 2	0 55	8 47	0 29	22 46	1 12	11 13	1 59	23 23	0 32	13 37	1 31	12 46	15 50	23 43	23 41	8 2		n.a.	F 20
S 21	21 43	19 29	3 30	21 33	1 25	23 56	0 57	8 30	0 28	22 48	1 13	11 13	1 59	23 22	0 32	13 38	1 31	12 46	15 50	23 43	23 41	8 5		n.a.	S 21
S 22	21 32	22 17	2 28	21 0	1 18	23 49	0 59	8 13	0 27	22 49	1 13	11 14	1 58	23 22	0 32	13 38	1 31	12 45	15 50	23 43	23 41	8 7		n.a.	S 22
M23	21 21	23 44	1 19	20 25	1 11	23 42	1 1	7 56	0 26	22 51	1 13	11 15	1 58	23 21	0 32	13 39	1 31	12 45	15 49	23 43	23 41	8 10		n.a.	M23
T 24	21 10	23 47	0 6	19 48	1 2	23 33	1 2	7 39	0 25	22 52	1 13	11 15	1 58	23 21	0 32	13 39	1 31	12 44	15 49	23 43	23 40	8 12		n.a.	T 24
W25	20 58	22 27	1n 7	19 10	0 53	23 24	1 4	7 22	0 25	22 54	1 13	11 16	1 58	23 21	0 32	13 40	1 31	12 44	15 49	23 43	23 40	8 15		n.a.	W25
T 26	20 46	19 54	2 14	18 30	0 44	23 14	1 5	7 5	0 24	22 55	1 13	11 17	1 57	23 20	0 32	13 40	1 31	12 43	15 48	23 43	23 40	8 17		n.a.	T 26
F 27	20 33	16 25	3 14	17 49	0 33	23 4	1 7	6 47	0 23	22 57	1 13	11 18	1 57	23 20	0 32	13 41	1 31	12 43	15 48	23 43	23 40	8 20		n.a.	F 27
S 28	20 20	12 14	4 2	17 7	0 22	22 53	1 8	6 30	0 22	22 58	1 13	11 18	1 57	23 19	0 32	13 41	1 31	12 42	15 48	23 43	23 40	8 22		n.a.	S 28
S 29	20 7	7 37	4 39	16 25	0 11	22 41	1 10	6 13	0 21	23 0	1 13	11 19	1 56	23 19	0 32	13 42	1 31	12 41	15 47	23 43	23 40	8 25		n.a.	S 29
M30	19 53	2 47	5 1	15 42	0n 2	22 28	1 11	5 55	0 21	23 1	1 13	11 20	1 56	23 19	0 32	13 42	1 32	12 41	15 47	23 43	23 40	8 27		n.a.	M30
T 31	19 s39	2n 5	5n10	14 s58	0n14	22 s15	1 s12	5 s38	0 s20	23n 2	1n13	11n21	1 s56	23 s18	0 s32	13n43	1n32	12 s40	15 s47	23 s42	23 s39	8n30		n.a.	T 31

Julian Day Number = 1408769.5, Delta T = 06h20m07s
Ecliptic obliquity = 23°47'51, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°53'40, Lahiri = -15°46'40 Julian Calendar 1 Jan. 856 BCE == Greg. Calendar 24 Dec. 857 BCE

The year -855 astronomical counting style corresponds to year 856 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 856 BCE
geocentric

FEBRUARY 856 BCE (-855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 10 25	4♒31'09	5♈22	21♒ 4	28♉14	17♓24	22°R43	4♉24	16♉28	28°R 9	4♈22	24°R59	23♐55	9♈57	n.a.	W 1
T 2	8 14 22	5°31'01	17°14	22°35	29°29	18° 7	22♋35	4°27	16°31	28♌ 7	4°23	24♐56	23°52	10° 4	n.a.	T 2
F 3	8 18 18	6°30'51	29° 6	24° 2	0♒44	18°49	22°28	4°29	16°35	28° 6	4°23	24°54	23°48	10°11	n.a.	F 3
S 4	8 22 15	7°30'38	11♉ 2	25°23	1°58	19°31	22°20	4°31	16°38	28° 4	4°24	24°D53	23°45	10°17	n.a.	S 4
S 5	8 26 11	8°30'23	23° 8	26°38	3°13	20°13	22°13	4°34	16°41	28° 3	4°25	24°54	23°42	10°24	n.a.	S 5
M 6	8 30 8	9°30'06	5♊29	27°46	4°27	20°55	22° 6	4°37	16°44	28° 1	4°26	24°56	23°39	10°31	n.a.	M 6
T 7	8 34 4	10°29'46	18° 8	28°48	5°42	21°37	21°59	4°39	16°48	28° 0	4°27	24°57	23°36	10°38	n.a.	T 7
W 8	8 38 1	11°29'24	1♋11	29°43	6°57	22°19	21°51	4°42	16°51	27°58	4°28	24°R57	23°33	10°44	n.a.	W 8
T 9	8 41 58	12°29'00	14°39	0♓30	8°11	23° 1	21°44	4°45	16°54	27°57	4°29	24°55	23°29	10°51	n.a.	T 9
F 10	8 45 54	13°28'33	28°32	1° 9	9°26	23°43	21°38	4°48	16°57	27°55	4°29	24°51	23°26	10°58	n.a.	F 10
S 11	8 49 51	14°28'04	12♌48	1°40	10°40	24°25	21°31	4°51	17° 1	27°53	4°30	24°45	23°23	11° 4	n.a.	S 11
S 12	8 53 47	15°27'33	27°21	2° 3	11°55	25° 7	21°24	4°55	17° 4	27°52	4°31	24°38	23°20	11°11	n.a.	S 12
M13	8 57 44	16°26'59	12♍ 6	2°18	13° 9	25°48	21°18	4°58	17° 7	27°50	4°32	24°30	23°17	11°18	n.a.	M13
T 14	9 1 40	17°26'24	26°53	2°R25	14°24	26°30	21°11	5° 2	17°10	27°49	4°33	24°22	23°13	11°25	n.a.	T 14
W15	9 5 37	18°25'46	11♎36	2°23	15°38	27°12	21° 5	5° 5	17°13	27°47	4°34	24°15	23°10	11°31	n.a.	W15
T 16	9 9 33	19°25'07	26° 6	2°14	16°53	27°54	20°59	5° 9	17°16	27°45	4°35	24°11	23° 7	11°38	n.a.	T 16
F 17	9 13 30	20°24'26	10♏22	1°58	18° 7	28°35	20°52	5°13	17°19	27°44	4°36	24° 8	23° 4	11°45	n.a.	F 17
S 18	9 17 27	21°23'43	24°20	1°35	19°21	29°17	20°47	5°16	17°22	27°42	4°37	24°D 8	23° 1	11°51	n.a.	S 18
S 19	9 21 23	22°22'58	8♐ 1	1° 5	20°36	29°58	20°41	5°20	17°25	27°40	4°38	24° 9	22°58	11°58	n.a.	S 19
M20	9 25 20	23°22'11	21°25	0°30	21°50	0♈40	20°35	5°24	17°28	27°39	4°39	24°R 9	22°54	12° 5	n.a.	M20
T 21	9 29 16	24°21'23	4♑35	29♒50	23° 5	1°21	20°29	5°29	17°31	27°37	4°40	24° 9	22°51	12°12	n.a.	T 21
W22	9 33 13	25°20'32	17°32	29° 6	24°19	2° 3	20°24	5°33	17°34	27°35	4°41	24° 6	22°48	12°18	n.a.	W22
T 23	9 37 9	26°19'40	0♒18	28°19	25°33	2°44	20°19	5°37	17°37	27°34	4°43	24° 1	22°45	12°25	n.a.	T 23
F 24	9 41 6	27°18'45	12°53	27°31	26°48	3°26	20°14	5°41	17°40	27°32	4°44	23°53	22°42	12°32	n.a.	F 24
S 25	9 45 2	28°17'48	25°18	26°41	28° 2	4° 7	20° 9	5°46	17°43	27°31	4°45	23°43	22°39	12°38	n.a.	S 25
S 26	9 48 59	29°16'49	7♓34	25°51	29°16	4°48	20° 4	5°50	17°45	27°29	4°46	23°31	22°35	12°45	n.a.	S 26
M27	9 52 55	0♓15'48	19°42	25° 2	0♓31	5°29	19°59	5°55	17°48	27°27	4°47	23°18	22°32	12°52	n.a.	M27
T 28	9 56 52	1♓14'45	1♈41	24♒16	1♓45	6♈11	19♋55	6♉ 0	17♉51	27♌26	4♈48	23♐ 6	22♐29	12♈59	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s25	6n49	5n 5	14s15	0n28	22s 1	1s13	5s20	0s19	23n 4	1n14	11n22	1s56	23s18	0s32	13n43	1n32	12s40	15s46	23s42	23s39	8n32		n.a.
T 2	19 10	11 16	4 47	13 32	0 41	21 47	1 15	5 3	0 18	23 5	1 14	11 23	1 55	23 17	0 32	13 44	1 32	12 39	15 46	23 42	23 39	8 34		n.a.
F 3	18 55	15 18	4 17	12 51	0 55	21 31	1 16	4 46	0 18	23 6	1 14	11 24	1 55	23 17	0 32	13 45	1 32	12 39	15 46	23 42	23 39	8 37		n.a.
S 4	18 40	18 46	3 35	12 10	1 9	21 16	1 17	4 28	0 17	23 8	1 14	11 25	1 55	23 17	0 32	13 45	1 32	12 38	15 46	23 42	23 39	8 39		n.a.
S 5	18 24	21 28	2 44	11 31	1 24	20 59	1 18	4 11	0 16	23 9	1 14	11 26	1 54	23 16	0 32	13 46	1 32	12 37	15 45	23 42	23 39	8 42		n.a.
M 6	18 8	23 14	1 43	10 54	1 38	20 42	1 19	3 53	0 15	23 10	1 14	11 28	1 54	23 16	0 32	13 46	1 32	12 37	15 45	23 42	23 39	8 44		n.a.
T 7	17 52	23 52	0 37	10 19	1 52	20 25	1 19	3 36	0 14	23 11	1 14	11 29	1 54	23 15	0 32	13 47	1 32	12 36	15 45	23 42	23 38	8 47		n.a.
W 8	17 36	23 14	0s34	9 47	2 6	20 6	1 20	3 18	0 14	23 12	1 14	11 30	1 54	23 15	0 32	13 47	1 32	12 36	15 44	23 42	23 38	8 49		n.a.
T 9	17 19	21 15	1 44	9 18	2 19	19 48	1 21	3 1	0 13	23 14	1 14	11 31	1 53	23 15	0 32	13 48	1 32	12 35	15 44	23 42	23 38	8 52		n.a.
F 10	17 2	17 59	2 51	8 52	2 32	19 28	1 22	2 43	0 12	23 15	1 14	11 33	1 53	23 14	0 32	13 49	1 32	12 34	15 44	23 42	23 38	8 54		n.a.
S 11	16 44	13 34	3 48	8 29	2 44	19 8	1 22	2 26	0 11	23 16	1 14	11 34	1 53	23 14	0 32	13 49	1 32	12 34	15 44	23 42	23 38	8 56		n.a.
S 12	16 26	8 19	4 32	8 10	2 56	18 48	1 23	2 8	0 11	23 17	1 14	11 35	1 52	23 13	0 32	13 50	1 32	12 33	15 43	23 41	23 38	8 59		n.a.
M13	16 8	2 32	4 59	7 55	3 7	18 27	1 23	1 51	0 10	23 18	1 14	11 37	1 52	23 13	0 32	13 50	1 32	12 32	15 43	23 41	23 37	9 1		n.a.
T 14	15 50	3s24	5 6	7 43	3 16	18 5	1 24	1 33	0 9	23 19	1 14	11 38	1 52	23 13	0 32	13 51	1 32	12 32	15 43	23 41	23 37	9 4		n.a.
W15	15 32	9 7	4 52	7 36	3 24	17 43	1 24	1 16	0 9	23 20	1 14	11 40	1 52	23 12	0 32	13 51	1 32	12 31	15 43	23 40	23 37	9 6		n.a.
T 16	15 13	14 15	4 20	7 33	3 31	17 21	1 24	0 58	0 8	23 21	1 14	11 41	1 51	23 12	0 32	13 52	1 32	12 31	15 42	23 40	23 37	9 9		n.a.
F 17	14 54	18 30	3 32	7 34	3 37	16 58	1 25	0 41	0 7	23 22	1 14	11 43	1 51	23 12	0 32	13 53	1 32	12 30	15 42	23 40	23 37	9 11		n.a.
S 18	14 35	21 36	2 33	7 38	3 41	16 35	1 25	0 23	0 6	23 23	1 14	11 44	1 51	23 11	0 32	13 53	1 32	12 29	15 42	23 40	23 37	9 13		n.a.
S 19	14 15	23 22	1 25	7 47	3 43	16 11	1 25	0 6	0 6	23 24	1 14	11 46	1 51	23 11	0 32	13 54	1 32	12 29	15 42	23 40	23 36	9 16		n.a.
M20	13 56	23 45	0 15	7 59	3 43	15 47	1 25	0n12	0 5	23 24	1 14	11 47	1 50	23 10	0 32	13 54	1 32	12 28	15 41	23 40	23 36	9 18		n.a.
T 21	13 36	22 48	0n55	8 14	3 42	15 22	1 25	0 29	0 4	23 25	1 14	11 49	1 50	23 10	0 32	13 55	1 32	12 27	15 41	23 40	23 36	9 21		n.a.
W22	13 16	20 37	2 1	8 33	3 39	14 57	1 25	0 46	0 3	23 26	1 14	11 51	1 50	23 10	0 32	13 56	1 32	12 27	15 41	23 40	23 36	9 23		n.a.
T 23	12 56	17 27	3 0	8 53	3 34	14 31	1 25	1 4	0 3	23 27	1 14	11 52	1 50	23 9	0 33	13 56	1 32	12 26	15 41	23 40	23 36	9 26		n.a.
F 24	12 35	13 32	3 49	9 17	3 27	14 5	1 25	1 21	0 2	23 28	1 14	11 54	1 49	23 9	0 33	13 57	1 32	12 26	15 40	23 39	23 36	9 28		n.a.
S 25	12 15	9 6	4 26	9 41	3 19	13 39	1 24	1 38	0 1	23 28	1 13	11 56	1 49	23 9	0 33	13 57	1 32	12 25	15 40	23 39	23 35	9 30		n.a.
S 26	11 54	4 22	4 51	10 7	3 9	13 12	1 24	1 56	0 1	23 29	1 13	11 57	1 49	23 8	0 33	13 58	1 32	12 24	15 40	23 38	23 35	9 33		n.a.
M27	11 33	0n28	5 1	10 34	2 58	12 45	1 24	2 13	0 0	23 30	1 13	11 59	1 49	23 8	0 33	13 59	1 32	12 24	15 40	23 38	23 35	9 35		n.a.
T 28	11s12	5n14	4n59	11s 2	2n46	12s18	1s23	2n30	0n 1	23n30	1n13	12n 1	1s48	23s 8	0s33	13n59	1n32	12s23	15s40	23s37	23s35	9n37		n.a.

Julian Day Number = 1408800.5, Delta T = 06h20m06s
Ecliptic obliquity = 23°47'51, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°53'36, Lahiri = -15°46'35 Julian Calendar 1 Feb. 856 BCE == Greg. Calendar 24 Jan. 856 BCE

The year -855 astronomical counting style corresponds to year 856 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 856 BCE
geocentric

MARCH 856 BCE (-855) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 0 49	2♓13'39	13♈35	23°R31	2♓59	6♈52	19°R51	6♉ 5	17♊54	27°R24	4♈49	22°R56	22♐26	13♈ 5	n.a.	W 1
T 2	10 4 45	3°12'31	25°26	22♒50	4°14	7°33	19♋46	6°10	17°56	27♌22	4°51	22♐47	22°23	13°12	n.a.	T 2
F 3	10 8 42	4°11'20	7♉16	22°13	5°28	8°14	19°43	6°15	17°59	27°21	4°52	22°41	22°19	13°19	n.a.	F 3
S 4	10 12 38	5°10'08	19°11	21°41	6°42	8°55	19°39	6°20	18° 2	27°19	4°53	22°38	22°16	13°25	n.a.	S 4
S 5	10 16 35	6° 8'53	1♊14	21°13	7°56	9°36	19°35	6°25	18° 4	27°17	4°54	22°D37	22°13	13°32	n.a.	S 5
M 6	10 20 31	7° 7'35	13°31	20°51	9°10	10°17	19°32	6°30	18° 7	27°16	4°55	22°37	22°10	13°39	n.a.	M 6
T 7	10 24 28	8° 6'16	26° 7	20°33	10°25	10°58	19°28	6°35	18° 9	27°14	4°57	22°R37	22° 7	13°46	n.a.	T 7
W 8	10 28 24	9° 4'53	9♋ 8	20°21	11°39	11°39	19°25	6°41	18°12	27°13	4°58	22°36	22° 4	13°52	n.a.	W 8
T 9	10 32 21	10° 3'29	22°36	20°14	12°53	12°20	19°22	6°46	18°14	27°11	4°59	22°33	22° 0	13°59	n.a.	T 9
F 10	10 36 18	11° 2'02	6♌33	20°D12	14° 7	13° 1	19°20	6°52	18°17	27° 9	5° 0	22°28	21°57	14° 6	n.a.	F 10
S 11	10 40 14	12° 0'33	20°58	20°16	15°21	13°42	19°17	6°57	18°19	27° 8	5° 2	22°20	21°54	14°12	n.a.	S 11
S 12	10 44 11	12°59'02	5♍47	20°25	16°35	14°22	19°15	7° 3	18°21	27° 6	5° 3	22°10	21°51	14°19	n.a.	S 12
M13	10 48 7	13°57'29	20°51	20°38	17°49	15° 3	19°13	7° 9	18°24	27° 5	5° 4	21°59	21°48	14°26	n.a.	M13
T 14	10 52 4	14°55'53	6♎ 1	20°57	19° 3	15°44	19°11	7°14	18°26	27° 3	5° 5	21°48	21°44	14°33	n.a.	T 14
W15	10 56 0	15°54'16	21° 6	21°20	20°17	16°25	19° 9	7°20	18°28	27° 2	5° 7	21°39	21°41	14°39	n.a.	W15
T 16	10 59 57	16°52'37	5♏57	21°47	21°31	17° 5	19° 7	7°26	18°30	27° 0	5° 8	21°32	21°38	14°46	n.a.	T 16
F 17	11 3 53	17°50'57	20°28	22°19	22°45	17°46	19° 6	7°32	18°33	26°58	5° 9	21°28	21°35	14°53	n.a.	F 17
S 18	11 7 50	18°49'15	4♐34	22°55	23°59	18°26	19° 4	7°38	18°35	26°57	5°11	21°26	21°32	14°59	n.a.	S 18
S 19	11 11 46	19°47'31	18°17	23°35	25°13	19° 7	19° 3	7°44	18°37	26°55	5°12	21°26	21°29	15° 6	n.a.	S 19
M20	11 15 43	20°45'45	1♑37	24°18	26°27	19°47	19° 2	7°50	18°39	26°54	5°13	21°26	21°25	15°13	n.a.	M20
T 21	11 19 40	21°43'58	14°38	25° 5	27°41	20°28	19° 2	7°57	18°41	26°52	5°15	21°24	21°22	15°20	n.a.	T 21
W22	11 23 36	22°42'10	27°22	25°56	28°55	21° 8	19° 1	8° 3	18°43	26°51	5°16	21°21	21°19	15°26	n.a.	W22
T 23	11 27 33	23°40'19	9♒53	26°49	0♈ 9	21°49	19° 1	8° 9	18°45	26°50	5°17	21°15	21°16	15°33	n.a.	T 23
F 24	11 31 29	24°38'27	22°13	27°46	1°23	22°29	19°D 1	8°16	18°47	26°48	5°19	21° 6	21°13	15°40	n.a.	F 24
S 25	11 35 26	25°36'33	4♓25	28°46	2°37	23° 9	19° 1	8°22	18°48	26°47	5°20	20°55	21°10	15°46	n.a.	S 25
S 26	11 39 22	26°34'38	16°30	29°48	3°51	23°50	19° 1	8°29	18°50	26°45	5°21	20°42	21° 6	15°53	n.a.	S 26
M27	11 43 19	27°32'41	28°29	0♓54	5° 5	24°30	19° 1	8°35	18°52	26°44	5°23	20°27	21° 3	16° 0	n.a.	M27
T 28	11 47 15	28°30'41	10♈23	2° 2	6°19	25°10	19° 2	8°42	18°54	26°43	5°24	20°14	21° 0	16° 7	n.a.	T 28
W29	11 51 12	29°28'41	22°14	3°12	7°32	25°50	19° 3	8°49	18°55	26°41	5°25	20° 2	20°57	16°13	n.a.	W29
T 30	11 55 8	0♈26'38	4♉ 4	4°25	8°46	26°31	19° 4	8°55	18°57	26°40	5°27	19°52	20°54	16°20	n.a.	T 30
F 31	11 59 5	1♈24'34	15♉55	5♓41	10♈ 0	27♈11	19♋ 5	9♉ 2	18♊59	26♌39	5♈28	19♐45	20♐50	16♈27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	10s50	9n46	4n43	11s29	2n33	11s51	1s23	2n47	0n 1	23n31	1n13	12n 3	1s48	23s 7	0s33	14n 0	1n32	12s22	15s39	23s36	23s35	9n40			n.a.
T 2	10 29	13 55	4 15	11 56	2 18	11 23	1 22	3 4	0 2	23 31	1 13	12 5	1 48	23 7	0 33	14 0	1 32	12 22	15 39	23 36	23 34	9 42			n.a.
F 3	10 7	17 32	3 36	12 22	2 4	10 54	1 22	3 21	0 3	23 32	1 13	12 7	1 48	23 7	0 33	14 1	1 32	12 21	15 39	23 36	23 34	9 45			n.a.
S 4	9 45	20 28	2 48	12 47	1 48	10 26	1 21	3 38	0 3	23 32	1 13	12 9	1 47	23 6	0 33	14 1	1 32	12 20	15 39	23 35	23 34	9 47			n.a.
S 5	9 23	22 31	1 51	13 10	1 33	9 57	1 20	3 55	0 4	23 33	1 13	12 10	1 47	23 6	0 33	14 2	1 32	12 20	15 39	23 35	23 34	9 49			n.a.
M 6	9 1	23 34	0 48	13 33	1 17	9 28	1 19	4 12	0 5	23 33	1 13	12 12	1 47	23 6	0 33	14 3	1 32	12 19	15 38	23 35	23 34	9 52			n.a.
T 7	8 39	23 26	0s19	13 53	1 2	8 59	1 18	4 29	0 5	23 34	1 13	12 14	1 47	23 5	0 33	14 3	1 32	12 18	15 38	23 35	23 34	9 54			n.a.
W 8	8 17	22 3	1 26	14 12	0 46	8 29	1 17	4 46	0 6	23 34	1 13	12 16	1 46	23 5	0 33	14 4	1 32	12 18	15 38	23 35	23 33	9 56			n.a.
T 9	7 55	19 23	2 32	14 28	0 31	8 0	1 17	5 3	0 7	23 34	1 13	12 18	1 46	23 5	0 33	14 4	1 32	12 17	15 38	23 35	23 33	9 59			n.a.
F 10	7 32	15 31	3 30	14 43	0 16	7 30	1 15	5 20	0 7	23 35	1 12	12 20	1 46	23 4	0 33	14 5	1 32	12 17	15 38	23 35	23 33	10 1			n.a.
S 11	7 10	10 40	4 17	14 55	0 2	7 0	1 14	5 36	0 8	23 35	1 12	12 22	1 46	23 4	0 33	14 5	1 32	12 16	15 38	23 34	23 33	10 4			n.a.
S 12	6 47	5 4	4 48	15 6	0s13	6 30	1 13	5 53	0 9	23 35	1 12	12 25	1 46	23 4	0 33	14 6	1 32	12 15	15 38	23 34	23 33	10 6			n.a.
M13	6 24	0s55	5 0	15 14	0 26	5 59	1 12	6 9	0 9	23 35	1 12	12 27	1 45	23 3	0 33	14 6	1 32	12 15	15 37	23 33	23 32	10 8			n.a.
T 14	6 1	6 52	4 51	15 20	0 39	5 29	1 11	6 26	0 10	23 36	1 12	12 29	1 45	23 3	0 33	14 7	1 32	12 14	15 37	23 32	23 32	10 11			n.a.
W15	5 38	12 23	4 22	15 25	0 51	4 58	1 9	6 42	0 10	23 36	1 12	12 31	1 45	23 3	0 33	14 8	1 32	12 13	15 37	23 32	23 32	10 13			n.a.
T 16	5 15	17 5	3 35	15 27	1 3	4 27	1 8	6 59	0 11	23 36	1 12	12 33	1 45	23 3	0 33	14 8	1 32	12 13	15 37	23 31	23 32	10 15			n.a.
F 17	4 52	20 38	2 36	15 27	1 14	3 56	1 7	7 15	0 12	23 36	1 12	12 35	1 45	23 2	0 33	14 9	1 32	12 12	15 37	23 31	23 32	10 18			n.a.
S 18	4 29	22 49	1 28	15 25	1 25	3 25	1 5	7 31	0 12	23 36	1 12	12 37	1 44	23 2	0 33	14 9	1 32	12 12	15 37	23 31	23 31	10 20			n.a.
S 19	4 6	23 33	0 17	15 21	1 34	2 54	1 4	7 47	0 13	23 36	1 12	12 40	1 44	23 2	0 33	14 10	1 32	12 11	15 37	23 31	23 31	10 22			n.a.
M20	3 43	22 54	0n54	15 14	1 44	2 23	1 2	8 4	0 14	23 36	1 11	12 42	1 44	23 1	0 33	14 10	1 32	12 10	15 37	23 31	23 31	10 25			n.a.
T 21	3 20	21 0	1 59	15 6	1 52	1 51	1 0	8 20	0 14	23 36	1 11	12 44	1 44	23 1	0 33	14 11	1 32	12 10	15 36	23 31	23 31	10 27			n.a.
W22	2 56	18 6	2 57	14 56	2 0	1 20	0 59	8 36	0 15	23 36	1 11	12 46	1 44	23 1	0 33	14 11	1 32	12 9	15 36	23 31	23 30	10 29			n.a.
T 23	2 33	14 25	3 46	14 45	2 7	0 48	0 57	8 52	0 15	23 36	1 11	12 48	1 43	23 1	0 33	14 12	1 32	12 8	15 36	23 30	23 30	10 31			n.a.
F 24	2 10	10 10	4 23	14 31	2 13	0 17	0 55	9 7	0 16	23 36	1 11	12 51	1 43	23 1	0 33	14 12	1 32	12 8	15 36	23 30	23 30	10 34			n.a.
S 25	1 46	5 35	4 48	14 15	2 19	0n14	0 53	9 23	0 17	23 36	1 11	12 53	1 43	23 0	0 33	14 13	1 32	12 7	15 36	23 29	23 30	10 36			n.a.
S 26	1 23	0 50	4 59	13 58	2 25	0 46	0 52	9 39	0 17	23 36	1 11	12 55	1 43	23 0	0 33	14 13	1 32	12 7	15 36	23 28	23 30	10 38			n.a.
M27	0 59	3n55	4 57	13 38	2 29	1 17	0 50	9 54	0 18	23 35	1 11	12 58	1 43	23 0	0 33	14 13	1 32	12 6	15 36	23 27	23 29	10 41			n.a.
T 28	0 36	8 28	4 42	13 17	2 33	1 49	0 48	10 10	0 18	23 35	1 11	13 0	1 42	23 0	0 33	14 14	1 32	12 5	15 36	23 26	23 29	10 43			n.a.
W29	0 13	12 42	4 14	12 54	2 36	2 20	0 46	10 25	0 19	23 35	1 10	13 2	1 42	22 59	0 33	14 14	1 32	12 5	15 36	23 25	23 29	10 45			n.a.
T 30	0n11	16 27	3 36	12 30	2 39	2 52	0 44	10 41	0 19	23 35	1 10	13 5	1 42	22 59	0 33	14 15	1 32	12 4	15 36	23 24	23 29	10 48			n.a.
F 31	0n34	19n32	2n48	12s 3	2s41	3n23	0s42	10n56	0n20	23n34	1n10	13n 7	1s42	22s59	0s34	14n15	1n32	12s 4	15s36	23s24	23s29	10n50			n.a.

Julian Day Number = 1408828.5, Delta T = 06h20m04s
Ecliptic obliquity = 23°47'51, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°53'32, Lahiri = -15°46'32 Julian Calendar 1 March 856 BCE == Greg. Calendar 21 Feb. 856 BCE

The year -855 astronomical counting style corresponds to year 856 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 856 BCE
geocentric

APRIL 856 BCE (-855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 3 2	2♈22'27	27♉50	6♓59	11♈14	27♈51	19♋ 6	9♉ 9	19♑ 0	26°R37	5♈29	19°R41	20♐47	16♈33	n.a.	S 1
S 2	12 6 58	3°20'19	9♊53	8°19	12°28	28°31	19° 7	9°16	19° 2	26♎36	5°31	19♐39	20°44	16°40	n.a.	S 2
M 3	12 10 55	4°18'09	22° 9	9°42	13°41	29°11	19° 9	9°23	19° 3	26°35	5°32	19°D39	20°41	16°47	n.a.	M 3
T 4	12 14 51	5°15'57	4♋43	11° 6	14°55	29°51	19°11	9°30	19° 4	26°34	5°34	19°R39	20°38	16°54	n.a.	T 4
W 5	12 18 48	6°13'44	17°39	12°33	16° 9	0♉31	19°13	9°37	19° 6	26°33	5°35	19°38	20°35	17° 0	n.a.	W 5
T 6	12 22 44	7°11'28	1♌ 2	14° 2	17°23	1°11	19°15	9°44	19° 7	26°31	5°36	19°36	20°31	17° 7	n.a.	T 6
F 7	12 26 41	8° 9'11	14°54	15°34	18°36	1°51	19°18	9°51	19° 8	26°30	5°38	19°32	20°28	17°14	n.a.	F 7
S 8	12 30 37	9° 6'52	29°16	17° 7	19°50	2°31	19°20	9°58	19°10	26°29	5°39	19°25	20°25	17°20	n.a.	S 8
S 9	12 34 34	10° 4'31	14♍ 4	18°43	21° 4	3°10	19°23	10° 5	19°11	26°28	5°40	19°16	20°22	17°27	n.a.	S 9
M10	12 38 31	11° 2'08	29°12	20°20	22°17	3°50	19°26	10°13	19°12	26°27	5°42	19° 7	20°19	17°34	n.a.	M10
T 11	12 42 27	11°59'44	14♎31	22° 0	23°31	4°30	19°29	10°20	19°13	26°26	5°43	18°57	20°15	17°40	n.a.	T 11
W12	12 46 24	12°57'19	29°48	23°42	24°44	5°10	19°32	10°27	19°14	26°25	5°44	18°49	20°12	17°47	n.a.	W12
T 13	12 50 20	13°54'52	14♏53	25°26	25°58	5°49	19°36	10°34	19°15	26°24	5°46	18°43	20° 9	17°54	n.a.	T 13
F 14	12 54 17	14°52'24	29°37	27°12	27°11	6°29	19°39	10°42	19°16	26°23	5°47	18°39	20° 6	18° 1	n.a.	F 14
S 15	12 58 13	15°49'56	13♐56	29° 0	28°25	7° 9	19°43	10°49	19°17	26°22	5°49	18°D38	20° 3	18° 7	n.a.	S 15
S 16	13 2 10	16°47'26	27°48	0♈50	29°39	7°48	19°47	10°57	19°18	26°21	5°50	18°38	20° 0	18°14	n.a.	S 16
M17	13 6 6	17°44'55	11♑13	2°42	0♉52	8°28	19°51	11° 4	19°18	26°20	5°51	18°39	19°56	18°21	n.a.	M17
T 18	13 10 3	18°42'23	24°14	4°37	2° 6	9° 8	19°55	11°11	19°19	26°19	5°53	18°R39	19°53	18°27	n.a.	T 18
W19	13 14 0	19°39'50	6♒55	6°33	3°19	9°47	19°59	11°19	19°20	26°18	5°54	18°37	19°50	18°34	n.a.	W19
T 20	13 17 56	20°37'17	19°20	8°32	4°33	10°27	20° 4	11°27	19°20	26°18	5°55	18°34	19°47	18°41	n.a.	T 20
F 21	13 21 53	21°34'42	1♓32	10°32	5°46	11° 6	20° 9	11°34	19°21	26°17	5°57	18°28	19°44	18°48	n.a.	F 21
S 22	13 25 49	22°32'07	13°36	12°34	6°59	11°46	20°14	11°42	19°22	26°16	5°58	18°19	19°41	18°54	n.a.	S 22
S 23	13 29 46	23°29'30	25°33	14°38	8°13	12°25	20°19	11°49	19°22	26°15	5°59	18°10	19°37	19° 1	n.a.	S 23
M24	13 33 42	24°26'53	7♈26	16°44	9°26	13° 5	20°24	11°57	19°22	26°15	6° 0	18° 0	19°34	19° 8	n.a.	M24
T 25	13 37 39	25°24'14	19°17	18°51	10°40	13°44	20°29	12° 5	19°23	26°14	6° 2	17°50	19°31	19°14	n.a.	T 25
W26	13 41 35	26°21'35	1♉ 8	20°59	11°53	14°23	20°34	12°12	19°23	26°13	6° 3	17°41	19°28	19°21	n.a.	W26
T 27	13 45 32	27°18'54	13° 0	23° 9	13° 7	15° 3	20°40	12°20	19°24	26°13	6° 4	17°34	19°25	19°28	n.a.	T 27
F 28	13 49 29	28°16'13	24°55	25°19	14°20	15°42	20°46	12°28	19°24	26°12	6° 6	17°29	19°21	19°34	n.a.	F 28
S 29	13 53 25	29°13'31	6♊55	27°30	15°33	16°21	20°52	12°35	19°24	26°12	6° 7	17°27	19°18	19°41	n.a.	S 29
S 30	13 57 22	0♉10'48	19♊ 4	29♈42	16♉47	17♉ 1	20♋58	12♉43	19♑24	26♎11	6♈ 8	17°D26	19♐15	19♈48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n57	21n48	1n53	11s35	2s42	3n54	0s40	11n11	0n21	23n34	1n10	13n 9	1s42	22s59	0s34	14n16	1n32	12s 3	15s36	23s23	23s28	10n52		n.a.
S 2	1 21	23 7	0 52	11 5	2 43	4 25	0 38	11 26	0 21	23 34	1 10	13 12	1 42	22 59	0 34	14 16	1 32	12 3	15 36	23 23	23 28	10 54		n.a.
M 3	1 44	23 20	0s13	10 34	2 43	4 56	0 35	11 41	0 22	23 33	1 10	13 14	1 41	22 59	0 34	14 17	1 32	12 2	15 36	23 23	23 28	10 57		n.a.
T 4	2 7	22 24	1 19	10 1	2 43	5 27	0 33	11 56	0 22	23 33	1 10	13 16	1 41	22 58	0 34	14 17	1 32	12 1	15 36	23 23	23 28	10 59		n.a.
W 5	2 31	20 15	2 23	9 26	2 42	5 58	0 31	12 11	0 23	23 33	1 10	13 19	1 41	22 58	0 34	14 17	1 32	12 1	15 36	23 23	23 27	11 1		n.a.
T 6	2 54	16 58	3 21	8 50	2 40	6 29	0 29	12 25	0 23	23 32	1 9	13 21	1 41	22 58	0 34	14 18	1 32	12 0	15 36	23 23	23 27	11 3		n.a.
F 7	3 17	12 38	4 9	8 12	2 38	6 59	0 26	12 40	0 24	23 32	1 9	13 24	1 41	22 58	0 34	14 18	1 32	12 0	15 36	23 23	23 27	11 6		n.a.
S 8	3 40	7 28	4 44	7 32	2 35	7 30	0 24	12 54	0 24	23 31	1 9	13 26	1 41	22 58	0 34	14 18	1 32	11 59	15 36	23 22	23 27	11 8		n.a.
S 9	4 3	1 44	5 1	6 51	2 32	8 0	0 22	13 9	0 25	23 31	1 9	13 28	1 40	22 58	0 34	14 19	1 32	11 59	15 36	23 21	23 26	11 10		n.a.
M10	4 26	4s13	4 58	6 9	2 28	8 30	0 20	13 23	0 26	23 30	1 9	13 31	1 40	22 57	0 34	14 19	1 32	11 58	15 36	23 21	23 26	11 13		n.a.
T 11	4 49	9 59	4 33	5 25	2 24	9 0	0 17	13 37	0 26	23 30	1 9	13 33	1 40	22 57	0 34	14 19	1 32	11 58	15 36	23 20	23 26	11 15		n.a.
W12	5 11	15 8	3 49	4 39	2 19	9 30	0 15	13 51	0 27	23 29	1 9	13 36	1 40	22 57	0 34	14 20	1 32	11 57	15 36	23 19	23 26	11 17		n.a.
T 13	5 34	19 14	2 50	3 52	2 13	9 59	0 12	14 5	0 27	23 28	1 9	13 38	1 40	22 57	0 34	14 20	1 32	11 57	15 36	23 19	23 26	11 19		n.a.
F 14	5 57	21 59	1 40	3 4	2 7	10 28	0 10	14 19	0 28	23 28	1 8	13 41	1 40	22 57	0 34	14 20	1 32	11 56	15 36	23 18	23 25	11 21		n.a.
S 15	6 19	23 14	0 25	2 14	2 0	10 57	0 8	14 33	0 28	23 27	1 8	13 43	1 40	22 57	0 34	14 21	1 31	11 56	15 36	23 18	23 25	11 24		n.a.
S 16	6 42	22 58	0n49	1 23	1 53	11 26	0 5	14 46	0 29	23 26	1 8	13 46	1 39	22 57	0 34	14 21	1 31	11 55	15 36	23 18	23 25	11 26		n.a.
M17	7 4	21 22	1 58	0 31	1 45	11 54	0 3	15 0	0 29	23 26	1 8	13 48	1 39	22 57	0 34	14 21	1 31	11 55	15 36	23 18	23 25	11 28		n.a.
T 18	7 26	18 40	2 58	0n23	1 37	12 23	0 0	15 13	0 30	23 25	1 8	13 51	1 39	22 57	0 34	14 22	1 31	11 54	15 36	23 18	23 24	11 30		n.a.
W19	7 48	15 8	3 48	1 17	1 29	12 50	0n 2	15 26	0 30	23 24	1 8	13 53	1 39	22 57	0 34	14 22	1 31	11 54	15 36	23 18	23 24	11 33		n.a.
T 20	8 10	11 2	4 27	2 13	1 20	13 18	0 5	15 40	0 31	23 23	1 8	13 55	1 39	22 57	0 34	14 22	1 31	11 53	15 36	23 18	23 24	11 35		n.a.
F 21	8 32	6 33	4 52	3 9	1 10	13 45	0 7	15 53	0 31	23 22	1 8	13 58	1 39	22 57	0 34	14 22	1 31	11 53	15 36	23 17	23 24	11 37		n.a.
S 22	8 54	1 53	5 4	4 7	1 1	14 12	0 10	16 5	0 32	23 22	1 7	14 0	1 39	22 56	0 34	14 23	1 31	11 52	15 36	23 17	23 23	11 39		n.a.
S 23	9 15	2n49	5 2	5 4	0 51	14 39	0 12	16 18	0 32	23 21	1 7	14 3	1 39	22 56	0 34	14 23	1 31	11 52	15 36	23 16	23 23	11 41		n.a.
M24	9 37	7 23	4 48	6 3	0 40	15 5	0 15	16 31	0 33	23 20	1 7	14 5	1 38	22 56	0 34	14 23	1 31	11 51	15 36	23 15	23 23	11 44		n.a.
T 25	9 58	11 40	4 21	7 2	0 30	15 31	0 17	16 43	0 33	23 19	1 7	14 8	1 38	22 56	0 34	14 23	1 31	11 51	15 36	23 14	23 23	11 46		n.a.
W26	10 19	15 30	3 43	8 1	0 20	15 56	0 20	16 56	0 34	23 18	1 7	14 10	1 38	22 56	0 34	14 23	1 31	11 50	15 36	23 13	23 22	11 48		n.a.
T 27	10 40	18 44	2 54	8 59	0 9	16 21	0 22	17 8	0 34	23 17	1 7	14 13	1 38	22 56	0 34	14 24	1 31	11 50	15 36	23 12	23 22	11 50		n.a.
F 28	11 1	21 11	1 58	9 58	0n 2	16 46	0 25	17 20	0 35	23 16	1 7	14 15	1 38	22 56	0 34	14 24	1 31	11 50	15 37	23 12	23 22	11 52		n.a.
S 29	11 22	22 43	0 56	10 56	0 12	17 10	0 27	17 32	0 35	23 15	1 7	14 18	1 38	22 56	0 34	14 24	1 31	11 49	15 37	23 12	23 22	11 55		n.a.
S 30	11n42	23n12	0s 9	11n53	0n23	17n34	0n29	17n44	0n36	23n14	1n 7	14n20	1s38	22s56	0s35	14n24	1n31	11s49	15s37	23s12	23s21	11n57		n.a.

Julian Day Number = 1408859.5, Delta T = 06h20m03s
Ecliptic obliquity = 23°47'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°53'28, Lahiri = -15°46'27 Julian Calendar 1 Apr. 856 BCE == Greg. Calendar 24 March 856 BCE

The year -855 astronomical counting style corresponds to year 856 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 856 BCE
geocentric

MAY 856 BCE (-855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 1 18	1♉ 8'03	1♋25	1♉54	18♉ 0	17♉40	21♋ 4	12♉51	19♏24	26°R10	6♈ 9	17♐27	19♐12	19♈55	n.a.	M 1
T 2	14 5 15	2° 5'18	14° 1	4° 5	19°13	18°19	21°10	12°59	19°24	26♎10	6°11	17°28	19° 9	20° 1	n.a.	T 2
W 3	14 9 11	3° 2'32	26°57	6°17	20°26	18°58	21°17	13° 7	19°R24	26°10	6°12	17°R29	19° 6	20° 8	n.a.	W 3
T 4	14 13 8	3°59'44	10♎16	8°27	21°40	19°38	21°23	13°14	19°24	26° 9	6°13	17°29	19° 2	20°15	n.a.	T 4
F 5	14 17 4	4°56'56	24° 1	10°37	22°53	20°17	21°30	13°22	19°24	26° 9	6°14	17°27	18°59	20°21	n.a.	F 5
S 6	14 21 1	5°54'06	8♍13	12°45	24° 6	20°56	21°37	13°30	19°24	26° 8	6°16	17°24	18°56	20°28	n.a.	S 6
S 7	14 24 58	6°51'16	22°49	14°53	25°19	21°35	21°44	13°38	19°24	26° 8	6°17	17°19	18°53	20°35	n.a.	S 7
M 8	14 28 54	7°48'24	7♎46	16°58	26°33	22°14	21°51	13°46	19°24	26° 8	6°18	17°14	18°50	20°42	n.a.	M 8
T 9	14 32 51	8°45'32	22°56	19° 2	27°46	22°53	21°59	13°54	19°23	26° 8	6°19	17° 8	18°47	20°48	n.a.	T 9
W10	14 36 47	9°42'40	8♏ 9	21° 4	28°59	23°32	22° 6	14° 2	19°23	26° 7	6°20	17° 4	18°43	20°55	n.a.	W10
T 11	14 40 44	10°39'47	23°15	23° 5	0♊12	24°11	22°13	14° 9	19°23	26° 7	6°22	17° 0	18°40	21° 2	n.a.	T 11
F 12	14 44 40	11°36'53	8♐ 4	25° 3	1°25	24°50	22°21	14°17	19°22	26° 7	6°23	16°59	18°37	21° 8	n.a.	F 12
S 13	14 48 37	12°34'00	22°30	26°59	2°38	25°29	22°29	14°25	19°22	26° 7	6°24	16°D58	18°34	21°15	n.a.	S 13
S 14	14 52 33	13°31'06	6♑30	28°53	3°51	26° 8	22°37	14°33	19°21	26° 7	6°25	16°59	18°31	21°22	n.a.	S 14
M15	14 56 30	14°28'12	20° 3	0♊45	5° 4	26°47	22°45	14°41	19°21	26° 7	6°26	17° 1	18°27	21°28	n.a.	M15
T 16	15 0 27	15°25'17	3♒10	2°34	6°17	27°26	22°53	14°49	19°20	26°D 7	6°27	17° 2	18°24	21°35	n.a.	T 16
W17	15 4 23	16°22'23	15°54	4°21	7°30	28° 5	23° 1	14°57	19°19	26° 7	6°28	17°R 3	18°21	21°42	n.a.	W17
T 18	15 8 20	17°19'29	28°19	6° 6	8°44	28°44	23° 9	15° 5	19°19	26° 7	6°29	17° 2	18°18	21°49	n.a.	T 18
F 19	15 12 16	18°16'35	10♓30	7°49	9°57	29°22	23°18	15°12	19°18	26° 7	6°30	17° 0	18°15	21°55	n.a.	F 19
S 20	15 16 13	19°13'40	22°31	9°29	11°10	0♊ 1	23°27	15°20	19°17	26° 7	6°31	16°57	18°12	22° 2	n.a.	S 20
S 21	15 20 9	20°10'46	4♈24	11° 8	12°22	0°40	23°35	15°28	19°16	26° 7	6°33	16°53	18° 8	22° 9	n.a.	S 21
M22	15 24 6	21° 7'52	16°15	12°43	13°35	1°19	23°44	15°36	19°15	26° 7	6°34	16°49	18° 5	22°15	n.a.	M22
T 23	15 28 3	22° 4'58	28° 6	14°17	14°48	1°58	23°53	15°44	19°14	26° 7	6°35	16°45	18° 2	22°22	n.a.	T 23
W24	15 31 59	23° 2'04	9♉59	15°48	16° 1	2°36	24° 2	15°52	19°14	26° 8	6°36	16°41	17°59	22°29	n.a.	W24
T 25	15 35 56	23°59'10	21°56	17°17	17°14	3°15	24°11	16° 0	19°13	26° 8	6°37	16°38	17°56	22°35	n.a.	T 25
F 26	15 39 52	24°56'16	3♊59	18°43	18°27	3°54	24°20	16° 7	19°11	26° 8	6°38	16°37	17°52	22°42	n.a.	F 26
S 27	15 43 49	25°53'22	16°10	20° 7	19°40	4°33	24°30	16°15	19°10	26° 9	6°38	16°D36	17°49	22°49	n.a.	S 27
S 28	15 47 45	26°50'28	28°32	21°29	20°53	5°11	24°39	16°23	19° 9	26° 9	6°39	16°37	17°46	22°56	n.a.	S 28
M29	15 51 42	27°47'34	11♋ 5	22°48	22° 6	5°50	24°49	16°31	19° 8	26° 9	6°40	16°38	17°43	23° 2	n.a.	M29
T 30	15 55 38	28°44'40	23°52	24° 5	23°19	6°29	24°58	16°39	19° 7	26°10	6°41	16°39	17°40	23° 9	n.a.	T 30
W31	15 59 35	29♉41'46	6♎56	25♊19	24♊31	7♊ 7	25♋ 8	16♉46	19♏ 6	26♎10	6♈42	16♐40	17♐37	23♈16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	12n 3	22n32	1s15	12n49	0n33	17n58	0n32	17n56	0n36	23n13	1n 6	14n23	1s38	22s56	0s35	14n24	1n31	11s48	15s37	23s12	23s21	11n59			n.a.
T 2	12 23	20 45	2 19	13 44	0 43	18 20	0 34	18 7	0 36	23 12	1 6	14 25	1 38	22 56	0 35	14 24	1 31	11 48	15 37	23 12	23 21	12 1			n.a.
W 3	12 43	17 51	3 17	14 38	0 52	18 43	0 37	18 19	0 37	23 10	1 6	14 28	1 37	22 56	0 35	14 24	1 31	11 48	15 37	23 12	23 21	12 3			n.a.
T 4	13 2	13 58	4 7	15 30	1 2	19 5	0 39	18 30	0 37	23 9	1 6	14 30	1 37	22 56	0 35	14 25	1 31	11 47	15 37	23 12	23 20	12 6			n.a.
F 5	13 22	9 15	4 45	16 20	1 10	19 26	0 41	18 41	0 38	23 8	1 6	14 33	1 37	22 57	0 35	14 25	1 31	11 47	15 37	23 12	23 20	12 8			n.a.
S 6	13 41	3 54	5 6	17 9	1 18	19 47	0 44	18 52	0 38	23 7	1 6	14 35	1 37	22 57	0 35	14 25	1 31	11 46	15 37	23 11	23 20	12 10			n.a.
S 7	14 0	1s49	5 8	17 55	1 26	20 8	0 46	19 3	0 39	23 6	1 6	14 37	1 37	22 57	0 35	14 25	1 31	11 46	15 38	23 11	23 19	12 12			n.a.
M 8	14 19	7 34	4 50	18 38	1 33	20 27	0 48	19 14	0 39	23 4	1 6	14 40	1 37	22 57	0 35	14 25	1 31	11 46	15 38	23 10	23 19	12 14			n.a.
T 9	14 38	12 56	4 12	19 20	1 39	20 47	0 51	19 24	0 40	23 3	1 6	14 42	1 37	22 57	0 35	14 25	1 31	11 45	15 38	23 10	23 19	12 16			n.a.
W10	14 56	17 30	3 15	19 59	1 45	21 5	0 53	19 35	0 40	23 2	1 5	14 45	1 37	22 57	0 35	14 25	1 31	11 45	15 38	23 9	23 19	12 18			n.a.
T 11	15 15	20 53	2 6	20 36	1 50	21 24	0 55	19 45	0 41	23 0	1 5	14 47	1 37	22 57	0 35	14 25	1 31	11 45	15 38	23 9	23 18	12 21			n.a.
F 12	15 33	22 47	0 48	21 10	1 55	21 41	0 57	19 55	0 41	22 59	1 5	14 50	1 37	22 57	0 35	14 25	1 31	11 44	15 38	23 9	23 18	12 23			n.a.
S 13	15 50	23 5	0n30	21 41	1 58	21 58	0 59	20 5	0 41	22 58	1 5	14 52	1 37	22 57	0 35	14 25	1 30	11 44	15 38	23 9	23 18	12 25			n.a.
S 14	16 8	21 54	1 45	22 11	2 1	22 15	1 2	20 15	0 42	22 56	1 5	14 54	1 37	22 57	0 35	14 25	1 30	11 44	15 39	23 9	23 18	12 27			n.a.
M15	16 25	19 27	2 51	22 37	2 3	22 30	1 4	20 25	0 42	22 55	1 5	14 57	1 36	22 57	0 35	14 25	1 30	11 44	15 39	23 9	23 17	12 29			n.a.
T 16	16 42	16 5	3 46	23 2	2 5	22 46	1 6	20 34	0 43	22 53	1 5	14 59	1 36	22 57	0 35	14 25	1 30	11 43	15 39	23 9	23 17	12 31			n.a.
W17	16 59	12 3	4 28	23 23	2 6	23 0	1 8	20 44	0 43	22 52	1 5	15 2	1 36	22 58	0 35	14 25	1 30	11 43	15 39	23 9	23 17	12 33			n.a.
T 18	17 15	7 36	4 57	23 43	2 6	23 14	1 10	20 53	0 44	22 50	1 5	15 4	1 36	22 58	0 35	14 25	1 30	11 43	15 39	23 9	23 16	12 35			n.a.
F 19	17 32	2 57	5 11	24 0	2 6	23 27	1 12	21 2	0 44	22 49	1 5	15 6	1 36	22 58	0 35	14 25	1 30	11 43	15 40	23 9	23 16	12 38			n.a.
S 20	17 48	1n45	5 12	24 15	2 4	23 40	1 13	21 11	0 44	22 47	1 4	15 9	1 36	22 58	0 35	14 25	1 30	11 42	15 40	23 9	23 16	12 40			n.a.
S 21	18 3	6 20	4 59	24 28	2 3	23 52	1 15	21 20	0 45	22 46	1 4	15 11	1 36	22 58	0 35	14 25	1 30	11 42	15 40	23 8	23 16	12 42			n.a.
M22	18 19	10 40	4 33	24 39	2 0	24 3	1 17	21 28	0 45	22 44	1 4	15 14	1 36	22 58	0 35	14 24	1 30	11 42	15 40	23 8	23 15	12 44			n.a.
T 23	18 34	14 37	3 56	24 47	1 57	24 13	1 19	21 36	0 46	22 42	1 4	15 16	1 36	22 59	0 35	14 24	1 30	11 42	15 40	23 8	23 15	12 46			n.a.
W24	18 48	17 59	3 8	24 54	1 53	24 23	1 20	21 45	0 46	22 41	1 4	15 18	1 36	22 59	0 35	14 24	1 30	11 41	15 41	23 7	23 15	12 48			n.a.
T 25	19 3	20 38	2 12	24 59	1 49	24 32	1 22	21 53	0 46	22 39	1 4	15 21	1 36	22 59	0 35	14 24	1 30	11 41	15 41	23 7	23 14	12 50			n.a.
F 26	19 17	22 23	1 9	25 2	1 44	24 41	1 24	22 1	0 47	22 37	1 4	15 23	1 36	22 59	0 35	14 24	1 30	11 41	15 41	23 7	23 14	12 52			n.a.
S 27	19 31	23 6	0 2	25 3	1 38	24 48	1 25	22 8	0 47	22 35	1 4	15 25	1 36	22 59	0 35	14 24	1 30	11 41	15 41	23 7	23 14	12 54			n.a.
S 28	19 45	22 42	1s 5	25 3	1 32	24 55	1 27	22 16	0 48	22 34	1 4	15 27	1 36	22 59	0 35	14 24	1 30	11 41	15 41	23 7	23 13	12 56			n.a.
M29	19 58	21 9	2 11	25 1	1 25	25 1	1 28	22 23	0 48	22 32	1 4	15 30	1 36	23 0	0 35	14 23	1 30	11 41	15 42	23 7	23 13	12 58			n.a.
T 30	20 11	18 31	3 12	24 58	1 18	25 7	1 29	22 30	0 48	22 30	1 4	15 32	1 36	23 0	0 36	14 23	1 30	11 40	15 42	23 7	23 13	13 1			n.a.
W31	20n23	14n53	4s 3	24n53	1n10	25n12	1n31	22n37	0n49	22n28	1n 4	15n34	1s36	23s 0	0s36	14n23	1n30	11s40	15s42	23s 7	23s13	13n 3			n.a.

Julian Day Number = 1408889.5, Delta T = 06h20m01s
Ecliptic obliquity = 23°47'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°53'24, Lahiri = -15°46'23 Julian Calendar 1 May 856 BCE == Greg. Calendar 23 Apr. 856 BCE

The year -855 astronomical counting style corresponds to year 856 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 856 BCE
geocentric

JUNE 856 BCE (-855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 3 32	0♊38'51	20♌18	26♊30	25♊44	7♊46	25♋18	16♉54	19°R 4	26♌11	6♈43	16♐41	17♐33	23♈22	n.a.	T 1
F 2	16 7 28	1°35'57	4♍ 0	27°39	26°57	8°25	25°28	17° 2	19♑ 3	26°11	6°44	16°R41	17°30	23°29	n.a.	F 2
S 3	16 11 25	2°33'02	18° 2	28°45	28°10	9° 3	25°38	17°10	19° 1	26°12	6°45	16°41	17°27	23°36	n.a.	S 3
S 4	16 15 21	3°30'08	2♎24	29°47	29°22	9°42	25°48	17°17	19° 0	26°12	6°46	16°40	17°24	23°42	n.a.	S 4
M 5	16 19 18	4°27'14	17° 2	0♋48	0♋35	10°20	25°58	17°25	18°59	26°13	6°46	16°39	17°21	23°49	n.a.	M 5
T 6	16 23 14	5°24'19	1♏52	1°44	1°48	10°59	26° 8	17°33	18°57	26°14	6°47	16°37	17°18	23°56	n.a.	T 6
W 7	16 27 11	6°21'26	16°46	2°38	3° 0	11°37	26°18	17°40	18°56	26°14	6°48	16°36	17°14	24° 3	n.a.	W 7
T 8	16 31 7	7°18'32	1♐37	3°29	4°13	12°16	26°29	17°48	18°54	26°15	6°49	16°35	17°11	24° 9	n.a.	T 8
F 9	16 35 4	8°15'39	16°18	4°16	5°25	12°55	26°39	17°55	18°52	26°16	6°50	16°D35	17° 8	24°16	n.a.	F 9
S 10	16 39 1	9°12'47	0♑40	4°59	6°38	13°33	26°50	18° 3	18°51	26°17	6°50	16°35	17° 5	24°23	n.a.	S 10
S 11	16 42 57	10° 9'55	14°41	5°39	7°50	14°12	27° 1	18°10	18°49	26°17	6°51	16°36	17° 2	24°29	n.a.	S 11
M12	16 46 54	11° 7'04	28°17	6°15	9° 3	14°50	27°11	18°18	18°47	26°18	6°52	16°36	16°58	24°36	n.a.	M12
T 13	16 50 50	12° 4'13	11♒29	6°47	10°15	15°28	27°22	18°25	18°46	26°19	6°52	16°37	16°55	24°43	n.a.	T 13
W14	16 54 47	13° 1'24	24°17	7°15	11°28	16° 7	27°33	18°33	18°44	26°20	6°53	16°37	16°52	24°49	n.a.	W14
T 15	16 58 43	13°58'35	6♓46	7°38	12°40	16°45	27°44	18°40	18°42	26°21	6°54	16°37	16°49	24°56	n.a.	T 15
F 16	17 2 40	14°55'47	18°58	7°57	13°53	17°24	27°55	18°48	18°40	26°22	6°54	16°R37	16°46	25° 3	n.a.	F 16
S 17	17 6 37	15°53'01	0♈59	8°11	15° 5	18° 2	28° 6	18°55	18°38	26°23	6°55	16°37	16°43	25° 9	n.a.	S 17
S 18	17 10 33	16°50'15	12°52	8°21	16°18	18°41	28°17	19° 2	18°36	26°24	6°55	16°D37	16°39	25°16	n.a.	S 18
M19	17 14 30	17°47'31	24°43	8°R26	17°30	19°19	28°28	19°10	18°34	26°25	6°56	16°37	16°36	25°23	n.a.	M19
T 20	17 18 26	18°44'47	6♉35	8°25	18°42	19°57	28°40	19°17	18°32	26°26	6°57	16°38	16°33	25°30	n.a.	T 20
W21	17 22 23	19°42'05	18°31	8°20	19°54	20°36	28°51	19°24	18°31	26°27	6°57	16°38	16°30	25°36	n.a.	W21
T 22	17 26 19	20°39'23	0♊36	8°10	21° 7	21°14	29° 2	19°31	18°28	26°28	6°58	16°38	16°27	25°43	n.a.	T 22
F 23	17 30 16	21°36'43	12°50	7°54	22°19	21°53	29°14	19°38	18°26	26°29	6°58	16°R38	16°24	25°50	n.a.	F 23
S 24	17 34 12	22°34'04	25°16	7°34	23°31	22°31	29°26	19°45	18°24	26°30	6°59	16°38	16°20	25°56	n.a.	S 24
S 25	17 38 9	23°31'25	7♋55	7° 9	24°43	23° 9	29°37	19°52	18°22	26°32	6°59	16°38	16°17	26° 3	n.a.	S 25
M26	17 42 6	24°28'48	20°48	6°39	25°55	23°48	29°49	19°59	18°20	26°33	6°59	16°37	16°14	26°10	n.a.	M26
T 27	17 46 2	25°26'11	3♌55	6° 5	27° 8	24°26	0♌ 1	20° 6	18°18	26°34	7° 0	16°36	16°11	26°16	n.a.	T 27
W28	17 49 59	26°23'36	17°16	5°28	28°20	25° 4	0°12	20°13	18°16	26°35	7° 0	16°35	16° 8	26°23	n.a.	W28
T 29	17 53 55	27°21'01	0♍50	4°47	29°32	25°43	0°24	20°20	18°14	26°37	7° 1	16°34	16° 4	26°30	n.a.	T 29
F 30	17 57 52	28♊18'27	14♍38	4♋ 3	0♌44	26♊21	0♌36	20♉27	18♑12	26♌38	7♈ 1	16♐33	16♐ 1	26♈36	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n35	10n27	4s43	24n47	1n 2	25n16	1n32	22n44	0n49	22n26	1n 4	15n36	1s36	23s 0	0s36	14n23	1n30	11s40	15s42	23s 7	23s12	13n 5		n.a.
F 2	20 47	5 24	5 9	24 39	0 53	25 19	1 33	22 51	0 49	22 24	1 3	15 39	1 36	23 0	0 36	14 23	1 30	11 40	15 43	23 7	23 12	13 7		n.a.
S 3	20 59	0s 3	5 16	24 31	0 43	25 21	1 34	22 58	0 50	22 22	1 3	15 41	1 36	23 1	0 36	14 22	1 30	11 40	15 43	23 7	23 12	13 9		n.a.
S 4	21 10	5 37	5 5	24 21	0 33	25 23	1 35	23 4	0 50	22 20	1 3	15 43	1 36	23 1	0 36	14 22	1 30	11 40	15 43	23 7	23 11	13 11		n.a.
M 5	21 21	10 59	4 33	24 11	0 23	25 24	1 36	23 10	0 51	22 18	1 3	15 45	1 36	23 1	0 36	14 22	1 30	11 40	15 43	23 7	23 11	13 13		n.a.
T 6	21 31	15 47	3 43	23 59	0 12	25 24	1 37	23 16	0 51	22 16	1 3	15 48	1 36	23 1	0 36	14 22	1 29	11 40	15 44	23 7	23 11	13 15		n.a.
W 7	21 42	19 37	2 38	23 47	0 1	25 24	1 38	23 22	0 51	22 14	1 3	15 50	1 36	23 2	0 36	14 21	1 29	11 40	15 44	23 7	23 10	13 17		n.a.
T 8	21 51	22 8	1 22	23 34	0s11	25 22	1 39	23 27	0 52	22 12	1 3	15 52	1 36	23 2	0 36	14 21	1 29	11 39	15 44	23 7	23 10	13 19		n.a.
F 9	22 1	23 6	0 2	23 21	0 23	25 20	1 39	23 33	0 52	22 10	1 3	15 54	1 35	23 2	0 36	14 21	1 29	11 39	15 44	23 7	23 10	13 21		n.a.
S 10	22 10	22 30	1n17	23 7	0 36	25 18	1 40	23 38	0 52	22 8	1 3	15 56	1 35	23 2	0 36	14 21	1 29	11 39	15 45	23 7	23 10	13 23		n.a.
S 11	22 18	20 30	2 30	22 52	0 48	25 14	1 41	23 43	0 53	22 6	1 3	15 58	1 35	23 3	0 36	14 20	1 29	11 39	15 45	23 7	23 9	13 25		n.a.
M12	22 27	17 22	3 31	22 37	1 2	25 10	1 41	23 48	0 53	22 4	1 3	16 0	1 35	23 3	0 36	14 20	1 29	11 39	15 45	23 7	23 9	13 27		n.a.
T 13	22 35	13 26	4 20	22 22	1 15	25 5	1 41	23 53	0 53	22 1	1 3	16 2	1 35	23 3	0 36	14 20	1 29	11 39	15 45	23 7	23 9	13 29		n.a.
W14	22 42	9 1	4 54	22 7	1 29	24 59	1 42	23 57	0 54	21 59	1 3	16 5	1 35	23 4	0 36	14 19	1 29	11 39	15 46	23 7	23 8	13 31		n.a.
T 15	22 49	4 20	5 13	21 52	1 43	24 53	1 42	24 1	0 54	21 57	1 3	16 7	1 35	23 4	0 36	14 19	1 29	11 39	15 46	23 7	23 8	13 33		n.a.
F 16	22 56	0n25	5 17	21 37	1 57	24 45	1 42	24 6	0 54	21 55	1 3	16 9	1 35	23 4	0 36	14 19	1 29	11 39	15 46	23 7	23 8	13 35		n.a.
S 17	23 2	5 5	5 7	21 22	2 11	24 37	1 42	24 10	0 55	21 52	1 3	16 11	1 35	23 4	0 36	14 18	1 29	11 39	15 47	23 7	23 7	13 37		n.a.
S 18	23 8	9 31	4 45	21 7	2 25	24 29	1 42	24 13	0 55	21 50	1 3	16 13	1 35	23 5	0 36	14 18	1 29	11 39	15 47	23 7	23 7	13 39		n.a.
M19	23 14	13 35	4 10	20 53	2 39	24 19	1 42	24 17	0 56	21 48	1 3	16 15	1 35	23 5	0 36	14 17	1 29	11 39	15 47	23 7	23 7	13 41		n.a.
T 20	23 19	17 7	3 24	20 39	2 53	24 9	1 42	24 20	0 56	21 45	1 3	16 17	1 35	23 5	0 36	14 17	1 29	11 39	15 47	23 7	23 6	13 43		n.a.
W21	23 23	19 59	2 30	20 26	3 7	23 59	1 42	24 23	0 56	21 43	1 2	16 19	1 35	23 6	0 36	14 17	1 29	11 39	15 48	23 7	23 6	13 45		n.a.
T 22	23 28	22 1	1 28	20 13	3 20	23 47	1 42	24 26	0 56	21 40	1 2	16 21	1 36	23 6	0 36	14 16	1 29	11 39	15 48	23 7	23 6	13 47		n.a.
F 23	23 32	23 1	0 21	20 1	3 32	23 35	1 41	24 29	0 57	21 38	1 2	16 22	1 36	23 6	0 36	14 16	1 29	11 40	15 48	23 7	23 5	13 49		n.a.
S 24	23 35	22 55	0s48	19 51	3 44	23 22	1 41	24 32	0 57	21 35	1 2	16 24	1 36	23 6	0 36	14 15	1 29	11 40	15 49	23 7	23 5	13 51		n.a.
S 25	23 38	21 38	1 55	19 41	3 56	23 9	1 40	24 34	0 57	21 33	1 2	16 26	1 36	23 7	0 36	14 15	1 29	11 40	15 49	23 7	23 5	13 53		n.a.
M26	23 41	19 14	2 58	19 32	4 6	22 55	1 40	24 37	0 58	21 30	1 2	16 28	1 36	23 7	0 36	14 14	1 29	11 40	15 49	23 7	23 4	13 55		n.a.
T 27	23 43	15 47	3 53	19 25	4 15	22 40	1 39	24 39	0 58	21 28	1 2	16 30	1 36	23 7	0 36	14 14	1 29	11 40	15 49	23 7	23 4	13 57		n.a.
W28	23 45	11 31	4 36	19 18	4 23	22 24	1 38	24 41	0 58	21 25	1 2	16 32	1 36	23 8	0 36	14 13	1 29	11 40	15 50	23 7	23 4	13 59		n.a.
T 29	23 46	6 36	5 5	19 13	4 29	22 8	1 37	24 42	0 59	21 23	1 2	16 34	1 36	23 8	0 36	14 13	1 29	11 40	15 50	23 6	23 3	14 1		n.a.
F 30	23n47	1n17	5s16	19n10	4s34	21n52	1n36	24n44	0n59	21n20	1n 2	16n35	1s36	23s 8	0s36	14n12	1n29	11s40	15s50	23s 6	23s 3	14n 3		n.a.

Julian Day Number = 1408920.5, Delta T = 06h20m00s
Ecliptic obliquity = 23°47'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°53'20, Lahiri = -15°46'19 Julian Calendar 1 June 856 BCE == Greg. Calendar 24 May 856 BCE

The year -855 astronomical counting style corresponds to year 856 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 856 BCE
geocentric

JULY 856 BCE (-855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 1 48	29♊15'54	28♍39	3°R17	1♌56	26♊59	0♌48	20♉34	18°R 9	26♌39	7♈ 1	16°D33	15♐58	26♈43	n.a.	S 1
S 2	18 5 45	0♋13'22	12♎50	2♋30	3° 8	27°38	1° 0	20°40	18♑ 7	26°41	7° 2	16♐33	15°55	26°50	n.a.	S 2
M 3	18 9 41	1°10'51	27°10	1°43	4°19	28°16	1°12	20°47	18° 5	26°42	7° 2	16°34	15°52	26°57	n.a.	M 3
T 4	18 13 38	2° 8'20	11♏37	0°56	5°31	28°54	1°24	20°54	18° 3	26°44	7° 2	16°35	15°49	27° 3	n.a.	T 4
W 5	18 17 35	3° 5'51	26° 6	0°11	6°43	29°32	1°36	21° 0	18° 0	26°45	7° 2	16°36	15°45	27°10	n.a.	W 5
T 6	18 21 31	4° 3'23	10♐32	29♊27	7°55	0♋11	1°49	21° 7	17°58	26°47	7° 3	16°R37	15°42	27°17	n.a.	T 6
F 7	18 25 28	5° 0'57	24°51	28°47	9° 7	0°49	2° 1	21°13	17°56	26°48	7° 3	16°37	15°39	27°23	n.a.	F 7
S 8	18 29 24	5°58'31	8♑58	28°11	10°18	1°27	2°13	21°20	17°53	26°50	7° 3	16°36	15°36	27°30	n.a.	S 8
S 9	18 33 21	6°56'07	22°48	27°40	11°30	2° 5	2°25	21°26	17°51	26°51	7° 3	16°34	15°33	27°37	n.a.	S 9
M10	18 37 17	7°53'45	6♒19	27°14	12°42	2°44	2°38	21°32	17°49	26°53	7° 3	16°31	15°30	27°43	n.a.	M10
T 11	18 41 14	8°51'24	19°29	26°54	13°53	3°22	2°50	21°39	17°46	26°55	7° 3	16°28	15°26	27°50	n.a.	T 11
W12	18 45 11	9°49'04	2♓18	26°40	15° 5	4° 0	3° 3	21°45	17°44	26°56	7° 3	16°24	15°23	27°57	n.a.	W12
T 13	18 49 7	10°46'46	14°48	26°D34	16°16	4°38	3°15	21°51	17°42	26°58	7° 4	16°22	15°20	28° 3	n.a.	T 13
F 14	18 53 4	11°44'30	27° 1	26°34	17°27	5°17	3°28	21°57	17°39	26°59	7° 4	16°20	15°17	28°10	n.a.	F 14
S 15	18 57 0	12°42'16	9♈ 3	26°42	18°39	5°55	3°40	22° 3	17°37	27° 1	7° 4	16°D19	15°14	28°17	n.a.	S 15
S 16	19 0 57	13°40'04	20°57	26°58	19°50	6°33	3°53	22° 9	17°34	27° 3	7°R 4	16°19	15°10	28°24	n.a.	S 16
M17	19 4 53	14°37'54	2♉48	27°21	21° 1	7°11	4° 5	22°15	17°32	27° 5	7° 4	16°20	15° 7	28°30	n.a.	M17
T 18	19 8 50	15°35'45	14°41	27°52	22°13	7°49	4°18	22°20	17°30	27° 6	7° 4	16°22	15° 4	28°37	n.a.	T 18
W19	19 12 46	16°33'38	26°40	28°30	23°24	8°28	4°31	22°26	17°27	27° 8	7° 4	16°23	15° 1	28°44	n.a.	W19
T 20	19 16 43	17°31'34	8♊50	29°16	24°35	9° 6	4°43	22°32	17°25	27°10	7° 3	16°24	14°58	28°50	n.a.	T 20
F 21	19 20 40	18°29'31	21°14	0♋ 9	25°46	9°44	4°56	22°37	17°22	27°12	7° 3	16°R25	14°55	28°57	n.a.	F 21
S 22	19 24 36	19°27'30	3♋55	1° 9	26°57	10°22	5° 9	22°43	17°20	27°14	7° 3	16°23	14°51	29° 4	n.a.	S 22
S 23	19 28 33	20°25'31	16°53	2°16	28° 8	11° 0	5°22	22°48	17°18	27°16	7° 3	16°20	14°48	29°10	n.a.	S 23
M24	19 32 29	21°23'33	0♌ 9	3°29	29°19	11°39	5°34	22°54	17°15	27°17	7° 3	16°16	14°45	29°17	n.a.	M24
T 25	19 36 26	22°21'38	13°41	4°48	0♍30	12°17	5°47	22°59	17°13	27°19	7° 3	16°10	14°42	29°24	n.a.	T 25
W26	19 40 22	23°19'44	27°28	6°13	1°41	12°55	6° 0	23° 4	17°10	27°21	7° 3	16° 5	14°39	29°30	n.a.	W26
T 27	19 44 19	24°17'51	11♍25	7°42	2°52	13°33	6°13	23° 9	17° 8	27°23	7° 2	15°59	14°36	29°37	n.a.	T 27
F 28	19 48 15	25°16'00	25°29	9°16	4° 2	14°12	6°26	23°14	17° 6	27°25	7° 2	15°55	14°32	29°44	n.a.	F 28
S 29	19 52 12	26°14'11	9♎38	10°54	5°13	14°50	6°39	23°19	17° 3	27°27	7° 2	15°52	14°29	29°50	n.a.	S 29
S 30	19 56 8	27°12'23	23°48	12°36	6°24	15°28	6°52	23°24	17° 1	27°29	7° 2	15°D50	14°26	29°57	n.a.	S 30
M31	20 0 5	28♋10'37	7♏59	14♋21	7♍34	16♋ 6	7♌ 5	23♉29	16♑59	27♌31	7♈ 1	15♐51	14♐23	0♉ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	4s10	5s 9	19n 8	4s38	21n34	1n35	24n45	0n59	21n17	1n 2	16n37	1s36	23s 9	0s36	14n12	1n29	11s40	15s51	23s 6	23s 3	14n 5		n.a.
S 2	23 48	9 29	4 44	19 7	4 40	21 17	1 34	24 46	1 0	21 15	1 2	16 39	1 36	23 9	0 36	14 11	1 29	11 41	15 51	23 6	23 2	14 7		n.a.
M 3	23 47	14 21	4 0	19 8	4 39	20 58	1 33	24 47	1 0	21 12	1 2	16 41	1 36	23 9	0 36	14 11	1 28	11 41	15 51	23 6	23 2	14 9		n.a.
T 4	23 47	18 25	3 2	19 10	4 37	20 39	1 32	24 48	1 0	21 9	1 2	16 42	1 36	23 10	0 36	14 10	1 28	11 41	15 52	23 7	23 2	14 11		n.a.
W 5	23 46	21 22	1 51	19 14	4 34	20 20	1 30	24 48	1 0	21 6	1 2	16 44	1 36	23 10	0 36	14 10	1 28	11 41	15 52	23 7	23 1	14 13		n.a.
T 6	23 44	22 55	0 34	19 20	4 28	20 0	1 29	24 49	1 1	21 4	1 2	16 46	1 36	23 10	0 36	14 9	1 28	11 41	15 52	23 7	23 1	14 14		n.a.
F 7	23 42	22 56	0n45	19 27	4 21	19 39	1 27	24 49	1 1	21 1	1 2	16 48	1 36	23 11	0 36	14 9	1 28	11 42	15 52	23 7	23 1	14 16		n.a.
S 8	23 40	21 29	2 0	19 35	4 12	19 18	1 26	24 49	1 1	20 58	1 2	16 49	1 36	23 11	0 36	14 8	1 28	11 42	15 53	23 7	23 0	14 18		n.a.
S 9	23 37	18 46	3 6	19 45	4 2	18 56	1 24	24 48	1 2	20 55	1 2	16 51	1 36	23 11	0 36	14 8	1 28	11 42	15 53	23 6	23 0	14 20		n.a.
M10	23 33	15 5	4 1	19 56	3 50	18 34	1 22	24 48	1 2	20 52	1 2	16 52	1 36	23 12	0 36	14 7	1 28	11 42	15 53	23 6	23 0	14 22		n.a.
T 11	23 30	10 46	4 40	20 9	3 37	18 11	1 21	24 47	1 2	20 49	1 2	16 54	1 36	23 12	0 36	14 6	1 28	11 42	15 54	23 6	22 59	14 24		n.a.
W12	23 26	6 4	5 5	20 22	3 23	17 48	1 19	24 47	1 2	20 46	1 2	16 56	1 36	23 12	0 36	14 6	1 28	11 43	15 54	23 5	22 59	14 26		n.a.
T 13	23 21	1 15	5 14	20 37	3 8	17 25	1 17	24 46	1 3	20 44	1 2	16 57	1 36	23 13	0 36	14 5	1 28	11 43	15 54	23 5	22 59	14 28		n.a.
F 14	23 16	3n31	5 9	20 53	2 52	17 1	1 15	24 44	1 3	20 41	1 2	16 59	1 36	23 13	0 36	14 5	1 28	11 43	15 55	23 5	22 58	14 30		n.a.
S 15	23 11	8 4	4 50	21 9	2 36	16 36	1 12	24 43	1 3	20 38	1 2	17 0	1 36	23 13	0 36	14 4	1 28	11 43	15 55	23 5	22 58	14 32		n.a.
S 16	23 5	12 17	4 19	21 26	2 20	16 11	1 10	24 41	1 4	20 35	1 2	17 2	1 36	23 14	0 36	14 3	1 28	11 44	15 55	23 5	22 58	14 34		n.a.
M17	22 59	16 0	3 37	21 43	2 3	15 46	1 8	24 40	1 4	20 32	1 2	17 3	1 36	23 14	0 36	14 3	1 28	11 44	15 56	23 5	22 57	14 35		n.a.
T 18	22 52	19 6	2 45	22 0	1 46	15 21	1 5	24 38	1 4	20 28	1 2	17 4	1 37	23 14	0 36	14 2	1 28	11 44	15 56	23 5	22 57	14 37		n.a.
W19	22 45	21 25	1 46	22 18	1 30	14 55	1 3	24 36	1 4	20 25	1 2	17 6	1 37	23 14	0 36	14 1	1 28	11 45	15 56	23 5	22 56	14 39		n.a.
T 20	22 38	22 47	0 41	22 34	1 13	14 28	1 0	24 33	1 5	20 22	1 2	17 7	1 37	23 15	0 36	14 1	1 28	11 45	15 56	23 5	22 56	14 41		n.a.
F 21	22 30	23 4	0s26	22 51	0 57	14 1	0 58	24 31	1 5	20 19	1 2	17 9	1 37	23 15	0 36	14 0	1 28	11 45	15 57	23 5	22 56	14 43		n.a.
S 22	22 22	22 10	1 34	23 6	0 41	13 34	0 55	24 28	1 5	20 16	1 2	17 10	1 37	23 15	0 37	13 59	1 28	11 46	15 57	23 5	22 55	14 45		n.a.
S 23	22 13	20 5	2 39	23 21	0 26	13 7	0 52	24 25	1 5	20 13	1 2	17 11	1 37	23 16	0 37	13 59	1 28	11 46	15 57	23 5	22 55	14 47		n.a.
M24	22 4	16 54	3 36	23 34	0 11	12 39	0 49	24 22	1 6	20 10	1 2	17 13	1 37	23 16	0 37	13 58	1 28	11 46	15 58	23 5	22 55	14 48		n.a.
T 25	21 55	12 47	4 22	23 45	0n 3	12 11	0 46	24 19	1 6	20 7	1 2	17 14	1 37	23 16	0 37	13 57	1 28	11 47	15 58	23 4	22 54	14 50		n.a.
W26	21 45	7 56	4 54	23 55	0 16	11 43	0 43	24 15	1 6	20 3	1 2	17 15	1 37	23 17	0 37	13 57	1 28	11 47	15 58	23 3	22 54	14 52		n.a.
T 27	21 35	2 38	5 9	24 2	0 28	11 14	0 40	24 12	1 6	20 0	1 2	17 16	1 37	23 17	0 37	13 56	1 28	11 47	15 59	23 3	22 54	14 54		n.a.
F 28	21 24	2s51	5 6	24 8	0 40	10 45	0 37	24 8	1 7	19 57	1 2	17 18	1 37	23 17	0 37	13 55	1 28	11 48	15 59	23 2	22 53	14 56		n.a.
S 29	21 13	8 13	4 44	24 11	0 51	10 16	0 34	24 4	1 7	19 54	1 2	17 19	1 37	23 18	0 37	13 55	1 28	11 48	15 59	23 2	22 53	14 58		n.a.
S 30	21 2	13 9	4 5	24 12	1 0	9 46	0 31	24 0	1 7	19 50	1 2	17 20	1 37	23 18	0 37	13 54	1 28	11 48	15 59	23 2	22 52	14 59		n.a.
M31	20n50	17s23	3s11	24n 9	1n 9	9n17	0n27	23n55	1n 7	19n47	1n 2	17n21	1s37	23s18	0s37	13n53	1n28	11s49	16s 0	23s 2	22s52	15n 1		n.a.

Julian Day Number = 1408950.5, Delta T = 06h19m58s
Ecliptic obliquity = 23°47'49, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°53'16, Lahiri = -15°46'15 Julian Calendar 1 July 856 BCE == Greg. Calendar 23 June 856 BCE

The year -855 astronomical counting style corresponds to year 856 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 856 BCE
geocentric

AUGUST 856 BCE (-855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 4 2	29♋ 8'53	22♏ 7	16♋ 8	8♍45	16♋44	7♌18	23♉34	16°R56	27♌33	7°R 1	15♐52	14♐20	0♉11	n.a.	T 1
W 2	20 7 58	0♌ 7'10	6♐12	17°58	9°55	17°22	7°31	23°38	16♏54	27°35	7♈ 1	15°53	14°16	0°17	n.a.	W 2
T 3	20 11 55	1° 5'29	20°12	19°49	11° 5	18° 1	7°44	23°43	16°52	27°37	7° 0	15°R53	14°13	0°24	n.a.	T 3
F 4	20 15 51	2° 3'50	4♏ 4	21°42	12°16	18°39	7°57	23°47	16°49	27°39	7° 0	15°52	14°10	0°31	n.a.	F 4
S 5	20 19 48	3° 2'13	17°47	23°35	13°26	19°17	8°10	23°52	16°47	27°41	7° 0	15°48	14° 7	0°37	n.a.	S 5
S 6	20 23 44	4° 0'37	1♒18	25°29	14°36	19°55	8°23	23°56	16°45	27°43	6°59	15°43	14° 4	0°44	n.a.	S 6
M 7	20 27 41	4°59'04	14°34	27°24	15°46	20°33	8°36	24° 0	16°43	27°45	6°59	15°35	14° 1	0°51	n.a.	M 7
T 8	20 31 37	5°57'32	27°34	29°19	16°56	21°12	8°49	24° 5	16°40	27°47	6°58	15°26	13°57	0°57	n.a.	T 8
W 9	20 35 34	6°56'02	10♓18	1♌13	18° 6	21°50	9° 2	24° 9	16°38	27°50	6°58	15°17	13°54	1° 4	n.a.	W 9
T 10	20 39 31	7°54'35	22°44	3° 7	19°15	22°28	9°15	24°13	16°36	27°52	6°57	15° 9	13°51	1°11	n.a.	T 10
F 11	20 43 27	8°53'10	4♈56	5° 1	20°25	23° 6	9°28	24°16	16°34	27°54	6°57	15° 2	13°48	1°17	n.a.	F 11
S 12	20 47 24	9°51'47	16°57	6°54	21°35	23°44	9°41	24°20	16°32	27°56	6°56	14°57	13°45	1°24	n.a.	S 12
S 13	20 51 20	10°50'27	28°50	8°47	22°44	24°23	9°54	24°24	16°30	27°58	6°56	14°54	13°42	1°31	n.a.	S 13
M14	20 55 17	11°49'09	10♉40	10°38	23°54	25° 1	10° 7	24°27	16°27	28° 0	6°55	14°D53	13°38	1°37	n.a.	M14
T 15	20 59 13	12°47'53	22°32	12°29	25° 3	25°39	10°20	24°31	16°25	28° 2	6°54	14°53	13°35	1°44	n.a.	T 15
W16	21 3 10	13°46'40	4♊31	14°19	26°12	26°17	10°33	24°34	16°23	28° 5	6°54	14°54	13°32	1°51	n.a.	W16
T 17	21 7 6	14°45'29	16°43	16° 8	27°22	26°55	10°46	24°38	16°21	28° 7	6°53	14°R54	13°29	1°57	n.a.	T 17
F 18	21 11 3	15°44'21	29°13	17°56	28°31	27°34	10°59	24°41	16°19	28° 9	6°53	14°53	13°26	2° 4	n.a.	F 18
S 19	21 15 0	16°43'14	12♋ 3	19°44	29°40	28°12	11°12	24°44	16°17	28°11	6°52	14°50	13°22	2°11	n.a.	S 19
S 20	21 18 56	17°42'11	25°16	21°30	0♎49	28°50	11°25	24°47	16°15	28°13	6°51	14°45	13°19	2°17	n.a.	S 20
M21	21 22 53	18°41'09	8♌52	23°15	1°57	29°28	11°38	24°50	16°14	28°16	6°51	14°36	13°16	2°24	n.a.	M21
T 22	21 26 49	19°40'10	22°49	25° 0	3° 6	0♌ 7	11°51	24°53	16°12	28°18	6°50	14°27	13°13	2°31	n.a.	T 22
W23	21 30 46	20°39'12	7♍ 3	26°43	4°15	0°45	12° 4	24°55	16°10	28°20	6°49	14°16	13°10	2°38	n.a.	W23
T 24	21 34 42	21°38'17	21°27	28°26	5°23	1°23	12°17	24°58	16° 8	28°22	6°48	14° 6	13° 7	2°44	n.a.	T 24
F 25	21 38 39	22°37'24	5♎57	0♍ 8	6°32	2° 1	12°30	25° 0	16° 6	28°25	6°48	13°57	13° 3	2°51	n.a.	F 25
S 26	21 42 35	23°36'32	20°24	1°48	7°40	2°40	12°43	25° 3	16° 4	28°27	6°47	13°51	13° 0	2°58	n.a.	S 26
S 27	21 46 32	24°35'43	4♏46	3°28	8°48	3°18	12°56	25° 5	16° 3	28°29	6°46	13°47	12°57	3° 4	n.a.	S 27
M28	21 50 28	25°34'55	18°58	5° 7	9°56	3°56	13° 9	25° 7	16° 1	28°31	6°45	13°45	12°54	3°11	n.a.	M28
T 29	21 54 25	26°34'10	2♐59	6°46	11° 4	4°34	13°22	25° 9	15°59	28°33	6°44	13°D45	12°51	3°18	n.a.	T 29
W30	21 58 22	27°33'26	16°50	8°23	12°12	5°13	13°35	25°11	15°58	28°36	6°44	13°R46	12°47	3°24	n.a.	W30
T 31	22 2 18	28♌32'44	0♑29	9♍59	13♎19	5♌51	13♌48	25♉13	15♑56	28♌38	6♈43	13♐45	12♐44	3♉31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20n38	20s35	2s 5	24n 5	1n17	8n47	0n24	23n51	1n 8	19n44	1n 2	17n22	1s38	23s19	0s37	13n52	1n28	11s49	16s 0	23s 2	22s52	15n 3			n.a.
W 2	20 26	22 31	0 52	23 58	1 24	8 17	0 21	23 46	1 8	19 40	1 2	17 23	1 38	23 19	0 37	13 52	1 28	11 50	16 0	23 2	22 51	15 5			n.a.
T 3	20 13	23 2	0n23	23 48	1 30	7 47	0 17	23 41	1 8	19 37	1 2	17 24	1 38	23 19	0 37	13 51	1 28	11 50	16 1	23 2	22 51	15 7			n.a.
F 4	20 0	22 7	1 37	23 35	1 35	7 16	0 14	23 36	1 8	19 34	1 2	17 25	1 38	23 19	0 37	13 50	1 28	11 50	16 1	23 2	22 51	15 9			n.a.
S 5	19 46	19 54	2 43	23 20	1 39	6 46	0 10	23 31	1 8	19 30	1 3	17 26	1 38	23 20	0 37	13 50	1 28	11 51	16 1	23 2	22 50	15 10			n.a.
S 6	19 32	16 36	3 40	23 3	1 43	6 15	0 6	23 26	1 9	19 27	1 3	17 27	1 38	23 20	0 37	13 49	1 28	11 51	16 1	23 1	22 50	15 12			n.a.
M 7	19 18	12 31	4 23	22 43	1 46	5 44	0 3	23 20	1 9	19 23	1 3	17 28	1 38	23 20	0 37	13 48	1 28	11 52	16 2	23 0	22 49	15 14			n.a.
T 8	19 4	7 56	4 52	22 21	1 47	5 13	0s 1	23 14	1 9	19 20	1 3	17 29	1 38	23 21	0 36	13 47	1 28	11 52	16 2	22 59	22 49	15 16			n.a.
W 9	18 49	3 7	5 5	21 57	1 48	4 42	0 5	23 8	1 9	19 16	1 3	17 30	1 38	23 21	0 36	13 47	1 28	11 52	16 2	22 58	22 49	15 18			n.a.
T 10	18 34	1n43	5 4	21 31	1 49	4 11	0 9	23 2	1 10	19 13	1 3	17 31	1 38	23 21	0 36	13 46	1 28	11 53	16 2	22 57	22 48	15 19			n.a.
F 11	18 18	6 23	4 48	21 3	1 49	3 39	0 13	22 56	1 10	19 9	1 3	17 32	1 38	23 21	0 36	13 45	1 28	11 53	16 3	22 57	22 48	15 21			n.a.
S 12	18 3	10 45	4 20	20 34	1 48	3 8	0 17	22 49	1 10	19 6	1 3	17 33	1 39	23 22	0 36	13 44	1 28	11 54	16 3	22 56	22 47	15 23			n.a.
S 13	17 46	14 39	3 41	20 3	1 47	2 36	0 21	22 43	1 10	19 2	1 3	17 34	1 39	23 22	0 36	13 44	1 28	11 54	16 3	22 56	22 47	15 25			n.a.
M14	17 30	17 58	2 53	19 30	1 45	2 5	0 25	22 36	1 10	18 59	1 3	17 34	1 39	23 22	0 36	13 43	1 28	11 55	16 4	22 56	22 47	15 26			n.a.
T 15	17 13	20 34	1 57	18 57	1 42	1 33	0 29	22 29	1 11	18 55	1 3	17 35	1 39	23 22	0 36	13 42	1 28	11 55	16 4	22 56	22 46	15 28			n.a.
W16	16 56	22 16	0 55	18 22	1 39	1 1	0 33	22 22	1 11	18 52	1 3	17 36	1 39	23 23	0 36	13 41	1 28	11 56	16 4	22 56	22 46	15 30			n.a.
T 17	16 39	22 58	0s10	17 46	1 36	0 30	0 37	22 15	1 11	18 48	1 3	17 37	1 39	23 23	0 36	13 40	1 28	11 56	16 4	22 56	22 45	15 32			n.a.
F 18	16 21	22 32	1 16	17 9	1 33	0s 2	0 42	22 7	1 11	18 45	1 3	17 37	1 39	23 23	0 36	13 40	1 28	11 57	16 5	22 56	22 45	15 33			n.a.
S 19	16 4	20 55	2 20	16 31	1 28	0 34	0 46	22 0	1 11	18 41	1 3	17 38	1 39	23 23	0 36	13 39	1 28	11 57	16 5	22 55	22 45	15 35			n.a.
S 20	15 45	18 10	3 18	15 52	1 24	1 5	0 50	21 52	1 12	18 38	1 3	17 39	1 39	23 24	0 36	13 38	1 28	11 58	16 5	22 55	22 44	15 37			n.a.
M21	15 27	14 21	4 6	15 13	1 19	1 37	0 54	21 44	1 12	18 34	1 3	17 39	1 39	23 24	0 36	13 37	1 28	11 58	16 5	22 54	22 44	15 39			n.a.
T 22	15 8	9 41	4 42	14 33	1 15	2 9	0 59	21 36	1 12	18 30	1 4	17 40	1 40	23 24	0 36	13 37	1 28	11 58	16 5	22 52	22 43	15 40			n.a.
W23	14 49	4 25	5 0	13 52	1 9	2 40	1 3	21 28	1 12	18 27	1 4	17 40	1 40	23 24	0 36	13 36	1 28	11 59	16 6	22 51	22 43	15 42			n.a.
T 24	14 30	1s 9	5 0	13 11	1 4	3 12	1 7	21 19	1 12	18 23	1 4	17 41	1 40	23 24	0 36	13 35	1 28	11 59	16 6	22 50	22 43	15 44			n.a.
F 25	14 11	6 41	4 41	12 30	0 58	3 43	1 12	21 11	1 12	18 19	1 4	17 41	1 40	23 25	0 36	13 34	1 28	12 0	16 6	22 49	22 42	15 46			n.a.
S 26	13 51	11 50	4 4	11 48	0 52	4 15	1 16	21 2	1 13	18 16	1 4	17 42	1 40	23 25	0 36	13 33	1 28	12 0	16 6	22 48	22 42	15 47			n.a.
S 27	13 31	16 18	3 11	11 6	0 46	4 46	1 20	20 53	1 13	18 12	1 4	17 42	1 40	23 25	0 36	13 33	1 28	12 1	16 7	22 48	22 41	15 49			n.a.
M28	13 11	19 46	2 8	10 24	0 40	5 17	1 25	20 44	1 13	18 8	1 4	17 43	1 40	23 25	0 36	13 32	1 28	12 1	16 7	22 48	22 41	15 51			n.a.
T 29	12 51	22 0	0 57	9 41	0 34	5 48	1 29	20 35	1 13	18 5	1 4	17 43	1 40	23 25	0 36	13 31	1 28	12 2	16 7	22 48	22 41	15 52			n.a.
W30	12 30	22 52	0n16	8 58	0 27	6 19	1 34	20 26	1 13	18 1	1 4	17 43	1 40	23 26	0 36	13 30	1 28	12 2	16 7	22 48	22 40	15 54			n.a.
T 31	12n 9	22s20	1n27	8n15	0n21	6s50	1s38	20n17	1n13	17n57	1n 4	17n44	1s40	23s26	0s36	13n30	1n28	12s 3	16s 7	22s47	22s40	15n56			n.a.

Julian Day Number = 1408981.5, Delta T = 06h19m57s
Ecliptic obliquity = 23°47'49, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°53'11, Lahiri = -15°46'11 Julian Calendar 1 Aug. 856 BCE == Greg. Calendar 24 July 856 BCE

The year -855 astronomical counting style corresponds to year 856 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 856 BCE
geocentric

SEPTEMBER 856 BCE (-855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 6 15	29♌32'05	13♉58	11♍35	14♎27	6♌29	14♌ 0	25♉15	15°R55	28♌40	6°R42	13°R41	12♐41	3♉38	n.a.	F 1
S 2	22 10 11	0♍31'27	27°17	13°10	15°34	7° 7	14°13	25°16	15♉53	28°42	6♈41	13♐35	12°38	3°44	n.a.	S 2
S 3	22 14 8	1°30'51	10♒24	14°44	16°41	7°46	14°26	25°18	15°52	28°45	6°40	13°27	12°35	3°51	n.a.	S 3
M 4	22 18 4	2°30'17	23°21	16°18	17°48	8°24	14°39	25°19	15°50	28°47	6°39	13°15	12°32	3°58	n.a.	M 4
T 5	22 22 1	3°29'45	6♓ 5	17°51	18°55	9° 2	14°52	25°21	15°49	28°49	6°38	13° 2	12°28	4° 4	n.a.	T 5
W 6	22 25 57	4°29'15	18°36	19°23	20° 2	9°40	15° 4	25°22	15°48	28°51	6°37	12°48	12°25	4°11	n.a.	W 6
T 7	22 29 54	5°28'48	0♈54	20°54	21° 9	10°19	15°17	25°23	15°46	28°54	6°36	12°35	12°22	4°18	n.a.	T 7
F 8	22 33 50	6°28'22	13° 1	22°24	22°15	10°57	15°29	25°24	15°45	28°56	6°36	12°24	12°19	4°24	n.a.	F 8
S 9	22 37 47	7°27'59	24°59	23°54	23°21	11°35	15°42	25°25	15°44	28°58	6°35	12°15	12°16	4°31	n.a.	S 9
S 10	22 41 44	8°27'39	6♉49	25°23	24°27	12°14	15°55	25°25	15°43	29° 0	6°34	12° 9	12°13	4°38	n.a.	S 10
M11	22 45 40	9°27'21	18°37	26°51	25°33	12°52	16° 7	25°26	15°41	29° 2	6°33	12° 6	12° 9	4°44	n.a.	M11
T 12	22 49 37	10°27'05	0♊27	28°19	26°39	13°30	16°20	25°26	15°40	29° 5	6°32	12° 5	12° 6	4°51	n.a.	T 12
W13	22 53 33	11°26'52	12°24	29°46	27°44	14° 9	16°32	25°27	15°39	29° 7	6°31	12° 5	12° 3	4°58	n.a.	W13
T 14	22 57 30	12°26'41	24°34	1♎12	28°50	14°47	16°44	25°27	15°38	29° 9	6°30	12° 4	12° 0	5° 4	n.a.	T 14
F 15	23 1 26	13°26'32	7♋ 2	2°37	29°55	15°25	16°57	25°27	15°37	29°11	6°29	12° 3	11°57	5°11	n.a.	F 15
S 16	23 5 23	14°26'26	19°54	4° 2	0♏59	16° 4	17° 9	25°R27	15°36	29°13	6°28	11°59	11°53	5°18	n.a.	S 16
S 17	23 9 19	15°26'22	3♌11	5°25	2° 4	16°42	17°21	25°27	15°36	29°16	6°26	11°53	11°50	5°24	n.a.	S 17
M18	23 13 16	16°26'20	16°57	6°48	3° 9	17°20	17°34	25°27	15°35	29°18	6°25	11°44	11°47	5°31	n.a.	M18
T 19	23 17 13	17°26'21	1♍ 9	8°10	4°13	17°59	17°46	25°27	15°34	29°20	6°24	11°33	11°44	5°38	n.a.	T 19
W20	23 21 9	18°26'23	15°44	9°31	5°17	18°37	17°58	25°26	15°33	29°22	6°23	11°21	11°41	5°44	n.a.	W20
T 21	23 25 6	19°26'28	0♎33	10°50	6°20	19°15	18°10	25°26	15°33	29°24	6°22	11°10	11°38	5°51	n.a.	T 21
F 22	23 29 2	20°26'34	15°28	12° 9	7°24	19°54	18°22	25°25	15°32	29°26	6°21	11° 0	11°34	5°58	n.a.	F 22
S 23	23 32 59	21°26'43	0♏21	13°26	8°27	20°32	18°34	25°25	15°31	29°28	6°20	10°52	11°31	6° 4	n.a.	S 23
S 24	23 36 55	22°26'53	15° 3	14°42	9°30	21°10	18°46	25°24	15°31	29°31	6°19	10°48	11°28	6°11	n.a.	S 24
M25	23 40 52	23°27'05	29°29	15°56	10°33	21°49	18°58	25°23	15°30	29°33	6°18	10°46	11°25	6°18	n.a.	M25
T 26	23 44 48	24°27'19	13♐37	17° 9	11°35	22°27	19°10	25°22	15°30	29°35	6°17	10°D45	11°22	6°24	n.a.	T 26
W27	23 48 45	25°27'34	27°25	18°20	12°37	23° 6	19°21	25°21	15°30	29°37	6°16	10°R45	11°19	6°31	n.a.	W27
T 28	23 52 41	26°27'51	10♉56	19°29	13°39	23°44	19°33	25°19	15°29	29°39	6°15	10°45	11°15	6°38	n.a.	T 28
F 29	23 56 38	27°28'09	24°11	20°36	14°40	24°22	19°45	25°18	15°29	29°41	6°13	10°42	11°12	6°44	n.a.	F 29
S 30	0 0 35	28♍28'29	7♒12	21♎40	15♏41	25♌ 1	19♌56	25♉16	15♉29	29♌43	6♈12	10♐36	11♐ 9	6♉51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n48	20s31	2n33	7n32	0n14	7s21	1s42	20n 7	1n14	17n54	1n 4	17n44	1s41	23s26	0s36	13n29	1n28	12s 3	16s 8	22s47	22s39	15n57		n.a.
S 2	11 27	17 36	3 29	6 49	0 7	7 51	1 47	19 57	1 14	17 50	1 4	17 44	1 41	23 26	0 36	13 28	1 28	12 4	16 8	22 46	22 39	15 59		n.a.
S 3	11 6	13 51	4 13	6 6	0 0	8 22	1 51	19 47	1 14	17 46	1 5	17 45	1 41	23 26	0 36	13 27	1 28	12 5	16 8	22 45	22 39	16 1		n.a.
M 4	10 44	9 30	4 43	5 23	0s 7	8 52	1 56	19 38	1 14	17 43	1 5	17 45	1 41	23 26	0 36	13 26	1 28	12 5	16 8	22 44	22 38	16 2		n.a.
T 5	10 22	4 48	4 58	4 40	0 14	9 22	2 0	19 27	1 14	17 39	1 5	17 45	1 41	23 27	0 36	13 26	1 28	12 6	16 8	22 42	22 38	16 4		n.a.
W 6	10 0	0 0	4 59	3 57	0 21	9 51	2 4	19 17	1 14	17 35	1 5	17 45	1 41	23 27	0 36	13 25	1 28	12 6	16 8	22 40	22 37	16 6		n.a.
T 7	9 38	4n43	4 45	3 14	0 28	10 21	2 9	19 7	1 15	17 32	1 5	17 45	1 41	23 27	0 36	13 24	1 28	12 7	16 9	22 39	22 37	16 7		n.a.
F 8	9 16	9 11	4 19	2 32	0 35	10 50	2 13	18 56	1 15	17 28	1 5	17 46	1 41	23 27	0 36	13 23	1 28	12 7	16 9	22 37	22 36	16 9		n.a.
S 9	8 54	13 14	3 42	1 49	0 42	11 19	2 17	18 46	1 15	17 24	1 5	17 46	1 41	23 27	0 36	13 23	1 28	12 8	16 9	22 36	22 36	16 11		n.a.
S 10	8 31	16 44	2 55	1 7	0 49	11 48	2 21	18 35	1 15	17 21	1 5	17 46	1 42	23 27	0 36	13 22	1 28	12 8	16 9	22 35	22 36	16 12		n.a.
M11	8 8	19 33	2 1	0 25	0 56	12 17	2 26	18 24	1 15	17 17	1 5	17 46	1 42	23 27	0 36	13 21	1 28	12 9	16 9	22 35	22 35	16 14		n.a.
T 12	7 46	21 33	1 1	0s17	1 3	12 45	2 30	18 13	1 15	17 13	1 6	17 46	1 42	23 27	0 36	13 20	1 28	12 9	16 9	22 35	22 35	16 16		n.a.
W13	7 23	22 35	0s 2	0 58	1 10	13 13	2 34	18 2	1 15	17 9	1 6	17 46	1 42	23 28	0 36	13 19	1 28	12 10	16 9	22 35	22 34	16 17		n.a.
T 14	6 59	22 35	1 6	1 39	1 16	13 41	2 38	17 51	1 15	17 6	1 6	17 46	1 42	23 28	0 36	13 19	1 28	12 10	16 9	22 35	22 34	16 19		n.a.
F 15	6 36	21 29	2 8	2 20	1 23	14 8	2 42	17 39	1 16	17 2	1 6	17 46	1 42	23 28	0 36	13 18	1 28	12 11	16 10	22 34	22 34	16 21		n.a.
S 16	6 13	19 14	3 6	3 0	1 30	14 35	2 46	17 28	1 16	16 58	1 6	17 46	1 42	23 28	0 36	13 17	1 28	12 11	16 10	22 34	22 33	16 22		n.a.
S 17	5 49	15 55	3 55	3 39	1 36	15 2	2 50	17 16	1 16	16 55	1 6	17 45	1 42	23 28	0 36	13 16	1 28	12 12	16 10	22 33	22 33	16 24		n.a.
M18	5 26	11 39	4 33	4 18	1 43	15 28	2 54	17 4	1 16	16 51	1 6	17 45	1 42	23 28	0 36	13 16	1 28	12 12	16 10	22 32	22 32	16 25		n.a.
T 19	5 2	6 37	4 56	4 57	1 49	15 54	2 58	16 53	1 16	16 47	1 6	17 45	1 43	23 28	0 36	13 15	1 28	12 13	16 10	22 30	22 32	16 27		n.a.
W20	4 38	1 7	5 0	5 35	1 55	16 20	3 2	16 41	1 16	16 44	1 7	17 45	1 43	23 28	0 36	13 14	1 28	12 13	16 10	22 29	22 31	16 29		n.a.
T 21	4 14	4s33	4 44	6 12	2 1	16 45	3 6	16 28	1 16	16 40	1 7	17 45	1 43	23 28	0 36	13 13	1 28	12 14	16 10	22 27	22 31	16 30		n.a.
F 22	3 50	9 59	4 9	6 49	2 7	17 10	3 9	16 16	1 16	16 36	1 7	17 44	1 43	23 28	0 36	13 13	1 28	12 14	16 10	22 26	22 30	16 32		n.a.
S 23	3 26	14 49	3 16	7 24	2 13	17 34	3 13	16 4	1 17	16 33	1 7	17 44	1 43	23 28	0 36	13 12	1 28	12 15	16 10	22 25	22 30	16 33		n.a.
S 24	3 2	18 41	2 12	7 59	2 18	17 58	3 17	15 52	1 17	16 29	1 7	17 44	1 43	23 28	0 36	13 11	1 28	12 15	16 10	22 24	22 30	16 35		n.a.
M25	2 38	21 18	0 59	8 33	2 23	18 22	3 20	15 39	1 17	16 26	1 7	17 44	1 43	23 28	0 36	13 11	1 28	12 16	16 10	22 24	22 29	16 37		n.a.
T 26	2 14	22 31	0n15	9 6	2 28	18 45	3 23	15 27	1 17	16 22	1 7	17 43	1 43	23 28	0 36	13 10	1 28	12 16	16 10	22 24	22 29	16 38		n.a.
W27	1 50	22 19	1 27	9 38	2 32	19 8	3 27	15 14	1 17	16 18	1 8	17 43	1 43	23 28	0 36	13 9	1 28	12 17	16 11	22 24	22 28	16 40		n.a.
T 28	1 26	20 48	2 33	10 8	2 36	19 30	3 30	15 1	1 17	16 15	1 8	17 42	1 43	23 28	0 36	13 8	1 28	12 17	16 11	22 23	22 28	16 41		n.a.
F 29	1 1	18 10	3 29	10 37	2 39	19 52	3 33	14 48	1 17	16 11	1 8	17 42	1 43	23 28	0 36	13 8	1 28	12 18	16 11	22 23	22 27	16 43		n.a.
S 30	0n37	14s41	4n13	11s 4	2s43	20s13	3s36	14n35	1n17	16n 8	1n 8	17n42	1s44	23s28	0s36	13n 7	1n28	12s18	16s11	22s22	22s27	16n44		n.a.

Julian Day Number = 1409012.5, Delta T = 06h19m55s
Ecliptic obliquity = 23°47'49, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°53'07, Lahiri = -15°46'07 Julian Calendar 1 Sept. 856 BCE == Greg. Calendar 24 Aug. 856 BCE

The year -855 astronomical counting style corresponds to year 856 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 856 BCE
geocentric

OCTOBER 856 BCE (-855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 4 31	29♍28'51	20♒ 0	22♎42	16♏42	25♌39	20♌ 8	25°R15	15°R29	29♌45	6°R11	10°R28	11♐ 6	6♉58	n.a.	S 1
M 2	0 8 28	0♎29'14	2♓37	23°40	17°42	26°18	20°19	25♉13	15♋29	29°47	6♈10	10♐17	11° 3	7° 4	n.a.	M 2
T 3	0 12 24	1°29'39	15° 3	24°35	18°42	26°56	20°30	25°11	15°29	29°49	6° 9	10° 5	10°59	7°11	n.a.	T 3
W 4	0 16 21	2°30'05	27°20	25°26	19°41	27°34	20°42	25° 9	15°D29	29°51	6° 8	9°52	10°56	7°18	n.a.	W 4
T 5	0 20 17	3°30'34	9♈28	26°13	20°40	28°13	20°53	25° 7	15°29	29°53	6° 7	9°39	10°53	7°24	n.a.	T 5
F 6	0 24 14	4°31'04	21°27	26°55	21°39	28°51	21° 4	25° 5	15°29	29°55	6° 6	9°28	10°50	7°31	n.a.	F 6
S 7	0 28 10	5°31'35	3♉20	27°31	22°37	29°30	21°15	25° 3	15°29	29°57	6° 4	9°20	10°47	7°38	n.a.	S 7
S 8	0 32 7	6°32'09	15° 9	28° 1	23°35	0♍ 8	21°26	25° 0	15°29	29°58	6° 3	9°14	10°44	7°44	n.a.	S 8
M 9	0 36 4	7°32'45	26°55	28°25	24°32	0°47	21°37	24°58	15°29	0♍ 0	6° 2	9°11	10°40	7°51	n.a.	M 9
T 10	0 40 0	8°33'22	8♊44	28°41	25°29	1°25	21°48	24°55	15°30	0° 2	6° 1	9°D10	10°37	7°58	n.a.	T 10
W11	0 43 57	9°34'01	20°40	28°R49	26°25	2° 4	21°58	24°53	15°30	0° 4	6° 0	9°11	10°34	8° 4	n.a.	W11
T 12	0 47 53	10°34'43	2♋47	28°48	27°21	2°42	22° 9	24°50	15°30	0° 6	5°59	9°12	10°31	8°11	n.a.	T 12
F 13	0 51 50	11°35'26	15°12	28°37	28°16	3°20	22°19	24°47	15°31	0° 8	5°58	9°R12	10°28	8°18	n.a.	F 13
S 14	0 55 46	12°36'10	27°58	28°16	29°10	3°59	22°30	24°44	15°31	0° 9	5°56	9°10	10°24	8°24	n.a.	S 14
S 15	0 59 43	13°36'57	11♌11	27°45	0♐ 4	4°37	22°40	24°41	15°32	0°11	5°55	9° 7	10°21	8°31	n.a.	S 15
M16	1 3 39	14°37'45	24°54	27° 3	0°58	5°16	22°51	24°38	15°32	0°13	5°54	9° 1	10°18	8°38	n.a.	M16
T 17	1 7 36	15°38'35	9♍ 6	26°11	1°50	5°54	23° 1	24°35	15°33	0°15	5°53	8°54	10°15	8°44	n.a.	T 17
W18	1 11 33	16°39'26	23°45	25°10	2°42	6°33	23°11	24°31	15°34	0°16	5°52	8°45	10°12	8°51	n.a.	W18
T 19	1 15 29	17°40'19	8♎44	24° 0	3°33	7°11	23°21	24°28	15°34	0°18	5°51	8°37	10° 9	8°58	n.a.	T 19
F 20	1 19 26	18°41'14	23°55	22°44	4°24	7°50	23°31	24°24	15°35	0°20	5°50	8°30	10° 5	9° 4	n.a.	F 20
S 21	1 23 22	19°42'09	9♏ 8	21°23	5°14	8°28	23°41	24°21	15°36	0°21	5°49	8°24	10° 2	9°11	n.a.	S 21
S 22	1 27 19	20°43'06	24°11	20° 1	6° 3	9° 7	23°50	24°17	15°37	0°23	5°48	8°21	9°59	9°18	n.a.	S 22
M23	1 31 15	21°44'04	8♐57	18°40	6°51	9°45	24° 0	24°13	15°38	0°24	5°46	8°D20	9°56	9°24	n.a.	M23
T 24	1 35 12	22°45'03	23°21	17°23	7°38	10°24	24° 9	24°10	15°39	0°26	5°45	8°21	9°53	9°31	n.a.	T 24
W25	1 39 8	23°46'03	7♑21	16°12	8°25	11° 2	24°19	24° 6	15°40	0°27	5°44	8°22	9°50	9°38	n.a.	W25
T 26	1 43 5	24°47'04	20°56	15° 9	9°10	11°41	24°28	24° 2	15°41	0°29	5°43	8°R23	9°46	9°44	n.a.	T 26
F 27	1 47 2	25°48'06	4♒ 9	14°17	9°54	12°20	24°37	23°58	15°42	0°30	5°42	8°23	9°43	9°51	n.a.	F 27
S 28	1 50 58	26°49'08	17° 3	13°35	10°38	12°58	24°46	23°54	15°44	0°32	5°41	8°21	9°40	9°58	n.a.	S 28
S 29	1 54 55	27°50'11	29°40	13° 5	11°20	13°37	24°55	23°50	15°45	0°33	5°40	8°17	9°37	10° 4	n.a.	S 29
M30	1 58 51	28°51'15	12♓ 4	12°46	12° 1	14°15	25° 4	23°45	15°46	0°35	5°39	8°11	9°34	10°11	n.a.	M30
T 31	2 2 48	29♎52'19	24♓17	12°D38	12♐41	14♍54	25♌13	23♉41	15♋47	0♍36	5♈38	8♐ 4	9♐30	10♉18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	0n13	10s33	4n43	11s30	2s45	20s34	3s39	14n22	1n17	16n 4	1n 8	17n41	1s44	23s28	0s36	13n 6	1n28	12s18	16s11	22s21	22s26	16n46			n.a.
M 2	0s12	6 3	4 59	11 54	2 47	20 54	3 42	14 9	1 17	16 1	1 8	17 41	1 44	23 28	0 36	13 6	1 28	12 19	16 11	22 19	22 26	16 48			n.a.
T 3	0 36	1 22	5 1	12 16	2 49	21 14	3 45	13 56	1 17	15 57	1 9	17 40	1 44	23 28	0 36	13 5	1 28	12 19	16 11	22 18	22 26	16 49			n.a.
W 4	1 1	3n19	4 48	12 36	2 49	21 33	3 47	13 42	1 18	15 54	1 9	17 40	1 44	23 28	0 36	13 4	1 28	12 20	16 11	22 16	22 25	16 51			n.a.
T 5	1 25	7 49	4 23	12 53	2 49	21 52	3 50	13 29	1 18	15 50	1 9	17 39	1 44	23 28	0 36	13 4	1 29	12 20	16 11	22 14	22 25	16 52			n.a.
F 6	1 49	11 58	3 46	13 8	2 48	22 10	3 52	13 15	1 18	15 47	1 9	17 38	1 44	23 28	0 35	13 3	1 29	12 21	16 11	22 12	22 24	16 54			n.a.
S 7	2 14	15 37	2 59	13 20	2 47	22 28	3 54	13 2	1 18	15 43	1 9	17 38	1 44	23 28	0 35	13 2	1 29	12 21	16 11	22 11	22 24	16 55			n.a.
S 8	2 38	18 36	2 5	13 28	2 44	22 45	3 56	12 48	1 18	15 40	1 9	17 37	1 44	23 28	0 35	13 2	1 29	12 22	16 11	22 10	22 23	16 57			n.a.
M 9	3 2	20 49	1 5	13 33	2 40	23 2	3 58	12 34	1 18	15 36	1 10	17 36	1 44	23 28	0 35	13 1	1 29	12 22	16 11	22 9	22 23	16 58			n.a.
T 10	3 26	22 8	0 2	13 34	2 34	23 18	4 0	12 20	1 18	15 33	1 10	17 36	1 44	23 28	0 35	13 0	1 29	12 22	16 11	22 9	22 22	17 0			n.a.
W11	3 51	22 27	1s 1	13 30	2 28	23 33	4 2	12 6	1 18	15 30	1 10	17 35	1 44	23 28	0 35	13 0	1 29	12 23	16 11	22 9	22 22	17 1			n.a.
T 12	4 15	21 43	2 3	13 22	2 19	23 48	4 3	11 52	1 18	15 26	1 10	17 34	1 44	23 28	0 35	12 59	1 29	12 23	16 10	22 10	22 21	17 3			n.a.
F 13	4 39	19 55	3 1	13 9	2 10	24 2	4 5	11 38	1 18	15 23	1 10	17 34	1 44	23 28	0 35	12 59	1 29	12 24	16 10	22 10	22 21	17 4			n.a.
S 14	5 3	17 6	3 51	12 51	1 58	24 16	4 6	11 24	1 18	15 20	1 11	17 33	1 45	23 28	0 35	12 58	1 29	12 24	16 10	22 9	22 21	17 6			n.a.
S 15	5 27	13 20	4 31	12 27	1 45	24 29	4 7	11 10	1 18	15 17	1 11	17 32	1 45	23 28	0 35	12 57	1 29	12 24	16 10	22 9	22 20	17 7			n.a.
M16	5 51	8 45	4 57	11 58	1 30	24 41	4 8	10 56	1 18	15 13	1 11	17 31	1 45	23 28	0 35	12 57	1 29	12 25	16 10	22 8	22 20	17 9			n.a.
T 17	6 15	3 33	5 7	11 24	1 13	24 53	4 8	10 41	1 18	15 10	1 11	17 30	1 45	23 27	0 35	12 56	1 29	12 25	16 10	22 7	22 19	17 10			n.a.
W18	6 39	2s 0	4 56	10 44	0 55	25 5	4 9	10 27	1 18	15 7	1 11	17 30	1 45	23 27	0 35	12 56	1 29	12 26	16 10	22 5	22 19	17 12			n.a.
T 19	7 2	7 34	4 26	10 0	0 36	25 15	4 9	10 12	1 18	15 4	1 12	17 29	1 45	23 27	0 35	12 55	1 29	12 26	16 10	22 4	22 18	17 13			n.a.
F 20	7 26	12 45	3 36	9 13	0 16	25 25	4 9	9 58	1 18	15 1	1 12	17 28	1 45	23 27	0 35	12 55	1 29	12 26	16 10	22 3	22 18	17 15			n.a.
S 21	7 49	17 8	2 31	8 23	0n 5	25 34	4 9	9 43	1 18	14 58	1 12	17 27	1 45	23 27	0 35	12 54	1 29	12 27	16 10	22 2	22 17	17 16			n.a.
S 22	8 12	20 19	1 16	7 33	0 25	25 43	4 9	9 29	1 18	14 55	1 12	17 26	1 45	23 27	0 35	12 53	1 29	12 27	16 10	22 2	22 17	17 18			n.a.
M23	8 36	22 4	0n 3	6 43	0 46	25 51	4 8	9 14	1 18	14 51	1 12	17 25	1 45	23 27	0 35	12 53	1 29	12 27	16 10	22 1	22 16	17 19			n.a.
T 24	8 59	22 17	1 20	5 56	1 5	25 59	4 8	8 59	1 18	14 48	1 13	17 24	1 45	23 27	0 35	12 52	1 29	12 28	16 9	22 2	22 16	17 21			n.a.
W25	9 22	21 5	2 31	5 12	1 22	26 5	4 7	8 44	1 18	14 46	1 13	17 23	1 45	23 26	0 35	12 52	1 29	12 28	16 9	22 2	22 15	17 22			n.a.
T 26	9 44	18 41	3 30	4 33	1 39	26 12	4 5	8 29	1 18	14 43	1 13	17 22	1 45	23 26	0 35	12 51	1 29	12 28	16 9	22 2	22 15	17 23			n.a.
F 27	10 7	15 21	4 17	3 59	1 53	26 17	4 4	8 14	1 18	14 40	1 13	17 21	1 45	23 26	0 35	12 51	1 29	12 28	16 9	22 2	22 14	17 25			n.a.
S 28	10 29	11 22	4 49	3 31	2 5	26 22	4 2	7 59	1 18	14 37	1 14	17 20	1 45	23 26	0 35	12 51	1 30	12 29	16 9	22 2	22 14	17 26			n.a.
S 29	10 52	6 59	5 7	3 10	2 15	26 26	4 0	7 44	1 18	14 34	1 14	17 19	1 45	23 26	0 35	12 50	1 30	12 29	16 9	22 1	22 13	17 28			n.a.
M30	11 14	2 23	5 9	2 56	2 23	26 30	3 58	7 29	1 18	14 31	1 14	17 18	1 45	23 26	0 35	12 50	1 30	12 29	16 9	22 0	22 13	17 29			n.a.
T 31	11s36	2n14	4n58	2s47	2n29	26s33	3s55	7n14	1n18	14n28	1n14	17n17	1s45	23s25	0s35	12n49	1n30	12s30	16s 8	21s59	22s12	17n31			n.a.

Julian Day Number = 1409042.5, Delta T = 06h19m54s
Ecliptic obliquity = 23°47'49, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°53'03, Lahiri = -15°46'03 Julian Calendar 1 Oct. 856 BCE == Greg. Calendar 23 Sept. 856 BCE

The year -855 astronomical counting style corresponds to year 856 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 856 BCE
geocentric

NOVEMBER 856 BCE (-855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 6 44	0♏53'24	6♈21	12♎41	13♐20	15♍32	25♌21	23°R37	15♑49	0♍37	5°R37	7°R57	9♐27	10♉24	n.a.	W 1
T 2	2 10 41	1°54'30	18°19	12°54	13°58	16°11	25°30	23♉32	15°50	0°39	5♈36	7♐50	9°24	10°31	n.a.	T 2
F 3	2 14 37	2°55'37	0♉11	13°16	14°34	16°49	25°38	23°28	15°52	0°40	5°35	7°44	9°21	10°38	n.a.	F 3
S 4	2 18 34	3°56'45	12° 1	13°46	15° 8	17°28	25°46	23°23	15°53	0°41	5°34	7°39	9°18	10°44	n.a.	S 4
S 5	2 22 31	4°57'54	23°49	14°24	15°42	18° 6	25°54	23°19	15°55	0°42	5°33	7°36	9°15	10°51	n.a.	S 5
M 6	2 26 27	5°59'03	5♊38	15° 8	16°14	18°45	26° 2	23°14	15°57	0°44	5°32	7°D35	9°11	10°58	n.a.	M 6
T 7	2 30 24	7° 0'14	17°30	15°58	16°44	19°23	26°10	23° 9	15°58	0°45	5°31	7°36	9° 8	11° 4	n.a.	T 7
W 8	2 34 20	8° 1'25	29°29	16°53	17°13	20° 2	26°18	23° 5	16° 0	0°46	5°30	7°37	9° 5	11°11	n.a.	W 8
T 9	2 38 17	9° 2'37	11♋39	17°52	17°40	20°40	26°25	23° 0	16° 2	0°47	5°29	7°39	9° 2	11°18	n.a.	T 9
F 10	2 42 13	10° 3'50	24° 3	18°55	18° 5	21°19	26°33	22°55	16° 4	0°48	5°28	7°41	8°59	11°24	n.a.	F 10
S 11	2 46 10	11° 5'03	6♌46	20° 2	18°29	21°57	26°40	22°50	16° 5	0°49	5°27	7°R42	8°55	11°31	n.a.	S 11
S 12	2 50 6	12° 6'18	19°52	21°12	18°50	22°36	26°47	22°46	16° 7	0°50	5°27	7°42	8°52	11°38	n.a.	S 12
M13	2 54 3	13° 7'33	3♍24	22°24	19°10	23°15	26°54	22°41	16° 9	0°51	5°26	7°40	8°49	11°44	n.a.	M13
T 14	2 58 0	14° 8'49	17°24	23°39	19°28	23°53	27° 1	22°36	16°11	0°52	5°25	7°38	8°46	11°51	n.a.	T 14
W15	3 1 56	15°10'05	1♎51	24°55	19°44	24°32	27° 8	22°31	16°13	0°53	5°24	7°35	8°43	11°58	n.a.	W15
T 16	3 5 53	16°11'23	16°42	26°14	19°57	25°10	27°14	22°26	16°15	0°54	5°23	7°32	8°40	12° 4	n.a.	T 16
F 17	3 9 49	17°12'40	1♏49	27°34	20° 9	25°49	27°21	22°21	16°18	0°54	5°22	7°29	8°36	12°11	n.a.	F 17
S 18	3 13 46	18°13'58	17° 4	28°55	20°18	26°27	27°27	22°16	16°20	0°55	5°21	7°27	8°33	12°18	n.a.	S 18
S 19	3 17 42	19°15'17	2♐17	0♏17	20°25	27° 6	27°33	22°11	16°22	0°56	5°21	7°D26	8°30	12°24	n.a.	S 19
M20	3 21 39	20°16'35	17°17	1°41	20°29	27°44	27°39	22° 6	16°24	0°57	5°20	7°26	8°27	12°31	n.a.	M20
T 21	3 25 36	21°17'54	1♑57	3° 5	20°R31	28°23	27°45	22° 1	16°26	0°58	5°19	7°27	8°24	12°38	n.a.	T 21
W22	3 29 32	22°19'12	16°13	4°30	20°31	29° 1	27°50	21°56	16°29	0°58	5°18	7°28	8°21	12°44	n.a.	W22
T 23	3 33 29	23°20'31	0♒ 1	5°56	20°28	29°40	27°56	21°51	16°31	0°59	5°18	7°30	8°17	12°51	n.a.	T 23
F 24	3 37 25	24°21'49	13°22	7°23	20°23	0♎19	28° 1	21°46	16°34	0°59	5°17	7°30	8°14	12°58	n.a.	F 24
S 25	3 41 22	25°23'06	26°19	8°50	20°15	0°57	28° 6	21°41	16°36	1° 0	5°16	7°R31	8°11	13° 4	n.a.	S 25
S 26	3 45 18	26°24'23	8♓55	10°18	20° 5	1°36	28°11	21°36	16°38	1° 1	5°16	7°30	8° 8	13°11	n.a.	S 26
M27	3 49 15	27°25'40	21°14	11°47	19°52	2°14	28°16	21°31	16°41	1° 1	5°15	7°29	8° 5	13°18	n.a.	M27
T 28	3 53 11	28°26'57	3♈20	13°15	19°36	2°53	28°21	21°26	16°43	1° 2	5°14	7°28	8° 1	13°24	n.a.	T 28
W29	3 57 8	29°28'13	15°17	14°45	19°19	3°31	28°25	21°21	16°46	1° 2	5°14	7°27	7°58	13°31	n.a.	W29
T 30	4 1 5	0♐29'28	27♈ 8	16♏15	18♐58	4♎10	28♌30	21♉16	16♑49	1♍ 2	5♈13	7♐26	7♐55	13♉38	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s57	6n44	4n33	2s44	2n34	26s35	3s52	6n59	1n18	14n26	1n15	17n16	1s45	23s25	0s35	12n49	1n30	12s30	16s 8	21s58	22s12	17n32		n.a.
T 2	12 19	10 55	3 57	2 47	2 36	26 37	3 49	6 44	1 18	14 23	1 15	17 15	1 45	23 25	0 35	12 48	1 30	12 30	16 8	21 57	22 11	17 33		n.a.
F 3	12 40	14 40	3 10	2 54	2 38	26 38	3 46	6 29	1 18	14 20	1 15	17 13	1 45	23 25	0 35	12 48	1 30	12 30	16 8	21 56	22 11	17 35		n.a.
S 4	13 1	17 49	2 15	3 6	2 38	26 38	3 42	6 13	1 18	14 18	1 15	17 12	1 45	23 25	0 35	12 47	1 30	12 31	16 8	21 55	22 10	17 36		n.a.
S 5	13 22	20 13	1 15	3 21	2 37	26 38	3 38	5 58	1 18	14 15	1 16	17 11	1 45	23 24	0 35	12 47	1 30	12 31	16 8	21 54	22 10	17 38		n.a.
M 6	13 43	21 44	0 11	3 40	2 35	26 37	3 34	5 43	1 18	14 13	1 16	17 10	1 45	23 24	0 35	12 47	1 30	12 31	16 7	21 54	22 10	17 39		n.a.
T 7	14 3	22 18	0s54	4 3	2 32	26 35	3 29	5 27	1 18	14 10	1 16	17 9	1 45	23 24	0 35	12 46	1 30	12 31	16 7	21 54	22 9	17 40		n.a.
W 8	14 23	21 50	1 57	4 27	2 28	26 33	3 24	5 12	1 18	14 8	1 16	17 8	1 45	23 24	0 35	12 46	1 30	12 31	16 7	21 54	22 9	17 42		n.a.
T 9	14 43	20 21	2 56	4 54	2 24	26 30	3 18	4 57	1 18	14 6	1 17	17 7	1 45	23 24	0 35	12 46	1 30	12 32	16 7	21 55	22 8	17 43		n.a.
F 10	15 3	17 52	3 48	5 23	2 19	26 26	3 12	4 41	1 18	14 3	1 17	17 5	1 45	23 23	0 35	12 45	1 30	12 32	16 7	21 55	22 8	17 45		n.a.
S 11	15 23	14 30	4 31	5 53	2 14	26 22	3 6	4 26	1 18	14 1	1 17	17 4	1 45	23 23	0 35	12 45	1 30	12 32	16 6	21 55	22 7	17 46		n.a.
S 12	15 42	10 20	5 0	6 25	2 8	26 18	2 59	4 10	1 18	13 59	1 17	17 3	1 45	23 23	0 35	12 45	1 30	12 32	16 6	21 55	22 7	17 47		n.a.
M13	16 1	5 32	5 14	6 58	2 2	26 12	2 52	3 55	1 18	13 56	1 18	17 2	1 45	23 23	0 35	12 44	1 30	12 32	16 6	21 55	22 6	17 49		n.a.
T 14	16 19	0 18	5 11	7 32	1 55	26 6	2 44	3 39	1 18	13 54	1 18	17 1	1 45	23 22	0 35	12 44	1 30	12 32	16 6	21 55	22 6	17 50		n.a.
W15	16 38	5s 8	4 48	8 6	1 49	25 59	2 36	3 23	1 18	13 52	1 18	16 59	1 44	23 22	0 35	12 44	1 30	12 32	16 5	21 54	22 5	17 51		n.a.
T 16	16 56	10 25	4 5	8 42	1 42	25 52	2 28	3 8	1 18	13 50	1 18	16 58	1 44	23 22	0 35	12 44	1 31	12 33	16 5	21 53	22 5	17 53		n.a.
F 17	17 13	15 9	3 4	9 17	1 35	25 44	2 19	2 52	1 17	13 48	1 19	16 57	1 44	23 21	0 35	12 43	1 31	12 33	16 5	21 53	22 4	17 54		n.a.
S 18	17 31	18 57	1 50	9 53	1 28	25 35	2 9	2 37	1 17	13 46	1 19	16 56	1 44	23 21	0 34	12 43	1 31	12 33	16 5	21 53	22 4	17 55		n.a.
S 19	17 48	21 24	0 29	10 29	1 21	25 26	2 0	2 21	1 17	13 44	1 19	16 55	1 44	23 21	0 34	12 43	1 31	12 33	16 4	21 53	22 3	17 57		n.a.
M20	18 5	22 17	0n54	11 5	1 13	25 16	1 49	2 5	1 17	13 43	1 19	16 53	1 44	23 21	0 34	12 43	1 31	12 33	16 4	21 53	22 3	17 58		n.a.
T 21	18 21	21 35	2 12	11 42	1 6	25 5	1 39	1 50	1 17	13 41	1 20	16 52	1 44	23 20	0 34	12 42	1 31	12 33	16 4	21 53	22 2	17 59		n.a.
W22	18 37	19 30	3 19	12 18	0 58	24 54	1 27	1 34	1 17	13 39	1 20	16 51	1 44	23 20	0 34	12 42	1 31	12 33	16 4	21 53	22 1	18 1		n.a.
T 23	18 53	16 21	4 12	12 54	0 51	24 42	1 16	1 18	1 17	13 37	1 20	16 50	1 44	23 20	0 34	12 42	1 31	12 33	16 3	21 53	22 1	18 2		n.a.
F 24	19 9	12 26	4 50	13 30	0 44	24 30	1 4	1 3	1 17	13 36	1 21	16 49	1 44	23 19	0 34	12 42	1 31	12 33	16 3	21 53	22 0	18 3		n.a.
S 25	19 24	8 3	5 11	14 5	0 36	24 17	0 51	0 47	1 17	13 34	1 21	16 47	1 44	23 19	0 34	12 42	1 31	12 33	16 3	21 53	22 0	18 5		n.a.
S 26	19 38	3 27	5 17	14 40	0 29	24 3	0 38	0 31	1 16	13 33	1 21	16 46	1 44	23 19	0 34	12 42	1 31	12 33	16 3	21 53	21 59	18 6		n.a.
M27	19 53	1n11	5 8	15 15	0 22	23 49	0 25	0 16	1 16	13 31	1 22	16 45	1 43	23 18	0 34	12 42	1 31	12 33	16 2	21 53	21 59	18 7		n.a.
T 28	20 7	5 42	4 46	15 49	0 14	23 34	0 11	0 0	1 16	13 30	1 22	16 44	1 43	23 18	0 34	12 41	1 31	12 33	16 2	21 53	21 58	18 8		n.a.
W29	20 20	9 57	4 11	16 23	0 7	23 18	0n 3	0s16	1 16	13 29	1 22	16 43	1 43	23 18	0 34	12 41	1 31	12 33	16 2	21 53	21 58	18 10		n.a.
T 30	20s33	13n48	3n26	16s57	0n 0	23s 2	0n18	0s31	1n16	13n27	1n22	16n41	1s43	23s17	0s34	12n41	1n31	12s33	16s 1	21s53	21s57	18n11		n.a.

Julian Day Number = 1409073.5, Delta T = 06h19m53s
Ecliptic obliquity = 23°47'49, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°52'59, Lahiri = -15°45'58 Julian Calendar 1 Nov. 856 BCE == Greg. Calendar 24 Oct. 856 BCE

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ASTRODIENST EPHEMERIS for the year 856 BCE
geocentric

DECEMBER 856 BCE (-855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 5 1	1♐30'44	8♉57	17♏45	18°R36	4♎48	28♌34	21°R11	16♑51	1♍ 3	5°R13	7°R25	7♐52	13♉44	n.a.	F 1
S 2	4 8 58	2°31'59	20°45	19°16	18♐11	5°27	28°38	21♉ 7	16°54	1° 3	5♈12	7♐25	7°49	13°51	n.a.	S 2
S 3	4 12 54	3°33'13	2♊36	20°47	17°44	6° 5	28°42	21° 2	16°57	1° 3	5°12	7°D24	7°46	13°58	n.a.	S 3
M 4	4 16 51	4°34'27	14°31	22°19	17°15	6°44	28°45	20°57	16°59	1° 4	5°11	7°24	7°42	14° 4	n.a.	M 4
T 5	4 20 47	5°35'41	26°33	23°51	16°45	7°22	28°49	20°52	17° 2	1° 4	5°11	7°24	7°39	14°11	n.a.	T 5
W 6	4 24 44	6°36'55	8♋42	25°23	16°13	8° 1	28°52	20°48	17° 5	1° 4	5°10	7°25	7°36	14°18	n.a.	W 6
T 7	4 28 40	7°38'08	21° 2	26°56	15°39	8°39	28°55	20°43	17° 8	1° 4	5°10	7°R25	7°33	14°24	n.a.	T 7
F 8	4 32 37	8°39'21	3♌35	28°30	15° 4	9°17	28°58	20°38	17°11	1° 4	5° 9	7°25	7°30	14°31	n.a.	F 8
S 9	4 36 34	9°40'33	16°23	0♐ 4	14°29	9°56	29° 1	20°34	17°14	1° 4	5° 9	7°24	7°27	14°38	n.a.	S 9
S 10	4 40 30	10°41'45	29°29	1°38	13°52	10°34	29° 3	20°29	17°17	1° 5	5° 8	7°24	7°23	14°44	n.a.	S 10
M11	4 44 27	11°42'57	12♍54	3°13	13°15	11°13	29° 6	20°25	17°20	1°R 5	5° 8	7°D24	7°20	14°51	n.a.	M11
T 12	4 48 23	12°44'08	26°42	4°48	12°38	11°51	29° 8	20°20	17°22	1° 5	5° 8	7°24	7°17	14°58	n.a.	T 12
W13	4 52 20	13°45'19	10♎51	6°24	12° 1	12°30	29°10	20°16	17°25	1° 4	5° 7	7°25	7°14	15° 4	n.a.	W13
T 14	4 56 16	14°46'30	25°21	8° 1	11°25	13° 8	29°11	20°12	17°29	1° 4	5° 7	7°25	7°11	15°11	n.a.	T 14
F 15	5 0 13	15°47'39	10♏ 8	9°38	10°49	13°47	29°13	20° 7	17°32	1° 4	5° 7	7°26	7° 7	15°18	n.a.	F 15
S 16	5 4 10	16°48'49	25° 6	11°15	10°14	14°25	29°15	20° 3	17°35	1° 4	5° 6	7°27	7° 4	15°24	n.a.	S 16
S 17	5 8 6	17°49'57	10♐ 8	12°53	9°40	15° 3	29°16	19°59	17°38	1° 4	5° 6	7°R27	7° 1	15°31	n.a.	S 17
M18	5 12 3	18°51'05	25° 5	14°32	9° 7	15°42	29°17	19°55	17°41	1° 4	5° 6	7°26	6°58	15°37	n.a.	M18
T 19	5 15 59	19°52'12	9♑49	16°11	8°36	16°20	29°18	19°51	17°44	1° 3	5° 6	7°25	6°55	15°44	n.a.	T 19
W20	5 19 56	20°53'18	24°12	17°51	8° 6	16°58	29°18	19°47	17°47	1° 3	5° 6	7°24	6°52	15°51	n.a.	W20
T 21	5 23 52	21°54'22	8♒10	19°31	7°38	17°37	29°19	19°43	17°50	1° 3	5° 5	7°22	6°48	15°57	n.a.	T 21
F 22	5 27 49	22°55'25	21°42	21°13	7°13	18°15	29°19	19°39	17°54	1° 3	5° 5	7°20	6°45	16° 4	n.a.	F 22
S 23	5 31 45	23°56'27	4♓47	22°54	6°49	18°53	29°R19	19°36	17°57	1° 2	5° 5	7°18	6°42	16°11	n.a.	S 23
S 24	5 35 42	24°57'27	17°28	24°37	6°27	19°32	29°19	19°32	18° 0	1° 2	5° 5	7°17	6°39	16°17	n.a.	S 24
M25	5 39 39	25°58'26	29°50	26°20	6° 8	20°10	29°19	19°29	18° 3	1° 1	5° 5	7°D17	6°36	16°24	n.a.	M25
T 26	5 43 35	26°59'24	11♈55	28° 4	5°51	20°48	29°18	19°25	18° 7	1° 1	5° 5	7°18	6°33	16°31	n.a.	T 26
W27	5 47 32	28° 0'19	23°50	29°48	5°37	21°27	29°18	19°22	18°10	1° 0	5° 5	7°19	6°29	16°37	n.a.	W27
T 28	5 51 28	29° 1'14	5♉39	1♑33	5°25	22° 5	29°17	19°19	18°13	1° 0	5°D 5	7°21	6°26	16°44	n.a.	T 28
F 29	5 55 25	0♑ 2'07	17°26	3°19	5°16	22°43	29°16	19°15	18°16	0°59	5° 5	7°23	6°23	16°51	n.a.	F 29
S 30	5 59 21	1° 2'58	29°16	5° 5	5° 9	23°21	29°14	19°12	18°20	0°59	5° 5	7°24	6°20	16°57	n.a.	S 30
S 31	6 3 18	2♑ 3'48	11♊11	6♑52	5♐ 4	23♎59	29♌13	19♉ 9	18♑23	0♍58	5♈ 5	7°R24	6♐17	17♉ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s46	17n 5	2n32	17s29	0s 7	22s45	0n33	0s47	1n16	13n26	1n23	16n40	1s43	23s17	0s34	12n41	1n31	12s33	16s 1	21s52	21s57	18n12		n.a.
S 2	20 59	19 40	1 31	18 1	0 14	22 28	0 48	1 2	1 16	13 25	1 23	16 39	1 43	23 17	0 34	12 41	1 32	12 33	16 1	21 52	21 56	18 14		n.a.
S 3	21 11	21 26	0 27	18 33	0 20	22 11	1 3	1 18	1 15	13 24	1 23	16 38	1 43	23 16	0 34	12 41	1 32	12 33	16 1	21 52	21 56	18 15		n.a.
M 4	21 22	22 14	0s39	19 3	0 27	21 53	1 18	1 34	1 15	13 23	1 24	16 37	1 43	23 16	0 34	12 41	1 32	12 33	16 0	21 52	21 55	18 16		n.a.
T 5	21 33	22 1	1 45	19 33	0 34	21 34	1 34	1 49	1 15	13 22	1 24	16 36	1 42	23 15	0 34	12 41	1 32	12 33	16 0	21 52	21 55	18 17		n.a.
W 6	21 44	20 45	2 46	20 3	0 40	21 15	1 49	2 5	1 15	13 21	1 24	16 35	1 42	23 15	0 34	12 41	1 32	12 33	16 0	21 52	21 54	18 19		n.a.
T 7	21 55	18 30	3 40	20 31	0 46	20 56	2 5	2 20	1 15	13 20	1 25	16 34	1 42	23 15	0 34	12 41	1 32	12 32	15 59	21 52	21 54	18 20		n.a.
F 8	22 4	15 21	4 24	20 58	0 52	20 37	2 20	2 36	1 14	13 20	1 25	16 32	1 42	23 14	0 34	12 41	1 32	12 32	15 59	21 52	21 53	18 21		n.a.
S 9	22 14	11 27	4 57	21 25	0 58	20 18	2 36	2 51	1 14	13 19	1 25	16 31	1 42	23 14	0 34	12 41	1 32	12 32	15 59	21 52	21 53	18 22		n.a.
S 10	22 23	6 55	5 15	21 50	1 4	19 59	2 51	3 7	1 14	13 18	1 25	16 30	1 42	23 14	0 34	12 41	1 32	12 32	15 58	21 52	21 52	18 24		n.a.
M11	22 32	1 57	5 17	22 15	1 9	19 40	3 5	3 22	1 14	13 18	1 26	16 29	1 41	23 13	0 34	12 41	1 32	12 32	15 58	21 52	21 52	18 25		n.a.
T 12	22 40	3s15	5 0	22 38	1 15	19 21	3 20	3 38	1 14	13 17	1 26	16 28	1 41	23 13	0 34	12 41	1 32	12 32	15 58	21 52	21 51	18 26		n.a.
W13	22 48	8 25	4 26	23 0	1 20	19 2	3 34	3 53	1 13	13 17	1 26	16 27	1 41	23 12	0 34	12 41	1 32	12 32	15 57	21 52	21 51	18 27		n.a.
T 14	22 55	13 15	3 33	23 22	1 24	18 44	3 47	4 9	1 13	13 17	1 27	16 26	1 41	23 12	0 34	12 41	1 32	12 31	15 57	21 52	21 50	18 28		n.a.
F 15	23 2	17 23	2 26	23 41	1 29	18 26	4 0	4 24	1 13	13 16	1 27	16 25	1 41	23 12	0 34	12 41	1 32	12 31	15 57	21 53	21 49	18 30		n.a.
S 16	23 8	20 26	1 8	24 0	1 33	18 9	4 13	4 39	1 13	13 16	1 27	16 24	1 41	23 11	0 34	12 41	1 32	12 31	15 56	21 53	21 49	18 31		n.a.
S 17	23 14	22 3	0n15	24 18	1 37	17 52	4 25	4 54	1 12	13 16	1 28	16 23	1 40	23 11	0 34	12 42	1 32	12 31	15 56	21 53	21 48	18 32		n.a.
M18	23 19	22 6	1 36	24 34	1 41	17 36	4 36	5 10	1 12	13 16	1 28	16 22	1 40	23 10	0 34	12 42	1 32	12 31	15 56	21 53	21 48	18 33		n.a.
T 19	23 24	20 36	2 50	24 48	1 45	17 21	4 46	5 25	1 12	13 16	1 28	16 22	1 40	23 10	0 34	12 42	1 33	12 30	15 55	21 52	21 47	18 34		n.a.
W20	23 29	17 48	3 51	25 1	1 48	17 7	4 56	5 40	1 11	13 16	1 29	16 21	1 40	23 9	0 34	12 42	1 33	12 30	15 55	21 52	21 47	18 36		n.a.
T 21	23 33	14 2	4 37	25 13	1 51	16 53	5 5	5 55	1 11	13 16	1 29	16 20	1 40	23 9	0 34	12 42	1 33	12 30	15 55	21 52	21 46	18 37		n.a.
F 22	23 36	9 40	5 5	25 23	1 53	16 41	5 14	6 10	1 11	13 16	1 29	16 19	1 39	23 9	0 34	12 42	1 33	12 30	15 54	21 51	21 46	18 38		n.a.
S 23	23 39	5 0	5 16	25 32	1 56	16 29	5 22	6 25	1 11	13 17	1 30	16 18	1 39	23 8	0 34	12 43	1 33	12 29	15 54	21 51	21 45	18 39		n.a.
S 24	23 42	0 15	5 12	25 39	1 58	16 19	5 29	6 40	1 10	13 17	1 30	16 17	1 39	23 8	0 34	12 43	1 33	12 29	15 54	21 51	21 45	18 40		n.a.
M25	23 44	4n23	4 53	25 44	1 59	16 9	5 35	6 55	1 10	13 17	1 30	16 17	1 39	23 7	0 34	12 43	1 33	12 29	15 53	21 51	21 44	18 42		n.a.
T 26	23 46	8 46	4 21	25 47	2 0	16 1	5 41	7 10	1 10	13 18	1 30	16 16	1 39	23 7	0 34	12 43	1 33	12 28	15 53	21 51	21 43	18 43		n.a.
W27	23 47	12 45	3 38	25 49	2 1	15 54	5 46	7 25	1 9	13 18	1 31	16 15	1 38	23 6	0 34	12 43	1 33	12 28	15 53	21 51	21 43	18 44		n.a.
T 28	23 48	16 13	2 47	25 48	2 1	15 47	5 50	7 40	1 9	13 19	1 31	16 15	1 38	23 6	0 34	12 44	1 33	12 28	15 52	21 52	21 42	18 45		n.a.
F 29	23 48	19 1	1 48	25 46	2 1	15 42	5 54	7 54	1 9	13 20	1 31	16 14	1 38	23 5	0 34	12 44	1 33	12 28	15 52	21 52	21 42	18 46		n.a.
S 30	23 48	21 1	0 45	25 42	2 0	15 38	5 57	8 9	1 8	13 20	1 32	16 13	1 38	23 5	0 34	12 44	1 33	12 27	15 51	21 52	21 41	18 47		n.a.
S 31	23s47	22n 7	0s21	25s35	1s59	15s34	5n59	8s24	1n 8	13n21	1n32	16n13	1s37	23s 4	0s34	12n45	1n33	12s27	15s51	21s52	21s41	18n48		n.a.

Julian Day Number = 1409103.5, Delta T = 06h19m51s
Ecliptic obliquity = 23°47'48, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°52'55, Lahiri = -15°45'54 Julian Calendar 1 Dec. 856 BCE == Greg. Calendar 23 Nov. 856 BCE

The year -855 astronomical counting style corresponds to year 856 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 855 BCE
geocentric

JANUARY 855 BCE (-854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 7 14	3♉ 4'37	23♊15	8♉39	5°D 2	24♎38	29°R11	19°R 7	18♉27	0°R57	5♈ 5	7°R23	6♐13	17♉11	n.a.	M 1
T 2	6 11 11	4° 5'24	5♋29	10°27	5♐ 3	25°16	29♌ 9	19♉ 4	18°30	0♍57	5° 5	7♐20	6°10	17°17	n.a.	T 2
W 3	6 15 8	5° 6'10	17°54	12°15	5° 6	25°54	29° 7	19° 1	18°33	0°56	5° 5	7°17	6° 7	17°24	n.a.	W 3
T 4	6 19 4	6° 6'54	0♌32	14° 4	5°11	26°32	29° 5	18°58	18°37	0°55	5° 5	7°12	6° 4	17°31	n.a.	T 4
F 5	6 23 1	7° 7'37	13°23	15°52	5°19	27°10	29° 3	18°56	18°40	0°54	5° 6	7° 7	6° 1	17°37	n.a.	F 5
S 6	6 26 57	8° 8'18	26°28	17°41	5°29	27°48	29° 0	18°54	18°43	0°53	5° 6	7° 2	5°58	17°44	n.a.	S 6
S 7	6 30 54	9° 8'58	9♍45	19°29	5°41	28°26	28°58	18°51	18°47	0°53	5° 6	6°58	5°54	17°51	n.a.	S 7
M 8	6 34 50	10° 9'37	23°16	21°18	5°55	29° 4	28°55	18°49	18°50	0°52	5° 6	6°55	5°51	17°57	n.a.	M 8
T 9	6 38 47	11°10'14	7♎ 1	23° 5	6°11	29°42	28°51	18°47	18°54	0°51	5° 6	6°D54	5°48	18° 4	n.a.	T 9
W10	6 42 44	12°10'50	20°59	24°52	6°30	0♏21	28°48	18°45	18°57	0°50	5° 7	6°54	5°45	18°11	n.a.	W10
T 11	6 46 40	13°11'25	5♏11	26°37	6°50	0°59	28°45	18°43	19° 1	0°49	5° 7	6°55	5°42	18°17	n.a.	T 11
F 12	6 50 37	14°11'58	19°34	28°21	7°12	1°37	28°41	18°41	19° 4	0°48	5° 7	6°57	5°39	18°24	n.a.	F 12
S 13	6 54 33	15°12'30	4♐ 6	0♒ 3	7°36	2°14	28°37	18°40	19° 8	0°47	5° 8	6°R57	5°35	18°31	n.a.	S 13
S 14	6 58 30	16°13'00	18°43	1°43	8° 2	2°52	28°33	18°38	19°11	0°46	5° 8	6°57	5°32	18°37	n.a.	S 14
M15	7 2 26	17°13'29	3♉19	3°19	8°29	3°30	28°29	18°37	19°14	0°45	5° 8	6°55	5°29	18°44	n.a.	M15
T 16	7 6 23	18°13'56	17°48	4°52	8°58	4° 8	28°25	18°35	19°18	0°44	5° 9	6°50	5°26	18°50	n.a.	T 16
W17	7 10 19	19°14'22	2♒ 3	6°21	9°29	4°46	28°20	18°34	19°21	0°43	5° 9	6°44	5°23	18°57	n.a.	W17
T 18	7 14 16	20°14'45	15°59	7°45	10° 1	5°24	28°16	18°33	19°25	0°42	5°10	6°36	5°19	19° 4	n.a.	T 18
F 19	7 18 13	21°15'06	29°32	9° 3	10°34	6° 2	28°11	18°32	19°28	0°40	5°10	6°29	5°16	19°10	n.a.	F 19
S 20	7 22 9	22°15'25	12♓41	10°16	11° 9	6°39	28° 6	18°31	19°32	0°39	5°11	6°22	5°13	19°17	n.a.	S 20
S 21	7 26 6	23°15'42	25°27	11°22	11°45	7°17	28° 1	18°31	19°35	0°38	5°11	6°16	5°10	19°24	n.a.	S 21
M22	7 30 2	24°15'57	7♈51	12°21	12°23	7°55	27°55	18°30	19°39	0°37	5°12	6°13	5° 7	19°30	n.a.	M22
T 23	7 33 59	25°16'10	19°59	13°11	13° 2	8°32	27°50	18°29	19°42	0°35	5°12	6°D11	5° 4	19°37	n.a.	T 23
W24	7 37 55	26°16'20	1♉55	13°54	13°41	9°10	27°44	18°29	19°46	0°34	5°13	6°11	5° 0	19°44	n.a.	W24
T 25	7 41 52	27°16'29	13°44	14°27	14°22	9°48	27°39	18°29	19°49	0°33	5°13	6°12	4°57	19°50	n.a.	T 25
F 26	7 45 48	28°16'35	25°32	14°52	15° 4	10°25	27°33	18°28	19°52	0°32	5°14	6°13	4°54	19°57	n.a.	F 26
S 27	7 49 45	29°16'39	7♊23	15° 7	15°47	11° 3	27°27	18°D28	19°56	0°30	5°15	6°R14	4°51	20° 4	n.a.	S 27
S 28	7 53 41	0♒16'41	19°23	15°R13	16°31	11°40	27°21	18°28	19°59	0°29	5°15	6°13	4°48	20°10	n.a.	S 28
M29	7 57 38	1°16'40	1♋34	15°10	17°16	12°18	27°15	18°29	20° 3	0°28	5°16	6°10	4°45	20°17	n.a.	M29
T 30	8 1 35	2°16'37	14° 0	14°57	18° 2	12°55	27° 8	18°29	20° 6	0°26	5°17	6° 4	4°41	20°24	n.a.	T 30
W31	8 5 31	3♒16'32	26♋43	14♒36	18♐49	13♏32	27♌ 2	18♉29	20♉10	0♍25	5♈17	5♐56	4♐38	20♉30	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23s46	22n11	1s26	25s27	1s57	15s32	6n 1	8s38	1n 7	13n22	1n32	16n12	1s37	23s 4	0s34	12n45	1n33	12s26	15s51	21s52	21s40	18n50			n.a.
T 2	23 44	21 13	2 28	25 17	1 55	15 31	6 3	8 53	1 7	13 23	1 33	16 12	1 37	23 4	0 34	12 45	1 33	12 26	15 50	21 52	21 40	18 51			n.a.
W 3	23 42	19 12	3 24	25 4	1 52	15 30	6 4	9 7	1 7	13 24	1 33	16 11	1 37	23 3	0 34	12 45	1 33	12 26	15 50	21 51	21 39	18 52			n.a.
T 4	23 39	16 15	4 11	24 50	1 48	15 31	6 4	9 22	1 6	13 25	1 33	16 11	1 37	23 3	0 34	12 46	1 33	12 25	15 50	21 50	21 38	18 53			n.a.
F 5	23 36	12 29	4 46	24 33	1 44	15 32	6 4	9 36	1 6	13 26	1 34	16 10	1 36	23 2	0 34	12 46	1 34	12 25	15 49	21 49	21 38	18 54			n.a.
S 6	23 33	8 4	5 7	24 15	1 39	15 34	6 4	9 50	1 5	13 27	1 34	16 10	1 36	23 2	0 34	12 46	1 34	12 25	15 49	21 48	21 37	18 55			n.a.
S 7	23 29	3 13	5 12	23 54	1 33	15 37	6 3	10 4	1 5	13 29	1 34	16 9	1 36	23 1	0 34	12 47	1 34	12 24	15 49	21 48	21 37	18 56			n.a.
M 8	23 24	1s52	5 0	23 31	1 27	15 41	6 2	10 18	1 4	13 30	1 34	16 9	1 36	23 1	0 34	12 47	1 34	12 24	15 48	21 47	21 36	18 57			n.a.
T 9	23 19	6 57	4 31	23 6	1 20	15 45	6 0	10 32	1 4	13 31	1 35	16 9	1 35	23 0	0 34	12 48	1 34	12 23	15 48	21 47	21 36	18 58			n.a.
W10	23 14	11 46	3 45	22 40	1 12	15 50	5 58	10 46	1 3	13 33	1 35	16 8	1 35	23 0	0 34	12 48	1 34	12 23	15 48	21 47	21 35	19 0			n.a.
T 11	23 8	16 1	2 45	22 11	1 4	15 56	5 56	11 0	1 3	13 34	1 35	16 8	1 35	22 59	0 34	12 48	1 34	12 23	15 47	21 47	21 35	19 1			n.a.
F 12	23 2	19 23	1 33	21 41	0 55	16 2	5 53	11 14	1 2	13 36	1 36	16 8	1 35	22 59	0 34	12 49	1 34	12 22	15 47	21 48	21 34	19 2			n.a.
S 13	22 55	21 32	0 16	21 10	0 44	16 8	5 51	11 28	1 2	13 37	1 36	16 7	1 34	22 58	0 34	12 49	1 34	12 22	15 47	21 48	21 33	19 3			n.a.
S 14	22 48	22 15	1n 4	20 37	0 34	16 15	5 48	11 41	1 1	13 39	1 36	16 7	1 34	22 58	0 34	12 50	1 34	12 21	15 46	21 48	21 33	19 4			n.a.
M15	22 40	21 27	2 18	20 4	0 22	16 23	5 44	11 55	1 1	13 41	1 36	16 7	1 34	22 57	0 34	12 50	1 34	12 21	15 46	21 47	21 32	19 5			n.a.
T 16	22 32	19 14	3 24	19 29	0 10	16 31	5 41	12 8	1 0	13 43	1 37	16 7	1 34	22 57	0 34	12 50	1 34	12 20	15 46	21 46	21 32	19 6			n.a.
W17	22 24	15 52	4 15	18 55	0n 3	16 39	5 37	12 22	1 0	13 44	1 37	16 7	1 33	22 56	0 34	12 51	1 34	12 20	15 45	21 45	21 31	19 7			n.a.
T 18	22 15	11 41	4 49	18 20	0 17	16 47	5 33	12 35	0 59	13 46	1 37	16 7	1 33	22 56	0 34	12 51	1 34	12 19	15 45	21 44	21 31	19 8			n.a.
F 19	22 5	7 1	5 7	17 45	0 31	16 56	5 29	12 48	0 59	13 48	1 37	16 7	1 33	22 55	0 34	12 52	1 34	12 19	15 45	21 43	21 30	19 9			n.a.
S 20	21 56	2 11	5 7	17 11	0 46	17 5	5 25	13 2	0 58	13 50	1 38	16 7	1 33	22 55	0 34	12 52	1 34	12 18	15 44	21 42	21 29	19 10			n.a.
S 21	21 45	2n37	4 52	16 39	1 1	17 14	5 20	13 15	0 57	13 52	1 38	16 7	1 32	22 54	0 34	12 53	1 34	12 18	15 44	21 41	21 29	19 11			n.a.
M22	21 35	7 11	4 23	16 7	1 17	17 24	5 16	13 28	0 57	13 54	1 38	16 7	1 32	22 54	0 34	12 53	1 34	12 17	15 44	21 40	21 28	19 12			n.a.
T 23	21 24	11 22	3 44	15 38	1 33	17 33	5 11	13 40	0 56	13 56	1 38	16 7	1 32	22 53	0 34	12 54	1 34	12 17	15 43	21 40	21 28	19 13			n.a.
W24	21 13	15 2	2 55	15 11	1 48	17 43	5 6	13 53	0 56	13 59	1 39	16 7	1 32	22 53	0 34	12 54	1 34	12 16	15 43	21 40	21 27	19 14			n.a.
T 25	21 1	18 5	1 58	14 46	2 4	17 53	5 1	14 6	0 55	14 1	1 39	16 7	1 31	22 52	0 34	12 55	1 34	12 16	15 43	21 40	21 26	19 15			n.a.
F 26	20 49	20 21	0 57	14 24	2 19	18 2	4 56	14 19	0 54	14 3	1 39	16 7	1 31	22 52	0 34	12 55	1 34	12 15	15 42	21 40	21 26	19 16			n.a.
S 27	20 36	21 46	0s 6	14 6	2 34	18 12	4 51	14 31	0 54	14 5	1 39	16 8	1 31	22 51	0 34	12 56	1 35	12 15	15 42	21 40	21 25	19 17			n.a.
S 28	20 24	22 12	1 10	13 51	2 48	18 22	4 46	14 43	0 53	14 8	1 40	16 8	1 31	22 51	0 34	12 56	1 35	12 14	15 42	21 40	21 25	19 18			n.a.
M29	20 10	21 35	2 12	13 39	3 1	18 32	4 40	14 56	0 52	14 10	1 40	16 8	1 30	22 50	0 34	12 57	1 35	12 14	15 41	21 39	21 24	19 19			n.a.
T 30	19 57	19 56	3 8	13 31	3 13	18 41	4 35	15 8	0 51	14 13	1 40	16 9	1 30	22 50	0 34	12 57	1 35	12 13	15 41	21 38	21 24	19 20			n.a.
W31	19s43	17n15	3s57	13s27	3n24	18s51	4n29	15s20	0n51	14n15	1n40	16n 9	1s30	22s49	0s34	12n58	1n35	12s12	15s41	21s37	21s23	19n21			n.a.

Julian Day Number = 1409134.5, Delta T = 06h19m50s
Ecliptic obliquity = 23°47'47, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°52'50, Lahiri = -15°45'50 Julian Calendar 1 Jan. 855 BCE == Greg. Calendar 24 Dec. 856 BCE

The year -854 astronomical counting style corresponds to year 855 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 855 BCE
geocentric

FEBRUARY 855 BCE (-854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 9 28	4♒16'25	9♌42	14°R 7	19♐37	14♏10	26°R55	18♉30	20♑13	0°R23	5♈18	5°R46	4♐35	20♉37	n.a.	T 1
F 2	8 13 24	5°16'16	22°57	13♒30	20°25	14°47	26♌49	18°30	20°16	0♍22	5°19	5♐36	4°32	20°44	n.a.	F 2
S 3	8 17 21	6°16'05	6♍25	12°47	21°15	15°24	26°42	18°31	20°20	0°20	5°20	5°25	4°29	20°50	n.a.	S 3
S 4	8 21 17	7°15'52	20° 5	11°58	22° 5	16° 2	26°35	18°32	20°23	0°19	5°20	5°16	4°25	20°57	n.a.	S 4
M 5	8 25 14	8°15'37	3♎54	11° 5	22°55	16°39	26°28	18°33	20°26	0°17	5°21	5° 9	4°22	21° 3	n.a.	M 5
T 6	8 29 10	9°15'20	17°50	10°10	23°47	17°16	26°21	18°34	20°30	0°16	5°22	5° 5	4°19	21°10	n.a.	T 6
W 7	8 33 7	10°15'02	1♏51	9°13	24°39	17°53	26°14	18°35	20°33	0°14	5°23	5° 3	4°16	21°17	n.a.	W 7
T 8	8 37 4	11°14'41	15°56	8°15	25°32	18°30	26° 7	18°36	20°36	0°13	5°24	5°D 3	4°13	21°23	n.a.	T 8
F 9	8 41 0	12°14'19	0♐ 4	7°18	26°25	19° 7	25°59	18°38	20°40	0°11	5°25	5°R 3	4°10	21°30	n.a.	F 9
S 10	8 44 57	13°13'55	14°14	6°24	27°19	19°44	25°52	18°39	20°43	0°10	5°26	5° 3	4° 6	21°37	n.a.	S 10
S 11	8 48 53	14°13'29	28°25	5°32	28°14	20°21	25°45	18°41	20°46	0° 8	5°26	5° 1	4° 3	21°43	n.a.	S 11
M12	8 52 50	15°13'01	12♑34	4°44	29° 9	20°58	25°37	18°42	20°49	0° 7	5°27	4°56	4° 0	21°50	n.a.	M12
T 13	8 56 46	16°12'32	26°37	4° 1	0♑ 4	21°35	25°30	18°44	20°53	0° 5	5°28	4°49	3°57	21°57	n.a.	T 13
W14	9 0 43	17°12'00	10♒30	3°23	1° 0	22°11	25°22	18°46	20°56	0° 4	5°29	4°39	3°54	22° 3	n.a.	W14
T 15	9 4 39	18°11'25	24°10	2°51	1°57	22°48	25°14	18°48	20°59	0° 2	5°30	4°27	3°51	22°10	n.a.	T 15
F 16	9 8 36	19°10'49	7♓32	2°24	2°54	23°25	25° 7	18°50	21° 2	0° 0	5°31	4°15	3°47	22°17	n.a.	F 16
S 17	9 12 33	20°10'10	20°34	2° 3	3°52	24° 1	24°59	18°52	21° 5	29♌59	5°32	4° 3	3°44	22°23	n.a.	S 17
S 18	9 16 29	21° 9'29	3♈16	1°49	4°50	24°38	24°51	18°55	21° 8	29°57	5°33	3°53	3°41	22°30	n.a.	S 18
M19	9 20 26	22° 8'46	15°40	1°40	5°48	25°14	24°44	18°57	21°11	29°55	5°34	3°45	3°38	22°37	n.a.	M19
T 20	9 24 22	23° 8'00	27°48	1°D37	6°47	25°50	24°36	19° 0	21°15	29°54	5°35	3°41	3°35	22°43	n.a.	T 20
W21	9 28 19	24° 7'12	9♉45	1°40	7°46	26°27	24°28	19° 3	21°18	29°52	5°36	3°38	3°31	22°50	n.a.	W21
T 22	9 32 15	25° 6'22	21°34	1°48	8°45	27° 3	24°20	19° 5	21°21	29°51	5°37	3°D37	3°28	22°57	n.a.	T 22
F 23	9 36 12	26° 5'29	3♊22	2° 2	9°45	27°39	24°13	19° 8	21°24	29°49	5°38	3°R37	3°25	23° 3	n.a.	F 23
S 24	9 40 8	27° 4'33	15°14	2°21	10°45	28°15	24° 5	19°11	21°27	29°47	5°40	3°37	3°22	23°10	n.a.	S 24
S 25	9 44 5	28° 3'36	27°16	2°44	11°46	28°51	23°57	19°14	21°29	29°46	5°41	3°35	3°19	23°16	n.a.	S 25
M26	9 48 1	29° 2'35	9♋32	3°12	12°47	29°27	23°49	19°17	21°32	29°44	5°42	3°31	3°16	23°23	n.a.	M26
T 27	9 51 58	0♓ 1'33	22° 7	3°45	13°48	0♐ 3	23°42	19°21	21°35	29°42	5°43	3°25	3°12	23°30	n.a.	T 27
W28	9 55 55	1♓ 0'28	5♌ 2	4♒21	14♑49	0♐39	23♌34	19♉24	21♑38	29♌41	5♈44	3♐15	3♐ 9	23♉36	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s29	13n41	4s34	13s27	3n33	19s 0	4n24	15s32	0n50	14n17	1n40	16n 9	1s30	22s49	0s34	12n58	1n35	12s12	15s40	21s35	21s22	19n22		n.a.
F 2	19 14	9 24	4 57	13 30	3 40	19 9	4 18	15 44	0 49	14 20	1 41	16 10	1 29	22 48	0 34	12 59	1 35	12 11	15 40	21 33	21 22	19 23		n.a.
S 3	18 59	4 35	5 4	13 37	3 46	19 18	4 12	15 56	0 48	14 22	1 41	16 10	1 29	22 48	0 34	13 0	1 35	12 11	15 40	21 32	21 21	19 24		n.a.
S 4	18 44	0s31	4 54	13 47	3 50	19 27	4 7	16 7	0 48	14 25	1 41	16 11	1 29	22 47	0 34	13 0	1 35	12 10	15 39	21 30	21 21	19 25		n.a.
M 5	18 28	5 39	4 27	13 59	3 52	19 36	4 1	16 19	0 47	14 28	1 41	16 11	1 29	22 47	0 34	13 1	1 35	12 10	15 39	21 29	21 20	19 26		n.a.
T 6	18 12	10 32	3 44	14 15	3 51	19 44	3 55	16 30	0 46	14 30	1 41	16 12	1 28	22 46	0 34	13 1	1 35	12 9	15 39	21 28	21 19	19 27		n.a.
W 7	17 56	14 54	2 47	14 32	3 49	19 52	3 49	16 42	0 45	14 33	1 41	16 12	1 28	22 46	0 34	13 2	1 35	12 8	15 39	21 28	21 19	19 28		n.a.
T 8	17 40	18 27	1 40	14 51	3 45	20 0	3 43	16 53	0 44	14 35	1 42	16 13	1 28	22 45	0 34	13 2	1 35	12 8	15 38	21 28	21 18	19 29		n.a.
F 9	17 23	20 54	0 27	15 12	3 39	20 8	3 37	17 4	0 43	14 38	1 42	16 13	1 28	22 45	0 34	13 3	1 35	12 7	15 38	21 28	21 18	19 30		n.a.
S 10	17 6	22 3	0n49	15 33	3 31	20 15	3 31	17 15	0 42	14 41	1 42	16 14	1 27	22 44	0 34	13 3	1 35	12 7	15 38	21 28	21 17	19 31		n.a.
S 11	16 48	21 46	2 1	15 55	3 22	20 22	3 25	17 26	0 42	14 43	1 42	16 15	1 27	22 44	0 34	13 4	1 35	12 6	15 37	21 27	21 16	19 32		n.a.
M12	16 31	20 7	3 5	16 16	3 11	20 28	3 19	17 37	0 41	14 46	1 42	16 15	1 27	22 43	0 34	13 5	1 35	12 5	15 37	21 26	21 16	19 33		n.a.
T 13	16 13	17 15	3 58	16 38	2 59	20 34	3 13	17 47	0 40	14 49	1 42	16 16	1 27	22 43	0 34	13 5	1 35	12 5	15 37	21 25	21 15	19 34		n.a.
W14	15 55	13 27	4 36	16 59	2 47	20 40	3 7	17 58	0 39	14 52	1 42	16 17	1 26	22 42	0 34	13 6	1 35	12 4	15 37	21 23	21 15	19 35		n.a.
T 15	15 36	9 0	4 57	17 20	2 33	20 46	3 1	18 8	0 38	14 54	1 42	16 18	1 26	22 42	0 34	13 6	1 35	12 3	15 36	21 21	21 14	19 35		n.a.
F 16	15 18	4 13	5 1	17 39	2 20	20 51	2 55	18 19	0 37	14 57	1 42	16 19	1 26	22 41	0 34	13 7	1 35	12 3	15 36	21 19	21 13	19 36		n.a.
S 17	14 59	0n38	4 49	17 58	2 5	20 55	2 49	18 29	0 36	15 0	1 43	16 19	1 26	22 41	0 34	13 8	1 35	12 2	15 36	21 16	21 13	19 37		n.a.
S 18	14 40	5 20	4 23	18 15	1 51	20 59	2 43	18 39	0 35	15 2	1 43	16 20	1 25	22 40	0 34	13 8	1 35	12 2	15 36	21 14	21 12	19 38		n.a.
M19	14 20	9 43	3 45	18 31	1 36	21 3	2 37	18 49	0 34	15 5	1 43	16 21	1 25	22 40	0 34	13 9	1 35	12 1	15 35	21 13	21 12	19 39		n.a.
T 20	14 1	13 36	2 58	18 46	1 22	21 6	2 32	18 59	0 33	15 8	1 43	16 22	1 25	22 39	0 34	13 9	1 35	12 0	15 35	21 12	21 11	19 40		n.a.
W21	13 41	16 54	2 3	19 0	1 7	21 9	2 26	19 8	0 31	15 10	1 43	16 23	1 25	22 39	0 34	13 10	1 35	12 0	15 35	21 12	21 10	19 41		n.a.
T 22	13 21	19 27	1 4	19 11	0 53	21 11	2 20	19 18	0 30	15 13	1 43	16 24	1 24	22 39	0 34	13 11	1 35	11 59	15 35	21 11	21 10	19 42		n.a.
F 23	13 1	21 10	0 1	19 22	0 39	21 12	2 14	19 27	0 29	15 16	1 43	16 25	1 24	22 38	0 35	13 11	1 35	11 58	15 34	21 11	21 9	19 43		n.a.
S 24	12 40	21 57	1s 1	19 31	0 26	21 14	2 8	19 37	0 28	15 18	1 43	16 26	1 24	22 38	0 35	13 12	1 35	11 58	15 34	21 11	21 8	19 43		n.a.
S 25	12 20	21 44	2 2	19 38	0 13	21 14	2 2	19 46	0 27	15 21	1 43	16 27	1 24	22 37	0 35	13 12	1 35	11 57	15 34	21 11	21 8	19 44		n.a.
M26	11 59	20 29	2 58	19 44	0s 0	21 15	1 56	19 55	0 26	15 24	1 43	16 28	1 23	22 37	0 35	13 13	1 35	11 57	15 34	21 10	21 7	19 45		n.a.
T 27	11 38	18 13	3 47	19 48	0 12	21 14	1 51	20 4	0 24	15 26	1 43	16 30	1 23	22 36	0 35	13 14	1 35	11 56	15 34	21 9	21 7	19 46		n.a.
W28	11s17	15n 0	4s25	19s51	0s24	21s13	1n45	20s13	0n23	15n29	1n43	16n31	1s23	22s36	0s35	13n14	1n35	11s55	15s33	21s 7	21s 6	19n47		n.a.

Julian Day Number = 1409165.5, Delta T = 06h19m48s
Ecliptic obliquity = 23°47'47, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°52'46, Lahiri = -15°45'46 Julian Calendar 1 Feb. 855 BCE == Greg. Calendar 24 Jan. 855 BCE

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ASTRODIENST EPHEMERIS for the year 855 BCE
geocentric

MARCH 855 BCE (-854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 59 51	1♓59'21	18♌18	5♒ 2	15♑51	1♐14	23°R27	19♉27	21♑41	29°R39	5♈45	3°R 4	3♐ 6	23♉43	n.a.	T 1
F 2	10 3 48	2°58'11	1♍55	5°46	16°53	1°50	23♌19	19°31	21°44	29♌37	5°46	2♐51	3° 3	23°50	n.a.	F 2
S 3	10 7 44	3°57'00	15°48	6°34	17°55	2°25	23°11	19°35	21°47	29°36	5°48	2°39	3° 0	23°56	n.a.	S 3
S 4	10 11 41	4°55'46	29°55	7°25	18°58	3° 1	23° 4	19°38	21°49	29°34	5°49	2°28	2°56	24° 3	n.a.	S 4
M 5	10 15 37	5°54'30	14♎ 9	8°19	20° 1	3°36	22°57	19°42	21°52	29°32	5°50	2°20	2°53	24°10	n.a.	M 5
T 6	10 19 34	6°53'13	28°26	9°16	21° 4	4°11	22°49	19°46	21°55	29°31	5°51	2°14	2°50	24°16	n.a.	T 6
W 7	10 23 30	7°51'53	12♏43	10°16	22° 7	4°47	22°42	19°50	21°57	29°29	5°52	2°11	2°47	24°23	n.a.	W 7
T 8	10 27 27	8°50'32	26°55	11°19	23°11	5°22	22°35	19°54	22° 0	29°28	5°54	2°11	2°44	24°30	n.a.	T 8
F 9	10 31 23	9°49'09	11♐ 2	12°24	24°15	5°57	22°28	19°58	22° 3	29°26	5°55	2°11	2°41	24°36	n.a.	F 9
S 10	10 35 20	10°47'45	25° 2	13°32	25°19	6°32	22°21	20° 3	22° 5	29°24	5°56	2°10	2°37	24°43	n.a.	S 10
S 11	10 39 17	11°46'19	8♑56	14°42	26°23	7° 6	22°14	20° 7	22° 8	29°23	5°57	2° 8	2°34	24°50	n.a.	S 11
M12	10 43 13	12°44'51	22°42	15°55	27°28	7°41	22° 7	20°12	22°10	29°21	5°59	2° 3	2°31	24°56	n.a.	M12
T 13	10 47 10	13°43'21	6♒20	17°10	28°32	8°16	22° 0	20°16	22°13	29°20	6° 0	1°56	2°28	25° 3	n.a.	T 13
W14	10 51 6	14°41'49	19°48	18°27	29°37	8°50	21°53	20°21	22°15	29°18	6° 1	1°46	2°25	25° 9	n.a.	W14
T 15	10 55 3	15°40'15	3♓ 4	19°46	0♒42	9°24	21°47	20°25	22°18	29°16	6° 2	1°34	2°22	25°16	n.a.	T 15
F 16	10 58 59	16°38'39	16° 6	21° 7	1°48	9°59	21°40	20°30	22°20	29°15	6° 4	1°21	2°18	25°23	n.a.	F 16
S 17	11 2 56	17°37'02	28°53	22°30	2°53	10°33	21°34	20°35	22°22	29°13	6° 5	1° 9	2°15	25°29	n.a.	S 17
S 18	11 6 52	18°35'22	11♈24	23°56	3°59	11° 7	21°27	20°40	22°24	29°12	6° 6	0°59	2°12	25°36	n.a.	S 18
M19	11 10 49	19°33'40	23°41	25°23	5° 4	11°40	21°21	20°45	22°27	29°10	6° 8	0°51	2° 9	25°43	n.a.	M19
T 20	11 14 46	20°31'57	5♉45	26°52	6°10	12°14	21°15	20°50	22°29	29° 9	6° 9	0°45	2° 6	25°49	n.a.	T 20
W21	11 18 42	21°30'11	17°39	28°22	7°16	12°48	21° 9	20°55	22°31	29° 7	6°10	0°43	2° 2	25°56	n.a.	W21
T 22	11 22 39	22°28'23	29°28	29°55	8°22	13°21	21° 4	21° 1	22°33	29° 6	6°12	0°D42	1°59	26° 3	n.a.	T 22
F 23	11 26 35	23°26'33	11♊16	1♓30	9°29	13°54	20°58	21° 6	22°35	29° 4	6°13	0°42	1°56	26° 9	n.a.	F 23
S 24	11 30 32	24°24'41	23° 8	3° 6	10°35	14°27	20°53	21°11	22°37	29° 3	6°14	0°R42	1°53	26°16	n.a.	S 24
S 25	11 34 28	25°22'47	5♋ 9	4°44	11°42	15° 0	20°47	21°17	22°39	29° 1	6°16	0°42	1°50	26°23	n.a.	S 25
M26	11 38 25	26°20'50	17°26	6°24	12°49	15°33	20°42	21°22	22°41	29° 0	6°17	0°40	1°47	26°29	n.a.	M26
T 27	11 42 21	27°18'52	0♌ 3	8° 6	13°55	16° 6	20°37	21°28	22°43	28°58	6°18	0°35	1°43	26°36	n.a.	T 27
W28	11 46 18	28°16'52	13° 3	9°49	15° 2	16°38	20°32	21°34	22°45	28°57	6°20	0°29	1°40	26°42	n.a.	W28
T 29	11 50 14	29°14'49	26°28	11°35	16°10	17°10	20°27	21°40	22°47	28°56	6°21	0°20	1°37	26°49	n.a.	T 29
F 30	11 54 11	0♈12'45	10♍18	13°22	17°17	17°42	20°23	21°45	22°49	28°54	6°22	0°11	1°34	26°56	n.a.	F 30
S 31	11 58 8	1♈10'39	24♍30	15♓11	18♒24	18♐14	20♌18	21♉51	22♑51	28♌53	6♈24	0♐ 1	1♐31	27♉ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10s55	10n58	4s51	19s52	0s36	21s12	1n39	20s21	0n22	15n31	1n43	16n32	1s23	22s35	0s35	13n15	1n35	11s55	15s33	21s 5	21s 5	19n48			n.a.
F 2	10 34	6 17	5 0	19 52	0 46	21 10	1 34	20 30	0 21	15 34	1 43	16 33	1 22	22 35	0 35	13 15	1 35	11 54	15 33	21 3	21 5	19 49			n.a.
S 3	10 12	1 11	4 53	19 50	0 57	21 7	1 28	20 38	0 19	15 36	1 43	16 34	1 22	22 35	0 35	13 16	1 35	11 53	15 33	21 0	21 4	19 49			n.a.
S 4	9 51	4s 2	4 27	19 46	1 7	21 4	1 22	20 47	0 18	15 39	1 43	16 35	1 22	22 34	0 35	13 17	1 35	11 53	15 33	20 58	21 4	19 50			n.a.
M 5	9 29	9 6	3 45	19 40	1 16	21 1	1 17	20 55	0 17	15 41	1 43	16 37	1 22	22 34	0 35	13 17	1 35	11 52	15 32	20 56	21 3	19 51			n.a.
T 6	9 7	13 42	2 48	19 34	1 24	20 56	1 11	21 3	0 15	15 44	1 43	16 38	1 22	22 33	0 35	13 18	1 35	11 51	15 32	20 55	21 2	19 52			n.a.
W 7	8 45	17 29	1 41	19 25	1 33	20 52	1 6	21 11	0 14	15 46	1 43	16 39	1 21	22 33	0 35	13 18	1 35	11 51	15 32	20 55	21 2	19 53			n.a.
T 8	8 22	20 13	0 28	19 15	1 40	20 46	1 1	21 19	0 12	15 49	1 43	16 41	1 21	22 32	0 35	13 19	1 35	11 50	15 32	20 54	21 1	19 53			n.a.
F 9	8 0	21 40	0n47	19 3	1 47	20 41	0 56	21 26	0 11	15 51	1 43	16 42	1 21	22 32	0 35	13 20	1 35	11 50	15 32	20 54	21 0	19 54			n.a.
S 10	7 38	21 44	1 58	18 49	1 54	20 34	0 50	21 34	0 10	15 53	1 43	16 43	1 21	22 32	0 35	13 20	1 35	11 49	15 32	20 54	21 0	19 55			n.a.
S 11	7 15	20 28	3 1	18 34	2 0	20 27	0 45	21 41	0 8	15 55	1 43	16 45	1 20	22 31	0 35	13 21	1 35	11 48	15 31	20 54	20 59	19 56			n.a.
M12	6 52	18 1	3 54	18 18	2 5	20 19	0 40	21 49	0 6	15 58	1 43	16 46	1 20	22 31	0 35	13 21	1 35	11 48	15 31	20 53	20 58	19 57			n.a.
T 13	6 30	14 35	4 32	17 59	2 10	20 11	0 35	21 56	0 5	16 0	1 42	16 48	1 20	22 31	0 35	13 22	1 35	11 47	15 31	20 51	20 58	19 57			n.a.
W14	6 7	10 26	4 55	17 39	2 15	20 3	0 30	22 3	0 3	16 2	1 42	16 49	1 20	22 30	0 35	13 22	1 35	11 46	15 31	20 49	20 57	19 58			n.a.
T 15	5 44	5 51	5 1	17 18	2 18	19 53	0 25	22 10	0 2	16 4	1 42	16 51	1 20	22 30	0 35	13 23	1 35	11 46	15 31	20 47	20 57	19 59			n.a.
F 16	5 21	1 6	4 51	16 54	2 22	19 44	0 20	22 17	0 0	16 6	1 42	16 52	1 19	22 29	0 35	13 23	1 35	11 45	15 31	20 44	20 56	20 0			n.a.
S 17	4 58	3n37	4 27	16 29	2 25	19 33	0 16	22 23	0s 2	16 8	1 42	16 54	1 19	22 29	0 35	13 24	1 35	11 44	15 31	20 42	20 55	20 1			n.a.
S 18	4 35	8 6	3 50	16 3	2 27	19 22	0 11	22 30	0 3	16 10	1 42	16 55	1 19	22 29	0 35	13 25	1 35	11 44	15 30	20 40	20 55	20 1			n.a.
M19	4 12	12 10	3 3	15 35	2 28	19 11	0 6	22 36	0 5	16 12	1 42	16 57	1 19	22 28	0 35	13 25	1 35	11 43	15 30	20 38	20 54	20 2			n.a.
T 20	3 48	15 39	2 9	15 5	2 29	18 59	0 2	22 43	0 7	16 14	1 42	16 58	1 19	22 28	0 35	13 26	1 35	11 43	15 30	20 37	20 53	20 3			n.a.
W21	3 25	18 27	1 9	14 33	2 30	18 46	0s 3	22 49	0 9	16 16	1 42	17 0	1 18	22 28	0 35	13 26	1 35	11 42	15 30	20 36	20 53	20 4			n.a.
T 22	3 2	20 27	0 7	14 0	2 30	18 33	0 7	22 55	0 10	16 17	1 41	17 1	1 18	22 27	0 35	13 27	1 35	11 41	15 30	20 36	20 52	20 4			n.a.
F 23	2 38	21 32	0s56	13 25	2 29	18 20	0 11	23 1	0 12	16 19	1 41	17 3	1 18	22 27	0 35	13 27	1 35	11 41	15 30	20 36	20 51	20 5			n.a.
S 24	2 15	21 40	1 57	12 49	2 28	18 6	0 16	23 6	0 14	16 21	1 41	17 5	1 18	22 27	0 35	13 28	1 35	11 40	15 30	20 36	20 51	20 6			n.a.
S 25	1 52	20 49	2 53	12 11	2 27	17 51	0 20	23 12	0 16	16 22	1 41	17 6	1 18	22 26	0 35	13 28	1 35	11 40	15 30	20 36	20 50	20 7			n.a.
M26	1 28	18 58	3 43	11 32	2 25	17 36	0 24	23 18	0 18	16 24	1 41	17 8	1 17	22 26	0 35	13 29	1 35	11 39	15 30	20 36	20 50	20 7			n.a.
T 27	1 5	16 10	4 23	10 51	2 22	17 20	0 28	23 23	0 20	16 25	1 41	17 9	1 17	22 26	0 35	13 29	1 35	11 38	15 30	20 35	20 49	20 8			n.a.
W28	0 42	12 30	4 51	10 8	2 18	17 4	0 32	23 29	0 22	16 27	1 40	17 11	1 17	22 26	0 35	13 30	1 35	11 38	15 30	20 33	20 48	20 9			n.a.
T 29	0 18	8 7	5 4	9 24	2 15	16 48	0 36	23 34	0 24	16 28	1 40	17 13	1 17	22 25	0 35	13 30	1 35	11 37	15 30	20 32	20 48	20 9			n.a.
F 30	0n 5	3 12	5 0	8 38	2 10	16 31	0 39	23 39	0 26	16 29	1 40	17 15	1 17	22 25	0 35	13 31	1 35	11 37	15 29	20 30	20 47	20 10			n.a.
S 31	0n28	2s 1	4s38	7s50	2s 5	16s13	0s43	23s44	0s28	16n31	1n40	17n16	1s16	22s25	0s35	13n31	1n35	11s36	15s29	20s27	20s46	20n11			n.a.

Julian Day Number = 1409193.5, Delta T = 06h19m47s
Ecliptic obliquity = 23°47'48, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°52'42, Lahiri = -15°45'42 Julian Calendar 1 March 855 BCE == Greg. Calendar 21 Feb. 855 BCE

The year -854 astronomical counting style corresponds to year 855 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 855 BCE
geocentric

APRIL 855 BCE (-854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 2 4	2♈ 8'31	8♎58	17♓ 2	19♒32	18♐46	20°R14	21♉57	22♑52	28°R52	6♈25	29°R53	1♐27	27♉ 9	n.a.	S 1
M 2	12 6 1	3° 6'22	23°38	18°55	20°39	19°18	20♌10	22° 3	22°54	28♌50	6°26	29♏47	1°24	27°16	n.a.	M 2
T 3	12 9 57	4° 4'11	8♏20	20°49	21°47	19°49	20° 6	22° 9	22°56	28°49	6°28	29°43	1°21	27°22	n.a.	T 3
W 4	12 13 54	5° 1'58	22°59	22°46	22°55	20°20	20° 2	22°15	22°57	28°48	6°29	29°D41	1°18	27°29	n.a.	W 4
T 5	12 17 50	5°59'45	7♐29	24°44	24° 3	20°52	19°59	22°22	22°59	28°47	6°30	29°41	1°15	27°36	n.a.	T 5
F 6	12 21 47	6°57'30	21°46	26°44	25°11	21°22	19°55	22°28	23° 0	28°45	6°32	29°42	1°12	27°42	n.a.	F 6
S 7	12 25 43	7°55'14	5♑49	28°46	26°19	21°53	19°52	22°34	23° 2	28°44	6°33	29°R42	1° 8	27°49	n.a.	S 7
S 8	12 29 40	8°52'56	19°38	0♈49	27°27	22°23	19°49	22°41	23° 3	28°43	6°35	29°42	1° 5	27°56	n.a.	S 8
M 9	12 33 37	9°50'38	3♒12	2°54	28°35	22°54	19°46	22°47	23° 4	28°42	6°36	29°39	1° 2	28° 2	n.a.	M 9
T 10	12 37 33	10°48'18	16°33	5° 0	29°44	23°23	19°43	22°53	23° 6	28°41	6°37	29°35	0°59	28° 9	n.a.	T 10
W11	12 41 30	11°45'57	29°40	7° 8	0♓52	23°53	19°40	23° 0	23° 7	28°40	6°39	29°29	0°56	28°16	n.a.	W11
T 12	12 45 26	12°43'35	12♓33	9°16	2° 1	24°23	19°38	23° 7	23° 8	28°39	6°40	29°21	0°53	28°22	n.a.	T 12
F 13	12 49 23	13°41'11	25°14	11°26	3°10	24°52	19°36	23°13	23° 9	28°37	6°41	29°13	0°49	28°29	n.a.	F 13
S 14	12 53 19	14°38'46	7♈43	13°36	4°19	25°21	19°34	23°20	23°11	28°36	6°43	29° 5	0°46	28°35	n.a.	S 14
S 15	12 57 16	15°36'20	20° 0	15°47	5°27	25°49	19°32	23°27	23°12	28°35	6°44	28°58	0°43	28°42	n.a.	S 15
M16	13 1 12	16°33'53	2♉ 6	17°59	6°36	26°18	19°30	23°33	23°13	28°34	6°45	28°53	0°40	28°49	n.a.	M16
T 17	13 5 9	17°31'24	14° 4	20°10	7°45	26°46	19°29	23°40	23°14	28°33	6°47	28°50	0°37	28°55	n.a.	T 17
W18	13 9 5	18°28'54	25°54	22°21	8°54	27°14	19°27	23°47	23°15	28°33	6°48	28°D49	0°33	29° 2	n.a.	W18
T 19	13 13 2	19°26'23	7♊41	24°31	10° 4	27°41	19°26	23°54	23°15	28°32	6°49	28°49	0°30	29° 9	n.a.	T 19
F 20	13 16 59	20°23'50	19°28	26°41	11°13	28° 8	19°25	24° 1	23°16	28°31	6°51	28°51	0°27	29°15	n.a.	F 20
S 21	13 20 55	21°21'16	1♋20	28°49	12°22	28°35	19°24	24° 8	23°17	28°30	6°52	28°52	0°24	29°22	n.a.	S 21
S 22	13 24 52	22°18'40	13°22	0♌57	13°32	29° 2	19°24	24°15	23°18	28°29	6°53	28°53	0°21	29°29	n.a.	S 22
M23	13 28 48	23°16'03	25°37	3° 2	14°41	29°28	19°23	24°22	23°19	28°28	6°55	28°R54	0°18	29°35	n.a.	M23
T 24	13 32 45	24°13'25	8♌12	5° 6	15°50	29°54	19°23	24°29	23°19	28°27	6°56	28°53	0°14	29°42	n.a.	T 24
W25	13 36 41	25°10'45	21°11	7° 8	17° 0	0♑20	19°D23	24°37	23°20	28°27	6°57	28°50	0°11	29°49	n.a.	W25
T 26	13 40 38	26° 8'04	4♍35	9° 8	18°10	0°45	19°23	24°44	23°20	28°26	6°59	28°47	0° 8	29°55	n.a.	T 26
F 27	13 44 35	27° 5'22	18°27	11° 6	19°19	1°10	19°23	24°51	23°21	28°25	7° 0	28°43	0° 5	0♊ 2	n.a.	F 27
S 28	13 48 31	28° 2'39	2♎45	13° 1	20°29	1°35	19°24	24°58	23°21	28°25	7° 1	28°38	0° 2	0° 8	n.a.	S 28
S 29	13 52 28	28°59'54	17°25	14°54	21°39	1°59	19°25	25° 6	23°22	28°24	7° 2	28°34	29♏58	0°15	n.a.	S 29
M30	13 56 24	29♈57'09	2♏20	16♉44	22♓49	2♑23	19♌25	25♉13	23♑22	28♌23	7♈ 4	28♏31	29♏55	0♊22	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n52	7s14	3s57	7s 2	2s 0	15s55	0s47	23s49	0s30	16n32	1n40	17n18	1s16	22s25	0s36	13n31	1n35	11s35	15s29	20s26	20s46	20n11		n.a.
M 2	1 15	12 6	3 1	6 11	1 54	15 37	0 50	23 54	0 32	16 33	1 40	17 20	1 16	22 24	0 36	13 32	1 35	11 35	15 29	20 24	20 45	20 12		n.a.
T 3	1 38	16 15	1 52	5 20	1 47	15 18	0 53	23 59	0 35	16 34	1 39	17 21	1 16	22 24	0 36	13 32	1 35	11 34	15 29	20 23	20 44	20 13		n.a.
W 4	2 2	19 22	0 36	4 27	1 40	14 58	0 57	24 3	0 37	16 35	1 39	17 23	1 16	22 24	0 36	13 33	1 35	11 34	15 29	20 23	20 44	20 14		n.a.
T 5	2 25	21 12	0n42	3 32	1 33	14 39	1 0	24 8	0 39	16 36	1 39	17 25	1 16	22 24	0 36	13 33	1 35	11 33	15 29	20 23	20 43	20 14		n.a.
F 6	2 48	21 36	1 56	2 37	1 25	14 19	1 3	24 12	0 41	16 37	1 39	17 27	1 15	22 23	0 36	13 34	1 35	11 33	15 29	20 23	20 42	20 15		n.a.
S 7	3 11	20 38	3 2	1 40	1 16	13 58	1 6	24 16	0 44	16 38	1 39	17 29	1 15	22 23	0 36	13 34	1 35	11 32	15 29	20 23	20 42	20 16		n.a.
S 8	3 34	18 26	3 56	0 42	1 7	13 37	1 9	24 21	0 46	16 39	1 38	17 30	1 15	22 23	0 36	13 34	1 35	11 31	15 29	20 23	20 41	20 16		n.a.
M 9	3 57	15 15	4 36	0n17	0 58	13 16	1 12	24 25	0 49	16 39	1 38	17 32	1 15	22 23	0 36	13 35	1 35	11 31	15 29	20 23	20 40	20 17		n.a.
T 10	4 20	11 21	5 0	1 17	0 48	12 54	1 15	24 29	0 51	16 40	1 38	17 34	1 15	22 23	0 36	13 35	1 35	11 30	15 29	20 22	20 40	20 18		n.a.
W11	4 43	6 58	5 8	2 17	0 39	12 32	1 17	24 33	0 54	16 41	1 38	17 36	1 15	22 22	0 36	13 36	1 35	11 30	15 29	20 20	20 39	20 18		n.a.
T 12	5 6	2 20	5 0	3 18	0 28	12 9	1 20	24 37	0 56	16 41	1 37	17 38	1 14	22 22	0 36	13 36	1 35	11 29	15 29	20 19	20 38	20 19		n.a.
F 13	5 29	2n19	4 37	4 19	0 18	11 46	1 22	24 40	0 59	16 42	1 37	17 40	1 14	22 22	0 36	13 36	1 35	11 29	15 29	20 17	20 38	20 19		n.a.
S 14	5 51	6 47	4 1	5 20	0 8	11 23	1 25	24 44	1 1	16 42	1 37	17 41	1 14	22 22	0 36	13 37	1 35	11 28	15 29	20 15	20 37	20 20		n.a.
S 15	6 14	10 56	3 15	6 21	0n 3	11 0	1 27	24 48	1 4	16 43	1 37	17 43	1 14	22 22	0 36	13 37	1 35	11 28	15 29	20 14	20 36	20 21		n.a.
M16	6 36	14 34	2 20	7 22	0 14	10 36	1 29	24 51	1 7	16 43	1 37	17 45	1 14	22 22	0 36	13 37	1 35	11 27	15 29	20 13	20 36	20 21		n.a.
T 17	6 59	17 33	1 19	8 22	0 24	10 12	1 31	24 55	1 10	16 43	1 36	17 47	1 14	22 21	0 36	13 38	1 35	11 27	15 29	20 12	20 35	20 22		n.a.
W18	7 21	19 47	0 16	9 21	0 34	9 47	1 33	24 58	1 12	16 43	1 36	17 49	1 13	22 21	0 36	13 38	1 35	11 26	15 29	20 12	20 34	20 23		n.a.
T 19	7 43	21 8	0s48	10 20	0 45	9 22	1 35	25 2	1 15	16 44	1 36	17 51	1 13	22 21	0 36	13 38	1 35	11 26	15 29	20 12	20 34	20 23		n.a.
F 20	8 5	21 32	1 50	11 17	0 54	8 57	1 37	25 5	1 18	16 44	1 36	17 53	1 13	22 21	0 36	13 38	1 35	11 25	15 29	20 12	20 33	20 24		n.a.
S 21	8 27	20 59	2 48	12 13	1 4	8 32	1 39	25 8	1 21	16 44	1 35	17 54	1 13	22 21	0 36	13 39	1 34	11 25	15 29	20 12	20 32	20 24		n.a.
S 22	8 49	19 29	3 39	13 7	1 13	8 7	1 40	25 12	1 24	16 44	1 35	17 56	1 13	22 21	0 36	13 39	1 34	11 24	15 29	20 13	20 32	20 25		n.a.
M23	9 10	17 3	4 22	13 59	1 22	7 41	1 42	25 15	1 27	16 44	1 35	17 58	1 13	22 21	0 36	13 39	1 34	11 24	15 30	20 13	20 31	20 26		n.a.
T 24	9 32	13 46	4 53	14 49	1 30	7 15	1 43	25 18	1 30	16 43	1 35	18 0	1 13	22 21	0 36	13 39	1 34	11 23	15 30	20 12	20 30	20 26		n.a.
W25	9 53	9 46	5 10	15 38	1 37	6 49	1 45	25 21	1 33	16 43	1 34	18 2	1 12	22 21	0 36	13 40	1 34	11 23	15 30	20 12	20 30	20 27		n.a.
T 26	10 14	5 9	5 11	16 24	1 44	6 22	1 46	25 24	1 37	16 43	1 34	18 4	1 12	22 21	0 36	13 40	1 34	11 22	15 30	20 11	20 29	20 27		n.a.
F 27	10 35	0 7	4 55	17 7	1 50	5 55	1 47	25 27	1 40	16 43	1 34	18 6	1 12	22 20	0 36	13 40	1 34	11 22	15 30	20 10	20 28	20 28		n.a.
S 28	10 56	5s 4	4 19	17 49	1 56	5 29	1 48	25 30	1 43	16 42	1 34	18 8	1 12	22 20	0 36	13 40	1 34	11 22	15 30	20 9	20 28	20 28		n.a.
S 29	11 17	10 6	3 27	18 28	2 1	5 2	1 49	25 33	1 46	16 42	1 33	18 10	1 12	22 20	0 37	13 40	1 34	11 21	15 30	20 8	20 27	20 29		n.a.
M30	11n37	14s38	2s19	19n 5	2n 5	4s34	1s50	25s36	1s50	16n41	1n33	18n12	1s12	22s20	0s37	13n41	1n34	11s21	15s30	20s 8	20s26	20n29		n.a.

Julian Day Number = 1409224.5, Delta T = 06h19m45s
Ecliptic obliquity = 23°47'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°52'38, Lahiri = -15°45'38 Julian Calendar 1 Apr. 855 BCE == Greg. Calendar 24 March 855 BCE

The year -854 astronomical counting style corresponds to year 855 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 855 BCE
geocentric

MAY 855 BCE (-854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 0 21	0♉54'23	17♏22	18♉32	23♓59	2♑46	19♌26	25♉20	23♑22	28°R23	7♈ 5	28°R29	29♏52	0♊28	n.a.	T 1
W 2	14 4 17	1°51'36	2♐22	20°18	25° 9	3° 9	19°28	25°28	23°23	28♌22	7° 6	28°D29	29°49	0°35	n.a.	W 2
T 3	14 8 14	2°48'49	17°12	22° 0	26°19	3°32	19°29	25°35	23°23	28°22	7° 8	28♏30	29°46	0°42	n.a.	T 3
F 4	14 12 10	3°46'01	1♑47	23°40	27°29	3°54	19°30	25°43	23°23	28°21	7° 9	28°31	29°43	0°48	n.a.	F 4
S 5	14 16 7	4°43'13	16° 3	25°18	28°39	4°16	19°32	25°50	23°23	28°21	7°10	28°32	29°39	0°55	n.a.	S 5
S 6	14 20 4	5°40'24	29°57	26°52	29°50	4°37	19°34	25°58	23°23	28°20	7°11	28°R33	29°36	1° 2	n.a.	S 6
M 7	14 24 0	6°37'35	13♒29	28°24	1♈ 0	4°58	19°36	26° 5	23°R23	28°20	7°12	28°33	29°33	1° 8	n.a.	M 7
T 8	14 27 57	7°34'45	26°42	29°54	2°10	5°18	19°38	26°13	23°23	28°20	7°14	28°32	29°30	1°15	n.a.	T 8
W 9	14 31 53	8°31'55	9♓37	1♊20	3°21	5°38	19°41	26°20	23°23	28°19	7°15	28°30	29°27	1°22	n.a.	W 9
T 10	14 35 50	9°29'05	22°15	2°44	4°31	5°57	19°43	26°28	23°23	28°19	7°16	28°28	29°24	1°28	n.a.	T 10
F 11	14 39 46	10°26'15	4♈40	4° 5	5°42	6°16	19°46	26°36	23°23	28°19	7°17	28°25	29°20	1°35	n.a.	F 11
S 12	14 43 43	11°23'24	16°53	5°23	6°52	6°35	19°49	26°43	23°23	28°19	7°18	28°22	29°17	1°42	n.a.	S 12
S 13	14 47 39	12°20'32	28°57	6°38	8° 3	6°53	19°52	26°51	23°22	28°18	7°20	28°20	29°14	1°48	n.a.	S 13
M14	14 51 36	13°17'41	10♉53	7°50	9°14	7°10	19°55	26°59	23°22	28°18	7°21	28°19	29°11	1°55	n.a.	M14
T 15	14 55 33	14°14'49	22°44	9° 0	10°25	7°26	19°59	27° 6	23°22	28°18	7°22	28°D18	29° 8	2° 1	n.a.	T 15
W16	14 59 29	15°11'57	4♊31	10° 6	11°35	7°43	20° 2	27°14	23°21	28°18	7°23	28°18	29° 4	2° 8	n.a.	W16
T 17	15 3 26	16° 9'04	16°18	11° 9	12°46	7°58	20° 6	27°22	23°21	28°18	7°24	28°19	29° 1	2°15	n.a.	T 17
F 18	15 7 22	17° 6'11	28° 7	12° 9	13°57	8°13	20°10	27°30	23°20	28°18	7°25	28°20	28°58	2°21	n.a.	F 18
S 19	15 11 19	18° 3'18	10♋ 1	13° 5	15° 8	8°28	20°14	27°37	23°20	28°D18	7°26	28°21	28°55	2°28	n.a.	S 19
S 20	15 15 15	19° 0'24	22° 4	13°58	16°19	8°41	20°18	27°45	23°19	28°18	7°27	28°22	28°52	2°35	n.a.	S 20
M21	15 19 12	19°57'29	4♌20	14°47	17°30	8°54	20°23	27°53	23°19	28°18	7°28	28°22	28°49	2°41	n.a.	M21
T 22	15 23 8	20°54'34	16°54	15°33	18°41	9° 7	20°27	28° 1	23°18	28°18	7°29	28°R23	28°45	2°48	n.a.	T 22
W23	15 27 5	21°51'39	29°49	16°15	19°52	9°19	20°32	28° 9	23°17	28°18	7°30	28°23	28°42	2°55	n.a.	W23
T 24	15 31 2	22°48'44	13♍ 8	16°54	21° 4	9°30	20°37	28°16	23°16	28°18	7°31	28°22	28°39	3° 1	n.a.	T 24
F 25	15 34 58	23°45'48	26°53	17°28	22°15	9°41	20°42	28°24	23°16	28°18	7°32	28°22	28°36	3° 8	n.a.	F 25
S 26	15 38 55	24°42'51	11♎ 6	17°58	23°26	9°50	20°47	28°32	23°15	28°19	7°33	28°21	28°33	3°15	n.a.	S 26
S 27	15 42 51	25°39'55	25°43	18°24	24°38	10° 0	20°53	28°40	23°14	28°19	7°34	28°21	28°30	3°21	n.a.	S 27
M28	15 46 48	26°36'58	10♏39	18°45	25°49	10° 8	20°58	28°48	23°13	28°19	7°35	28°21	28°26	3°28	n.a.	M28
T 29	15 50 44	27°34'02	25°47	19° 2	27° 0	10°16	21° 4	28°56	23°12	28°20	7°36	28°D21	28°23	3°34	n.a.	T 29
W30	15 54 41	28°31'05	10♐59	19°15	28°12	10°23	21° 9	29° 4	23°11	28°20	7°37	28°R21	28°20	3°41	n.a.	W30
T 31	15 58 38	29♉28'09	26♐ 5	19♊23	29♈23	10♑29	21♌15	29♉11	23♑10	28♌20	7♈38	28♏21	28♏17	3♊48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n58	18s14	1s 1	19n39	2n 9	4s 7	1s51	25s39	1s53	16n41	1n33	18n14	1s12	22s20	0s37	13n41	1n34	11s20	15s30	20s 7	20s25	20n30		n.a.
W 2	12 18	20 36	0n21	20 11	2 11	3 39	1 52	25 42	1 57	16 40	1 33	18 15	1 11	22 20	0 37	13 41	1 34	11 20	15 30	20 7	20 25	20 31		n.a.
T 3	12 38	21 29	1 41	20 41	2 13	3 12	1 52	25 45	2 0	16 39	1 32	18 17	1 11	22 20	0 37	13 41	1 34	11 20	15 30	20 7	20 24	20 31		n.a.
F 4	12 58	20 54	2 53	21 8	2 15	2 44	1 53	25 48	2 4	16 39	1 32	18 19	1 11	22 20	0 37	13 41	1 34	11 19	15 31	20 8	20 23	20 32		n.a.
S 5	13 17	18 58	3 53	21 33	2 15	2 16	1 53	25 51	2 7	16 38	1 32	18 21	1 11	22 20	0 37	13 41	1 34	11 19	15 31	20 8	20 23	20 32		n.a.
S 6	13 37	15 57	4 37	21 56	2 15	1 48	1 54	25 54	2 11	16 37	1 32	18 23	1 11	22 20	0 37	13 41	1 34	11 18	15 31	20 8	20 22	20 33		n.a.
M 7	13 56	12 9	5 5	22 17	2 14	1 20	1 54	25 57	2 15	16 36	1 31	18 25	1 11	22 20	0 37	13 42	1 34	11 18	15 31	20 8	20 21	20 33		n.a.
T 8	14 15	7 52	5 15	22 35	2 12	0 52	1 54	26 0	2 18	16 35	1 31	18 27	1 11	22 20	0 37	13 42	1 34	11 18	15 31	20 8	20 21	20 34		n.a.
W 9	14 33	3 19	5 10	22 51	2 10	0 23	1 54	26 3	2 22	16 34	1 31	18 29	1 11	22 21	0 37	13 42	1 34	11 17	15 31	20 7	20 20	20 34		n.a.
T 10	14 52	1n18	4 49	23 6	2 7	0n 5	1 54	26 6	2 26	16 33	1 31	18 31	1 11	22 21	0 37	13 42	1 34	11 17	15 31	20 7	20 19	20 35		n.a.
F 11	15 10	5 46	4 15	23 18	2 3	0 33	1 54	26 9	2 30	16 32	1 30	18 33	1 10	22 21	0 37	13 42	1 34	11 17	15 31	20 6	20 19	20 35		n.a.
S 12	15 28	9 57	3 30	23 28	1 59	1 2	1 54	26 12	2 34	16 31	1 30	18 34	1 10	22 21	0 37	13 42	1 34	11 16	15 32	20 6	20 18	20 36		n.a.
S 13	15 46	13 41	2 36	23 36	1 54	1 30	1 54	26 15	2 38	16 30	1 30	18 36	1 10	22 21	0 37	13 42	1 34	11 16	15 32	20 5	20 17	20 36		n.a.
M14	16 4	16 49	1 35	23 43	1 48	1 59	1 53	26 18	2 42	16 28	1 30	18 38	1 10	22 21	0 37	13 42	1 34	11 16	15 32	20 5	20 16	20 37		n.a.
T 15	16 21	19 13	0 31	23 47	1 41	2 27	1 53	26 21	2 46	16 27	1 30	18 40	1 10	22 21	0 37	13 42	1 34	11 16	15 32	20 5	20 16	20 37		n.a.
W16	16 38	20 48	0s34	23 50	1 34	2 56	1 52	26 24	2 50	16 26	1 29	18 42	1 10	22 21	0 37	13 42	1 34	11 15	15 32	20 5	20 15	20 38		n.a.
T 17	16 55	21 27	1 38	23 52	1 26	3 24	1 52	26 27	2 55	16 24	1 29	18 44	1 10	22 21	0 37	13 42	1 33	11 15	15 32	20 5	20 14	20 38		n.a.
F 18	17 12	21 9	2 38	23 52	1 17	3 53	1 51	26 31	2 59	16 23	1 29	18 46	1 10	22 21	0 37	13 42	1 33	11 15	15 33	20 5	20 14	20 39		n.a.
S 19	17 28	19 54	3 32	23 50	1 8	4 21	1 50	26 34	3 3	16 21	1 29	18 48	1 10	22 21	0 37	13 42	1 33	11 14	15 33	20 5	20 13	20 39		n.a.
S 20	17 44	17 44	4 16	23 47	0 58	4 50	1 50	26 37	3 8	16 20	1 28	18 50	1 9	22 22	0 37	13 42	1 33	11 14	15 33	20 5	20 12	20 40		n.a.
M21	18 0	14 46	4 50	23 42	0 47	5 18	1 49	26 41	3 12	16 18	1 28	18 51	1 9	22 22	0 37	13 42	1 33	11 14	15 33	20 6	20 12	20 40		n.a.
T 22	18 15	11 3	5 11	23 36	0 36	5 46	1 48	26 45	3 16	16 16	1 28	18 53	1 9	22 22	0 37	13 42	1 33	11 14	15 33	20 6	20 11	20 40		n.a.
W23	18 30	6 45	5 18	23 29	0 25	6 14	1 47	26 48	3 21	16 14	1 28	18 55	1 9	22 22	0 37	13 42	1 33	11 13	15 34	20 6	20 10	20 41		n.a.
T 24	18 45	2 0	5 7	23 21	0 12	6 42	1 46	26 52	3 25	16 13	1 27	18 57	1 9	22 22	0 37	13 42	1 33	11 13	15 34	20 6	20 9	20 41		n.a.
F 25	19 0	3s 0	4 39	23 11	0s 1	7 10	1 45	26 56	3 30	16 11	1 27	18 59	1 9	22 22	0 37	13 41	1 33	11 13	15 34	20 6	20 9	20 42		n.a.
S 26	19 14	8 2	3 54	23 1	0 14	7 38	1 43	26 59	3 34	16 9	1 27	19 1	1 9	22 23	0 37	13 41	1 33	11 13	15 34	20 5	20 8	20 42		n.a.
S 27	19 28	12 44	2 52	22 49	0 28	8 6	1 42	27 3	3 39	16 7	1 27	19 2	1 9	22 23	0 37	13 41	1 33	11 13	15 34	20 5	20 7	20 43		n.a.
M28	19 41	16 46	1 37	22 37	0 42	8 33	1 41	27 7	3 44	16 5	1 26	19 4	1 9	22 23	0 38	13 41	1 33	11 12	15 35	20 5	20 7	20 43		n.a.
T 29	19 55	19 43	0 14	22 24	0 57	9 1	1 39	27 11	3 48	16 3	1 26	19 6	1 9	22 23	0 38	13 41	1 33	11 12	15 35	20 5	20 6	20 43		n.a.
W30	20 8	21 16	1n10	22 10	1 12	9 28	1 38	27 15	3 53	16 1	1 26	19 8	1 9	22 23	0 38	13 41	1 33	11 12	15 35	20 5	20 5	20 44		n.a.
T 31	20n20	21s16	2n28	21n55	1s27	9n55	1s36	27s20	3s58	15n59	1n26	19n10	1s 9	22s24	0s38	13n41	1n33	11s12	15s35	20s 5	20s 4	20n44		n.a.

Julian Day Number = 1409254.5, Delta T = 06h19m44s
Ecliptic obliquity = 23°47'47, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°52'34, Lahiri = -15°45'34 Julian Calendar 1 May 855 BCE == Greg. Calendar 23 Apr. 855 BCE

The year -854 astronomical counting style corresponds to year 855 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 855 BCE
geocentric

JUNE 855 BCE (-854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 2 34	0♊25'14	10♉56	19°R26	0♉35	10♉35	21♌21	29♉19	23°R 9	28♌21	7♈39	28°R21	28♏14	3♊54	n.a.	F 1
S 2	16 6 31	1°22'18	25°25	19♊24	1°46	10°40	21°28	29°27	23♉ 7	28°21	7°40	28♏20	28°10	4° 1	n.a.	S 2
S 3	16 10 27	2°19'23	9♒30	19°18	2°58	10°44	21°34	29°35	23° 6	28°22	7°41	28°20	28° 7	4° 8	n.a.	S 3
M 4	16 14 24	3°16'29	23° 9	19° 7	4°10	10°47	21°40	29°43	23° 5	28°22	7°42	28°20	28° 4	4°14	n.a.	M 4
T 5	16 18 20	4°13'35	6♓22	18°52	5°22	10°50	21°47	29°51	23° 4	28°23	7°43	28°D20	28° 1	4°21	n.a.	T 5
W 6	16 22 17	5°10'42	19°13	18°32	6°33	10°52	21°54	29°58	23° 2	28°23	7°43	28°20	27°58	4°28	n.a.	W 6
T 7	16 26 13	6° 7'50	1♈44	18° 9	7°45	10°53	22° 1	0♊ 6	23° 1	28°24	7°44	28°21	27°55	4°34	n.a.	T 7
F 8	16 30 10	7° 4'58	13°59	17°41	8°57	10°R53	22° 8	0°14	23° 0	28°24	7°45	28°21	27°51	4°41	n.a.	F 8
S 9	16 34 7	8° 2'07	26° 3	17°10	10° 9	10°52	22°15	0°22	22°58	28°25	7°46	28°22	27°48	4°48	n.a.	S 9
S 10	16 38 3	8°59'16	7♉57	16°35	11°21	10°51	22°22	0°30	22°57	28°26	7°46	28°23	27°45	4°54	n.a.	S 10
M11	16 42 0	9°56'27	19°47	15°59	12°33	10°49	22°29	0°37	22°55	28°26	7°47	28°24	27°42	5° 1	n.a.	M11
T 12	16 45 56	10°53'38	1♊34	15°20	13°45	10°46	22°37	0°45	22°54	28°27	7°48	28°R24	27°39	5° 8	n.a.	T 12
W13	16 49 53	11°50'49	13°21	14°40	14°57	10°42	22°44	0°53	22°52	28°28	7°49	28°23	27°36	5°14	n.a.	W13
T 14	16 53 49	12°48'01	25°11	13°59	16°10	10°38	22°52	1° 1	22°50	28°29	7°49	28°22	27°32	5°21	n.a.	T 14
F 15	16 57 46	13°45'14	7♋ 5	13°18	17°22	10°32	23° 0	1° 8	22°49	28°30	7°50	28°20	27°29	5°27	n.a.	F 15
S 16	17 1 42	14°42'28	19° 6	12°38	18°34	10°26	23° 8	1°16	22°47	28°31	7°51	28°18	27°26	5°34	n.a.	S 16
S 17	17 5 39	15°39'42	1♌16	12° 0	19°46	10°20	23°16	1°24	22°45	28°31	7°51	28°15	27°23	5°41	n.a.	S 17
M18	17 9 36	16°36'56	13°38	11°23	20°59	10°12	23°25	1°32	22°43	28°32	7°52	28°13	27°20	5°47	n.a.	M18
T 19	17 13 32	17°34'11	26°15	10°49	22°11	10° 4	23°33	1°39	22°42	28°33	7°52	28°11	27°16	5°54	n.a.	T 19
W20	17 17 29	18°31'27	9♍ 9	10°19	23°24	9°55	23°41	1°47	22°40	28°34	7°53	28°10	27°13	6° 1	n.a.	W20
T 21	17 21 25	19°28'43	22°23	9°53	24°36	9°46	23°50	1°55	22°38	28°35	7°53	28°D10	27°10	6° 7	n.a.	T 21
F 22	17 25 22	20°25'59	6♎ 0	9°32	25°49	9°35	23°59	2° 2	22°36	28°36	7°54	28°10	27° 7	6°14	n.a.	F 22
S 23	17 29 18	21°23'17	20° 1	9°15	27° 1	9°25	24° 7	2°10	22°34	28°37	7°55	28°12	27° 4	6°21	n.a.	S 23
S 24	17 33 15	22°20'35	4♏25	9° 4	28°14	9°13	24°16	2°17	22°32	28°39	7°55	28°13	27° 1	6°27	n.a.	S 24
M25	17 37 12	23°17'54	19°10	8°D59	29°26	9° 2	24°25	2°25	22°30	28°40	7°55	28°14	26°57	6°34	n.a.	M25
T 26	17 41 8	24°15'13	4♐10	8°59	0♊39	8°49	24°34	2°32	22°28	28°41	7°56	28°R14	26°54	6°41	n.a.	T 26
W27	17 45 5	25°12'34	19°19	9° 6	1°52	8°36	24°44	2°40	22°26	28°42	7°56	28°13	26°51	6°47	n.a.	W27
T 28	17 49 1	26° 9'56	4♑26	9°20	3° 5	8°23	24°53	2°47	22°24	28°43	7°57	28°10	26°48	6°54	n.a.	T 28
F 29	17 52 58	27° 7'19	19°23	9°39	4°17	8° 9	25° 2	2°55	22°22	28°45	7°57	28° 7	26°45	7° 1	n.a.	F 29
S 30	17 56 54	28♊ 4'43	4♒ 2	10♊ 5	5♊30	7♑55	25♌12	3♊ 2	22♑20	28♌46	7♈58	28♏ 3	26♏42	7♊ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n33	19s46	3n35	21n40	1s42	10n22	1s35	27s24	4s 3	15n57	1n26	19n12	1s 8	22s24	0s38	13n40	1n33	11s12	15s36	20s 5	20s 4	20n45		n.a.
S 2	20 45	17 0	4 27	21 24	1 58	10 49	1 33	27 28	4 7	15 54	1 25	19 13	1 8	22 24	0 38	13 40	1 33	11 12	15 36	20 5	20 3	20 45		n.a.
S 3	20 56	13 18	5 1	21 9	2 13	11 15	1 31	27 33	4 12	15 52	1 25	19 15	1 8	22 24	0 38	13 40	1 33	11 12	15 36	20 5	20 2	20 45		n.a.
M 4	21 7	9 1	5 17	20 52	2 29	11 41	1 30	27 37	4 17	15 50	1 25	19 17	1 8	22 24	0 38	13 40	1 33	11 11	15 36	20 5	20 1	20 46		n.a.
T 5	21 18	4 26	5 15	20 36	2 44	12 8	1 28	27 42	4 22	15 47	1 25	19 19	1 8	22 25	0 38	13 40	1 33	11 11	15 36	20 5	20 1	20 46		n.a.
W 6	21 29	0n13	4 57	20 20	2 59	12 33	1 26	27 46	4 27	15 45	1 24	19 20	1 8	22 25	0 38	13 39	1 33	11 11	15 37	20 5	20 0	20 47		n.a.
T 7	21 39	4 45	4 26	20 4	3 13	12 59	1 24	27 51	4 32	15 42	1 24	19 22	1 8	22 25	0 38	13 39	1 33	11 11	15 37	20 5	19 59	20 47		n.a.
F 8	21 49	9 0	3 43	19 48	3 26	13 24	1 22	27 56	4 36	15 40	1 24	19 24	1 8	22 26	0 38	13 39	1 33	11 11	15 37	20 5	19 59	20 47		n.a.
S 9	21 58	12 50	2 50	19 32	3 39	13 49	1 20	28 1	4 41	15 37	1 24	19 26	1 8	22 26	0 38	13 39	1 32	11 11	15 37	20 6	19 58	20 48		n.a.
S 10	22 8	16 7	1 51	19 17	3 51	14 14	1 18	28 6	4 46	15 35	1 24	19 27	1 8	22 26	0 38	13 38	1 32	11 11	15 38	20 6	19 57	20 48		n.a.
M11	22 16	18 42	0 48	19 3	4 2	14 38	1 16	28 11	4 51	15 32	1 23	19 29	1 8	22 26	0 38	13 38	1 32	11 11	15 38	20 6	19 56	20 48		n.a.
T 12	22 25	20 30	0s18	18 49	4 11	15 2	1 14	28 16	4 56	15 29	1 23	19 31	1 8	22 27	0 38	13 38	1 32	11 11	15 38	20 6	19 56	20 49		n.a.
W13	22 33	21 23	1 22	18 37	4 19	15 25	1 12	28 21	5 0	15 27	1 23	19 32	1 8	22 27	0 38	13 37	1 32	11 11	15 39	20 6	19 55	20 49		n.a.
T 14	22 40	21 19	2 23	18 25	4 26	15 49	1 9	28 26	5 5	15 24	1 23	19 34	1 8	22 27	0 38	13 37	1 32	11 11	15 39	20 6	19 54	20 49		n.a.
F 15	22 47	20 18	3 18	18 16	4 31	16 12	1 7	28 31	5 10	15 21	1 23	19 36	1 7	22 28	0 38	13 37	1 32	11 11	15 39	20 5	19 53	20 50		n.a.
S 16	22 54	18 22	4 5	18 7	4 34	16 34	1 5	28 36	5 14	15 18	1 22	19 37	1 7	22 28	0 38	13 36	1 32	11 11	15 39	20 5	19 53	20 50		n.a.
S 17	23 1	15 36	4 42	18 0	4 36	16 56	1 3	28 41	5 19	15 15	1 22	19 39	1 7	22 28	0 38	13 36	1 32	11 11	15 40	20 4	19 52	20 50		n.a.
M18	23 7	12 6	5 6	17 56	4 36	17 18	1 0	28 46	5 23	15 12	1 22	19 41	1 7	22 29	0 38	13 36	1 32	11 11	15 40	20 4	19 51	20 51		n.a.
T 19	23 12	8 1	5 16	17 52	4 34	17 39	0 58	28 51	5 28	15 9	1 22	19 42	1 7	22 29	0 38	13 35	1 32	11 11	15 40	20 3	19 51	20 51		n.a.
W20	23 18	3 29	5 10	17 51	4 31	18 0	0 55	28 56	5 32	15 6	1 22	19 44	1 7	22 29	0 38	13 35	1 32	11 11	15 40	20 3	19 50	20 51		n.a.
T 21	23 22	1s20	4 48	17 52	4 26	18 21	0 53	29 1	5 36	15 3	1 22	19 45	1 7	22 30	0 38	13 34	1 32	11 11	15 41	20 3	19 49	20 52		n.a.
F 22	23 27	6 14	4 10	17 55	4 20	18 41	0 50	29 6	5 40	15 0	1 21	19 47	1 7	22 30	0 38	13 34	1 32	11 11	15 41	20 3	19 48	20 52		n.a.
S 23	23 31	10 57	3 15	18 0	4 13	19 0	0 48	29 11	5 44	14 57	1 21	19 48	1 7	22 30	0 38	13 34	1 32	11 11	15 41	20 3	19 48	20 52		n.a.
S 24	23 34	15 11	2 8	18 7	4 4	19 19	0 45	29 15	5 48	14 54	1 21	19 50	1 7	22 31	0 38	13 33	1 32	11 11	15 42	20 3	19 47	20 53		n.a.
M25	23 37	18 34	0 50	18 17	3 54	19 38	0 43	29 20	5 52	14 51	1 21	19 52	1 7	22 31	0 38	13 33	1 32	11 11	15 42	20 4	19 46	20 53		n.a.
T 26	23 40	20 46	0n33	18 28	3 43	19 56	0 40	29 25	5 56	14 47	1 21	19 53	1 7	22 31	0 38	13 32	1 32	11 11	15 42	20 4	19 45	20 53		n.a.
W27	23 42	21 28	1 53	18 40	3 31	20 14	0 38	29 29	5 59	14 44	1 20	19 55	1 7	22 32	0 38	13 32	1 32	11 11	15 42	20 3	19 45	20 53		n.a.
T 28	23 44	20 37	3 6	18 55	3 18	20 31	0 35	29 33	6 2	14 41	1 20	19 56	1 7	22 32	0 38	13 31	1 32	11 11	15 43	20 3	19 44	20 54		n.a.
F 29	23 46	18 20	4 5	19 11	3 5	20 47	0 33	29 37	6 6	14 37	1 20	19 58	1 7	22 32	0 38	13 31	1 32	11 12	15 43	20 2	19 43	20 54		n.a.
S 30	23n47	14s54	4n46	19n29	2s51	21n 3	0s30	29s41	6s 9	14n34	1n20	19n59	1s 7	22s33	0s38	13n30	1n32	11s12	15s43	20s 1	19s42	20n54		n.a.

Julian Day Number = 1409285.5, Delta T = 06h19m42s
Ecliptic obliquity = 23°47'46, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°52'30, Lahiri = -15°45'29 Julian Calendar 1 June 855 BCE == Greg. Calendar 24 May 855 BCE

The year -854 astronomical counting style corresponds to year 855 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 855 BCE
geocentric

JULY 855 BCE (-854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 0 51	29♊ 2'08	18♒16	10♊38	6♊43	7°R40	25♌22	3♊ 9	22°R18	28♌47	7♈58	27°R59	26♏38	7♊14	n.a.	S 1
M 2	18 4 47	29°59'35	2♓ 2	11°17	7°56	7♑26	25°31	3°17	22♑16	28°48	7°58	27♏55	26°35	7°20	n.a.	M 2
T 3	18 8 44	0♋57'03	15°21	12° 3	9° 9	7°10	25°41	3°24	22°14	28°50	7°59	27°53	26°32	7°27	n.a.	T 3
W 4	18 12 41	1°54'32	28°13	12°55	10°22	6°55	25°51	3°31	22°11	28°51	7°59	27°D51	26°29	7°34	n.a.	W 4
T 5	18 16 37	2°52'04	10♈43	13°53	11°35	6°39	26° 1	3°38	22° 9	28°53	7°59	27°52	26°26	7°40	n.a.	T 5
F 6	18 20 34	3°49'36	22°55	14°57	12°48	6°24	26°11	3°46	22° 7	28°54	7°59	27°53	26°22	7°47	n.a.	F 6
S 7	18 24 30	4°47'11	4♉54	16° 7	14° 2	6° 8	26°21	3°53	22° 5	28°56	8° 0	27°55	26°19	7°54	n.a.	S 7
S 8	18 28 27	5°44'47	16°45	17°22	15°15	5°52	26°32	4° 0	22° 2	28°57	8° 0	27°56	26°16	8° 0	n.a.	S 8
M 9	18 32 23	6°42'25	28°32	18°43	16°28	5°36	26°42	4° 7	22° 0	28°59	8° 0	27°R57	26°13	8° 7	n.a.	M 9
T 10	18 36 20	7°40'04	10♊19	20° 9	17°41	5°20	26°52	4°14	21°58	29° 0	8° 0	27°56	26°10	8°14	n.a.	T 10
W11	18 40 16	8°37'45	22° 9	21°40	18°55	5° 4	27° 3	4°21	21°56	29° 2	8° 0	27°53	26° 7	8°20	n.a.	W11
T 12	18 44 13	9°35'27	4♋ 4	23°16	20° 8	4°48	27°13	4°28	21°53	29° 3	8° 0	27°48	26° 3	8°27	n.a.	T 12
F 13	18 48 10	10°33'11	16° 8	24°55	21°22	4°33	27°24	4°35	21°51	29° 5	8° 1	27°42	26° 0	8°34	n.a.	F 13
S 14	18 52 6	11°30'56	28°21	26°39	22°35	4°18	27°35	4°42	21°49	29° 6	8° 1	27°34	25°57	8°40	n.a.	S 14
S 15	18 56 3	12°28'43	10♌44	28°26	23°49	4° 3	27°46	4°48	21°46	29° 8	8° 1	27°26	25°54	8°47	n.a.	S 15
M16	18 59 59	13°26'31	23°19	0♋15	25° 2	3°48	27°57	4°55	21°44	29°10	8° 1	27°18	25°51	8°54	n.a.	M16
T 17	19 3 56	14°24'21	6♍ 6	2° 7	26°16	3°34	28° 8	5° 2	21°41	29°11	8°R 1	27°12	25°47	9° 0	n.a.	T 17
W18	19 7 52	15°22'12	19° 7	4° 2	27°30	3°20	28°19	5° 8	21°39	29°13	8° 1	27° 7	25°44	9° 7	n.a.	W18
T 19	19 11 49	16°20'04	2♎24	5°57	28°43	3° 6	28°30	5°15	21°37	29°15	8° 1	27° 4	25°41	9°14	n.a.	T 19
F 20	19 15 45	17°17'58	15°57	7°55	29°57	2°53	28°41	5°22	21°34	29°17	8° 1	27°D 3	25°38	9°20	n.a.	F 20
S 21	19 19 42	18°15'53	29°47	9°53	1♋11	2°41	28°52	5°28	21°32	29°18	8° 1	27° 3	25°35	9°27	n.a.	S 21
S 22	19 23 39	19°13'49	13♏57	11°52	2°25	2°29	29° 4	5°34	21°30	29°20	8° 0	27° 4	25°32	9°33	n.a.	S 22
M23	19 27 35	20°11'47	28°23	13°51	3°38	2°18	29°15	5°41	21°27	29°22	8° 0	27°R 5	25°28	9°40	n.a.	M23
T 24	19 31 32	21° 9'47	13♐ 5	15°50	4°52	2° 7	29°27	5°47	21°25	29°24	8° 0	27° 4	25°25	9°47	n.a.	T 24
W25	19 35 28	22° 7'48	27°56	17°49	6° 6	1°57	29°38	5°53	21°22	29°26	8° 0	27° 1	25°22	9°53	n.a.	W25
T 26	19 39 25	23° 5'51	12♑50	19°47	7°20	1°48	29°50	6° 0	21°20	29°28	8° 0	26°55	25°19	10° 0	n.a.	T 26
F 27	19 43 21	24° 3'55	27°39	21°45	8°34	1°39	0♍ 1	6° 6	21°18	29°29	8° 0	26°48	25°16	10° 7	n.a.	F 27
S 28	19 47 18	25° 2'02	12♒14	23°42	9°48	1°31	0°13	6°12	21°15	29°31	8° 0	26°39	25°13	10°13	n.a.	S 28
S 29	19 51 14	26° 0'10	26°29	25°39	11° 2	1°24	0°25	6°18	21°13	29°33	7°59	26°29	25° 9	10°20	n.a.	S 29
M30	19 55 11	26°58'20	10♓18	27°34	12°17	1°17	0°37	6°24	21°10	29°35	7°59	26°21	25° 6	10°27	n.a.	M30
T 31	19 59 8	27♋56'32	23♓40	29♋29	13♋31	1♑11	0♍49	6♊30	21♑ 8	29♌37	7♈59	26♏14	25♏ 3	10♊33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n48	10s41	5n 9	19n48	2s36	21n18	0s27	29s45	6s12	14n31	1n20	20n 1	1s 7	22s33	0s38	13n30	1n32	11s12	15s44	20s 0	19s42	20n54			n.a.
M 2	23 48	6 3	5 12	20 8	2 21	21 33	0 25	29 49	6 15	14 27	1 20	20 2	1 7	22 33	0 38	13 29	1 32	11 12	15 44	19 59	19 41	20 55			n.a.
T 3	23 48	1 17	4 59	20 29	2 6	21 47	0 22	29 52	6 17	14 24	1 20	20 3	1 7	22 34	0 38	13 29	1 32	11 12	15 44	19 59	19 40	20 55			n.a.
W 4	23 47	3n24	4 30	20 51	1 51	22 1	0 20	29 56	6 20	14 20	1 19	20 5	1 7	22 34	0 38	13 28	1 32	11 12	15 45	19 59	19 39	20 55			n.a.
T 5	23 46	7 49	3 50	21 13	1 36	22 14	0 17	29 59	6 22	14 16	1 19	20 6	1 7	22 35	0 38	13 28	1 31	11 12	15 45	19 59	19 39	20 55			n.a.
F 6	23 44	11 49	3 0	21 36	1 21	22 26	0 14	30 2	6 24	14 13	1 19	20 8	1 7	22 35	0 39	13 27	1 31	11 13	15 45	19 59	19 38	20 56			n.a.
S 7	23 42	15 16	2 3	21 58	1 6	22 38	0 12	30 5	6 26	14 9	1 19	20 9	1 7	22 35	0 39	13 27	1 31	11 13	15 45	19 59	19 37	20 56			n.a.
S 8	23 40	18 4	1 1	22 20	0 51	22 49	0 9	30 7	6 28	14 5	1 19	20 10	1 7	22 36	0 39	13 26	1 31	11 13	15 46	20 0	19 36	20 56			n.a.
M 9	23 37	20 5	0s 3	22 42	0 37	22 59	0 6	30 9	6 29	14 2	1 19	20 12	1 7	22 36	0 39	13 26	1 31	11 13	15 46	20 0	19 36	20 56			n.a.
T 10	23 34	21 13	1 7	23 3	0 22	23 9	0 4	30 11	6 31	13 58	1 18	20 13	1 7	22 37	0 39	13 25	1 31	11 13	15 46	20 0	19 35	20 56			n.a.
W11	23 31	21 26	2 8	23 23	0 9	23 18	0 1	30 13	6 32	13 54	1 18	20 14	1 7	22 37	0 39	13 24	1 31	11 14	15 47	19 59	19 34	20 57			n.a.
T 12	23 27	20 40	3 4	23 41	0n 4	23 27	0n 1	30 15	6 33	13 50	1 18	20 16	1 7	22 37	0 39	13 24	1 31	11 14	15 47	19 58	19 33	20 57			n.a.
F 13	23 22	18 58	3 52	23 58	0 16	23 35	0 4	30 16	6 33	13 46	1 18	20 17	1 7	22 38	0 39	13 23	1 31	11 14	15 47	19 56	19 33	20 57			n.a.
S 14	23 17	16 24	4 29	24 13	0 28	23 42	0 6	30 17	6 34	13 43	1 18	20 18	1 6	22 38	0 39	13 23	1 31	11 14	15 48	19 55	19 32	20 57			n.a.
S 15	23 12	13 4	4 55	24 26	0 39	23 48	0 9	30 18	6 34	13 39	1 18	20 19	1 6	22 38	0 39	13 22	1 31	11 15	15 48	19 53	19 31	20 57			n.a.
M16	23 6	9 7	5 7	24 37	0 49	23 54	0 12	30 19	6 35	13 35	1 18	20 21	1 6	22 39	0 39	13 21	1 31	11 15	15 48	19 51	19 30	20 58			n.a.
T 17	23 0	4 42	5 4	24 45	0 59	23 59	0 14	30 19	6 34	13 31	1 18	20 22	1 6	22 39	0 39	13 21	1 31	11 15	15 48	19 49	19 30	20 58			n.a.
W18	22 54	0s 0	4 46	24 51	1 7	24 3	0 17	30 19	6 34	13 27	1 17	20 23	1 6	22 40	0 39	13 20	1 31	11 15	15 49	19 48	19 29	20 58			n.a.
T 19	22 47	4 48	4 12	24 54	1 15	24 6	0 19	30 19	6 34	13 23	1 17	20 24	1 6	22 40	0 39	13 20	1 31	11 16	15 49	19 48	19 28	20 58			n.a.
F 20	22 39	9 29	3 23	24 55	1 22	24 9	0 21	30 19	6 33	13 19	1 17	20 26	1 6	22 40	0 39	13 19	1 31	11 16	15 49	19 47	19 27	20 58			n.a.
S 21	22 32	13 46	2 22	24 53	1 28	24 11	0 24	30 19	6 33	13 14	1 17	20 27	1 6	22 41	0 39	13 18	1 31	11 16	15 50	19 48	19 26	20 59			n.a.
S 22	22 24	17 22	1 10	24 48	1 33	24 13	0 26	30 18	6 32	13 10	1 17	20 28	1 6	22 41	0 39	13 18	1 31	11 17	15 50	19 48	19 26	20 59			n.a.
M23	22 15	19 59	0n 7	24 41	1 37	24 13	0 29	30 17	6 31	13 6	1 17	20 29	1 6	22 42	0 39	13 17	1 31	11 17	15 50	19 48	19 25	20 59			n.a.
T 24	22 6	21 18	1 25	24 31	1 41	24 13	0 31	30 16	6 29	13 2	1 17	20 30	1 6	22 42	0 39	13 16	1 31	11 17	15 51	19 48	19 24	20 59			n.a.
W25	21 57	21 9	2 38	24 18	1 44	24 12	0 33	30 15	6 28	12 58	1 17	20 31	1 6	22 42	0 39	13 16	1 31	11 18	15 51	19 47	19 23	20 59			n.a.
T 26	21 47	19 31	3 40	24 3	1 46	24 11	0 36	30 13	6 26	12 53	1 17	20 32	1 6	22 43	0 39	13 15	1 31	11 18	15 51	19 46	19 23	20 59			n.a.
F 27	21 37	16 35	4 27	23 46	1 47	24 8	0 38	30 12	6 25	12 49	1 16	20 33	1 6	22 43	0 39	13 14	1 31	11 18	15 51	19 44	19 22	20 59			n.a.
S 28	21 27	12 39	4 56	23 27	1 48	24 5	0 40	30 10	6 23	12 45	1 16	20 34	1 6	22 44	0 39	13 13	1 31	11 19	15 52	19 42	19 21	21 0			n.a.
S 29	21 16	8 6	5 5	23 6	1 48	24 2	0 42	30 8	6 21	12 41	1 16	20 36	1 6	22 44	0 39	13 13	1 31	11 19	15 52	19 40	19 20	21 0			n.a.
M30	21 5	3 15	4 56	22 42	1 47	23 57	0 44	30 6	6 19	12 36	1 16	20 37	1 6	22 44	0 39	13 12	1 31	11 19	15 52	19 38	19 20	21 0			n.a.
T 31	20n53	1n35	4n31	22n17	1n46	23n52	0n46	30s 4	6s17	12n32	1n16	20n38	1s 6	22s45	0s39	13n11	1n31	11s20	15s53	19s36	19s19	21n 0			n.a.

Julian Day Number = 1409315.5, Delta T = 06h19m41s
Ecliptic obliquity = 23°47'46, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°52'26, Lahiri = -15°45'25 Julian Calendar 1 July 855 BCE == Greg. Calendar 23 June 855 BCE

The year -854 astronomical counting style corresponds to year 855 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 855 BCE
geocentric

AUGUST 855 BCE (-854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 3 4	28♋54'47	6♈35	1♌22	14♋45	1°R 6	1♍ 1	6♊36	21°R 6	29♌39	7°R58	26°R10	25♏ 0	10♊40	n.a.	W 1
T 2	20 7 1	29°53'03	19° 7	3°15	15°59	1♑ 2	1°13	6°41	21♑ 3	29°41	7♈58	26♏ 7	24°57	10°47	n.a.	T 2
F 3	20 10 57	0♌51'22	1♉20	5° 6	17°13	0°58	1°25	6°47	21° 1	29°43	7°58	26°D 7	24°53	10°53	n.a.	F 3
S 4	20 14 54	1°49'43	13°18	6°56	18°28	0°55	1°37	6°53	20°59	29°45	7°57	26° 7	24°50	11° 0	n.a.	S 4
S 5	20 18 50	2°48'06	25° 9	8°46	19°42	0°53	1°49	6°58	20°56	29°47	7°57	26°R 7	24°47	11° 7	n.a.	S 5
M 6	20 22 47	3°46'32	6♊56	10°34	20°57	0°52	2° 1	7° 4	20°54	29°49	7°57	26° 7	24°44	11°13	n.a.	M 6
T 7	20 26 43	4°45'00	18°44	12°20	22°11	0°D52	2°13	7° 9	20°52	29°51	7°56	26° 4	24°41	11°20	n.a.	T 7
W 8	20 30 40	5°43'30	0♋39	14° 6	23°25	0°52	2°26	7°14	20°49	29°53	7°56	25°59	24°38	11°27	n.a.	W 8
T 9	20 34 37	6°42'02	12°42	15°51	24°40	0°53	2°38	7°20	20°47	29°55	7°55	25°52	24°34	11°33	n.a.	T 9
F 10	20 38 33	7°40'36	24°57	17°34	25°55	0°55	2°50	7°25	20°45	29°58	7°55	25°42	24°31	11°40	n.a.	F 10
S 11	20 42 30	8°39'13	7♌25	19°17	27° 9	0°58	3° 3	7°30	20°43	29°59	7°54	25°30	24°28	11°47	n.a.	S 11
S 12	20 46 26	9°37'51	20° 6	20°58	28°24	1° 1	3°15	7°35	20°40	0♍ 2	7°54	25°17	24°25	11°53	n.a.	S 12
M13	20 50 23	10°36'32	3♍ 0	22°39	29°38	1° 6	3°28	7°40	20°38	0° 4	7°53	25° 5	24°22	12° 0	n.a.	M13
T 14	20 54 19	11°35'14	16° 6	24°18	0♌53	1°11	3°40	7°45	20°36	0° 6	7°53	24°54	24°19	12° 6	n.a.	T 14
W15	20 58 16	12°33'58	29°24	25°56	2° 8	1°17	3°53	7°49	20°34	0° 8	7°52	24°45	24°15	12°13	n.a.	W15
T 16	21 2 12	13°32'45	12♎52	27°33	3°22	1°24	4° 6	7°54	20°32	0°10	7°52	24°39	24°12	12°20	n.a.	T 16
F 17	21 6 9	14°31'33	26°31	29°10	4°37	1°31	4°18	7°59	20°29	0°12	7°51	24°36	24° 9	12°26	n.a.	F 17
S 18	21 10 5	15°30'23	10♏20	0♍45	5°52	1°39	4°31	8° 3	20°27	0°15	7°50	24°35	24° 6	12°33	n.a.	S 18
S 19	21 14 2	16°29'15	24°21	2°19	7° 7	1°48	4°44	8° 8	20°25	0°17	7°50	24°35	24° 3	12°40	n.a.	S 19
M20	21 17 59	17°28'08	8♐32	3°53	8°22	1°58	4°56	8°12	20°23	0°19	7°49	24°35	23°59	12°46	n.a.	M20
T 21	21 21 55	18°27'04	22°53	5°25	9°36	2° 8	5° 9	8°16	20°21	0°21	7°48	24°33	23°56	12°53	n.a.	T 21
W22	21 25 52	19°26'02	7♑21	6°57	10°51	2°20	5°22	8°21	20°19	0°23	7°48	24°28	23°53	13° 0	n.a.	W22
T 23	21 29 48	20°25'01	21°51	8°27	12° 6	2°31	5°35	8°25	20°17	0°26	7°47	24°21	23°50	13° 6	n.a.	T 23
F 24	21 33 45	21°24'02	6♒18	9°57	13°21	2°44	5°48	8°29	20°15	0°28	7°46	24°11	23°47	13°13	n.a.	F 24
S 25	21 37 41	22°23'06	20°36	11°25	14°36	2°57	6° 1	8°33	20°13	0°30	7°46	23°59	23°44	13°20	n.a.	S 25
S 26	21 41 38	23°22'11	4♓38	12°53	15°51	3°11	6°14	8°36	20°11	0°32	7°45	23°47	23°40	13°26	n.a.	S 26
M27	21 45 34	24°21'19	18°19	14°20	17° 6	3°25	6°26	8°40	20° 9	0°35	7°44	23°35	23°37	13°33	n.a.	M27
T 28	21 49 31	25°20'29	1♈37	15°45	18°21	3°41	6°39	8°44	20° 8	0°37	7°43	23°26	23°34	13°40	n.a.	T 28
W29	21 53 27	26°19'41	14°31	17°10	19°36	3°56	6°52	8°47	20° 6	0°39	7°43	23°19	23°31	13°46	n.a.	W29
T 30	21 57 24	27°18'56	27° 4	18°34	20°51	4°13	7° 5	8°51	20° 4	0°41	7°42	23°14	23°28	13°53	n.a.	T 30
F 31	22 1 21	28♌18'13	9♉17	19♍56	22♌ 6	4♑30	7♍18	8♊54	20♑ 2	0♍43	7♈41	23♏12	23♏25	14♊ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n41	6n12	3n53	21n51	1n44	23n46	0n48	30s 2	6s15	12n27	1n16	20n39	1s 6	22s45	0s39	13n11	1n31	11s20	15s53	19s35	19s18	21n 0		n.a.
T 2	20 29	10 26	3 4	21 22	1 42	23 39	0 50	30 0	6 12	12 23	1 16	20 40	1 6	22 45	0 39	13 10	1 31	11 21	15 53	19 34	19 17	21 0		n.a.
F 3	20 16	14 7	2 9	20 53	1 39	23 32	0 52	29 57	6 10	12 19	1 16	20 40	1 6	22 46	0 39	13 9	1 31	11 21	15 54	19 34	19 16	21 0		n.a.
S 4	20 3	17 9	1 8	20 22	1 36	23 24	0 54	29 55	6 7	12 14	1 16	20 41	1 6	22 46	0 39	13 8	1 31	11 21	15 54	19 34	19 16	21 0		n.a.
S 5	19 49	19 25	0 5	19 50	1 33	23 15	0 56	29 52	6 4	12 10	1 16	20 42	1 6	22 47	0 39	13 8	1 31	11 22	15 54	19 34	19 15	21 0		n.a.
M 6	19 36	20 51	0s57	19 17	1 29	23 5	0 58	29 49	6 2	12 5	1 16	20 43	1 6	22 47	0 39	13 7	1 31	11 22	15 54	19 34	19 14	21 0		n.a.
T 7	19 22	21 22	1 57	18 42	1 25	22 55	0 59	29 46	5 59	12 1	1 15	20 44	1 6	22 47	0 39	13 6	1 31	11 23	15 55	19 34	19 13	21 1		n.a.
W 8	19 7	20 55	2 53	18 7	1 20	22 44	1 1	29 43	5 56	11 56	1 15	20 45	1 6	22 48	0 39	13 5	1 31	11 23	15 55	19 32	19 12	21 1		n.a.
T 9	18 52	19 31	3 41	17 31	1 15	22 32	1 3	29 40	5 53	11 51	1 15	20 46	1 6	22 48	0 39	13 5	1 31	11 23	15 55	19 31	19 12	21 1		n.a.
F 10	18 37	17 12	4 20	16 54	1 10	22 20	1 4	29 37	5 50	11 47	1 15	20 47	1 7	22 48	0 39	13 4	1 31	11 24	15 55	19 28	19 11	21 1		n.a.
S 11	18 22	14 4	4 47	16 17	1 5	22 7	1 6	29 34	5 47	11 42	1 15	20 48	1 7	22 49	0 39	13 3	1 31	11 24	15 56	19 25	19 10	21 1		n.a.
S 12	18 6	10 15	5 0	15 39	0 59	21 53	1 7	29 31	5 43	11 38	1 15	20 48	1 7	22 49	0 39	13 2	1 31	11 25	15 56	19 22	19 9	21 1		n.a.
M13	17 50	5 55	4 58	15 0	0 53	21 39	1 9	29 28	5 40	11 33	1 15	20 49	1 7	22 49	0 39	13 2	1 31	11 25	15 56	19 19	19 9	21 1		n.a.
T 14	17 34	1 15	4 41	14 21	0 47	21 24	1 10	29 24	5 37	11 28	1 15	20 50	1 7	22 50	0 39	13 1	1 31	11 26	15 56	19 16	19 8	21 1		n.a.
W15	17 17	3s33	4 9	13 42	0 41	21 8	1 12	29 21	5 34	11 23	1 15	20 51	1 7	22 50	0 39	13 0	1 31	11 26	15 57	19 14	19 7	21 1		n.a.
T 16	17 0	8 15	3 22	13 2	0 34	20 52	1 13	29 18	5 30	11 19	1 15	20 51	1 7	22 50	0 39	12 59	1 31	11 27	15 57	19 13	19 6	21 1		n.a.
F 17	16 43	12 35	2 23	12 22	0 27	20 35	1 14	29 14	5 27	11 14	1 15	20 52	1 7	22 51	0 39	12 58	1 31	11 27	15 57	19 12	19 5	21 1		n.a.
S 18	16 26	16 19	1 15	11 41	0 21	20 18	1 15	29 11	5 23	11 9	1 15	20 53	1 7	22 51	0 39	12 58	1 31	11 27	15 57	19 12	19 5	21 1		n.a.
S 19	16 8	19 10	0 1	11 1	0 14	20 0	1 16	29 7	5 20	11 4	1 15	20 54	1 7	22 51	0 39	12 57	1 31	11 28	15 58	19 12	19 4	21 1		n.a.
M20	15 50	20 51	1n13	10 20	0 7	19 41	1 17	29 3	5 17	11 0	1 15	20 54	1 7	22 52	0 39	12 56	1 31	11 28	15 58	19 12	19 3	21 1		n.a.
T 21	15 31	21 13	2 24	9 39	0s 1	19 22	1 18	29 0	5 13	10 55	1 15	20 55	1 7	22 52	0 39	12 55	1 31	11 29	15 58	19 11	19 2	21 1		n.a.
W22	15 13	20 10	3 25	8 58	0 8	19 2	1 19	28 56	5 10	10 50	1 15	20 56	1 7	22 52	0 39	12 55	1 31	11 29	15 58	19 10	19 1	21 1		n.a.
T 23	14 54	17 49	4 14	8 17	0 15	18 42	1 20	28 52	5 6	10 45	1 15	20 56	1 7	22 52	0 39	12 54	1 31	11 30	15 59	19 8	19 1	21 1		n.a.
F 24	14 35	14 21	4 46	7 36	0 22	18 21	1 21	28 49	5 3	10 40	1 14	20 57	1 7	22 53	0 39	12 53	1 31	11 30	15 59	19 6	19 0	21 1		n.a.
S 25	14 15	10 6	5 0	6 56	0 30	18 0	1 22	28 45	4 59	10 36	1 14	20 57	1 7	22 53	0 39	12 52	1 31	11 31	15 59	19 3	18 59	21 1		n.a.
S 26	13 56	5 23	4 55	6 15	0 37	17 38	1 22	28 41	4 56	10 31	1 14	20 58	1 7	22 53	0 39	12 51	1 31	11 31	15 59	19 0	18 58	21 1		n.a.
M27	13 36	0 30	4 33	5 34	0 45	17 15	1 23	28 37	4 52	10 26	1 14	20 59	1 7	22 54	0 39	12 51	1 31	11 32	16 0	18 57	18 57	21 1		n.a.
T 28	13 16	4n16	3 57	4 54	0 52	16 52	1 23	28 33	4 49	10 21	1 14	20 59	1 7	22 54	0 39	12 50	1 31	11 32	16 0	18 54	18 57	21 1		n.a.
W29	12 56	8 43	3 9	4 13	1 0	16 29	1 24	28 29	4 45	10 16	1 14	21 0	1 7	22 54	0 39	12 49	1 31	11 33	16 0	18 53	18 56	21 1		n.a.
T 30	12 35	12 39	2 14	3 33	1 7	16 5	1 24	28 25	4 42	10 11	1 14	21 0	1 7	22 54	0 39	12 48	1 31	11 33	16 0	18 52	18 55	21 1		n.a.
F 31	12n14	15n57	1n13	2n54	1s15	15n41	1n24	28s21	4s38	10n 6	1n14	21n 1	1s 7	22s55	0s38	12n47	1n31	11s34	16s 0	18s51	18s54	21n 1		n.a.

Julian Day Number = 1409346.5, Delta T = 06h19m40s
Ecliptic obliquity = 23°47'46, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°52'22, Lahiri = -15°45'21 Julian Calendar 1 Aug. 855 BCE == Greg. Calendar 24 July 855 BCE

The year -854 astronomical counting style corresponds to year 855 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 855 BCE
geocentric

SEPTEMBER 855 BCE (-854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 5 17	29♌17'33	21♉17	21♍18	23♌22	4♑47	7♍31	8♊57	20°R 1	0♍46	7°R40	23°D12	23♏21	14♊ 6	n.a.	S 1
S 2	22 9 14	0♍16'55	3♊ 8	22°38	24°37	5° 5	7°45	9° 0	19♑59	0°48	7♈39	23°R12	23°18	14°13	n.a.	S 2
M 3	22 13 10	1°16'20	14°56	23°58	25°52	5°24	7°58	9° 4	19°57	0°50	7°38	23♏11	23°15	14°20	n.a.	M 3
T 4	22 17 7	2°15'47	26°47	25°16	27° 7	5°43	8°11	9° 6	19°56	0°52	7°37	23° 9	23°12	14°26	n.a.	T 4
W 5	22 21 3	3°15'16	8♋44	26°32	28°22	6° 3	8°24	9° 9	19°54	0°55	7°37	23° 4	23° 9	14°33	n.a.	W 5
T 6	22 25 0	4°14'48	20°54	27°48	29°37	6°23	8°37	9°12	19°53	0°57	7°36	22°57	23° 5	14°40	n.a.	T 6
F 7	22 28 56	5°14'22	3♌18	29° 1	0♍53	6°44	8°50	9°15	19°51	0°59	7°35	22°47	23° 2	14°46	n.a.	F 7
S 8	22 32 53	6°13'58	15°59	0♎14	2° 8	7° 5	9° 3	9°17	19°50	1° 1	7°34	22°35	22°59	14°53	n.a.	S 8
S 9	22 36 50	7°13'37	28°58	1°24	3°23	7°26	9°16	9°20	19°48	1° 4	7°33	22°22	22°56	14°59	n.a.	S 9
M10	22 40 46	8°13'18	12♍13	2°33	4°39	7°49	9°29	9°22	19°47	1° 6	7°32	22°10	22°53	15° 6	n.a.	M10
T 11	22 44 43	9°13'01	25°43	3°39	5°54	8°11	9°42	9°24	19°46	1° 8	7°31	21°59	22°50	15°13	n.a.	T 11
W12	22 48 39	10°12'46	9♎25	4°43	7° 9	8°35	9°56	9°26	19°44	1°10	7°30	21°50	22°46	15°19	n.a.	W12
T 13	22 52 36	11°12'33	23°15	5°45	8°25	8°58	10° 9	9°28	19°43	1°12	7°29	21°44	22°43	15°26	n.a.	T 13
F 14	22 56 32	12°12'21	7♏12	6°44	9°40	9°22	10°22	9°30	19°42	1°15	7°28	21°41	22°40	15°33	n.a.	F 14
S 15	23 0 29	13°12'12	21°13	7°41	10°55	9°47	10°35	9°32	19°41	1°17	7°27	21°D40	22°37	15°39	n.a.	S 15
S 16	23 4 25	14°12'05	5♐17	8°34	12°11	10°12	10°48	9°34	19°40	1°19	7°26	21°41	22°34	15°46	n.a.	S 16
M17	23 8 22	15°11'59	19°23	9°23	13°26	10°37	11° 1	9°35	19°39	1°21	7°25	21°R41	22°30	15°53	n.a.	M17
T 18	23 12 18	16°11'55	3♑31	10° 9	14°41	11° 3	11°14	9°37	19°38	1°23	7°24	21°40	22°27	15°59	n.a.	T 18
W19	23 16 15	17°11'53	17°38	10°50	15°57	11°29	11°27	9°38	19°37	1°26	7°23	21°36	22°24	16° 6	n.a.	W19
T 20	23 20 12	18°11'53	1♒43	11°26	17°12	11°55	11°40	9°39	19°36	1°28	7°22	21°30	22°21	16°13	n.a.	T 20
F 21	23 24 8	19°11'54	15°43	11°57	18°28	12°22	11°54	9°40	19°35	1°30	7°21	21°22	22°18	16°19	n.a.	F 21
S 22	23 28 5	20°11'58	29°34	12°22	19°43	12°49	12° 7	9°41	19°34	1°32	7°20	21°12	22°15	16°26	n.a.	S 22
S 23	23 32 1	21°12'03	13♓13	12°40	20°58	13°17	12°20	9°42	19°33	1°34	7°18	21° 1	22°11	16°33	n.a.	S 23
M24	23 35 58	22°12'10	26°35	12°51	22°14	13°45	12°33	9°43	19°33	1°36	7°17	20°51	22° 8	16°39	n.a.	M24
T 25	23 39 54	23°12'19	9♈40	12°R55	23°29	14°13	12°46	9°44	19°32	1°38	7°16	20°43	22° 5	16°46	n.a.	T 25
W26	23 43 51	24°12'30	22°26	12°50	24°45	14°41	12°59	9°44	19°31	1°41	7°15	20°36	22° 2	16°53	n.a.	W26
T 27	23 47 47	25°12'43	4♉53	12°37	26° 0	15°10	13°12	9°45	19°31	1°43	7°14	20°33	21°59	16°59	n.a.	T 27
F 28	23 51 44	26°12'58	17° 5	12°14	27°16	15°39	13°25	9°45	19°30	1°45	7°13	20°D31	21°56	17° 6	n.a.	F 28
S 29	23 55 40	27°13'15	29° 5	11°42	28°31	16° 9	13°38	9°45	19°30	1°47	7°12	20°32	21°52	17°13	n.a.	S 29
S 30	23 59 37	28♍13'35	10♊56	10♎59	29♍47	16♑38	13♍51	9°R45	19♑29	1♍49	7♈11	20♏33	21♏49	17♊19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n53	18n31	0n10	2n15	1s22	15n16	1n25	28s17	4s35	10n 1	1n14	21n 1	1s 7	22s55	0s38	12n47	1n31	11s34	16s 1	18s51	18s53	21n 1		n.a.
S 2	11 32	20 14	0s53	1 36	1 30	14 51	1 25	28 13	4 32	9 56	1 14	21 2	1 7	22 55	0 38	12 46	1 31	11 35	16 1	18 51	18 53	21 1		n.a.
M 3	11 11	21 4	1 53	0 57	1 37	14 25	1 25	28 9	4 28	9 51	1 14	21 2	1 7	22 55	0 38	12 45	1 31	11 35	16 1	18 51	18 52	21 1		n.a.
T 4	10 49	20 57	2 48	0 19	1 44	13 59	1 25	28 5	4 25	9 46	1 14	21 2	1 7	22 55	0 38	12 44	1 31	11 36	16 1	18 50	18 51	21 1		n.a.
W 5	10 28	19 54	3 37	0s18	1 51	13 33	1 25	28 0	4 21	9 41	1 14	21 3	1 7	22 56	0 38	12 43	1 31	11 36	16 1	18 49	18 50	21 1		n.a.
T 6	10 6	17 56	4 16	0 55	1 58	13 6	1 25	27 56	4 18	9 36	1 14	21 3	1 7	22 56	0 38	12 43	1 31	11 37	16 1	18 47	18 49	21 1		n.a.
F 7	9 44	15 6	4 44	1 31	2 5	12 39	1 25	27 51	4 14	9 31	1 14	21 4	1 7	22 56	0 38	12 42	1 31	11 37	16 2	18 45	18 48	21 1		n.a.
S 8	9 22	11 31	4 59	2 6	2 11	12 11	1 25	27 47	4 11	9 26	1 14	21 4	1 7	22 56	0 38	12 41	1 31	11 38	16 2	18 41	18 48	21 1		n.a.
S 9	8 59	7 20	4 59	2 40	2 18	11 43	1 24	27 42	4 8	9 21	1 14	21 4	1 7	22 56	0 38	12 40	1 31	11 38	16 2	18 38	18 47	21 1		n.a.
M10	8 37	2 43	4 43	3 13	2 24	11 15	1 24	27 38	4 4	9 16	1 14	21 5	1 7	22 57	0 38	12 39	1 31	11 39	16 2	18 35	18 46	21 1		n.a.
T 11	8 14	2s 7	4 11	3 46	2 30	10 47	1 24	27 33	4 1	9 11	1 14	21 5	1 7	22 57	0 38	12 39	1 31	11 39	16 2	18 32	18 45	21 1		n.a.
W12	7 51	6 54	3 24	4 17	2 36	10 18	1 23	27 28	3 58	9 6	1 14	21 5	1 7	22 57	0 38	12 38	1 31	11 40	16 2	18 30	18 44	21 1		n.a.
T 13	7 28	11 24	2 25	4 47	2 41	9 49	1 23	27 23	3 55	9 1	1 14	21 5	1 7	22 57	0 38	12 37	1 31	11 40	16 2	18 28	18 44	21 0		n.a.
F 14	7 5	15 19	1 16	5 15	2 46	9 19	1 22	27 18	3 51	8 56	1 14	21 6	1 7	22 57	0 38	12 36	1 31	11 41	16 3	18 27	18 43	21 0		n.a.
S 15	6 42	18 22	0 2	5 42	2 51	8 50	1 22	27 13	3 48	8 51	1 14	21 6	1 7	22 57	0 38	12 35	1 31	11 41	16 3	18 27	18 42	21 0		n.a.
S 16	6 18	20 19	1n12	6 7	2 55	8 20	1 21	27 8	3 45	8 46	1 14	21 6	1 8	22 58	0 38	12 35	1 31	11 42	16 3	18 27	18 41	21 0		n.a.
M17	5 55	21 0	2 22	6 30	2 59	7 50	1 20	27 3	3 42	8 41	1 14	21 6	1 8	22 58	0 38	12 34	1 31	11 42	16 3	18 27	18 40	21 0		n.a.
T 18	5 31	20 21	3 24	6 51	3 2	7 20	1 19	26 58	3 39	8 36	1 14	21 7	1 8	22 58	0 38	12 33	1 31	11 43	16 3	18 27	18 39	21 0		n.a.
W19	5 8	18 26	4 13	7 10	3 4	6 49	1 18	26 52	3 36	8 31	1 14	21 7	1 8	22 58	0 38	12 32	1 31	11 43	16 3	18 26	18 39	21 0		n.a.
T 20	4 44	15 25	4 46	7 26	3 6	6 19	1 17	26 47	3 33	8 26	1 14	21 7	1 8	22 58	0 38	12 32	1 31	11 44	16 3	18 24	18 38	21 0		n.a.
F 21	4 20	11 33	5 2	7 39	3 7	5 48	1 16	26 41	3 29	8 21	1 14	21 7	1 8	22 58	0 38	12 31	1 31	11 44	16 3	18 22	18 37	21 0		n.a.
S 22	3 56	7 6	5 1	7 48	3 6	5 17	1 15	26 35	3 26	8 16	1 14	21 7	1 8	22 58	0 38	12 30	1 31	11 45	16 3	18 20	18 36	20 59		n.a.
S 23	3 32	2 22	4 42	7 55	3 5	4 46	1 14	26 30	3 23	8 11	1 14	21 7	1 8	22 58	0 38	12 29	1 31	11 45	16 3	18 17	18 35	20 59		n.a.
M24	3 8	2n24	4 8	7 57	3 3	4 14	1 13	26 24	3 20	8 6	1 14	21 7	1 8	22 58	0 38	12 29	1 31	11 46	16 3	18 14	18 34	20 59		n.a.
T 25	2 44	6 57	3 21	7 55	3 0	3 43	1 12	26 18	3 17	8 1	1 14	21 7	1 8	22 59	0 38	12 28	1 31	11 46	16 4	18 12	18 34	20 59		n.a.
W26	2 20	11 5	2 25	7 49	2 55	3 12	1 10	26 12	3 15	7 56	1 15	21 7	1 8	22 59	0 38	12 27	1 31	11 47	16 4	18 10	18 33	20 59		n.a.
T 27	1 56	14 39	1 23	7 38	2 48	2 40	1 9	26 5	3 12	7 51	1 15	21 7	1 8	22 59	0 38	12 26	1 31	11 47	16 4	18 9	18 32	20 59		n.a.
F 28	1 32	17 29	0 18	7 21	2 40	2 8	1 8	25 59	3 9	7 46	1 15	21 7	1 8	22 59	0 38	12 26	1 31	11 48	16 4	18 9	18 31	20 59		n.a.
S 29	1 7	19 30	0s46	6 59	2 30	1 37	1 6	25 53	3 6	7 41	1 15	21 8	1 8	22 59	0 38	12 25	1 31	11 48	16 4	18 9	18 30	20 58		n.a.
S 30	0n43	20n38	1s48	6s32	2s19	1n 5	1n 5	25s46	3s 3	7n36	1n15	21n 7	1s 8	22s59	0s38	12n24	1n31	11s49	16s 4	18s 9	18s29	20n58		n.a.

Julian Day Number = 1409377.5, Delta T = 06h19m38s
Ecliptic obliquity = 23°47'46, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°52'17, Lahiri = -15°45'17 Julian Calendar 1 Sept. 855 BCE == Greg. Calendar 24 Aug. 855 BCE

The year -854 astronomical counting style corresponds to year 855 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 855 BCE
geocentric

OCTOBER 855 BCE (-854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 3 34	29♍13'56	22♊44	10°R 8	1♎ 2	17♉ 8	14♍ 4	9°R45	19°R29	1♍51	7°R10	20♏34	21♏46	17♊26	n.a.	M 1
T 2	0 7 30	0♎14'20	4♋35	9♎ 8	2°18	17°38	14°17	9♊45	19♉29	1°53	7♈ 8	20°R34	21°43	17°33	n.a.	T 2
W 3	0 11 27	1°14'46	16°33	8° 0	3°33	18° 9	14°29	9°45	19°28	1°55	7° 7	20°32	21°40	17°39	n.a.	W 3
T 4	0 15 23	2°15'14	28°44	6°46	4°49	18°40	14°42	9°45	19°28	1°57	7° 6	20°29	21°36	17°46	n.a.	T 4
F 5	0 19 20	3°15'44	11♌12	5°28	6° 4	19°11	14°55	9°44	19°28	1°59	7° 5	20°23	21°33	17°53	n.a.	F 5
S 6	0 23 16	4°16'15	24° 0	4° 8	7°19	19°42	15° 8	9°44	19°28	2° 1	7° 4	20°16	21°30	17°59	n.a.	S 6
S 7	0 27 13	5°16'49	7♍ 9	2°49	8°35	20°13	15°21	9°43	19°28	2° 3	7° 3	20° 8	21°27	18° 6	n.a.	S 7
M 8	0 31 9	6°17'24	20°41	1°34	9°50	20°45	15°33	9°42	19°D28	2° 5	7° 2	20° 0	21°24	18°13	n.a.	M 8
T 9	0 35 6	7°18'02	4♎31	0°24	11° 6	21°17	15°46	9°41	19°28	2° 7	7° 1	19°53	21°21	18°19	n.a.	T 9
W10	0 39 3	8°18'41	18°38	29♍22	12°21	21°49	15°59	9°40	19°28	2° 9	6°59	19°48	21°17	18°26	n.a.	W10
T 11	0 42 59	9°19'21	2♏56	28°29	13°37	22°22	16°11	9°39	19°28	2°11	6°58	19°45	21°14	18°33	n.a.	T 11
F 12	0 46 56	10°20'03	17°20	27°48	14°52	22°54	16°24	9°38	19°28	2°12	6°57	19°D44	21°11	18°39	n.a.	F 12
S 13	0 50 52	11°20'47	1♐44	27°18	16° 8	23°27	16°36	9°36	19°28	2°14	6°56	19°44	21° 8	18°46	n.a.	S 13
S 14	0 54 49	12°21'31	16° 6	26°59	17°23	24° 0	16°49	9°35	19°29	2°16	6°55	19°45	21° 5	18°53	n.a.	S 14
M15	0 58 45	13°22'17	0♑21	26°D53	18°39	24°33	17° 1	9°33	19°29	2°18	6°54	19°47	21° 1	18°59	n.a.	M15
T 16	1 2 42	14°23'04	14°28	26°57	19°54	25° 7	17°14	9°32	19°29	2°20	6°53	19°R47	20°58	19° 6	n.a.	T 16
W17	1 6 38	15°23'53	28°26	27°12	21°10	25°41	17°26	9°30	19°30	2°21	6°51	19°47	20°55	19°13	n.a.	W17
T 18	1 10 35	16°24'42	12♒13	27°36	22°25	26°14	17°39	9°28	19°30	2°23	6°50	19°44	20°52	19°19	n.a.	T 18
F 19	1 14 32	17°25'32	25°50	28° 9	23°41	26°48	17°51	9°26	19°31	2°25	6°49	19°40	20°49	19°26	n.a.	F 19
S 20	1 18 28	18°26'24	9♓15	28°50	24°56	27°22	18° 3	9°24	19°31	2°27	6°48	19°36	20°46	19°33	n.a.	S 20
S 21	1 22 25	19°27'16	22°27	29°38	26°12	27°57	18°15	9°22	19°32	2°28	6°47	19°30	20°42	19°39	n.a.	S 21
M22	1 26 21	20°28'10	5♈25	0♎32	27°27	28°31	18°27	9°19	19°33	2°30	6°46	19°25	20°39	19°46	n.a.	M22
T 23	1 30 18	21°29'05	18°10	1°31	28°43	29° 6	18°39	9°17	19°33	2°32	6°45	19°21	20°36	19°52	n.a.	T 23
W24	1 34 14	22°30'01	0♉41	2°35	29°58	29°40	18°51	9°14	19°34	2°33	6°44	19°19	20°33	19°59	n.a.	W24
T 25	1 38 11	23°30'59	12°58	3°43	1♏14	0♒15	19° 3	9°12	19°35	2°35	6°43	19°17	20°30	20° 6	n.a.	T 25
F 26	1 42 7	24°31'58	25° 4	4°55	2°29	0°50	19°15	9° 9	19°36	2°36	6°42	19°D17	20°27	20°12	n.a.	F 26
S 27	1 46 4	25°32'58	7♊ 1	6°10	3°44	1°25	19°27	9° 6	19°37	2°38	6°40	19°18	20°23	20°19	n.a.	S 27
S 28	1 50 1	26°33'59	18°52	7°27	5° 0	2° 1	19°39	9° 3	19°38	2°39	6°39	19°20	20°20	20°26	n.a.	S 28
M29	1 53 57	27°35'02	0♋40	8°46	6°15	2°36	19°51	9° 0	19°39	2°41	6°38	19°22	20°17	20°32	n.a.	M29
T 30	1 57 54	28°36'05	12°30	10° 8	7°31	3°12	20° 2	8°57	19°40	2°42	6°37	19°23	20°14	20°39	n.a.	T 30
W31	2 1 50	29♎37'11	24♋27	11♎31	8♏46	3♒47	20♍14	8♊54	19♉41	2♍44	6♈36	19°R24	20♏11	20♊46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	0n19	20n51	2s45	5s59	2s 5	0n33	1n 3	25s40	3s 0	7n31	1n15	21n 7	1s 8	22s59	0s38	12n23	1n31	11s49	16s 4	18s 9	18s29	20n58			n.a.
T 2	0s 6	20 8	3 35	5 21	1 50	0 1	1 2	25 33	2 58	7 26	1 15	21 7	1 8	22 59	0 38	12 23	1 31	11 50	16 4	18 9	18 28	20 58			n.a.
W 3	0 30	18 31	4 16	4 38	1 33	0s31	1 0	25 26	2 55	7 21	1 15	21 7	1 8	22 59	0 38	12 22	1 31	11 50	16 4	18 9	18 27	20 58			n.a.
T 4	0 55	16 2	4 47	3 52	1 14	1 3	0 58	25 19	2 52	7 16	1 15	21 7	1 8	22 59	0 38	12 21	1 31	11 51	16 4	18 8	18 26	20 58			n.a.
F 5	1 19	12 48	5 5	3 2	0 55	1 35	0 57	25 12	2 49	7 11	1 15	21 7	1 8	22 59	0 38	12 21	1 31	11 51	16 4	18 7	18 25	20 57			n.a.
S 6	1 43	8 53	5 8	2 11	0 34	2 7	0 55	25 4	2 47	7 6	1 15	21 7	1 8	22 59	0 38	12 20	1 31	11 52	16 4	18 5	18 24	20 57			n.a.
S 7	2 8	4 27	4 55	1 21	0 13	2 39	0 53	24 57	2 44	7 1	1 15	21 7	1 8	22 59	0 38	12 19	1 31	11 52	16 4	18 3	18 24	20 57			n.a.
M 8	2 32	0s19	4 26	0 31	0n 7	3 10	0 51	24 49	2 41	6 56	1 15	21 7	1 8	22 59	0 38	12 19	1 31	11 52	16 4	18 0	18 23	20 57			n.a.
T 9	2 56	5 11	3 40	0n15	0 27	3 42	0 49	24 42	2 39	6 51	1 15	21 7	1 8	22 59	0 38	12 18	1 31	11 53	16 4	17 58	18 22	20 57			n.a.
W10	3 21	9 53	2 41	0 58	0 46	4 14	0 47	24 34	2 36	6 46	1 15	21 6	1 8	22 59	0 38	12 17	1 32	11 53	16 4	17 57	18 21	20 56			n.a.
T 11	3 45	14 5	1 30	1 35	1 4	4 45	0 45	24 26	2 34	6 41	1 15	21 6	1 8	22 59	0 38	12 17	1 32	11 54	16 4	17 56	18 20	20 56			n.a.
F 12	4 9	17 28	0 13	2 6	1 19	5 17	0 43	24 18	2 31	6 36	1 15	21 6	1 8	22 59	0 38	12 16	1 32	11 54	16 4	17 56	18 19	20 56			n.a.
S 13	4 33	19 45	1n 5	2 31	1 34	5 48	0 41	24 10	2 29	6 31	1 16	21 6	1 8	22 59	0 38	12 15	1 32	11 54	16 4	17 56	18 19	20 56			n.a.
S 14	4 57	20 45	2 19	2 50	1 46	6 19	0 39	24 2	2 26	6 26	1 16	21 6	1 8	22 59	0 37	12 15	1 32	11 55	16 4	17 56	18 18	20 56			n.a.
M15	5 21	20 24	3 23	3 2	1 56	6 51	0 37	23 53	2 24	6 21	1 16	21 5	1 8	22 58	0 37	12 14	1 32	11 55	16 4	17 57	18 17	20 55			n.a.
T 16	5 45	18 46	4 15	3 8	2 5	7 22	0 35	23 45	2 21	6 17	1 16	21 5	1 8	22 58	0 37	12 13	1 32	11 56	16 3	17 57	18 16	20 55			n.a.
W17	6 9	16 2	4 51	3 8	2 12	7 52	0 33	23 36	2 19	6 12	1 16	21 5	1 8	22 58	0 37	12 13	1 32	11 56	16 3	17 57	18 15	20 55			n.a.
T 18	6 33	12 26	5 10	3 3	2 17	8 23	0 31	23 27	2 17	6 7	1 16	21 5	1 8	22 58	0 37	12 12	1 32	11 56	16 3	17 56	18 14	20 55			n.a.
F 19	6 56	8 14	5 11	2 54	2 21	8 53	0 28	23 18	2 14	6 2	1 16	21 4	1 8	22 58	0 37	12 12	1 32	11 57	16 3	17 55	18 13	20 54			n.a.
S 20	7 20	3 41	4 54	2 39	2 23	9 24	0 26	23 9	2 12	5 57	1 16	21 4	1 8	22 58	0 37	12 11	1 32	11 57	16 3	17 54	18 13	20 54			n.a.
S 21	7 43	0n58	4 23	2 21	2 24	9 53	0 24	23 0	2 10	5 53	1 16	21 4	1 8	22 58	0 37	12 11	1 32	11 57	16 3	17 52	18 12	20 54			n.a.
M22	8 7	5 30	3 38	1 59	2 24	10 23	0 22	22 50	2 7	5 48	1 16	21 3	1 8	22 58	0 37	12 10	1 32	11 58	16 3	17 51	18 11	20 54			n.a.
T 23	8 30	9 44	2 43	1 35	2 24	10 53	0 19	22 41	2 5	5 43	1 17	21 3	1 8	22 58	0 37	12 9	1 32	11 58	16 3	17 50	18 10	20 53			n.a.
W24	8 53	13 27	1 41	1 7	2 22	11 22	0 17	22 31	2 3	5 39	1 17	21 2	1 8	22 57	0 37	12 9	1 32	11 58	16 3	17 49	18 9	20 53			n.a.
T 25	9 16	16 31	0 35	0 37	2 19	11 51	0 15	22 22	2 1	5 34	1 17	21 2	1 8	22 57	0 37	12 8	1 32	11 59	16 3	17 48	18 8	20 53			n.a.
F 26	9 39	18 48	0s32	0 6	2 16	12 19	0 12	22 12	1 58	5 29	1 17	21 2	1 8	22 57	0 37	12 8	1 32	11 59	16 3	17 48	18 7	20 53			n.a.
S 27	10 1	20 13	1 36	0s28	2 12	12 48	0 10	22 2	1 56	5 25	1 17	21 1	1 8	22 57	0 37	12 7	1 32	11 59	16 2	17 49	18 7	20 52			n.a.
S 28	10 24	20 44	2 36	1 2	2 8	13 16	0 7	21 51	1 54	5 20	1 17	21 1	1 8	22 57	0 37	12 7	1 32	12 0	16 2	17 49	18 6	20 52			n.a.
M29	10 46	20 19	3 29	1 38	2 3	13 44	0 5	21 41	1 52	5 16	1 17	21 0	1 8	22 57	0 37	12 6	1 32	12 0	16 2	17 50	18 5	20 52			n.a.
T 30	11 8	19 0	4 13	2 16	1 58	14 11	0 3	21 31	1 50	5 11	1 17	21 0	1 8	22 56	0 37	12 6	1 32	12 0	16 2	17 50	18 4	20 51			n.a.
W31	11s30	16n50	4s47	2s53	1n53	14s38	0n 0	21s20	1s48	5n 7	1n17	20n59	1s 8	22s56	0s37	12n 5	1n32	12s 1	16s 2	17s50	18s 3	20n51			n.a.

Julian Day Number = 1409407.5, Delta T = 06h19m37s
Ecliptic obliquity = 23°47'46, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°52'13, Lahiri = -15°45'13 Julian Calendar 1 Oct. 855 BCE == Greg. Calendar 23 Sept. 855 BCE

The year -854 astronomical counting style corresponds to year 855 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 855 BCE
geocentric

NOVEMBER 855 BCE (-854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 5 47	0♏38'17	6♌36	12♎55	10♏ 1	4♒23	20♍25	8°R51	19♑42	2♍45	6°R35	19°R24	20♏ 7	20♊52	n.a.	T 1
F 2	2 9 43	1°39'24	19° 1	14°20	11°17	4°59	20°37	8♊47	19°44	2°46	6♈34	19♏23	20° 4	20°59	n.a.	F 2
S 3	2 13 40	2°40'33	1♍46	15°47	12°32	5°35	20°48	8°44	19°45	2°48	6°33	19°21	20° 1	21° 6	n.a.	S 3
S 4	2 17 36	3°41'42	14°56	17°14	13°48	6°11	20°59	8°40	19°46	2°49	6°32	19°19	19°58	21°12	n.a.	S 4
M 5	2 21 33	4°42'53	28°31	18°42	15° 3	6°47	21°11	8°37	19°48	2°50	6°31	19°17	19°55	21°19	n.a.	M 5
T 6	2 25 30	5°44'05	12♎31	20°11	16°18	7°24	21°22	8°33	19°49	2°52	6°30	19°15	19°52	21°26	n.a.	T 6
W 7	2 29 26	6°45'17	26°53	21°40	17°34	8° 0	21°33	8°29	19°51	2°53	6°29	19°14	19°48	21°32	n.a.	W 7
T 8	2 33 23	7°46'30	11♏33	23°10	18°49	8°37	21°44	8°25	19°52	2°54	6°28	19°13	19°45	21°39	n.a.	T 8
F 9	2 37 19	8°47'44	26°23	24°40	20° 5	9°13	21°55	8°21	19°54	2°55	6°27	19°D13	19°42	21°46	n.a.	F 9
S 10	2 41 16	9°48'59	11♐15	26°11	21°20	9°50	22° 5	8°17	19°55	2°56	6°26	19°14	19°39	21°52	n.a.	S 10
S 11	2 45 12	10°50'14	26° 3	27°42	22°35	10°27	22°16	8°13	19°57	2°57	6°26	19°14	19°36	21°59	n.a.	S 11
M12	2 49 9	11°51'29	10♑40	29°13	23°51	11° 4	22°27	8° 9	19°59	2°58	6°25	19°15	19°33	22° 6	n.a.	M12
T 13	2 53 5	12°52'44	25° 1	0♏44	25° 6	11°41	22°37	8° 5	20° 1	3° 0	6°24	19°16	19°29	22°12	n.a.	T 13
W14	2 57 2	13°54'00	9♒ 3	2°16	26°21	12°18	22°48	8° 1	20° 2	3° 1	6°23	19°R16	19°26	22°19	n.a.	W14
T 15	3 0 59	14°55'15	22°47	3°48	27°37	12°55	22°58	7°56	20° 4	3° 2	6°22	19°16	19°23	22°26	n.a.	T 15
F 16	3 4 55	15°56'31	6♓11	5°20	28°52	13°32	23° 8	7°52	20° 6	3° 2	6°21	19°16	19°20	22°32	n.a.	F 16
S 17	3 8 52	16°57'47	19°18	6°52	0♐ 7	14°10	23°19	7°48	20° 8	3° 3	6°20	19°15	19°17	22°39	n.a.	S 17
S 18	3 12 48	17°59'02	2♈ 9	8°25	1°22	14°47	23°29	7°43	20°10	3° 4	6°20	19°15	19°13	22°46	n.a.	S 18
M19	3 16 45	19° 0'18	14°46	9°58	2°38	15°24	23°39	7°39	20°12	3° 5	6°19	19°D15	19°10	22°52	n.a.	M19
T 20	3 20 41	20° 1'34	27°11	11°31	3°53	16° 2	23°49	7°34	20°14	3° 6	6°18	19°15	19° 7	22°59	n.a.	T 20
W21	3 24 38	21° 2'50	9♉25	13° 4	5° 8	16°39	23°58	7°29	20°16	3° 7	6°17	19°15	19° 4	23° 6	n.a.	W21
T 22	3 28 34	22° 4'06	21°30	14°37	6°23	17°17	24° 8	7°25	20°18	3° 7	6°16	19°R15	19° 1	23°13	n.a.	T 22
F 23	3 32 31	23° 5'22	3♊28	16°11	7°38	17°55	24°18	7°20	20°21	3° 8	6°16	19°15	18°58	23°19	n.a.	F 23
S 24	3 36 28	24° 6'38	15°21	17°45	8°54	18°32	24°27	7°15	20°23	3° 9	6°15	19°15	18°54	23°26	n.a.	S 24
S 25	3 40 24	25° 7'54	27°11	19°19	10° 9	19°10	24°36	7°10	20°25	3°10	6°14	19°14	18°51	23°33	n.a.	S 25
M26	3 44 21	26° 9'11	8♋59	20°54	11°24	19°48	24°46	7° 6	20°27	3°10	6°14	19°13	18°48	23°39	n.a.	M26
T 27	3 48 17	27°10'27	20°51	22°29	12°39	20°26	24°55	7° 1	20°30	3°11	6°13	19°12	18°45	23°46	n.a.	T 27
W28	3 52 14	28°11'44	2♌48	24° 4	13°54	21° 4	25° 4	6°56	20°32	3°11	6°12	19°11	18°42	23°53	n.a.	W28
T 29	3 56 10	29°13'01	14°55	25°40	15° 9	21°42	25°13	6°51	20°34	3°12	6°12	19°10	18°39	23°59	n.a.	T 29
F 30	4 0 7	0♐14'17	27♌16	27♏16	16♐24	22♒20	25♍22	6♊46	20♑37	3♍12	6♈11	19°D10	18♏35	24♊ 6	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s52	13n55	5s 9	3s32	1n47	15s 4	0s 2	21s10	1s46	5n 2	1n18	20n59	1s 8	22s56	0s37	12n 5	1n33	12s 1	16s 2	17s50	18s 2	20n51		n.a.
F 2	12 14	10 20	5 16	4 11	1 41	15 31	0 5	20 59	1 44	4 58	1 18	20 58	1 8	22 56	0 37	12 4	1 33	12 1	16 2	17 50	18 1	20 51		n.a.
S 3	12 35	6 12	5 9	4 51	1 35	15 57	0 7	20 48	1 42	4 53	1 18	20 58	1 8	22 56	0 37	12 4	1 33	12 1	16 1	17 50	18 1	20 50		n.a.
S 4	12 56	1 38	4 46	5 30	1 28	16 22	0 9	20 37	1 40	4 49	1 18	20 57	1 8	22 55	0 37	12 4	1 33	12 2	16 1	17 49	18 0	20 50		n.a.
M 5	13 17	3s 9	4 6	6 10	1 22	16 47	0 12	20 26	1 38	4 45	1 18	20 57	1 8	22 55	0 37	12 3	1 33	12 2	16 1	17 48	17 59	20 50		n.a.
T 6	13 38	7 55	3 10	6 51	1 15	17 11	0 14	20 14	1 36	4 40	1 18	20 56	1 8	22 55	0 37	12 3	1 33	12 2	16 1	17 48	17 58	20 49		n.a.
W 7	13 58	12 23	2 1	7 31	1 8	17 35	0 17	20 3	1 34	4 36	1 18	20 56	1 8	22 55	0 37	12 2	1 33	12 2	16 1	17 48	17 57	20 49		n.a.
T 8	14 19	16 12	0 42	8 11	1 2	17 59	0 19	19 51	1 32	4 32	1 19	20 55	1 8	22 54	0 37	12 2	1 33	12 2	16 0	17 47	17 56	20 49		n.a.
F 9	14 39	18 59	0n40	8 51	0 55	18 22	0 21	19 40	1 30	4 27	1 19	20 54	1 8	22 54	0 37	12 2	1 33	12 3	16 0	17 47	17 55	20 48		n.a.
S 10	14 58	20 29	1 59	9 31	0 48	18 45	0 24	19 28	1 28	4 23	1 19	20 54	1 8	22 54	0 37	12 1	1 33	12 3	16 0	17 48	17 54	20 48		n.a.
S 11	15 18	20 34	3 11	10 11	0 41	19 7	0 26	19 16	1 26	4 19	1 19	20 53	1 8	22 54	0 37	12 1	1 33	12 3	16 0	17 48	17 54	20 48		n.a.
M12	15 37	19 14	4 9	10 50	0 34	19 28	0 29	19 4	1 24	4 15	1 19	20 53	1 8	22 53	0 37	12 1	1 33	12 3	16 0	17 48	17 53	20 47		n.a.
T 13	15 56	16 42	4 50	11 29	0 27	19 49	0 31	18 52	1 23	4 11	1 19	20 52	1 8	22 53	0 37	12 0	1 33	12 3	15 59	17 48	17 52	20 47		n.a.
W14	16 15	13 14	5 13	12 8	0 20	20 10	0 33	18 39	1 21	4 7	1 19	20 51	1 8	22 53	0 37	12 0	1 33	12 3	15 59	17 48	17 51	20 47		n.a.
T 15	16 33	9 8	5 17	12 46	0 13	20 30	0 36	18 27	1 19	4 3	1 20	20 51	1 8	22 52	0 37	12 0	1 33	12 4	15 59	17 48	17 50	20 46		n.a.
F 16	16 51	4 40	5 4	13 24	0 6	20 49	0 38	18 14	1 17	3 59	1 20	20 50	1 8	22 52	0 37	11 59	1 33	12 4	15 59	17 48	17 49	20 46		n.a.
S 17	17 9	0 5	4 35	14 1	0s 1	21 8	0 40	18 2	1 16	3 55	1 20	20 49	1 8	22 52	0 37	11 59	1 33	12 4	15 58	17 48	17 48	20 45		n.a.
S 18	17 27	4n25	3 53	14 38	0 7	21 26	0 42	17 49	1 14	3 51	1 20	20 49	1 8	22 52	0 37	11 59	1 33	12 4	15 58	17 48	17 47	20 45		n.a.
M19	17 44	8 40	3 0	15 14	0 14	21 43	0 45	17 36	1 12	3 47	1 20	20 48	1 8	22 51	0 37	11 58	1 34	12 4	15 58	17 48	17 47	20 45		n.a.
T 20	18 1	12 29	2 0	15 50	0 21	22 0	0 47	17 23	1 11	3 43	1 20	20 47	1 8	22 51	0 37	11 58	1 34	12 4	15 58	17 48	17 46	20 44		n.a.
W21	18 17	15 42	0 54	16 25	0 27	22 16	0 49	17 10	1 9	3 40	1 21	20 47	1 7	22 51	0 37	11 58	1 34	12 4	15 57	17 48	17 45	20 44		n.a.
T 22	18 33	18 12	0s13	17 0	0 33	22 32	0 51	16 57	1 7	3 36	1 21	20 46	1 7	22 50	0 37	11 58	1 34	12 4	15 57	17 48	17 44	20 44		n.a.
F 23	18 49	19 53	1 18	17 34	0 40	22 47	0 53	16 44	1 6	3 32	1 21	20 45	1 7	22 50	0 36	11 58	1 34	12 4	15 57	17 48	17 43	20 43		n.a.
S 24	19 5	20 39	2 20	18 7	0 46	23 1	0 55	16 30	1 4	3 29	1 21	20 44	1 7	22 49	0 36	11 57	1 34	12 4	15 57	17 48	17 42	20 43		n.a.
S 25	19 20	20 30	3 16	18 39	0 52	23 15	0 57	16 17	1 2	3 25	1 21	20 44	1 7	22 49	0 36	11 57	1 34	12 4	15 56	17 48	17 41	20 42		n.a.
M26	19 35	19 27	4 3	19 10	0 58	23 28	0 59	16 3	1 1	3 21	1 22	20 43	1 7	22 49	0 36	11 57	1 34	12 4	15 56	17 47	17 40	20 42		n.a.
T 27	19 49	17 33	4 39	19 41	1 3	23 40	1 1	15 50	0 59	3 18	1 22	20 42	1 7	22 48	0 36	11 57	1 34	12 4	15 56	17 47	17 39	20 42		n.a.
W28	20 3	14 53	5 4	20 11	1 9	23 51	1 3	15 36	0 58	3 14	1 22	20 41	1 7	22 48	0 36	11 57	1 34	12 4	15 56	17 47	17 39	20 41		n.a.
T 29	20 17	11 34	5 16	20 39	1 14	24 2	1 5	15 22	0 56	3 11	1 22	20 41	1 7	22 48	0 36	11 57	1 34	12 4	15 55	17 47	17 38	20 41		n.a.
F 30	20s30	7n41	5s14	21s 7	1s19	24s12	1s 7	15s 8	0s55	3n 8	1n22	20n40	1s 7	22s47	0s36	11n56	1n34	12s 4	15s55	17s46	17s37	20n40		n.a.

Julian Day Number = 1409438.5, Delta T = 06h19m35s
Ecliptic obliquity = 23°47'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°52'09, Lahiri = -15°45'09 Julian Calendar 1 Nov. 855 BCE == Greg. Calendar 24 Oct. 855 BCE

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ASTRODIENST EPHEMERIS for the year 855 BCE
geocentric

DECEMBER 855 BCE (-854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 4 4	1♐15'34	9♍55	28♏52	17♐40	22♒58	25♍30	6°R41	20♑39	3♍13	6°R10	19♏10	18♏32	24♊13	n.a.	S 1
S 2	4 8 0	2°16'51	22°56	0♐29	18°55	23°36	25°39	6♊36	20°42	3°13	6♈10	19°11	18°29	24°19	n.a.	S 2
M 3	4 11 57	3°18'07	6♎24	2° 6	20°10	24°14	25°47	6°31	20°45	3°14	6° 9	19°12	18°26	24°26	n.a.	M 3
T 4	4 15 53	4°19'24	20°18	3°43	21°25	24°53	25°55	6°26	20°47	3°14	6° 9	19°13	18°23	24°33	n.a.	T 4
W 5	4 19 50	5°20'40	4♏40	5°21	22°40	25°31	26° 4	6°21	20°50	3°14	6° 8	19°14	18°19	24°39	n.a.	W 5
T 6	4 23 46	6°21'56	19°25	6°59	23°55	26° 9	26°12	6°16	20°52	3°14	6° 8	19°R14	18°16	24°46	n.a.	T 6
F 7	4 27 43	7°23'12	4♐27	8°38	25°10	26°48	26°20	6°11	20°55	3°15	6° 7	19°14	18°13	24°53	n.a.	F 7
S 8	4 31 39	8°24'28	19°39	10°17	26°25	27°26	26°27	6° 6	20°58	3°15	6° 7	19°12	18°10	24°59	n.a.	S 8
S 9	4 35 36	9°25'43	4♑50	11°57	27°40	28° 4	26°35	6° 1	21° 1	3°15	6° 6	19°10	18° 7	25° 6	n.a.	S 9
M10	4 39 33	10°26'57	19°51	13°37	28°55	28°43	26°42	5°56	21° 3	3°15	6° 6	19° 7	18° 4	25°13	n.a.	M10
T 11	4 43 29	11°28'10	4♒32	15°18	0♑10	29°21	26°50	5°51	21° 6	3°15	6° 5	19° 4	18° 0	25°19	n.a.	T 11
W12	4 47 26	12°29'22	18°51	16°59	1°25	29°59	26°57	5°47	21° 9	3°15	6° 5	19° 1	17°57	25°26	n.a.	W12
T 13	4 51 22	13°30'33	2♓42	18°41	2°40	0♓39	27° 4	5°42	21°12	3°15	6° 5	19° 0	17°54	25°33	n.a.	T 13
F 14	4 55 19	14°31'43	16° 8	20°23	3°55	1°17	27°11	5°37	21°15	3°R15	6° 4	19°D 0	17°51	25°39	n.a.	F 14
S 15	4 59 15	15°32'52	29° 9	22° 5	5°10	1°56	27°18	5°32	21°18	3°15	6° 4	19° 0	17°48	25°46	n.a.	S 15
S 16	5 3 12	16°34'00	11♈50	23°48	6°24	2°34	27°25	5°27	21°21	3°15	6° 4	19° 2	17°44	25°53	n.a.	S 16
M17	5 7 9	17°35'07	24°14	25°31	7°39	3°13	27°31	5°22	21°24	3°15	6° 4	19° 4	17°41	25°59	n.a.	M17
T 18	5 11 5	18°36'12	6♉25	27°14	8°54	3°52	27°37	5°17	21°27	3°15	6° 3	19° 5	17°38	26° 6	n.a.	T 18
W19	5 15 2	19°37'17	18°26	28°57	10° 9	4°30	27°44	5°13	21°30	3°15	6° 3	19°R 6	17°35	26°13	n.a.	W19
T 20	5 18 58	20°38'20	0♊21	0♑41	11°24	5° 9	27°50	5° 8	21°33	3°15	6° 3	19° 5	17°32	26°19	n.a.	T 20
F 21	5 22 55	21°39'23	12°12	2°24	12°38	5°48	27°56	5° 3	21°36	3°15	6° 3	19° 3	17°29	26°26	n.a.	F 21
S 22	5 26 51	22°40'24	24° 2	4° 8	13°53	6°27	28° 1	4°59	21°39	3°14	6° 2	18°59	17°25	26°33	n.a.	S 22
S 23	5 30 48	23°41'24	5♋52	5°51	15° 8	7° 5	28° 7	4°54	21°42	3°14	6° 2	18°53	17°22	26°39	n.a.	S 23
M24	5 34 44	24°42'23	17°44	7°33	16°22	7°44	28°12	4°50	21°45	3°14	6° 2	18°46	17°19	26°46	n.a.	M24
T 25	5 38 41	25°43'21	29°40	9°15	17°37	8°23	28°18	4°45	21°49	3°13	6° 2	18°39	17°16	26°53	n.a.	T 25
W26	5 42 38	26°44'18	11♌42	10°55	18°52	9° 2	28°23	4°41	21°52	3°13	6° 2	18°32	17°13	26°59	n.a.	W26
T 27	5 46 34	27°45'14	23°52	12°34	20° 6	9°41	28°28	4°36	21°55	3°12	6° 2	18°26	17°10	27° 6	n.a.	T 27
F 28	5 50 31	28°46'09	6♍14	14°12	21°21	10°19	28°32	4°32	21°58	3°12	6° 2	18°22	17° 6	27°13	n.a.	F 28
S 29	5 54 27	29°47'03	18°50	15°47	22°35	10°58	28°37	4°28	22° 1	3°11	6°D 2	18°19	17° 3	27°19	n.a.	S 29
S 30	5 58 24	0♑47'56	1♎45	17°20	23°50	11°37	28°41	4°24	22° 5	3°11	6° 2	18°D19	17° 0	27°26	n.a.	S 30
M31	6 2 20	1♑48'48	15♎ 2	18♑49	25♑ 4	12♓16	28♍46	4♊19	22♑ 8	3♍10	6♈ 2	18♏19	16♏57	27♊33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s43	3n23	4s57	21s34	1s24	24s21	1s 8	14s54	0s53	3n 4	1n23	20n39	1s 7	22s47	0s36	11n56	1n34	12s 4	15s55	17s46	17s36	20n40		n.a.
S 2	20 56	1s11	4 24	22 0	1 29	24 29	1 10	14 40	0 52	3 1	1 23	20 38	1 7	22 46	0 36	11 56	1 34	12 4	15 54	17 47	17 35	20 39		n.a.
M 3	21 8	5 52	3 36	22 24	1 33	24 37	1 12	14 26	0 50	2 58	1 23	20 38	1 7	22 46	0 36	11 56	1 34	12 4	15 54	17 47	17 34	20 39		n.a.
T 4	21 19	10 25	2 34	22 48	1 37	24 44	1 14	14 11	0 49	2 55	1 23	20 37	1 6	22 46	0 36	11 56	1 34	12 4	15 54	17 47	17 33	20 39		n.a.
W 5	21 31	14 31	1 20	23 10	1 41	24 50	1 15	13 57	0 47	2 52	1 23	20 36	1 6	22 45	0 36	11 56	1 35	12 4	15 53	17 48	17 32	20 38		n.a.
T 6	21 42	17 50	0n 1	23 31	1 45	24 56	1 17	13 42	0 46	2 49	1 24	20 35	1 6	22 45	0 36	11 56	1 35	12 4	15 53	17 48	17 31	20 38		n.a.
F 7	21 52	19 59	1 23	23 51	1 48	25 1	1 18	13 28	0 45	2 46	1 24	20 35	1 6	22 44	0 36	11 56	1 35	12 4	15 53	17 48	17 31	20 37		n.a.
S 8	22 2	20 43	2 40	24 9	1 51	25 4	1 20	13 13	0 43	2 43	1 24	20 34	1 6	22 44	0 36	11 56	1 35	12 4	15 53	17 47	17 30	20 37		n.a.
S 9	22 12	19 56	3 46	24 26	1 54	25 8	1 21	12 58	0 42	2 40	1 24	20 33	1 6	22 43	0 36	11 56	1 35	12 4	15 52	17 46	17 29	20 36		n.a.
M10	22 21	17 46	4 35	24 42	1 56	25 10	1 22	12 43	0 40	2 37	1 24	20 32	1 6	22 43	0 36	11 56	1 35	12 3	15 52	17 46	17 28	20 36		n.a.
T 11	22 30	14 28	5 5	24 56	1 58	25 11	1 24	12 29	0 39	2 34	1 25	20 32	1 6	22 42	0 36	11 56	1 35	12 3	15 52	17 45	17 27	20 35		n.a.
W12	22 38	10 24	5 15	25 8	2 0	25 12	1 25	12 14	0 38	2 32	1 25	20 31	1 6	22 42	0 36	11 56	1 35	12 3	15 51	17 44	17 26	20 35		n.a.
T 13	22 46	5 54	5 6	25 19	2 1	25 12	1 26	11 58	0 36	2 29	1 25	20 30	1 5	22 41	0 36	11 56	1 35	12 3	15 51	17 44	17 25	20 34		n.a.
F 14	22 53	1 15	4 41	25 28	2 2	25 11	1 27	11 43	0 35	2 26	1 25	20 29	1 5	22 41	0 36	11 56	1 35	12 3	15 51	17 44	17 24	20 34		n.a.
S 15	23 0	3n20	4 1	25 36	2 3	25 10	1 28	11 28	0 34	2 24	1 26	20 29	1 5	22 41	0 36	11 56	1 35	12 3	15 50	17 44	17 23	20 33		n.a.
S 16	23 6	7 40	3 11	25 41	2 3	25 7	1 29	11 13	0 33	2 21	1 26	20 28	1 5	22 40	0 36	11 56	1 35	12 3	15 50	17 44	17 22	20 33		n.a.
M17	23 12	11 35	2 12	25 45	2 2	25 4	1 30	10 58	0 31	2 19	1 26	20 27	1 5	22 40	0 36	11 56	1 35	12 2	15 50	17 45	17 22	20 32		n.a.
T 18	23 18	14 57	1 9	25 47	2 1	25 0	1 31	10 42	0 30	2 17	1 26	20 26	1 5	22 39	0 36	11 56	1 35	12 2	15 49	17 45	17 21	20 32		n.a.
W19	23 23	17 38	0 4	25 47	2 0	24 56	1 32	10 27	0 29	2 14	1 27	20 26	1 5	22 39	0 36	11 57	1 35	12 2	15 49	17 45	17 20	20 31		n.a.
T 20	23 28	19 32	1s 1	25 45	1 57	24 50	1 32	10 11	0 28	2 12	1 27	20 25	1 4	22 38	0 36	11 57	1 35	12 2	15 49	17 45	17 19	20 31		n.a.
F 21	23 32	20 33	2 3	25 41	1 55	24 44	1 33	9 56	0 26	2 10	1 27	20 24	1 4	22 38	0 36	11 57	1 36	12 1	15 48	17 44	17 18	20 30		n.a.
S 22	23 35	20 40	2 59	25 35	1 51	24 37	1 34	9 40	0 25	2 8	1 27	20 24	1 4	22 37	0 36	11 57	1 36	12 1	15 48	17 43	17 17	20 30		n.a.
S 23	23 39	19 52	3 48	25 27	1 47	24 29	1 34	9 24	0 24	2 6	1 28	20 23	1 4	22 37	0 36	11 57	1 36	12 1	15 48	17 42	17 16	20 29		n.a.
M24	23 41	18 12	4 26	25 17	1 42	24 21	1 35	9 9	0 23	2 4	1 28	20 22	1 4	22 36	0 36	11 57	1 36	12 1	15 47	17 40	17 15	20 29		n.a.
T 25	23 44	15 44	4 54	25 4	1 37	24 11	1 35	8 53	0 22	2 2	1 28	20 22	1 4	22 35	0 36	11 57	1 36	12 0	15 47	17 38	17 14	20 28		n.a.
W26	23 45	12 36	5 8	24 50	1 30	24 1	1 35	8 37	0 21	2 0	1 28	20 21	1 4	22 35	0 36	11 58	1 36	12 0	15 47	17 36	17 13	20 28		n.a.
T 27	23 47	8 54	5 9	24 34	1 23	23 51	1 36	8 21	0 19	1 58	1 29	20 20	1 3	22 34	0 36	11 58	1 36	12 0	15 46	17 34	17 12	20 27		n.a.
F 28	23 47	4 47	4 55	24 16	1 15	23 39	1 36	8 5	0 18	1 57	1 29	20 20	1 3	22 34	0 36	11 58	1 36	11 59	15 46	17 33	17 12	20 27		n.a.
S 29	23 48	0 23	4 28	23 57	1 6	23 27	1 36	7 49	0 17	1 55	1 29	20 19	1 3	22 33	0 36	11 58	1 36	11 59	15 45	17 32	17 11	20 26		n.a.
S 30	23 48	4s 9	3 46	23 35	0 56	23 14	1 36	7 33	0 16	1 53	1 29	20 18	1 3	22 33	0 36	11 59	1 36	11 59	15 45	17 32	17 10	20 26		n.a.
M31	23s47	8s37	2s51	23s13	0s46	23s 1	1s36	7s17	0s15	1n52	1n30	20n18	1s 3	22s32	0s36	11n59	1n36	11s59	15s45	17s32	17s 9	20n25		n.a.

Julian Day Number = 1409468.5, Delta T = 06h19m34s
Ecliptic obliquity = 23°47'45, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°52'05, Lahiri = -15°45'05 Julian Calendar 1 Dec. 855 BCE == Greg. Calendar 23 Nov. 855 BCE

The year -854 astronomical counting style corresponds to year 855 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 854 BCE
geocentric

JANUARY 854 BCE (-853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 6 17	2♉49'38	28♎43	20♉14	26♉19	12♓55	28♍50	4°R15	22♉11	3°R10	6♈ 2	18♏21	16♏54	27♊40	n.a.	T 1
W 2	6 10 13	3°50'28	12♏52	21°36	27°33	13°34	28°54	4♊11	22°15	3♍ 9	6° 2	18°R22	16°50	27°46	n.a.	W 2
T 3	6 14 10	4°51'16	27°26	22°52	28°48	14°13	28°57	4° 7	22°18	3° 9	6° 2	18°21	16°47	27°53	n.a.	T 3
F 4	6 18 7	5°52'04	12♐22	24° 2	0♒ 2	14°52	29° 1	4° 4	22°21	3° 8	6° 2	18°19	16°44	28° 0	n.a.	F 4
S 5	6 22 3	6°52'50	27°34	25° 5	1°16	15°31	29° 4	4° 0	22°25	3° 7	6° 2	18°15	16°41	28° 6	n.a.	S 5
S 6	6 26 0	7°53'34	12♉51	26° 1	2°31	16° 9	29° 8	3°56	22°28	3° 6	6° 3	18° 8	16°38	28°13	n.a.	S 6
M 7	6 29 56	8°54'17	28° 4	26°49	3°45	16°48	29°11	3°52	22°31	3° 6	6° 3	18° 0	16°35	28°20	n.a.	M 7
T 8	6 33 53	9°54'58	13♒ 1	27°29	4°59	17°27	29°13	3°49	22°35	3° 5	6° 3	17°52	16°31	28°26	n.a.	T 8
W 9	6 37 49	10°55'37	27°34	27°58	6°13	18° 6	29°16	3°46	22°38	3° 4	6° 3	17°44	16°28	28°33	n.a.	W 9
T 10	6 41 46	11°56'15	11♓38	28°18	7°28	18°45	29°19	3°42	22°42	3° 3	6° 4	17°38	16°25	28°40	n.a.	T 10
F 11	6 45 43	12°56'50	25°13	28°R28	8°42	19°24	29°21	3°39	22°45	3° 2	6° 4	17°35	16°22	28°46	n.a.	F 11
S 12	6 49 39	13°57'23	8♈19	28°27	9°56	20° 3	29°23	3°36	22°48	3° 1	6° 4	17°D33	16°19	28°53	n.a.	S 12
S 13	6 53 36	14°57'55	21° 0	28°16	11°10	20°42	29°25	3°33	22°52	3° 0	6° 4	17°33	16°16	29° 0	n.a.	S 13
M14	6 57 32	15°58'24	3♉21	27°55	12°24	21°21	29°27	3°30	22°55	2°59	6° 5	17°34	16°12	29° 6	n.a.	M14
T 15	7 1 29	16°58'52	15°26	27°24	13°38	22° 0	29°28	3°27	22°59	2°58	6° 5	17°R34	16° 9	29°13	n.a.	T 15
W16	7 5 25	17°59'17	27°22	26°44	14°52	22°39	29°30	3°24	23° 2	2°57	6° 5	17°34	16° 6	29°20	n.a.	W16
T 17	7 9 22	18°59'40	9♊11	25°56	16° 6	23°18	29°31	3°21	23° 6	2°56	6° 6	17°31	16° 3	29°26	n.a.	T 17
F 18	7 13 18	20° 0'02	20°59	25° 2	17°19	23°57	29°32	3°18	23° 9	2°55	6° 6	17°26	16° 0	29°33	n.a.	F 18
S 19	7 17 15	21° 0'21	2♋49	24° 3	18°33	24°36	29°33	3°16	23°12	2°54	6° 7	17°18	15°56	29°40	n.a.	S 19
S 20	7 21 12	22° 0'39	14°41	23° 0	19°47	25°15	29°33	3°14	23°16	2°53	6° 7	17° 8	15°53	29°46	n.a.	S 20
M21	7 25 8	23° 0'54	26°39	21°55	21° 1	25°54	29°34	3°11	23°19	2°52	6° 8	16°56	15°50	29°53	n.a.	M21
T 22	7 29 5	24° 1'08	8♌44	20°51	22°14	26°33	29°34	3° 9	23°23	2°51	6° 8	16°43	15°47	29°59	n.a.	T 22
W23	7 33 1	25° 1'20	20°56	19°47	23°28	27°12	29°R34	3° 7	23°26	2°49	6° 9	16°30	15°44	0♋ 7	n.a.	W23
T 24	7 36 58	26° 1'30	3♍16	18°46	24°41	27°51	29°34	3° 5	23°30	2°48	6° 9	16°19	15°41	0°13	n.a.	T 24
F 25	7 40 54	27° 1'38	15°47	17°49	25°55	28°29	29°34	3° 3	23°33	2°47	6°10	16°10	15°37	0°20	n.a.	F 25
S 26	7 44 51	28° 1'44	28°30	16°56	27° 8	29° 8	29°33	3° 1	23°37	2°46	6°10	16° 4	15°34	0°27	n.a.	S 26
S 27	7 48 47	29° 1'49	11♎26	16°10	28°22	29°47	29°32	2°59	23°40	2°44	6°11	16° 0	15°31	0°33	n.a.	S 27
M28	7 52 44	0♒ 1'51	24°40	15°29	29°35	0♈26	29°32	2°58	23°44	2°43	6°12	15°59	15°28	0°40	n.a.	M28
T 29	7 56 40	1° 1'53	8♏13	14°56	0♓48	1° 5	29°30	2°56	23°47	2°42	6°12	15°59	15°25	0°47	n.a.	T 29
W30	8 0 37	2° 1'52	22° 7	14°29	2° 2	1°44	29°29	2°55	23°50	2°40	6°13	15°59	15°22	0°53	n.a.	W30
T 31	8 4 34	3♒ 1'50	6♐24	14♉ 9	3♓15	2♈23	29♍28	2♊54	23♉54	2♍39	6♈14	15♏58	15♏18	1♋ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s46	12 s48	1 s44	22 s49	0 s34	22 s46	1 s36	7 s 1	0 s14	1n51	1n30	20n17	1 s 3	22 s32	0 s36	11n59	1n36	11 s58	15 s44	17 s33	17 s 8	20n25			n.a.
W 2	23 44	16 24	0 30	22 24	0 22	22 31	1 36	6 45	0 13	1 49	1 30	20 17	1 2	22 31	0 36	11 59	1 36	11 58	15 44	17 33	17 7	20 24			n.a.
T 3	23 42	19 5	0n49	21 58	0 9	22 16	1 35	6 29	0 12	1 48	1 30	20 16	1 2	22 31	0 36	12 0	1 36	11 57	15 44	17 33	17 6	20 23			n.a.
F 4	23 40	20 32	2 6	21 32	0n 5	22 0	1 35	6 13	0 11	1 47	1 31	20 15	1 2	22 30	0 36	12 0	1 36	11 57	15 43	17 32	17 5	20 23			n.a.
S 5	23 37	20 31	3 15	21 6	0 20	21 43	1 35	5 57	0 10	1 46	1 31	20 15	1 2	22 29	0 36	12 0	1 36	11 57	15 43	17 31	17 4	20 22			n.a.
S 6	23 33	19 0	4 11	20 40	0 36	21 25	1 34	5 40	0 9	1 45	1 31	20 14	1 2	22 29	0 36	12 1	1 36	11 56	15 43	17 29	17 3	20 22			n.a.
M 7	23 29	16 9	4 49	20 15	0 52	21 7	1 34	5 24	0 8	1 44	1 31	20 14	1 2	22 28	0 36	12 1	1 37	11 56	15 42	17 27	17 2	20 21			n.a.
T 8	23 25	12 16	5 6	19 51	1 9	20 48	1 33	5 8	0 7	1 43	1 32	20 13	1 1	22 28	0 36	12 1	1 37	11 56	15 42	17 25	17 1	20 21			n.a.
W 9	23 20	7 46	5 2	19 28	1 26	20 29	1 32	4 51	0 6	1 42	1 32	20 13	1 1	22 27	0 36	12 2	1 37	11 55	15 42	17 22	17 1	20 20			n.a.
T 10	23 15	2 59	4 41	19 8	1 43	20 9	1 32	4 35	0 5	1 41	1 32	20 12	1 1	22 27	0 36	12 2	1 37	11 55	15 41	17 21	17 0	20 19			n.a.
F 11	23 9	1n47	4 4	18 49	2 0	19 49	1 31	4 19	0 4	1 40	1 33	20 12	1 1	22 26	0 36	12 2	1 37	11 54	15 41	17 20	16 59	20 19			n.a.
S 12	23 3	6 19	3 15	18 33	2 17	19 28	1 30	4 2	0 3	1 40	1 33	20 11	1 1	22 26	0 36	12 3	1 37	11 54	15 41	17 19	16 58	20 18			n.a.
S 13	22 56	10 26	2 18	18 19	2 33	19 6	1 29	3 46	0 2	1 39	1 33	20 11	1 1	22 25	0 36	12 3	1 37	11 53	15 40	17 19	16 57	20 18			n.a.
M14	22 49	14 0	1 16	18 8	2 48	18 44	1 28	3 30	0 1	1 39	1 33	20 11	1 0	22 24	0 36	12 4	1 37	11 53	15 40	17 19	16 56	20 17			n.a.
T 15	22 42	16 53	0 11	18 0	3 3	18 22	1 27	3 13	0 0	1 38	1 34	20 10	1 0	22 24	0 36	12 4	1 37	11 53	15 40	17 20	16 55	20 16			n.a.
W16	22 34	19 1	0 s52	17 55	3 16	17 59	1 26	2 57	0n 1	1 38	1 34	20 10	1 0	22 23	0 36	12 4	1 37	11 52	15 39	17 19	16 54	20 16			n.a.
T 17	22 26	20 18	1 53	17 53	3 27	17 35	1 24	2 40	0 2	1 38	1 34	20 10	1 0	22 23	0 36	12 5	1 37	11 52	15 39	17 19	16 53	20 15			n.a.
F 18	22 17	20 41	2 49	17 54	3 36	17 11	1 23	2 24	0 3	1 38	1 34	20 9	1 0	22 22	0 36	12 5	1 37	11 51	15 39	17 17	16 52	20 15			n.a.
S 19	22 8	20 9	3 37	17 57	3 44	16 47	1 22	2 7	0 4	1 38	1 35	20 9	0 59	22 21	0 36	12 6	1 37	11 51	15 38	17 15	16 51	20 14			n.a.
S 20	21 58	18 44	4 16	18 2	3 49	16 22	1 20	1 51	0 4	1 38	1 35	20 9	0 59	22 21	0 36	12 6	1 37	11 50	15 38	17 12	16 50	20 13			n.a.
M21	21 48	16 30	4 44	18 10	3 52	15 57	1 19	1 34	0 5	1 38	1 35	20 8	0 59	22 20	0 36	12 7	1 37	11 50	15 38	17 9	16 49	20 13			n.a.
T 22	21 38	13 32	4 59	18 19	3 53	15 31	1 17	1 18	0 6	1 38	1 35	20 8	0 59	22 20	0 36	12 7	1 37	11 49	15 37	17 5	16 48	20 12			n.a.
W23	21 27	9 59	5 1	18 30	3 51	15 5	1 15	1 1	0 7	1 38	1 36	20 8	0 59	22 19	0 36	12 8	1 37	11 49	15 37	17 1	16 48	20 12			n.a.
T 24	21 15	5 58	4 49	18 42	3 48	14 38	1 14	0 45	0 8	1 38	1 36	20 8	0 58	22 18	0 36	12 8	1 37	11 48	15 37	16 58	16 47	20 11			n.a.
F 25	21 4	1 39	4 23	18 55	3 42	14 11	1 12	0 29	0 9	1 39	1 36	20 8	0 58	22 18	0 36	12 9	1 37	11 48	15 36	16 55	16 46	20 10			n.a.
S 26	20 52	2 s48	3 44	19 9	3 35	13 44	1 10	0 12	0 10	1 39	1 37	20 7	0 58	22 17	0 36	12 9	1 37	11 47	15 36	16 53	16 45	20 10			n.a.
S 27	20 39	7 13	2 52	19 23	3 27	13 17	1 8	0n 4	0 10	1 40	1 37	20 7	0 58	22 17	0 36	12 10	1 37	11 47	15 36	16 52	16 44	20 9			n.a.
M28	20 27	11 24	1 51	19 37	3 17	12 49	1 6	0 21	0 11	1 40	1 37	20 7	0 58	22 16	0 36	12 10	1 37	11 46	15 35	16 52	16 43	20 8			n.a.
T 29	20 14	15 6	0 41	19 52	3 6	12 20	1 4	0 37	0 12	1 41	1 37	20 7	0 58	22 15	0 36	12 11	1 38	11 46	15 35	16 52	16 42	20 8			n.a.
W30	20 0	18 3	0n33	20 6	2 55	11 52	1 2	0 54	0 13	1 42	1 38	20 7	0 57	22 15	0 36	12 11	1 38	11 45	15 35	16 52	16 41	20 7			n.a.
T 31	19 s46	19 s58	1n46	20 s20	2n42	11 s23	0 s59	1n10	0n14	1n43	1n38	20n 7	0 s57	22 s14	0 s36	12n12	1n38	11 s44	15 s34	16 s52	16 s40	20n 6			n.a.

Julian Day Number = 1409499.5, Delta T = 06h19m32s
Ecliptic obliquity = 23°47'44, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°52'01, Lahiri = -15°45'00 Julian Calendar 1 Jan. 854 BCE == Greg. Calendar 24 Dec. 855 BCE

The year -853 astronomical counting style corresponds to year 854 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 854 BCE
geocentric

FEBRUARY 854 BCE (-853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 8 30	4♒ 1'46	21♐ 3	13°R55	4♓28	3♈ 2	29°R26	2°R52	23♑57	2°R38	6♈14	15°R54	15♏15	1♋ 7	n.a.	F 1
S 2	8 12 27	5° 1'40	5♑58	13♑49	5°41	3°41	29♍24	2♊51	24° 1	2♍36	6°15	15♏48	15°12	1°13	n.a.	S 2
S 3	8 16 23	6° 1'32	21° 2	13°D48	6°54	4°19	29°22	2°50	24° 4	2°35	6°16	15°38	15° 9	1°20	n.a.	S 3
M 4	8 20 20	7° 1'23	6♒ 7	13°54	8° 7	4°58	29°20	2°50	24° 7	2°33	6°17	15°27	15° 6	1°27	n.a.	M 4
T 5	8 24 16	8° 1'11	21° 2	14° 5	9°20	5°37	29°18	2°49	24°11	2°32	6°17	15°16	15° 2	1°33	n.a.	T 5
W 6	8 28 13	9° 0'56	5♓37	14°23	10°33	6°16	29°15	2°48	24°14	2°31	6°18	15° 5	14°59	1°40	n.a.	W 6
T 7	8 32 9	10° 0'40	19°47	14°45	11°46	6°55	29°12	2°48	24°18	2°29	6°19	14°55	14°56	1°47	n.a.	T 7
F 8	8 36 6	11° 0'21	3♈29	15°12	12°58	7°34	29°10	2°47	24°21	2°28	6°20	14°49	14°53	1°54	n.a.	F 8
S 9	8 40 3	12° 0'00	16°41	15°44	14°11	8°13	29° 6	2°47	24°24	2°26	6°21	14°45	14°50	2° 0	n.a.	S 9
S 10	8 43 59	12°59'36	29°27	16°20	15°24	8°51	29° 3	2°47	24°28	2°25	6°21	14°43	14°47	2° 7	n.a.	S 10
M11	8 47 56	13°59'10	11♉51	17° 0	16°36	9°30	29° 0	2°D47	24°31	2°23	6°22	14°43	14°43	2°14	n.a.	M11
T 12	8 51 52	14°58'42	23°58	17°44	17°49	10° 9	28°56	2°47	24°34	2°21	6°23	14°43	14°40	2°20	n.a.	T 12
W13	8 55 49	15°58'11	5♊53	18°31	19° 1	10°48	28°52	2°47	24°37	2°20	6°24	14°42	14°37	2°27	n.a.	W13
T 14	8 59 45	16°57'38	17°43	19°22	20°13	11°27	28°48	2°47	24°41	2°18	6°25	14°39	14°34	2°34	n.a.	T 14
F 15	9 3 42	17°57'02	29°31	20°16	21°25	12° 5	28°44	2°48	24°44	2°17	6°26	14°33	14°31	2°40	n.a.	F 15
S 16	9 7 38	18°56'24	11♋22	21°13	22°38	12°44	28°40	2°48	24°47	2°15	6°27	14°25	14°28	2°47	n.a.	S 16
S 17	9 11 35	19°55'44	23°19	22°13	23°50	13°23	28°36	2°49	24°50	2°14	6°28	14°14	14°24	2°54	n.a.	S 17
M18	9 15 31	20°55'01	5♌25	23°15	25° 2	14° 2	28°31	2°50	24°54	2°12	6°29	14° 1	14°21	3° 0	n.a.	M18
T 19	9 19 28	21°54'16	17°40	24°20	26°14	14°40	28°26	2°51	24°57	2°10	6°30	13°47	14°18	3° 7	n.a.	T 19
W20	9 23 25	22°53'29	0♍ 6	25°27	27°25	15°19	28°21	2°52	25° 0	2° 9	6°31	13°33	14°15	3°14	n.a.	W20
T 21	9 27 21	23°52'39	12°42	26°37	28°37	15°58	28°16	2°53	25° 3	2° 7	6°32	13°21	14°12	3°20	n.a.	T 21
F 22	9 31 18	24°51'48	25°30	27°48	29°49	16°36	28°11	2°54	25° 6	2° 6	6°33	13°11	14° 8	3°27	n.a.	F 22
S 23	9 35 14	25°50'55	8♎28	29° 2	1♈ 0	17°15	28° 6	2°55	25° 9	2° 4	6°34	13° 4	14° 5	3°34	n.a.	S 23
S 24	9 39 11	26°49'59	21°38	0♒18	2°12	17°54	28° 0	2°56	25°12	2° 2	6°35	13° 0	14° 2	3°41	n.a.	S 24
M25	9 43 7	27°49'02	5♏ 0	1°36	3°23	18°32	27°55	2°58	25°15	2° 1	6°36	12°59	13°59	3°47	n.a.	M25
T 26	9 47 4	28°48'03	18°35	2°55	4°34	19°11	27°49	3° 0	25°18	1°59	6°37	12°D59	13°56	3°54	n.a.	T 26
W27	9 51 0	29°47'02	2♐26	4°17	5°46	19°49	27°43	3° 1	25°21	1°57	6°39	12°R59	13°53	4° 1	n.a.	W27
T 28	9 54 57	0♓45'59	16♐32	5♒40	6♈57	20♈28	27♍37	3♊ 3	25♑24	1♍56	6♈40	12♏58	13♏49	4♋ 7	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s32	20s35	2n54	20s34	2n30	10s54	0s57	1n26	0n14	1n43	1n38	20n 7	0s57	22s14	0s36	12n12	1n38	11s44	15s34	16s51	16s39	20n 6		n.a.
S 2	19 18	19 48	3 52	20 48	2 17	10 25	0 55	1 43	0 15	1 44	1 38	20 7	0 57	22 13	0 36	12 13	1 38	11 43	15 34	16 49	16 38	20 5		n.a.
S 3	19 3	17 37	4 34	21 1	2 3	9 55	0 52	1 59	0 16	1 45	1 39	20 7	0 57	22 12	0 36	12 13	1 38	11 43	15 33	16 46	16 37	20 4		n.a.
M 4	18 48	14 14	4 57	21 14	1 50	9 25	0 50	2 15	0 17	1 47	1 39	20 7	0 56	22 12	0 36	12 14	1 38	11 42	15 33	16 43	16 36	20 4		n.a.
T 5	18 32	9 59	4 59	21 26	1 37	8 55	0 47	2 32	0 17	1 48	1 39	20 7	0 56	22 11	0 36	12 15	1 38	11 42	15 33	16 39	16 35	20 3		n.a.
W 6	18 16	5 13	4 42	21 37	1 24	8 25	0 45	2 48	0 18	1 49	1 39	20 7	0 56	22 11	0 36	12 15	1 38	11 41	15 33	16 36	16 34	20 2		n.a.
T 7	18 0	0 19	4 7	21 48	1 11	7 54	0 42	3 4	0 19	1 50	1 40	20 7	0 56	22 10	0 36	12 16	1 38	11 40	15 32	16 33	16 33	20 2		n.a.
F 8	17 44	4n27	3 20	21 57	0 58	7 24	0 40	3 20	0 19	1 52	1 40	20 7	0 56	22 10	0 36	12 16	1 38	11 40	15 32	16 31	16 33	20 1		n.a.
S 9	17 27	8 50	2 23	22 6	0 45	6 53	0 37	3 37	0 20	1 53	1 40	20 7	0 55	22 9	0 36	12 17	1 38	11 39	15 32	16 30	16 32	20 0		n.a.
S 10	17 10	12 41	1 20	22 14	0 33	6 22	0 34	3 53	0 21	1 55	1 40	20 8	0 55	22 8	0 36	12 17	1 38	11 39	15 31	16 30	16 31	19 59		n.a.
M11	16 53	15 51	0 15	22 21	0 21	5 51	0 31	4 9	0 22	1 56	1 40	20 8	0 55	22 8	0 36	12 18	1 38	11 38	15 31	16 29	16 30	19 59		n.a.
T 12	16 35	18 15	0s49	22 26	0 10	5 19	0 28	4 25	0 22	1 58	1 41	20 8	0 55	22 7	0 36	12 19	1 38	11 37	15 31	16 29	16 29	19 58		n.a.
W13	16 17	19 49	1 50	22 31	0s 2	4 48	0 25	4 41	0 23	2 0	1 41	20 8	0 55	22 7	0 36	12 19	1 38	11 37	15 31	16 29	16 28	19 57		n.a.
T 14	15 59	20 29	2 45	22 35	0 12	4 16	0 22	4 57	0 24	2 1	1 41	20 8	0 54	22 6	0 36	12 20	1 38	11 36	15 30	16 28	16 27	19 57		n.a.
F 15	15 41	20 14	3 33	22 37	0 23	3 45	0 19	5 13	0 24	2 3	1 41	20 9	0 54	22 5	0 36	12 20	1 38	11 36	15 30	16 27	16 26	19 56		n.a.
S 16	15 22	19 7	4 12	22 38	0 33	3 13	0 16	5 29	0 25	2 5	1 42	20 9	0 54	22 5	0 36	12 21	1 38	11 35	15 30	16 24	16 25	19 55		n.a.
S 17	15 3	17 8	4 41	22 38	0 42	2 41	0 13	5 45	0 26	2 7	1 42	20 9	0 54	22 4	0 36	12 22	1 38	11 34	15 30	16 21	16 24	19 54		n.a.
M18	14 44	14 24	4 57	22 36	0 52	2 10	0 10	6 1	0 26	2 9	1 42	20 10	0 54	22 4	0 36	12 22	1 38	11 34	15 29	16 17	16 23	19 54		n.a.
T 19	14 25	11 1	4 59	22 34	1 0	1 38	0 7	6 17	0 27	2 11	1 42	20 10	0 53	22 3	0 36	12 23	1 38	11 33	15 29	16 13	16 22	19 53		n.a.
W20	14 5	7 7	4 48	22 29	1 9	1 6	0 4	6 32	0 27	2 13	1 42	20 10	0 53	22 3	0 36	12 23	1 38	11 32	15 29	16 9	16 21	19 52		n.a.
T 21	13 46	2 51	4 22	22 24	1 16	0 34	0 1	6 48	0 28	2 16	1 43	20 11	0 53	22 2	0 36	12 24	1 38	11 32	15 29	16 5	16 20	19 51		n.a.
F 22	13 26	1s35	3 43	22 17	1 24	0 2	0n 3	7 4	0 29	2 18	1 43	20 11	0 53	22 2	0 36	12 25	1 38	11 31	15 28	16 2	16 19	19 51		n.a.
S 23	13 5	6 2	2 52	22 8	1 31	0n30	0 6	7 19	0 29	2 20	1 43	20 12	0 53	22 1	0 36	12 25	1 38	11 31	15 28	16 0	16 18	19 50		n.a.
S 24	12 45	10 15	1 51	21 58	1 37	1 2	0 9	7 35	0 30	2 23	1 43	20 12	0 52	22 0	0 36	12 26	1 38	11 30	15 28	15 58	16 17	19 49		n.a.
M25	12 25	14 2	0 42	21 47	1 44	1 34	0 13	7 50	0 31	2 25	1 43	20 13	0 52	22 0	0 36	12 26	1 38	11 29	15 28	15 58	16 16	19 48		n.a.
T 26	12 4	17 8	0n30	21 34	1 49	2 5	0 16	8 6	0 31	2 27	1 43	20 13	0 52	21 59	0 36	12 27	1 38	11 29	15 27	15 58	16 15	19 48		n.a.
W27	11 43	19 18	1 41	21 19	1 54	2 37	0 20	8 21	0 32	2 30	1 44	20 14	0 52	21 59	0 36	12 28	1 38	11 28	15 27	15 58	16 14	19 47		n.a.
T 28	11s22	20s19	2n48	21s 3	1s59	3n 9	0n23	8n37	0n32	2n33	1n44	20n14	0s52	21s58	0s36	12n28	1n38	11s27	15s27	15s58	16s13	19n46		n.a.

Julian Day Number = 1409530.5, Delta T = 06h19m31s
Ecliptic obliquity = 23°47'44, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°51'57, Lahiri = -15°44'56 Julian Calendar 1 Feb. 854 BCE == Greg. Calendar 24 Jan. 854 BCE

The year -853 astronomical counting style corresponds to year 854 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 854 BCE
geocentric

MARCH 854 BCE (-853) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 58 54	1♓44'54	0♑53	7♒ 5	8♈ 8	21♈ 7	27°R31	3♊ 5	25♑27	1°R54	6♈41	12°R55	13♏46	4♋14	n.a.	F 1
S 2	10 2 50	2°43'48	15°26	8°32	9°19	21°45	27♍25	3° 7	25°30	1♍52	6°42	12♏50	13°43	4°21	n.a.	S 2
S 3	10 6 47	3°42'39	0♒ 6	10° 0	10°30	22°24	27°18	3° 9	25°33	1°51	6°43	12°42	13°40	4°27	n.a.	S 3
M 4	10 10 43	4°41'29	14°48	11°30	11°40	23° 2	27°12	3°11	25°36	1°49	6°44	12°32	13°37	4°34	n.a.	M 4
T 5	10 14 40	5°40'17	29°24	13° 2	12°51	23°41	27° 5	3°14	25°39	1°47	6°45	12°21	13°33	4°41	n.a.	T 5
W 6	10 18 36	6°39'02	13♓45	14°35	14° 2	24°20	26°58	3°16	25°42	1°46	6°47	12°11	13°30	4°47	n.a.	W 6
T 7	10 22 33	7°37'45	27°46	16°10	15°12	24°58	26°52	3°19	25°44	1°44	6°48	12° 3	13°27	4°54	n.a.	T 7
F 8	10 26 29	8°36'26	11♈24	17°46	16°23	25°37	26°45	3°21	25°47	1°43	6°49	11°57	13°24	5° 1	n.a.	F 8
S 9	10 30 26	9°35'05	24°36	19°24	17°33	26°15	26°38	3°24	25°50	1°41	6°50	11°53	13°21	5° 8	n.a.	S 9
S 10	10 34 22	10°33'42	7♉24	21° 4	18°43	26°54	26°31	3°27	25°53	1°39	6°52	11°D52	13°18	5°14	n.a.	S 10
M11	10 38 19	11°32'16	19°51	22°45	19°53	27°32	26°24	3°30	25°55	1°38	6°53	11°52	13°14	5°21	n.a.	M11
T 12	10 42 16	12°30'48	2♊ 1	24°27	21° 3	28°11	26°16	3°33	25°58	1°36	6°54	11°53	13°11	5°28	n.a.	T 12
W13	10 46 12	13°29'18	13°59	26°12	22°13	28°49	26° 9	3°36	26° 0	1°34	6°55	11°R53	13° 8	5°34	n.a.	W13
T 14	10 50 9	14°27'46	25°51	27°58	23°22	29°27	26° 2	3°39	26° 3	1°33	6°57	11°52	13° 5	5°41	n.a.	T 14
F 15	10 54 5	15°26'11	7♋41	29°45	24°32	0♉ 6	25°55	3°43	26° 6	1°31	6°58	11°49	13° 2	5°48	n.a.	F 15
S 16	10 58 2	16°24'34	19°35	1♓34	25°41	0°44	25°47	3°46	26° 8	1°30	6°59	11°45	12°59	5°54	n.a.	S 16
S 17	11 1 58	17°22'55	1♌36	3°25	26°51	1°23	25°40	3°50	26°11	1°28	7° 0	11°38	12°55	6° 1	n.a.	S 17
M18	11 5 55	18°21'14	13°48	5°17	28° 0	2° 1	25°32	3°53	26°13	1°27	7° 2	11°29	12°52	6° 8	n.a.	M18
T 19	11 9 51	19°19'30	26°13	7°12	29° 9	2°40	25°25	3°57	26°15	1°25	7° 3	11°20	12°49	6°15	n.a.	T 19
W20	11 13 48	20°17'45	8♍53	9° 7	0♉18	3°18	25°17	4° 1	26°18	1°23	7° 4	11°10	12°46	6°21	n.a.	W20
T 21	11 17 44	21°15'57	21°46	11° 4	1°27	3°56	25° 9	4° 5	26°20	1°22	7° 6	11° 2	12°43	6°28	n.a.	T 21
F 22	11 21 41	22°14'08	4♎54	13° 3	2°35	4°35	25° 2	4° 9	26°22	1°20	7° 7	10°55	12°39	6°35	n.a.	F 22
S 23	11 25 38	23°12'16	18°14	15° 4	3°44	5°13	24°54	4°13	26°25	1°19	7° 8	10°51	12°36	6°41	n.a.	S 23
S 24	11 29 34	24°10'23	1♏46	17° 5	4°52	5°51	24°46	4°17	26°27	1°17	7°10	10°49	12°33	6°48	n.a.	S 24
M25	11 33 31	25° 8'29	15°28	19° 9	6° 0	6°30	24°39	4°21	26°29	1°16	7°11	10°D49	12°30	6°55	n.a.	M25
T 26	11 37 27	26° 6'33	29°19	21°14	7° 8	7° 8	24°31	4°26	26°31	1°14	7°12	10°50	12°27	7° 1	n.a.	T 26
W27	11 41 24	27° 4'35	13♐18	23°19	8°16	7°46	24°24	4°30	26°33	1°13	7°14	10°51	12°24	7° 8	n.a.	W27
T 28	11 45 20	28° 2'36	27°24	25°27	9°24	8°24	24°16	4°35	26°35	1°12	7°15	10°R51	12°20	7°15	n.a.	T 28
F 29	11 49 17	29° 0'36	11♑37	27°35	10°32	9° 3	24° 8	4°39	26°37	1°10	7°16	10°51	12°17	7°21	n.a.	F 29
S 30	11 53 13	29°58'34	25°53	29°43	11°39	9°41	24° 1	4°44	26°39	1° 9	7°18	10°48	12°14	7°28	n.a.	S 30
S 31	11 57 10	0♈56'31	10♒11	1♈53	12♉46	10♉19	23♍53	4♊49	26♑41	1♍ 7	7♈19	10♏44	12♏11	7♋35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	11s 1	20s 2	3n45	20s46	2s 3	3n40	0n26	8n52	0n33	2n35	1n44	20n15	0s51	21s58	0s36	12n29	1n38	11s27	15s27	15s57	16s12	19n45		n.a.	F 1
S 2	10 39	18 26	4 29	20 26	2 7	4 12	0 30	9 7	0 33	2 38	1 44	20 15	0 51	21 57	0 36	12 29	1 38	11 26	15 27	15 55	16 11	19 45		n.a.	S 2
S 3	10 18	15 37	4 55	20 6	2 10	4 43	0 33	9 22	0 34	2 40	1 44	20 16	0 51	21 57	0 37	12 30	1 38	11 26	15 26	15 53	16 11	19 44		n.a.	S 3
M 4	9 56	11 49	5 2	19 43	2 13	5 15	0 37	9 37	0 35	2 43	1 44	20 17	0 51	21 56	0 37	12 31	1 38	11 25	15 26	15 50	16 10	19 43		n.a.	M 4
T 5	9 34	7 20	4 49	19 19	2 16	5 46	0 40	9 52	0 35	2 46	1 44	20 17	0 51	21 56	0 37	12 31	1 38	11 24	15 26	15 46	16 9	19 42		n.a.	T 5
W 6	9 12	2 31	4 18	18 53	2 17	6 17	0 44	10 7	0 36	2 49	1 44	20 18	0 50	21 55	0 37	12 32	1 38	11 24	15 26	15 43	16 8	19 41		n.a.	W 6
T 7	8 50	2n20	3 32	18 26	2 19	6 48	0 47	10 22	0 36	2 52	1 45	20 19	0 50	21 55	0 37	12 33	1 38	11 23	15 26	15 41	16 7	19 41		n.a.	T 7
F 8	8 28	6 57	2 35	17 57	2 20	7 19	0 51	10 37	0 37	2 54	1 45	20 19	0 50	21 54	0 37	12 33	1 38	11 22	15 25	15 39	16 6	19 40		n.a.	F 8
S 9	8 5	11 4	1 31	17 26	2 20	7 49	0 54	10 51	0 37	2 57	1 45	20 20	0 50	21 54	0 37	12 34	1 38	11 22	15 25	15 38	16 5	19 39		n.a.	S 9
S 10	7 43	14 34	0 24	16 53	2 20	8 20	0 58	11 6	0 38	3 0	1 45	20 21	0 50	21 53	0 37	12 34	1 38	11 21	15 25	15 37	16 4	19 38		n.a.	S 10
M11	7 20	17 17	0s43	16 19	2 19	8 50	1 1	11 21	0 38	3 3	1 45	20 21	0 50	21 53	0 37	12 35	1 38	11 20	15 25	15 37	16 3	19 37		n.a.	M11
T 12	6 58	19 9	1 46	15 44	2 18	9 20	1 5	11 35	0 39	3 6	1 45	20 22	0 49	21 52	0 37	12 35	1 38	11 20	15 25	15 37	16 2	19 37		n.a.	T 12
W13	6 35	20 7	2 43	15 6	2 16	9 50	1 8	11 49	0 39	3 9	1 45	20 23	0 49	21 52	0 37	12 36	1 38	11 19	15 25	15 38	16 1	19 36		n.a.	W13
T 14	6 12	20 11	3 33	14 27	2 14	10 19	1 12	12 4	0 40	3 12	1 45	20 24	0 49	21 51	0 37	12 37	1 38	11 19	15 24	15 37	16 0	19 35		n.a.	T 14
F 15	5 49	19 21	4 14	13 46	2 11	10 49	1 15	12 18	0 40	3 15	1 45	20 25	0 49	21 51	0 37	12 37	1 38	11 18	15 24	15 37	15 59	19 34		n.a.	F 15
S 16	5 26	17 40	4 44	13 3	2 8	11 18	1 19	12 32	0 41	3 18	1 45	20 25	0 49	21 50	0 37	12 38	1 38	11 17	15 24	15 35	15 58	19 33		n.a.	S 16
S 17	5 3	15 12	5 1	12 19	2 4	11 46	1 22	12 46	0 41	3 21	1 45	20 26	0 48	21 50	0 37	12 38	1 38	11 17	15 24	15 33	15 57	19 33		n.a.	S 17
M18	4 40	12 3	5 6	11 33	1 59	12 15	1 26	13 0	0 42	3 24	1 45	20 27	0 48	21 50	0 37	12 39	1 38	11 16	15 24	15 30	15 56	19 32		n.a.	M18
T 19	4 17	8 20	4 56	10 46	1 54	12 43	1 29	13 14	0 42	3 27	1 45	20 28	0 48	21 49	0 37	12 39	1 38	11 15	15 24	15 27	15 55	19 31		n.a.	T 19
W20	3 54	4 11	4 31	9 57	1 49	13 11	1 33	13 28	0 43	3 30	1 45	20 29	0 48	21 49	0 37	12 40	1 38	11 15	15 24	15 24	15 54	19 30		n.a.	W20
T 21	3 31	0s15	3 53	9 6	1 43	13 39	1 36	13 42	0 43	3 33	1 45	20 30	0 48	21 48	0 37	12 41	1 38	11 14	15 24	15 22	15 53	19 29		n.a.	T 21
F 22	3 7	4 44	3 1	8 14	1 36	14 6	1 39	13 55	0 44	3 37	1 45	20 31	0 48	21 48	0 37	12 41	1 38	11 14	15 23	15 20	15 52	19 28		n.a.	F 22
S 23	2 44	9 5	1 59	7 20	1 29	14 33	1 43	14 9	0 44	3 40	1 45	20 32	0 47	21 47	0 37	12 42	1 38	11 13	15 23	15 18	15 51	19 28		n.a.	S 23
S 24	2 21	13 1	0 49	6 25	1 22	15 0	1 46	14 22	0 44	3 43	1 45	20 33	0 47	21 47	0 37	12 42	1 38	11 12	15 23	15 17	15 50	19 27		n.a.	S 24
M25	1 58	16 19	0n25	5 29	1 14	15 26	1 49	14 35	0 45	3 46	1 45	20 34	0 47	21 47	0 37	12 43	1 38	11 12	15 23	15 17	15 49	19 26		n.a.	M25
T 26	1 34	18 42	1 38	4 31	1 5	15 52	1 52	14 49	0 45	3 49	1 45	20 35	0 47	21 46	0 37	12 43	1 38	11 11	15 23	15 18	15 48	19 25		n.a.	T 26
W27	1 11	19 59	2 47	3 33	0 56	16 17	1 55	15 2	0 46	3 52	1 45	20 36	0 47	21 46	0 37	12 44	1 38	11 10	15 23	15 18	15 47	19 24		n.a.	W27
T 28	0 47	20 1	3 45	2 33	0 47	16 43	1 59	15 15	0 46	3 55	1 45	20 37	0 47	21 46	0 37	12 44	1 38	11 10	15 23	15 18	15 46	19 23		n.a.	T 28
F 29	0 24	18 47	4 31	1 33	0 37	17 7	2 2	15 27	0 47	3 58	1 45	20 38	0 46	21 45	0 37	12 45	1 38	11 9	15 23	15 18	15 45	19 22		n.a.	F 29
S 30	0 1	16 23	5 0	0 31	0 27	17 32	2 5	15 40	0 47	4 1	1 45	20 39	0 46	21 45	0 37	12 45	1 38	11 9	15 23	15 17	15 44	19 21		n.a.	S 30
S 31	0n23	12s59	5n10	0n30	0s17	17n56	2n 8	15n53	0n47	4n 4	1n45	20n40	0s46	21s44	0s37	12n46	1n38	11s 8	15s23	15s16	15s43	19n21		n.a.	S 31

Julian Day Number = 1409558.5, Delta T = 06h19m29s
Ecliptic obliquity = 23°47'45, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°51'53, Lahiri = -15°44'52 Julian Calendar 1 March 854 BCE == Greg. Calendar 21 Feb. 854 BCE

The year -853 astronomical counting style corresponds to year 854 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 854 BCE
geocentric

APRIL 854 BCE (-853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 1 7	1♈54'26	24♒26	4♈ 3	13♉54	10♉57	23°R46	4♊53	26♋43	1°R 6	7♈20	10°R39	12♏ 8	7♋42	n.a.	M 1
T 2	12 5 3	2°52'19	8♓33	6°13	15° 0	11°36	23♍38	4°58	26°45	1♍ 5	7°22	10♏33	12° 5	7°48	n.a.	T 2
W 3	12 9 0	3°50'11	22°29	8°22	16° 7	12°14	23°31	5° 3	26°47	1° 3	7°23	10°27	12° 1	7°55	n.a.	W 3
T 4	12 12 56	4°48'02	6♈10	10°32	17°14	12°52	23°23	5° 8	26°48	1° 2	7°24	10°23	11°58	8° 2	n.a.	T 4
F 5	12 16 53	5°45'51	19°32	12°40	18°20	13°30	23°16	5°13	26°50	1° 1	7°26	10°19	11°55	8° 8	n.a.	F 5
S 6	12 20 49	6°43'38	2♉34	14°48	19°27	14° 8	23° 8	5°19	26°52	0°59	7°27	10°18	11°52	8°15	n.a.	S 6
S 7	12 24 46	7°41'24	15°16	16°54	20°33	14°47	23° 1	5°24	26°54	0°58	7°28	10°D17	11°49	8°22	n.a.	S 7
M 8	12 28 42	8°39'08	27°41	18°59	21°39	15°25	22°54	5°29	26°55	0°57	7°30	10°18	11°45	8°28	n.a.	M 8
T 9	12 32 39	9°36'50	9♊52	21° 2	22°44	16° 3	22°47	5°35	26°57	0°56	7°31	10°20	11°42	8°35	n.a.	T 9
W10	12 36 35	10°34'31	21°51	23° 3	23°50	16°41	22°40	5°40	26°58	0°55	7°33	10°22	11°39	8°42	n.a.	W10
T 11	12 40 32	11°32'09	3♋45	25° 1	24°55	17°19	22°33	5°46	27° 0	0°53	7°34	10°23	11°36	8°49	n.a.	T 11
F 12	12 44 29	12°29'47	15°37	26°57	26° 0	17°57	22°26	5°51	27° 1	0°52	7°35	10°R23	11°33	8°55	n.a.	F 12
S 13	12 48 25	13°27'22	27°32	28°51	27° 5	18°35	22°19	5°57	27° 2	0°51	7°37	10°22	11°30	9° 2	n.a.	S 13
S 14	12 52 22	14°24'56	9♌35	0♉42	28° 9	19°14	22°13	6° 3	27° 4	0°50	7°38	10°20	11°26	9° 9	n.a.	S 14
M15	12 56 18	15°22'28	21°51	2°30	29°14	19°52	22° 6	6° 9	27° 5	0°49	7°39	10°17	11°23	9°15	n.a.	M15
T 16	13 0 15	16°19'59	4♍22	4°15	0♊18	20°30	22° 0	6°15	27° 6	0°48	7°41	10°14	11°20	9°22	n.a.	T 16
W17	13 4 11	17°17'28	17°10	5°57	1°22	21° 8	21°53	6°21	27° 7	0°47	7°42	10°10	11°17	9°29	n.a.	W17
T 18	13 8 8	18°14'56	0♎18	7°36	2°25	21°46	21°47	6°27	27° 9	0°46	7°43	10° 7	11°14	9°35	n.a.	T 18
F 19	13 12 4	19°12'23	13°44	9°12	3°29	22°24	21°41	6°33	27°10	0°45	7°45	10° 4	11°10	9°42	n.a.	F 19
S 20	13 16 1	20° 9'48	27°27	10°45	4°32	23° 2	21°35	6°39	27°11	0°44	7°46	10° 3	11° 7	9°49	n.a.	S 20
S 21	13 19 58	21° 7'12	11♏24	12°14	5°34	23°40	21°29	6°45	27°12	0°43	7°47	10°D 3	11° 4	9°56	n.a.	S 21
M22	13 23 54	22° 4'36	25°32	13°41	6°37	24°18	21°23	6°51	27°13	0°42	7°49	10° 3	11° 1	10° 2	n.a.	M22
T 23	13 27 51	23° 1'58	9♐47	15° 4	7°39	24°56	21°18	6°58	27°14	0°41	7°50	10° 4	10°58	10° 9	n.a.	T 23
W24	13 31 47	23°59'19	24° 6	16°23	8°41	25°34	21°12	7° 4	27°15	0°40	7°51	10° 5	10°55	10°16	n.a.	W24
T 25	13 35 44	24°56'40	8♑25	17°40	9°43	26°12	21° 7	7°10	27°15	0°40	7°53	10° 6	10°51	10°22	n.a.	T 25
F 26	13 39 40	25°54'00	22°40	18°53	10°44	26°50	21° 2	7°17	27°16	0°39	7°54	10°R 7	10°48	10°29	n.a.	F 26
S 27	13 43 37	26°51'20	6♒50	20° 2	11°45	27°28	20°57	7°23	27°17	0°38	7°55	10° 7	10°45	10°36	n.a.	S 27
S 28	13 47 33	27°48'38	20°53	21° 8	12°46	28° 6	20°52	7°30	27°17	0°37	7°57	10° 6	10°42	10°43	n.a.	S 28
M29	13 51 30	28°45'56	4♓46	22°11	13°46	28°44	20°47	7°37	27°18	0°37	7°58	10° 5	10°39	10°49	n.a.	M29
T 30	13 55 27	29♈43'13	18♓27	23♉10	14♊46	29♉22	20♍42	7♊43	27♋19	0♍36	7♈59	10♏ 3	10♏36	10♋56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	0n46	8s51	5n 1	1n32	0s 6	18n19	2n11	16n 5	0n48	4n 7	1n45	20n41	0s46	21s44	0s37	12n46	1n38	11s 8	15s23	15s14	15s42	19n20			n.a.
T 2	1 10	4 15	4 34	2 34	0n 4	18 42	2 13	16 18	0 48	4 10	1 45	20 42	0 46	21 44	0 37	12 47	1 38	11 7	15 23	15 12	15 41	19 19			n.a.
W 3	1 33	0n30	3 51	3 36	0 15	19 5	2 16	16 30	0 49	4 13	1 45	20 43	0 46	21 43	0 37	12 47	1 38	11 6	15 23	15 11	15 40	19 18			n.a.
T 4	1 56	5 9	2 55	4 37	0 26	19 27	2 19	16 42	0 49	4 16	1 45	20 44	0 45	21 43	0 37	12 48	1 38	11 6	15 23	15 9	15 39	19 17			n.a.
F 5	2 19	9 27	1 51	5 38	0 36	19 48	2 22	16 55	0 49	4 18	1 44	20 45	0 45	21 43	0 37	12 48	1 38	11 5	15 23	15 8	15 38	19 16			n.a.
S 6	2 43	13 12	0 42	6 38	0 47	20 10	2 24	17 7	0 50	4 21	1 44	20 46	0 45	21 43	0 38	12 48	1 38	11 5	15 22	15 7	15 37	19 15			n.a.
S 7	3 6	16 13	0s27	7 37	0 57	20 30	2 27	17 18	0 50	4 24	1 44	20 47	0 45	21 42	0 38	12 49	1 38	11 4	15 22	15 7	15 36	19 14			n.a.
M 8	3 29	18 25	1 34	8 34	1 7	20 51	2 29	17 30	0 51	4 27	1 44	20 48	0 45	21 42	0 38	12 49	1 38	11 4	15 22	15 8	15 35	19 13			n.a.
T 9	3 52	19 42	2 35	9 30	1 17	21 10	2 32	17 42	0 51	4 30	1 44	20 49	0 45	21 42	0 38	12 50	1 38	11 3	15 22	15 8	15 34	19 13			n.a.
W10	4 15	20 5	3 28	10 25	1 26	21 29	2 34	17 53	0 51	4 32	1 44	20 50	0 44	21 41	0 38	12 50	1 38	11 2	15 22	15 9	15 33	19 12			n.a.
T 11	4 38	19 33	4 12	11 17	1 34	21 48	2 36	18 5	0 52	4 35	1 44	20 52	0 44	21 41	0 38	12 51	1 38	11 2	15 22	15 9	15 32	19 11			n.a.
F 12	5 0	18 9	4 45	12 8	1 43	22 6	2 38	18 16	0 52	4 37	1 43	20 53	0 44	21 41	0 38	12 51	1 38	11 1	15 22	15 9	15 31	19 10			n.a.
S 13	5 23	15 58	5 6	12 56	1 50	22 24	2 40	18 27	0 52	4 40	1 43	20 54	0 44	21 41	0 38	12 51	1 38	11 1	15 22	15 9	15 30	19 9			n.a.
S 14	5 46	13 5	5 14	13 43	1 57	22 41	2 42	18 38	0 53	4 43	1 43	20 55	0 44	21 40	0 38	12 52	1 38	11 0	15 22	15 8	15 29	19 8			n.a.
M15	6 8	9 35	5 7	14 27	2 3	22 57	2 44	18 49	0 53	4 45	1 43	20 56	0 44	21 40	0 38	12 52	1 38	11 0	15 22	15 7	15 28	19 7			n.a.
T 16	6 31	5 37	4 47	15 9	2 9	23 13	2 46	19 0	0 53	4 47	1 43	20 57	0 44	21 40	0 38	12 52	1 38	10 59	15 22	15 6	15 27	19 6			n.a.
W17	6 53	1 18	4 11	15 48	2 14	23 28	2 48	19 10	0 54	4 50	1 43	20 59	0 43	21 40	0 38	12 53	1 38	10 59	15 23	15 5	15 26	19 5			n.a.
T 18	7 16	3s12	3 22	16 25	2 18	23 43	2 49	19 21	0 54	4 52	1 42	21 0	0 43	21 40	0 38	12 53	1 38	10 58	15 23	15 4	15 25	19 4			n.a.
F 19	7 38	7 38	2 20	17 0	2 21	23 57	2 51	19 31	0 54	4 54	1 42	21 1	0 43	21 39	0 38	12 53	1 38	10 58	15 23	15 3	15 24	19 3			n.a.
S 20	8 0	11 47	1 9	17 33	2 24	24 11	2 52	19 41	0 55	4 57	1 42	21 2	0 43	21 39	0 38	12 54	1 38	10 57	15 23	15 3	15 23	19 2			n.a.
S 21	8 22	15 21	0n 7	18 3	2 26	24 24	2 54	19 51	0 55	4 59	1 42	21 3	0 43	21 39	0 38	12 54	1 38	10 57	15 23	15 3	15 22	19 1			n.a.
M22	8 43	18 4	1 25	18 30	2 27	24 36	2 55	20 1	0 55	5 1	1 42	21 5	0 43	21 39	0 38	12 54	1 38	10 56	15 23	15 3	15 21	19 0			n.a.
T 23	9 5	19 40	2 37	18 56	2 27	24 48	2 56	20 11	0 56	5 3	1 41	21 6	0 43	21 39	0 38	12 55	1 38	10 56	15 23	15 3	15 20	18 59			n.a.
W24	9 26	20 0	3 40	19 19	2 26	24 59	2 57	20 21	0 56	5 5	1 41	21 7	0 42	21 39	0 38	12 55	1 37	10 55	15 23	15 4	15 19	18 59			n.a.
T 25	9 48	19 3	4 29	19 40	2 25	25 10	2 58	20 30	0 56	5 7	1 41	21 8	0 42	21 39	0 38	12 55	1 37	10 55	15 23	15 4	15 18	18 58			n.a.
F 26	10 9	16 54	5 2	19 59	2 23	25 20	2 58	20 39	0 57	5 9	1 41	21 9	0 42	21 38	0 38	12 55	1 37	10 55	15 23	15 4	15 17	18 57			n.a.
S 27	10 30	13 45	5 16	20 15	2 20	25 29	2 59	20 49	0 57	5 11	1 41	21 11	0 42	21 38	0 38	12 56	1 37	10 54	15 23	15 4	15 16	18 56			n.a.
S 28	10 51	9 51	5 11	20 30	2 16	25 38	2 59	20 58	0 57	5 12	1 40	21 12	0 42	21 38	0 38	12 56	1 37	10 54	15 23	15 4	15 15	18 55			n.a.
M29	11 12	5 27	4 47	20 42	2 11	25 46	3 0	21 6	0 57	5 14	1 40	21 13	0 42	21 38	0 38	12 56	1 37	10 53	15 23	15 3	15 14	18 54			n.a.
T 30	11n32	0s50	4n 8	20n52	2n 6	25n53	3n 0	21n15	0n58	5n16	1n40	21n14	0s42	21s38	0s38	12n56	1n37	10s53	15s23	15s 3	15s13	18n53			n.a.

Julian Day Number = 1409589.5, Delta T = 06h19m28s
Ecliptic obliquity = 23°47'45, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°51'49, Lahiri = -15°44'48 Julian Calendar 1 Apr. 854 BCE == Greg. Calendar 24 March 854 BCE

The year -853 astronomical counting style corresponds to year 854 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 854 BCE
geocentric

MAY 854 BCE (-853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 59 23	0♉40'30	1♈56	24♉ 5	15♊46	0♊ 0	20°R38	7♊50	27♑19	0°R35	8♈ 0	10°R 2	10♏32	11♋ 3	n.a.	W 1
T 2	14 3 20	1°37'46	15°11	24°56	16°45	0°38	20♍34	7°57	27°20	0♍35	8° 2	10♏ 1	10°29	11° 9	n.a.	T 2
F 3	14 7 16	2°35'01	28°11	25°43	17°44	1°16	20°29	8° 4	27°20	0°34	8° 3	10° 1	10°26	11°16	n.a.	F 3
S 4	14 11 13	3°32'15	10♉57	26°27	18°42	1°54	20°25	8°11	27°21	0°34	8° 4	10°D 1	10°23	11°23	n.a.	S 4
S 5	14 15 9	4°29'29	23°28	27° 6	19°40	2°32	20°22	8°17	27°21	0°33	8° 5	10° 1	10°20	11°29	n.a.	S 5
M 6	14 19 6	5°26'42	5♊45	27°42	20°38	3°10	20°18	8°24	27°21	0°33	8° 7	10° 1	10°16	11°36	n.a.	M 6
T 7	14 23 2	6°23'54	17°52	28°13	21°35	3°48	20°14	8°31	27°21	0°32	8° 8	10° 1	10°13	11°43	n.a.	T 7
W 8	14 26 59	7°21'06	29°50	28°39	22°32	4°26	20°11	8°38	27°22	0°32	8° 9	10° 2	10°10	11°50	n.a.	W 8
T 9	14 30 56	8°18'16	11♋43	29° 2	23°28	5° 4	20° 8	8°46	27°22	0°31	8°10	10° 2	10° 7	11°56	n.a.	T 9
F 10	14 34 52	9°15'26	23°35	29°19	24°24	5°42	20° 5	8°53	27°22	0°31	8°12	10° 2	10° 4	12° 3	n.a.	F 10
S 11	14 38 49	10°12'35	5♌30	29°33	25°19	6°20	20° 2	9° 0	27°R22	0°31	8°13	10° 2	10° 1	12°10	n.a.	S 11
S 12	14 42 45	11° 9'43	17°33	29°41	26°14	6°58	20° 0	9° 7	27°22	0°30	8°14	10° 2	9°57	12°16	n.a.	S 12
M13	14 46 42	12° 6'50	29°48	29°R46	27° 8	7°36	19°57	9°14	27°22	0°30	8°15	10° 2	9°54	12°23	n.a.	M13
T 14	14 50 38	13° 3'57	12♍20	29°45	28° 2	8°14	19°55	9°21	27°22	0°30	8°16	10° 3	9°51	12°30	n.a.	T 14
W15	14 54 35	14° 1'03	25°11	29°40	28°55	8°51	19°53	9°29	27°21	0°29	8°17	10° 3	9°48	12°37	n.a.	W15
T 16	14 58 31	14°58'08	8♎25	29°31	29°48	9°29	19°51	9°36	27°21	0°29	8°19	10° 3	9°45	12°43	n.a.	T 16
F 17	15 2 28	15°55'13	22° 2	29°18	0♋40	10° 7	19°49	9°43	27°21	0°29	8°20	10° 4	9°41	12°50	n.a.	F 17
S 18	15 6 25	16°52'18	6♏ 1	29° 0	1°31	10°45	19°47	9°51	27°21	0°29	8°21	10°R 4	9°38	12°57	n.a.	S 18
S 19	15 10 21	17°49'22	20°20	28°39	2°22	11°23	19°46	9°58	27°20	0°29	8°22	10° 4	9°35	13° 3	n.a.	S 19
M20	15 14 18	18°46'26	4♐54	28°14	3°11	12° 1	19°45	10° 6	27°20	0°29	8°23	10° 3	9°32	13°10	n.a.	M20
T 21	15 18 14	19°43'30	19°36	27°46	4° 1	12°39	19°44	10°13	27°20	0°D29	8°24	10° 3	9°29	13°17	n.a.	T 21
W22	15 22 11	20°40'34	4♑20	27°15	4°49	13°17	19°43	10°21	27°19	0°29	8°25	10° 1	9°26	13°23	n.a.	W22
T 23	15 26 7	21°37'38	18°59	26°43	5°37	13°55	19°42	10°28	27°19	0°29	8°26	10° 0	9°22	13°30	n.a.	T 23
F 24	15 30 4	22°34'42	3♒28	26° 8	6°24	14°33	19°42	10°36	27°18	0°29	8°27	9°59	9°19	13°37	n.a.	F 24
S 25	15 34 1	23°31'47	17°42	25°33	7°10	15°11	19°41	10°43	27°17	0°29	8°28	9°D59	9°16	13°44	n.a.	S 25
S 26	15 37 57	24°28'51	1♓40	24°57	7°55	15°48	19°D41	10°51	27°17	0°29	8°29	9°59	9°13	13°50	n.a.	S 26
M27	15 41 54	25°25'56	15°20	24°21	8°40	16°26	19°41	10°58	27°16	0°29	8°30	9°59	9°10	13°57	n.a.	M27
T 28	15 45 50	26°23'01	28°43	23°46	9°23	17° 4	19°41	11° 6	27°15	0°30	8°31	10° 0	9° 7	14° 4	n.a.	T 28
W29	15 49 47	27°20'07	11♈50	23°12	10° 6	17°42	19°42	11°14	27°14	0°30	8°32	10° 2	9° 3	14°10	n.a.	W29
T 30	15 53 43	28°17'13	24°43	22°40	10°47	18°20	19°42	11°21	27°14	0°30	8°33	10° 3	9° 0	14°17	n.a.	T 30
F 31	15 57 40	29♉14'19	7♉22	22♉11	11♋28	18♊58	19♍43	11♊29	27♑13	0♍30	8♈34	10°R 3	8♏57	14♋24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	11n53	3n46	3n16	21n 0	1n59	26n 0	3n 0	21n24	0n58	5n17	1n40	21n16	0s41	21s38	0s38	12n56	1n37	10s52	15s23	15s 3	15s12	18n52		n.a.	W 1
T 2	12 13	8 7	2 13	21 6	1 52	26 6	3 0	21 32	0 58	5 19	1 39	21 17	0 41	21 38	0 38	12 57	1 37	10 52	15 23	15 2	15 11	18 51		n.a.	T 2
F 3	12 33	12 0	1 5	21 10	1 44	26 12	3 0	21 40	0 59	5 20	1 39	21 18	0 41	21 38	0 38	12 57	1 37	10 52	15 24	15 2	15 10	18 50		n.a.	F 3
S 4	12 53	15 15	0s 5	21 11	1 35	26 17	2 59	21 49	0 59	5 21	1 39	21 19	0 41	21 38	0 39	12 57	1 37	10 51	15 24	15 2	15 9	18 49		n.a.	S 4
S 5	13 12	17 43	1 14	21 11	1 26	26 21	2 59	21 56	0 59	5 23	1 38	21 20	0 41	21 38	0 39	12 57	1 37	10 51	15 24	15 2	15 8	18 48		n.a.	S 5
M 6	13 32	19 19	2 18	21 10	1 15	26 25	2 58	22 4	0 59	5 24	1 38	21 22	0 41	21 38	0 39	12 57	1 37	10 50	15 24	15 2	15 7	18 47		n.a.	M 6
T 7	13 51	20 0	3 15	21 6	1 4	26 28	2 57	22 12	1 0	5 25	1 38	21 23	0 41	21 38	0 39	12 57	1 37	10 50	15 24	15 2	15 6	18 46		n.a.	T 7
W 8	14 10	19 45	4 3	21 0	0 52	26 31	2 56	22 19	1 0	5 26	1 38	21 24	0 41	21 38	0 39	12 57	1 37	10 50	15 24	15 2	15 5	18 45		n.a.	W 8
T 9	14 29	18 38	4 39	20 53	0 39	26 33	2 55	22 27	1 0	5 27	1 37	21 25	0 40	21 38	0 39	12 58	1 37	10 49	15 24	15 3	15 4	18 44		n.a.	T 9
F 10	14 48	16 42	5 4	20 44	0 26	26 34	2 54	22 34	1 0	5 28	1 37	21 27	0 40	21 38	0 39	12 58	1 37	10 49	15 24	15 3	15 3	18 43		n.a.	F 10
S 11	15 6	14 4	5 16	20 33	0 12	26 35	2 52	22 41	1 1	5 29	1 37	21 28	0 40	21 38	0 39	12 58	1 37	10 49	15 25	15 3	15 2	18 42		n.a.	S 11
S 12	15 24	10 49	5 14	20 21	0s 3	26 35	2 50	22 48	1 1	5 30	1 37	21 29	0 40	21 38	0 39	12 58	1 37	10 48	15 25	15 3	15 1	18 41		n.a.	S 12
M13	15 42	7 3	4 59	20 7	0 18	26 34	2 49	22 54	1 1	5 31	1 36	21 30	0 40	21 38	0 39	12 58	1 37	10 48	15 25	15 3	15 0	18 40		n.a.	M13
T 14	16 0	2 55	4 28	19 51	0 33	26 33	2 46	23 1	1 1	5 31	1 36	21 32	0 40	21 38	0 39	12 58	1 37	10 48	15 25	15 3	14 59	18 39		n.a.	T 14
W15	16 17	1s29	3 44	19 35	0 49	26 32	2 44	23 7	1 2	5 32	1 36	21 33	0 40	21 38	0 39	12 58	1 37	10 47	15 25	15 3	14 58	18 38		n.a.	W15
T 16	16 34	5 56	2 47	19 17	1 6	26 30	2 42	23 13	1 2	5 32	1 35	21 34	0 40	21 38	0 39	12 58	1 37	10 47	15 25	15 3	14 57	18 37		n.a.	T 16
F 17	16 51	10 13	1 38	18 58	1 22	26 27	2 39	23 19	1 2	5 33	1 35	21 35	0 40	21 38	0 39	12 58	1 37	10 47	15 26	15 3	14 56	18 36		n.a.	F 17
S 18	17 8	14 5	0 22	18 38	1 39	26 24	2 36	23 25	1 2	5 33	1 35	21 36	0 39	21 38	0 39	12 58	1 36	10 47	15 26	15 3	14 55	18 35		n.a.	S 18
S 19	17 24	17 11	0n57	18 17	1 55	26 20	2 33	23 31	1 2	5 33	1 34	21 38	0 39	21 38	0 39	12 58	1 36	10 46	15 26	15 3	14 54	18 34		n.a.	S 19
M20	17 40	19 15	2 13	17 56	2 11	26 15	2 30	23 36	1 3	5 34	1 34	21 39	0 39	21 39	0 39	12 58	1 36	10 46	15 26	15 3	14 53	18 33		n.a.	M20
T 21	17 56	20 2	3 22	17 34	2 27	26 11	2 27	23 41	1 3	5 34	1 34	21 40	0 39	21 39	0 39	12 58	1 36	10 46	15 26	15 3	14 52	18 32		n.a.	T 21
W22	18 11	19 26	4 17	17 12	2 42	26 5	2 23	23 46	1 3	5 34	1 34	21 41	0 39	21 39	0 39	12 58	1 36	10 45	15 26	15 2	14 51	18 30		n.a.	W22
T 23	18 26	17 33	4 55	16 50	2 57	25 59	2 19	23 51	1 3	5 34	1 33	21 43	0 39	21 39	0 39	12 58	1 36	10 45	15 27	15 2	14 50	18 29		n.a.	T 23
F 24	18 41	14 35	5 14	16 29	3 11	25 53	2 15	23 56	1 3	5 34	1 33	21 44	0 39	21 39	0 39	12 58	1 36	10 45	15 27	15 2	14 49	18 28		n.a.	F 24
S 25	18 56	10 47	5 13	16 8	3 24	25 46	2 11	24 1	1 4	5 33	1 33	21 45	0 39	21 39	0 39	12 58	1 36	10 45	15 27	15 1	14 48	18 27		n.a.	S 25
S 26	19 10	6 28	4 54	15 48	3 36	25 39	2 6	24 5	1 4	5 33	1 32	21 46	0 39	21 39	0 39	12 58	1 36	10 45	15 27	15 1	14 47	18 26		n.a.	S 26
M27	19 24	1 54	4 18	15 29	3 46	25 31	2 1	24 9	1 4	5 33	1 32	21 47	0 38	21 40	0 39	12 57	1 36	10 44	15 27	15 2	14 46	18 25		n.a.	M27
T 28	19 38	2n40	3 29	15 11	3 56	25 23	1 56	24 13	1 4	5 33	1 32	21 48	0 38	21 40	0 39	12 57	1 36	10 44	15 28	15 2	14 45	18 24		n.a.	T 28
W29	19 51	7 2	2 30	14 55	4 4	25 15	1 51	24 17	1 4	5 32	1 31	21 50	0 38	21 40	0 39	12 57	1 36	10 44	15 28	15 2	14 44	18 23		n.a.	W29
T 30	20 4	11 0	1 24	14 41	4 10	25 6	1 45	24 21	1 5	5 32	1 31	21 51	0 38	21 40	0 39	12 57	1 36	10 44	15 28	15 3	14 43	18 22		n.a.	T 30
F 31	20n17	14n24	0n15	14n28	4s16	24n57	1n39	24n24	1n 5	5n31	1n31	21n52	0s38	21s40	0s39	12n57	1n36	10s44	15s28	15s 3	14s42	18n21		n.a.	F 31

Julian Day Number = 1409619.5, Delta T = 06h19m27s
Ecliptic obliquity = 23°47'44, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°51'45, Lahiri = -15°44'44 Julian Calendar 1 May 854 BCE == Greg. Calendar 23 Apr. 854 BCE

The year -853 astronomical counting style corresponds to year 854 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 854 BCE
geocentric

JUNE 854 BCE (-853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 1 36	0♊11'25	19♉49	21°R45	12♋ 7	19♊36	19♍44	11♊37	27°R12	0♍31	8♈35	10°R 3	8♏54	14♋31	n.a.	S 1
S 2	16 5 33	1° 8'32	2♊ 6	21♉22	12°45	20°14	19°45	11°44	27♑11	0°31	8°36	10♏ 2	8°51	14°37	n.a.	S 2
M 3	16 9 30	2° 5'39	14°14	21° 3	13°23	20°52	19°47	11°52	27°10	0°31	8°37	9°59	8°47	14°44	n.a.	M 3
T 4	16 13 26	3° 2'46	26°14	20°48	13°59	21°30	19°48	12° 0	27° 9	0°32	8°38	9°56	8°44	14°51	n.a.	T 4
W 5	16 17 23	3°59'54	8♋ 9	20°38	14°34	22° 8	19°50	12° 7	27° 8	0°32	8°38	9°52	8°41	14°57	n.a.	W 5
T 6	16 21 19	4°57'01	20° 1	20°33	15° 7	22°46	19°52	12°15	27° 6	0°33	8°39	9°48	8°38	15° 4	n.a.	T 6
F 7	16 25 16	5°54'09	1♌52	20°D32	15°39	23°24	19°54	12°23	27° 5	0°33	8°40	9°45	8°35	15°11	n.a.	F 7
S 8	16 29 12	6°51'17	13°46	20°37	16°10	24° 2	19°56	12°31	27° 4	0°34	8°41	9°42	8°32	15°18	n.a.	S 8
S 9	16 33 9	7°48'25	25°48	20°48	16°39	24°39	19°58	12°38	27° 3	0°34	8°42	9°40	8°28	15°24	n.a.	S 9
M10	16 37 6	8°45'34	8♍ 0	21° 3	17° 7	25°17	20° 1	12°46	27° 1	0°35	8°42	9°D39	8°25	15°31	n.a.	M10
T 11	16 41 2	9°42'42	20°28	21°24	17°34	25°55	20° 3	12°54	27° 0	0°36	8°43	9°39	8°22	15°38	n.a.	T 11
W12	16 44 59	10°39'51	3♎17	21°51	17°58	26°33	20° 6	13° 2	26°59	0°36	8°44	9°41	8°19	15°44	n.a.	W12
T 13	16 48 55	11°37'00	16°29	22°23	18°21	27°11	20° 9	13°10	26°57	0°37	8°45	9°42	8°16	15°51	n.a.	T 13
F 14	16 52 52	12°34'10	0♏ 7	23° 0	18°42	27°49	20°12	13°17	26°56	0°38	8°45	9°43	8°13	15°58	n.a.	F 14
S 15	16 56 48	13°31'20	14°12	23°43	19° 2	28°27	20°16	13°25	26°54	0°39	8°46	9°R44	8° 9	16° 5	n.a.	S 15
S 16	17 0 45	14°28'31	28°42	24°32	19°20	29° 5	20°19	13°33	26°53	0°39	8°47	9°42	8° 6	16°11	n.a.	S 16
M17	17 4 41	15°25'42	13♐33	25°25	19°35	29°43	20°23	13°41	26°51	0°40	8°47	9°40	8° 3	16°18	n.a.	M17
T 18	17 8 38	16°22'54	28°36	26°24	19°49	0♋21	20°27	13°49	26°49	0°41	8°48	9°35	8° 0	16°25	n.a.	T 18
W19	17 12 35	17°20'07	13♑44	27°28	20° 1	0°59	20°31	13°56	26°48	0°42	8°49	9°30	7°57	16°31	n.a.	W19
T 20	17 16 31	18°17'21	28°45	28°37	20°10	1°37	20°35	14° 4	26°46	0°43	8°49	9°25	7°53	16°38	n.a.	T 20
F 21	17 20 28	19°14'36	13♒32	29°51	20°18	2°15	20°40	14°12	26°44	0°44	8°50	9°20	7°50	16°45	n.a.	F 21
S 22	17 24 24	20°11'52	27°58	1♊10	20°23	2°53	20°44	14°20	26°43	0°45	8°50	9°16	7°47	16°52	n.a.	S 22
S 23	17 28 21	21° 9'09	12♓ 0	2°34	20°26	3°31	20°49	14°27	26°41	0°46	8°51	9°15	7°44	16°58	n.a.	S 23
M24	17 32 17	22° 6'27	25°38	4° 2	20°R27	4° 9	20°54	14°35	26°39	0°47	8°51	9°D14	7°41	17° 5	n.a.	M24
T 25	17 36 14	23° 3'47	8♈52	5°34	20°25	4°47	20°59	14°43	26°37	0°48	8°52	9°15	7°38	17°12	n.a.	T 25
W26	17 40 10	24° 1'07	21°47	7°11	20°22	5°25	21° 4	14°51	26°35	0°49	8°52	9°16	7°34	17°18	n.a.	W26
T 27	17 44 7	24°58'30	4♉24	8°52	20°16	6° 3	21° 9	14°58	26°33	0°50	8°53	9°R17	7°31	17°25	n.a.	T 27
F 28	17 48 4	25°55'53	16°47	10°36	20° 7	6°41	21°15	15° 6	26°31	0°51	8°53	9°17	7°28	17°32	n.a.	F 28
S 29	17 52 0	26°53'18	29° 0	12°24	19°56	7°19	21°20	15°14	26°29	0°52	8°54	9°15	7°25	17°39	n.a.	S 29
S 30	17 55 57	27♊50'44	11♊ 5	14♊15	19♋43	7♋58	21♍26	15♊21	26♑27	0♍54	8♈54	9♏11	7♏22	17♋45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n30	17n 6	0s54	14n18	4s19	24n47	1n33	24n28	1n 5	5n30	1n31	21n53	0s38	21s41	0s40	12n57	1n36	10s44	15s28	15s 3	14s41	18n20		n.a.
S 2	20 42	18 57	1 58	14 10	4 21	24 37	1 27	24 31	1 5	5 30	1 30	21 54	0 38	21 41	0 40	12 57	1 36	10 43	15 29	15 2	14 40	18 19		n.a.
M 3	20 53	19 55	2 57	14 4	4 22	24 27	1 20	24 34	1 5	5 29	1 30	21 55	0 38	21 41	0 40	12 56	1 36	10 43	15 29	15 2	14 38	18 18		n.a.
T 4	21 5	19 57	3 47	14 1	4 21	24 16	1 13	24 36	1 5	5 28	1 30	21 57	0 38	21 41	0 40	12 56	1 36	10 43	15 29	15 1	14 37	18 17		n.a.
W 5	21 16	19 6	4 27	14 1	4 19	24 5	1 6	24 39	1 6	5 27	1 29	21 58	0 38	21 42	0 40	12 56	1 36	10 43	15 29	14 59	14 36	18 16		n.a.
T 6	21 26	17 25	4 55	14 3	4 16	23 54	0 59	24 41	1 6	5 26	1 29	21 59	0 37	21 42	0 40	12 56	1 36	10 43	15 30	14 58	14 35	18 14		n.a.
F 7	21 37	15 0	5 10	14 7	4 11	23 42	0 51	24 43	1 6	5 25	1 29	22 0	0 37	21 42	0 40	12 56	1 36	10 43	15 30	14 57	14 34	18 13		n.a.
S 8	21 47	11 57	5 13	14 14	4 5	23 30	0 43	24 45	1 6	5 24	1 28	22 1	0 37	21 42	0 40	12 55	1 36	10 43	15 30	14 56	14 33	18 12		n.a.
S 9	21 56	8 23	5 1	14 23	3 58	23 18	0 34	24 47	1 6	5 23	1 28	22 2	0 37	21 43	0 40	12 55	1 35	10 43	15 30	14 55	14 32	18 11		n.a.
M10	22 5	4 26	4 36	14 35	3 51	23 6	0 26	24 49	1 6	5 21	1 28	22 3	0 37	21 43	0 40	12 55	1 35	10 43	15 31	14 55	14 31	18 10		n.a.
T 11	22 14	0 12	3 57	14 49	3 42	22 54	0 17	24 50	1 6	5 20	1 27	22 4	0 37	21 43	0 40	12 55	1 35	10 42	15 31	14 55	14 30	18 9		n.a.
W12	22 23	4s10	3 6	15 5	3 32	22 41	0 7	24 52	1 7	5 19	1 27	22 5	0 37	21 44	0 40	12 54	1 35	10 42	15 31	14 56	14 29	18 8		n.a.
T 13	22 31	8 28	2 4	15 23	3 22	22 29	0s 2	24 53	1 7	5 17	1 27	22 6	0 37	21 44	0 40	12 54	1 35	10 42	15 31	14 56	14 28	18 7		n.a.
F 14	22 38	12 30	0 52	15 44	3 11	22 16	0 12	24 54	1 7	5 15	1 27	22 8	0 37	21 44	0 40	12 54	1 35	10 42	15 32	14 57	14 27	18 6		n.a.
S 15	22 46	15 57	0n24	16 6	2 59	22 3	0 23	24 54	1 7	5 14	1 26	22 9	0 37	21 44	0 40	12 53	1 35	10 42	15 32	14 57	14 26	18 5		n.a.
S 16	22 53	18 31	1 42	16 29	2 47	21 50	0 33	24 55	1 7	5 12	1 26	22 10	0 37	21 45	0 40	12 53	1 35	10 42	15 32	14 56	14 25	18 3		n.a.
M17	22 59	19 53	2 54	16 55	2 34	21 37	0 44	24 55	1 7	5 10	1 26	22 11	0 36	21 45	0 40	12 53	1 35	10 42	15 32	14 55	14 24	18 2		n.a.
T 18	23 5	19 52	3 55	17 21	2 21	21 24	0 55	24 55	1 7	5 9	1 25	22 12	0 36	21 45	0 40	12 52	1 35	10 42	15 33	14 54	14 23	18 1		n.a.
W19	23 11	18 26	4 40	17 49	2 8	21 11	1 7	24 55	1 8	5 7	1 25	22 13	0 36	21 46	0 40	12 52	1 35	10 42	15 33	14 52	14 22	18 0		n.a.
T 20	23 16	15 45	5 5	18 18	1 54	20 57	1 19	24 55	1 8	5 5	1 25	22 14	0 36	21 46	0 40	12 52	1 35	10 42	15 33	14 51	14 21	17 59		n.a.
F 21	23 21	12 4	5 9	18 47	1 41	20 44	1 31	24 54	1 8	5 3	1 25	22 15	0 36	21 47	0 40	12 51	1 35	10 42	15 34	14 49	14 20	17 58		n.a.
S 22	23 26	7 46	4 54	19 17	1 27	20 31	1 43	24 54	1 8	5 1	1 24	22 16	0 36	21 47	0 40	12 51	1 35	10 42	15 34	14 48	14 19	17 57		n.a.
S 23	23 30	3 9	4 21	19 47	1 13	20 18	1 56	24 53	1 8	4 59	1 24	22 17	0 36	21 47	0 40	12 50	1 35	10 42	15 34	14 47	14 18	17 55		n.a.
M24	23 33	1n30	3 34	20 18	0 59	20 5	2 9	24 52	1 8	4 56	1 24	22 18	0 36	21 48	0 40	12 50	1 35	10 42	15 34	14 47	14 17	17 54		n.a.
T 25	23 37	5 58	2 37	20 48	0 46	19 52	2 22	24 51	1 8	4 54	1 23	22 19	0 36	21 48	0 40	12 50	1 35	10 43	15 35	14 47	14 16	17 53		n.a.
W26	23 39	10 3	1 33	21 18	0 33	19 40	2 36	24 49	1 8	4 52	1 23	22 20	0 36	21 48	0 40	12 49	1 35	10 43	15 35	14 48	14 15	17 52		n.a.
T 27	23 42	13 35	0 26	21 47	0 20	19 27	2 49	24 48	1 8	4 49	1 23	22 21	0 36	21 49	0 40	12 49	1 35	10 43	15 35	14 48	14 14	17 51		n.a.
F 28	23 44	16 27	0s40	22 15	0 7	19 15	3 3	24 46	1 8	4 47	1 23	22 22	0 36	21 49	0 40	12 48	1 35	10 43	15 36	14 48	14 12	17 50		n.a.
S 29	23 45	18 32	1 44	22 42	0n 5	19 3	3 17	24 44	1 9	4 44	1 22	22 22	0 36	21 50	0 40	12 48	1 35	10 43	15 36	14 47	14 11	17 49		n.a.
S 30	23n47	19n45	2s43	23n 8	0n17	18n51	3s31	24n42	1n 9	4n42	1n22	22n23	0s35	21s50	0s40	12n47	1n35	10s43	15s36	14s46	14s10	17n47		n.a.

Julian Day Number = 1409650.5, Delta T = 06h19m25s
Ecliptic obliquity = 23°47'44, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°51'40, Lahiri = -15°44'40 Julian Calendar 1 June 854 BCE == Greg. Calendar 24 May 854 BCE

The year -853 astronomical counting style corresponds to year 854 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 854 BCE
geocentric

JULY 854 BCE (-853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 59 53	28♊48'11	23♊ 4	16♊ 9	19°R28	8♋36	21♍32	15♊29	26°R25	0♍55	8♈54	9°R 5	7♏19	17♋52	n.a.	M 1
T 2	18 3 50	29°45'40	4♋58	18° 5	19♋10	9°14	21°38	15°37	26♉23	0°56	8°55	8♏56	7°15	17°59	n.a.	T 2
W 3	18 7 46	0♋43'09	16°50	20° 3	18°50	9°52	21°44	15°44	26°21	0°57	8°55	8°47	7°12	18° 5	n.a.	W 3
T 4	18 11 43	1°40'40	28°42	22° 3	18°27	10°30	21°50	15°52	26°19	0°59	8°55	8°37	7° 9	18°12	n.a.	T 4
F 5	18 15 39	2°38'12	10♌34	24° 4	18° 3	11° 8	21°57	16° 0	26°17	1° 0	8°56	8°27	7° 6	18°19	n.a.	F 5
S 6	18 19 36	3°35'45	22°29	26° 6	17°37	11°46	22° 3	16° 7	26°15	1° 2	8°56	8°19	7° 3	18°26	n.a.	S 6
S 7	18 23 33	4°33'19	4♍31	28° 9	17° 8	12°24	22°10	16°15	26°13	1° 3	8°56	8°13	6°59	18°32	n.a.	S 7
M 8	18 27 29	5°30'54	16°42	0♋12	16°39	13° 3	22°17	16°22	26°11	1° 4	8°56	8° 9	6°56	18°39	n.a.	M 8
T 9	18 31 26	6°28'31	29° 8	2°15	16° 7	13°41	22°24	16°30	26° 8	1° 6	8°57	8° 7	6°53	18°46	n.a.	T 9
W10	18 35 22	7°26'08	11♎51	4°18	15°34	14°19	22°31	16°37	26° 6	1° 7	8°57	8°D 6	6°50	18°52	n.a.	W10
T 11	18 39 19	8°23'47	24°57	6°20	15° 0	14°57	22°39	16°45	26° 4	1° 9	8°57	8° 7	6°47	18°59	n.a.	T 11
F 12	18 43 15	9°21'26	8♏29	8°22	14°24	15°35	22°46	16°52	26° 2	1°10	8°57	8°R 8	6°44	19° 6	n.a.	F 12
S 13	18 47 12	10°19'08	22°29	10°23	13°48	16°14	22°54	16°59	25°59	1°12	8°57	8° 7	6°40	19°13	n.a.	S 13
S 14	18 51 8	11°16'50	6♐57	12°23	13°12	16°52	23° 1	17° 7	25°57	1°13	8°57	8° 4	6°37	19°19	n.a.	S 14
M15	18 55 5	12°14'34	21°51	14°22	12°35	17°30	23° 9	17°14	25°55	1°15	8°58	7°59	6°34	19°26	n.a.	M15
T 16	18 59 2	13°12'19	7♑ 2	16°20	11°58	18° 8	23°17	17°21	25°53	1°17	8°58	7°51	6°31	19°33	n.a.	T 16
W17	19 2 58	14°10'06	22°21	18°17	11°21	18°47	23°25	17°29	25°50	1°18	8°58	7°42	6°28	19°39	n.a.	W17
T 18	19 6 55	15° 7'54	7♒38	20°13	10°44	19°25	23°33	17°36	25°48	1°20	8°58	7°32	6°25	19°46	n.a.	T 18
F 19	19 10 51	16° 5'44	22°40	22° 7	10° 8	20° 3	23°42	17°43	25°46	1°22	8°R58	7°23	6°21	19°53	n.a.	F 19
S 20	19 14 48	17° 3'36	7♓20	24° 0	9°33	20°41	23°50	17°50	25°43	1°23	8°58	7°16	6°18	20° 0	n.a.	S 20
S 21	19 18 44	18° 1'30	21°32	25°52	8°59	21°20	23°59	17°57	25°41	1°25	8°58	7°11	6°15	20° 6	n.a.	S 21
M22	19 22 41	18°59'26	5♈15	27°43	8°26	21°58	24° 7	18° 4	25°38	1°27	8°58	7° 9	6°12	20°13	n.a.	M22
T 23	19 26 37	19°57'24	18°30	29°32	7°55	22°36	24°16	18°11	25°36	1°29	8°57	7°D 8	6° 9	20°20	n.a.	T 23
W24	19 30 34	20°55'23	1♉21	1♌20	7°26	23°15	24°25	18°18	25°34	1°30	8°57	7°R 8	6° 5	20°27	n.a.	W24
T 25	19 34 31	21°53'25	13°52	3° 6	6°58	23°53	24°34	18°25	25°31	1°32	8°57	7° 8	6° 2	20°33	n.a.	T 25
F 26	19 38 27	22°51'29	26° 7	4°52	6°32	24°32	24°43	18°32	25°29	1°34	8°57	7° 7	5°59	20°40	n.a.	F 26
S 27	19 42 24	23°49'36	8♊12	6°36	6° 8	25°10	24°52	18°39	25°27	1°36	8°57	7° 3	5°56	20°47	n.a.	S 27
S 28	19 46 20	24°47'44	20° 9	8°18	5°47	25°48	25° 1	18°46	25°24	1°38	8°57	6°56	5°53	20°53	n.a.	S 28
M29	19 50 17	25°45'54	2♋ 2	10° 0	5°27	26°27	25°11	18°53	25°22	1°40	8°57	6°47	5°50	21° 0	n.a.	M29
T 30	19 54 13	26°44'06	13°53	11°40	5°10	27° 5	25°20	19° 0	25°19	1°41	8°56	6°35	5°46	21° 7	n.a.	T 30
W31	19 58 10	27♋42'20	25♋45	13♌19	4♋55	27♋44	25♍30	19♊ 6	25♉17	1♍43	8♈56	6♏22	5♏43	21♋14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n47	20n 4	3s33	23n32	0n28	18n39	3s45	24n39	1n 9	4n39	1n22	22n24	0s35	21s50	0s40	12n47	1n35	10s43	15s36	14s44	14s 9	17n46		n.a.
T 2	23 48	19 28	4 14	23 54	0 39	18 27	3 59	24 37	1 9	4 37	1 21	22 25	0 35	21 51	0 40	12 46	1 35	10 43	15 37	14 41	14 8	17 45		n.a.
W 3	23 48	18 2	4 44	24 13	0 48	18 16	4 13	24 34	1 9	4 34	1 21	22 26	0 35	21 51	0 40	12 46	1 34	10 43	15 37	14 38	14 7	17 44		n.a.
T 4	23 47	15 49	5 1	24 31	0 58	18 5	4 27	24 31	1 9	4 31	1 21	22 27	0 35	21 52	0 40	12 45	1 34	10 44	15 37	14 35	14 6	17 43		n.a.
F 5	23 46	12 57	5 5	24 45	1 6	17 55	4 41	24 28	1 9	4 28	1 21	22 28	0 35	21 52	0 40	12 45	1 34	10 44	15 38	14 32	14 5	17 42		n.a.
S 6	23 45	9 34	4 56	24 58	1 14	17 45	4 55	24 25	1 9	4 25	1 20	22 29	0 35	21 53	0 40	12 44	1 34	10 44	15 38	14 29	14 4	17 40		n.a.
S 7	23 43	5 45	4 34	25 7	1 20	17 35	5 8	24 21	1 9	4 22	1 20	22 30	0 35	21 53	0 40	12 44	1 34	10 44	15 38	14 27	14 3	17 39		n.a.
M 8	23 41	1 39	3 59	25 14	1 26	17 25	5 22	24 18	1 9	4 19	1 20	22 30	0 35	21 53	0 41	12 43	1 34	10 44	15 38	14 26	14 2	17 38		n.a.
T 9	23 38	2s35	3 13	25 18	1 32	17 16	5 34	24 14	1 9	4 16	1 20	22 31	0 35	21 54	0 41	12 43	1 34	10 44	15 39	14 25	14 1	17 37		n.a.
W10	23 35	6 50	2 16	25 20	1 36	17 8	5 47	24 10	1 9	4 13	1 19	22 32	0 35	21 54	0 41	12 42	1 34	10 45	15 39	14 25	14 0	17 36		n.a.
T 11	23 31	10 53	1 10	25 18	1 40	17 0	5 59	24 6	1 9	4 10	1 19	22 33	0 35	21 55	0 41	12 42	1 34	10 45	15 39	14 25	13 59	17 35		n.a.
F 12	23 28	14 31	0n 2	25 14	1 43	16 52	6 10	24 1	1 10	4 7	1 19	22 34	0 35	21 55	0 41	12 41	1 34	10 45	15 40	14 25	13 58	17 33		n.a.
S 13	23 23	17 27	1 16	25 8	1 45	16 45	6 21	23 57	1 10	4 4	1 19	22 35	0 35	21 56	0 41	12 40	1 34	10 45	15 40	14 25	13 57	17 32		n.a.
S 14	23 18	19 22	2 27	24 59	1 47	16 38	6 31	23 52	1 10	4 0	1 18	22 35	0 34	21 56	0 41	12 40	1 34	10 46	15 40	14 24	13 56	17 31		n.a.
M15	23 13	20 2	3 31	24 47	1 48	16 32	6 41	23 47	1 10	3 57	1 18	22 36	0 34	21 57	0 41	12 39	1 34	10 46	15 41	14 22	13 55	17 30		n.a.
T 16	23 8	19 16	4 21	24 34	1 48	16 27	6 50	23 42	1 10	3 54	1 18	22 37	0 34	21 57	0 41	12 39	1 34	10 46	15 41	14 20	13 53	17 29		n.a.
W17	23 2	17 6	4 52	24 18	1 48	16 22	6 58	23 37	1 10	3 50	1 18	22 38	0 34	21 57	0 41	12 38	1 34	10 46	15 41	14 17	13 52	17 27		n.a.
T 18	22 55	13 46	5 3	24 0	1 47	16 17	7 5	23 31	1 10	3 47	1 17	22 38	0 34	21 58	0 41	12 37	1 34	10 47	15 42	14 14	13 51	17 26		n.a.
F 19	22 49	9 34	4 52	23 41	1 45	16 14	7 12	23 25	1 10	3 43	1 17	22 39	0 34	21 58	0 41	12 37	1 34	10 47	15 42	14 11	13 50	17 25		n.a.
S 20	22 41	4 53	4 22	23 19	1 43	16 10	7 17	23 20	1 10	3 39	1 17	22 40	0 34	21 59	0 41	12 36	1 34	10 47	15 42	14 8	13 49	17 24		n.a.
S 21	22 34	0 5	3 37	22 56	1 41	16 8	7 22	23 14	1 10	3 36	1 17	22 41	0 34	21 59	0 41	12 35	1 34	10 47	15 42	14 7	13 48	17 22		n.a.
M22	22 26	4n34	2 41	22 31	1 38	16 6	7 26	23 7	1 10	3 32	1 16	22 41	0 34	22 0	0 41	12 35	1 34	10 48	15 43	14 6	13 47	17 21		n.a.
T 23	22 17	8 51	1 37	22 5	1 34	16 4	7 30	23 1	1 10	3 28	1 16	22 42	0 34	22 0	0 41	12 34	1 34	10 48	15 43	14 6	13 46	17 20		n.a.
W24	22 8	12 36	0 31	21 38	1 30	16 4	7 32	22 54	1 10	3 25	1 16	22 43	0 34	22 1	0 41	12 33	1 34	10 48	15 43	14 6	13 45	17 19		n.a.
T 25	21 59	15 40	0s36	21 9	1 26	16 3	7 34	22 48	1 10	3 21	1 16	22 43	0 34	22 1	0 41	12 33	1 34	10 49	15 44	14 6	13 44	17 18		n.a.
F 26	21 50	17 58	1 39	20 39	1 22	16 4	7 35	22 41	1 10	3 17	1 15	22 44	0 34	22 2	0 41	12 32	1 34	10 49	15 44	14 5	13 43	17 16		n.a.
S 27	21 40	19 25	2 37	20 8	1 17	16 5	7 35	22 34	1 10	3 13	1 15	22 45	0 34	22 2	0 41	12 31	1 34	10 49	15 44	14 4	13 42	17 15		n.a.
S 28	21 29	19 59	3 27	19 37	1 12	16 6	7 34	22 27	1 10	3 9	1 15	22 45	0 34	22 2	0 41	12 31	1 34	10 50	15 44	14 2	13 41	17 14		n.a.
M29	21 18	19 40	4 7	19 4	1 6	16 8	7 33	22 19	1 10	3 5	1 15	22 46	0 34	22 3	0 41	12 30	1 34	10 50	15 45	13 59	13 40	17 13		n.a.
T 30	21 7	18 28	4 37	18 30	1 0	16 10	7 31	22 12	1 10	3 1	1 15	22 46	0 34	22 3	0 41	12 29	1 34	10 50	15 45	13 55	13 39	17 11		n.a.
W31	20n56	16n29	4s55	17n56	0n54	16n13	7s29	22n 4	1n10	2n57	1n14	22n47	0s33	22s 4	0s41	12n28	1n34	10s51	15s45	13s50	13s37	17n10		n.a.

Julian Day Number = 1409680.5, Delta T = 06h19m24s
Ecliptic obliquity = 23°47'43, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°51'36, Lahiri = -15°44'36 Julian Calendar 1 July 854 BCE == Greg. Calendar 23 June 854 BCE

The year -853 astronomical counting style corresponds to year 854 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 854 BCE
geocentric

AUGUST 854 BCE (-853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 2 6	28♋40'36	7♌38	14♌57	4°R43	28♋22	25♍40	19♊13	25°R15	1♍45	8°R56	6°R 8	5♏40	21♋20	n.a.	T 1
F 2	20 6 3	29°38'53	19°34	16°34	4♋33	29° 1	25°50	19°19	25♑12	1°47	8♈55	5♏54	5°37	21°27	n.a.	F 2
S 3	20 10 0	0♌37'13	1♍35	18°10	4°25	29°40	26° 0	19°26	25°10	1°49	8°55	5°42	5°34	21°34	n.a.	S 3
S 4	20 13 56	1°35'34	13°42	19°44	4°20	0♌18	26°10	19°32	25° 7	1°51	8°55	5°32	5°30	21°40	n.a.	S 4
M 5	20 17 53	2°33'57	25°58	21°17	4°17	0°57	26°20	19°39	25° 5	1°53	8°54	5°26	5°27	21°47	n.a.	M 5
T 6	20 21 49	3°32'22	8♎25	22°49	4°D16	1°35	26°30	19°45	25° 3	1°55	8°54	5°22	5°24	21°54	n.a.	T 6
W 7	20 25 46	4°30'49	21° 7	24°20	4°18	2°14	26°40	19°52	25° 0	1°57	8°54	5°20	5°21	22° 1	n.a.	W 7
T 8	20 29 42	5°29'17	4♏ 9	25°50	4°22	2°52	26°51	19°58	24°58	1°59	8°53	5°20	5°18	22° 7	n.a.	T 8
F 9	20 33 39	6°27'48	17°33	27°18	4°28	3°31	27° 1	20° 4	24°56	2° 1	8°53	5°20	5°15	22°14	n.a.	F 9
S 10	20 37 35	7°26'20	1♐23	28°46	4°37	4°10	27°12	20°10	24°53	2° 3	8°52	5°18	5°11	22°21	n.a.	S 10
S 11	20 41 32	8°24'53	15°40	0♑12	4°48	4°48	27°22	20°16	24°51	2° 5	8°52	5°15	5° 8	22°27	n.a.	S 11
M12	20 45 29	9°23'29	0♒23	1°37	5° 0	5°27	27°33	20°22	24°49	2° 8	8°51	5° 9	5° 5	22°34	n.a.	M12
T 13	20 49 25	10°22'06	15°25	3° 0	5°15	6° 6	27°44	20°28	24°46	2°10	8°51	5° 0	5° 2	22°41	n.a.	T 13
W14	20 53 22	11°20'46	0♓40	4°23	5°32	6°45	27°55	20°34	24°44	2°12	8°50	4°50	4°59	22°48	n.a.	W14
T 15	20 57 18	12°19'27	15°57	5°44	5°51	7°23	28° 6	20°40	24°42	2°14	8°50	4°39	4°56	22°54	n.a.	T 15
F 16	21 1 15	13°18'11	1♈ 3	7° 4	6°11	8° 2	28°17	20°46	24°40	2°16	8°49	4°28	4°52	23° 1	n.a.	F 16
S 17	21 5 11	14°16'56	15°50	8°22	6°34	8°41	28°28	20°51	24°37	2°18	8°49	4°20	4°49	23° 8	n.a.	S 17
S 18	21 9 8	15°15'44	0♉10	9°39	6°58	9°20	28°39	20°57	24°35	2°20	8°48	4°14	4°46	23°15	n.a.	S 18
M19	21 13 4	16°14'35	14° 0	10°54	7°24	9°59	28°51	21° 3	24°33	2°22	8°48	4°10	4°43	23°21	n.a.	M19
T 20	21 17 1	17°13'27	27°21	12° 8	7°51	10°37	29° 2	21° 8	24°31	2°25	8°47	4° 9	4°40	23°28	n.a.	T 20
W21	21 20 57	18°12'22	10♉16	13°20	8°21	11°16	29°13	21°13	24°29	2°27	8°46	4°D 9	4°36	23°35	n.a.	W21
T 22	21 24 54	19°11'20	22°48	14°31	8°51	11°55	29°25	21°19	24°27	2°29	8°46	4°R 9	4°33	23°41	n.a.	T 22
F 23	21 28 51	20°10'20	5♊ 2	15°39	9°23	12°34	29°36	21°24	24°24	2°31	8°45	4° 8	4°30	23°48	n.a.	F 23
S 24	21 32 47	21° 9'23	17° 4	16°46	9°57	13°13	29°48	21°29	24°22	2°33	8°44	4° 5	4°27	23°55	n.a.	S 24
S 25	21 36 44	22° 8'28	28°59	17°50	10°32	13°52	29°59	21°34	24°20	2°36	8°43	3°59	4°24	24° 2	n.a.	S 25
M26	21 40 40	23° 7'35	10♋50	18°53	11° 8	14°31	0♎12	21°39	24°18	2°38	8°43	3°51	4°21	24° 8	n.a.	M26
T 27	21 44 37	24° 6'45	22°41	19°52	11°46	15°10	0°23	21°44	24°16	2°40	8°42	3°41	4°17	24°15	n.a.	T 27
W28	21 48 33	25° 5'57	4♌34	20°49	12°25	15°49	0°35	21°49	24°14	2°42	8°41	3°28	4°14	24°22	n.a.	W28
T 29	21 52 30	26° 5'11	16°32	21°43	13° 4	16°28	0°47	21°54	24°12	2°44	8°40	3°15	4°11	24°28	n.a.	T 29
F 30	21 56 26	27° 4'27	28°36	22°34	13°46	17° 7	0°59	21°59	24°11	2°47	8°40	3° 3	4° 8	24°35	n.a.	F 30
S 31	22 0 23	28♌ 3'46	10♍46	23♍22	14♋28	17♌46	1♎11	22♊ 3	24♑ 9	2♍49	8♈39	2♏52	4♏ 5	24♋42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	20n44	13n48	5s 0	17n21	0n48	16n17	7s26	21n56	1n10	2n53	1n14	22n48	0s33	22s 4	0s41	12n28	1n34	10s51	15s46	13s46	13s36	17n 9			n.a.
F 2	20 32	10 34	4 51	16 46	0 41	16 21	7 23	21 48	1 10	2 49	1 14	22 48	0 33	22 5	0 41	12 27	1 34	10 51	15 46	13 41	13 35	17 8			n.a.
S 3	20 19	6 52	4 30	16 10	0 35	16 25	7 19	21 40	1 10	2 44	1 14	22 49	0 33	22 5	0 41	12 26	1 34	10 52	15 46	13 37	13 34	17 6			n.a.
S 4	20 6	2 52	3 57	15 33	0 28	16 29	7 14	21 32	1 10	2 40	1 14	22 49	0 33	22 6	0 41	12 26	1 34	10 52	15 46	13 34	13 33	17 5			n.a.
M 5	19 53	1s18	3 12	14 57	0 21	16 34	7 9	21 23	1 10	2 36	1 13	22 50	0 33	22 6	0 41	12 25	1 34	10 53	15 47	13 31	13 32	17 4			n.a.
T 6	19 39	5 29	2 17	14 19	0 13	16 40	7 4	21 14	1 10	2 32	1 13	22 51	0 33	22 7	0 41	12 24	1 34	10 53	15 47	13 30	13 31	17 3			n.a.
W 7	19 25	9 30	1 14	13 42	0 6	16 45	6 59	21 5	1 10	2 27	1 13	22 51	0 33	22 7	0 41	12 23	1 34	10 53	15 47	13 30	13 30	17 1			n.a.
T 8	19 11	13 11	0 6	13 4	0s 2	16 51	6 53	20 56	1 10	2 23	1 13	22 52	0 33	22 7	0 41	12 23	1 34	10 54	15 48	13 30	13 29	17 0			n.a.
F 9	18 56	16 18	1n 4	12 27	0 9	16 57	6 46	20 47	1 10	2 19	1 13	22 52	0 33	22 8	0 41	12 22	1 34	10 54	15 48	13 29	13 28	16 59			n.a.
S 10	18 41	18 34	2 13	11 49	0 17	17 3	6 40	20 38	1 10	2 14	1 12	22 53	0 33	22 8	0 41	12 21	1 34	10 55	15 48	13 29	13 27	16 58			n.a.
S 11	18 26	19 46	3 16	11 11	0 25	17 9	6 33	20 29	1 10	2 10	1 12	22 53	0 33	22 9	0 41	12 20	1 33	10 55	15 48	13 28	13 26	16 56			n.a.
M12	18 10	19 40	4 7	10 33	0 33	17 16	6 26	20 19	1 10	2 5	1 12	22 54	0 33	22 9	0 41	12 19	1 33	10 56	15 49	13 26	13 25	16 55			n.a.
T 13	17 54	18 12	4 43	9 55	0 41	17 23	6 19	20 9	1 10	2 1	1 12	22 54	0 33	22 9	0 41	12 19	1 33	10 56	15 49	13 23	13 23	16 54			n.a.
W14	17 38	15 26	5 0	9 17	0 49	17 29	6 12	19 59	1 10	1 56	1 12	22 55	0 33	22 10	0 41	12 18	1 33	10 56	15 49	13 19	13 22	16 53			n.a.
T 15	17 21	11 36	4 55	8 40	0 57	17 36	6 4	19 49	1 10	1 52	1 12	22 55	0 33	22 10	0 41	12 17	1 33	10 57	15 49	13 16	13 21	16 51			n.a.
F 16	17 4	7 4	4 29	8 2	1 5	17 42	5 57	19 39	1 10	1 47	1 11	22 56	0 33	22 11	0 41	12 16	1 33	10 57	15 50	13 12	13 20	16 50			n.a.
S 17	16 47	2 12	3 46	7 25	1 13	17 49	5 49	19 29	1 10	1 42	1 11	22 56	0 33	22 11	0 41	12 16	1 33	10 58	15 50	13 9	13 19	16 49			n.a.
S 18	16 30	2n39	2 49	6 49	1 22	17 56	5 41	19 18	1 10	1 38	1 11	22 56	0 33	22 11	0 41	12 15	1 33	10 58	15 50	13 7	13 18	16 47			n.a.
M19	16 12	7 12	1 45	6 12	1 30	18 2	5 33	19 7	1 10	1 33	1 11	22 57	0 33	22 12	0 41	12 14	1 33	10 59	15 50	13 6	13 17	16 46			n.a.
T 20	15 54	11 14	0 36	5 36	1 38	18 9	5 25	18 57	1 9	1 28	1 11	22 57	0 32	22 12	0 41	12 13	1 33	10 59	15 51	13 5	13 16	16 45			n.a.
W21	15 36	14 36	0s32	5 1	1 46	18 15	5 17	18 46	1 9	1 23	1 11	22 58	0 32	22 13	0 41	12 12	1 33	11 0	15 51	13 5	13 15	16 44			n.a.
T 22	15 17	17 11	1 37	4 26	1 54	18 21	5 9	18 35	1 9	1 19	1 10	22 58	0 32	22 13	0 41	12 12	1 33	11 0	15 51	13 5	13 14	16 42			n.a.
F 23	14 59	18 54	2 36	3 52	2 2	18 27	5 1	18 24	1 9	1 14	1 10	22 58	0 32	22 13	0 41	12 11	1 33	11 1	15 51	13 5	13 13	16 41			n.a.
S 24	14 39	19 44	3 27	3 19	2 10	18 33	4 53	18 12	1 9	1 9	1 10	22 59	0 32	22 14	0 41	12 10	1 33	11 1	15 52	13 4	13 12	16 40			n.a.
S 25	14 20	19 40	4 8	2 47	2 17	18 38	4 45	18 1	1 9	1 4	1 10	22 59	0 32	22 14	0 41	12 9	1 33	11 2	15 52	13 2	13 10	16 38			n.a.
M26	14 1	18 44	4 38	2 15	2 25	18 43	4 37	17 49	1 9	0 59	1 10	23 0	0 32	22 14	0 41	12 8	1 33	11 2	15 52	12 59	13 9	16 37			n.a.
T 27	13 41	16 59	4 56	1 45	2 32	18 48	4 29	17 37	1 9	0 54	1 10	23 0	0 32	22 15	0 41	12 8	1 33	11 2	15 52	12 56	13 8	16 36			n.a.
W28	13 21	14 31	5 2	1 16	2 39	18 53	4 21	17 26	1 9	0 49	1 9	23 0	0 32	22 15	0 41	12 7	1 33	11 3	15 52	12 51	13 7	16 34			n.a.
T 29	13 1	11 27	4 54	0 48	2 46	18 57	4 12	17 14	1 9	0 44	1 9	23 1	0 32	22 15	0 41	12 6	1 33	11 3	15 53	12 47	13 6	16 33			n.a.
F 30	12 40	7 53	4 33	0 22	2 52	19 1	4 4	17 1	1 9	0 39	1 9	23 1	0 32	22 16	0 41	12 5	1 33	11 4	15 53	12 43	13 5	16 32			n.a.
S 31	12n19	3n57	3s59	0s 3	2s58	19n 5	3s56	16n49	1n 9	0n34	1n 9	23n 1	0s32	22s16	0s41	12n 4	1n33	11s 4	15s53	12s39	13s 4	16n30			n.a.

Julian Day Number = 1409711.5, Delta T = 06h19m22s
Ecliptic obliquity = 23°47'43, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°51'32, Lahiri = -15°44'32 Julian Calendar 1 Aug. 854 BCE == Greg. Calendar 24 July 854 BCE

The year -853 astronomical counting style corresponds to year 854 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 854 BCE
geocentric

SEPTEMBER 854 BCE (-853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 4 20	29♌ 3'06	23♍ 5	24♍ 5	15♋11	18♌26	1♎24	22♊ 8	24°R 7	2♍51	8°R38	2°R43	4♏ 2	24♋49	n.a.	S 1
M 2	22 8 16	0♍ 2'29	5♎32	24°45	15°55	19° 5	1°36	22°12	24♉ 5	2°53	8♈37	2♏37	3°58	24°55	n.a.	M 2
T 3	22 12 13	1° 1'54	18°10	25°20	16°40	19°44	1°48	22°17	24° 3	2°56	8°36	2°34	3°55	25° 2	n.a.	T 3
W 4	22 16 9	2° 1'21	1♏ 1	25°50	17°26	20°23	2° 0	22°21	24° 1	2°58	8°35	2°D33	3°52	25° 9	n.a.	W 4
T 5	22 20 6	3° 0'49	14° 6	26°15	18°13	21° 2	2°13	22°25	24° 0	3° 0	8°35	2°33	3°49	25°16	n.a.	T 5
F 6	22 24 2	4° 0'20	27°30	26°34	19° 1	21°42	2°25	22°29	23°58	3° 2	8°34	2°R34	3°46	25°22	n.a.	F 6
S 7	22 27 59	4°59'53	11♐13	26°47	19°50	22°21	2°38	22°33	23°56	3° 5	8°33	2°34	3°42	25°29	n.a.	S 7
S 8	22 31 55	5°59'27	25°18	26°R53	20°40	23° 0	2°50	22°37	23°55	3° 7	8°32	2°32	3°39	25°36	n.a.	S 8
M 9	22 35 52	6°59'03	9♑43	26°52	21°30	23°39	3° 3	22°41	23°53	3° 9	8°31	2°28	3°36	25°42	n.a.	M 9
T 10	22 39 48	7°58'42	24°26	26°43	22°21	24°19	3°15	22°45	23°52	3°11	8°30	2°22	3°33	25°49	n.a.	T 10
W11	22 43 45	8°58'22	9♒20	26°25	23°13	24°58	3°28	22°48	23°50	3°14	8°29	2°14	3°30	25°56	n.a.	W11
T 12	22 47 42	9°58'04	24°19	26° 0	24° 5	25°37	3°41	22°52	23°49	3°16	8°28	2° 6	3°27	26° 3	n.a.	T 12
F 13	22 51 38	10°57'47	9♓13	25°25	24°59	26°17	3°53	22°55	23°47	3°18	8°27	1°58	3°23	26° 9	n.a.	F 13
S 14	22 55 35	11°57'33	23°52	24°42	25°53	26°56	4° 6	22°59	23°46	3°20	8°26	1°52	3°20	26°16	n.a.	S 14
S 15	22 59 31	12°57'22	8♈10	23°51	26°47	27°36	4°19	23° 2	23°45	3°22	8°25	1°47	3°17	26°23	n.a.	S 15
M16	23 3 28	13°57'12	22° 2	22°52	27°42	28°15	4°32	23° 5	23°43	3°25	8°24	1°45	3°14	26°29	n.a.	M16
T 17	23 7 24	14°57'05	5♉28	21°46	28°38	28°55	4°45	23° 8	23°42	3°27	8°23	1°D44	3°11	26°36	n.a.	T 17
W18	23 11 21	15°57'00	18°27	20°35	29°35	29°34	4°58	23°11	23°41	3°29	8°22	1°45	3° 7	26°43	n.a.	W18
T 19	23 15 17	16°56'57	1♊ 4	19°21	0♌31	0♍14	5°11	23°14	23°40	3°31	8°21	1°47	3° 4	26°50	n.a.	T 19
F 20	23 19 14	17°56'57	13°22	18° 5	1°29	0°53	5°24	23°17	23°39	3°33	8°20	1°R48	3° 1	26°56	n.a.	F 20
S 21	23 23 10	18°56'59	25°26	16°49	2°27	1°33	5°37	23°19	23°38	3°36	8°19	1°48	2°58	27° 3	n.a.	S 21
S 22	23 27 7	19°57'04	7♋21	15°37	3°26	2°13	5°50	23°22	23°37	3°38	8°18	1°46	2°55	27°10	n.a.	S 22
M23	23 31 4	20°57'10	19°13	14°30	4°25	2°52	6° 3	23°24	23°36	3°40	8°17	1°42	2°52	27°17	n.a.	M23
T 24	23 35 0	21°57'19	1♌ 5	13°30	5°24	3°32	6°16	23°27	23°35	3°42	8°16	1°37	2°48	27°23	n.a.	T 24
W25	23 38 57	22°57'30	13° 1	12°39	6°24	4°12	6°29	23°29	23°34	3°44	8°15	1°30	2°45	27°30	n.a.	W25
T 26	23 42 53	23°57'44	25° 4	11°59	7°25	4°52	6°42	23°31	23°33	3°46	8°13	1°23	2°42	27°37	n.a.	T 26
F 27	23 46 50	24°57'59	7♍17	11°30	8°25	5°31	6°55	23°33	23°32	3°48	8°12	1°16	2°39	27°43	n.a.	F 27
S 28	23 50 46	25°58'16	19°39	11°12	9°27	6°11	7° 9	23°35	23°32	3°51	8°11	1°10	2°36	27°50	n.a.	S 28
S 29	23 54 43	26°58'35	2♎14	11°D 6	10°28	6°51	7°22	23°37	23°31	3°53	8°10	1° 5	2°33	27°57	n.a.	S 29
M30	23 58 39	27♍58'56	14♎59	11♍11	11♌30	7♍31	7♎35	23♊38	23♉30	3♍55	8♈ 9	1♏ 2	2♏29	28♋ 4	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n59	0s10	3s14	0s26	3s 4	19n 8	3s48	16n37	1n 9	0n29	1n 9	23n 2	0s32	22s16	0s41	12n 3	1n33	11s 5	15s53	12s36	13s 3	16n29		n.a.
M 2	11 37	4 21	2 19	0 46	3 9	19 11	3 40	16 24	1 8	0 24	1 9	23 2	0 32	22 17	0 41	12 3	1 33	11 5	15 53	12 34	13 2	16 28		n.a.
T 3	11 16	8 24	1 16	1 5	3 14	19 14	3 32	16 12	1 8	0 19	1 9	23 2	0 32	22 17	0 40	12 2	1 33	11 6	15 54	12 32	13 1	16 27		n.a.
W 4	10 55	12 8	0 8	1 21	3 18	19 16	3 24	15 59	1 8	0 14	1 8	23 2	0 32	22 17	0 40	12 1	1 33	11 6	15 54	12 32	13 0	16 25		n.a.
T 5	10 33	15 20	1n 2	1 34	3 21	19 18	3 16	15 46	1 8	0 9	1 8	23 3	0 32	22 18	0 40	12 0	1 33	11 7	15 54	12 32	12 59	16 24		n.a.
F 6	10 11	17 48	2 9	1 44	3 24	19 19	3 8	15 33	1 8	0 4	1 8	23 3	0 32	22 18	0 40	11 59	1 33	11 7	15 54	12 32	12 57	16 23		n.a.
S 7	9 49	19 18	3 12	1 50	3 26	19 20	3 1	15 20	1 8	0s 1	1 8	23 3	0 32	22 18	0 40	11 59	1 33	11 8	15 54	12 32	12 56	16 21		n.a.
S 8	9 27	19 39	4 4	1 53	3 26	19 20	2 53	15 7	1 8	0 6	1 8	23 4	0 32	22 18	0 40	11 58	1 33	11 8	15 54	12 32	12 55	16 20		n.a.
M 9	9 5	18 44	4 42	1 52	3 26	19 20	2 45	14 54	1 8	0 12	1 8	23 4	0 32	22 19	0 40	11 57	1 33	11 9	15 55	12 31	12 54	16 19		n.a.
T 10	8 42	16 35	5 3	1 47	3 24	19 19	2 37	14 40	1 8	0 17	1 8	23 4	0 32	22 19	0 40	11 56	1 33	11 10	15 55	12 28	12 53	16 17		n.a.
W11	8 19	13 18	5 4	1 37	3 21	19 18	2 30	14 27	1 7	0 22	1 8	23 4	0 32	22 19	0 40	11 55	1 33	11 10	15 55	12 26	12 52	16 16		n.a.
T 12	7 57	9 10	4 43	1 22	3 16	19 17	2 22	14 13	1 7	0 27	1 8	23 5	0 31	22 19	0 40	11 54	1 34	11 11	15 55	12 23	12 51	16 14		n.a.
F 13	7 34	4 28	4 4	1 3	3 9	19 14	2 15	14 0	1 7	0 32	1 7	23 5	0 31	22 20	0 40	11 54	1 34	11 11	15 55	12 20	12 50	16 13		n.a.
S 14	7 11	0n25	3 9	0 38	3 1	19 12	2 8	13 46	1 7	0 38	1 7	23 5	0 31	22 20	0 40	11 53	1 34	11 12	15 55	12 18	12 49	16 12		n.a.
S 15	6 48	5 10	2 4	0 8	2 51	19 9	2 0	13 32	1 7	0 43	1 7	23 5	0 31	22 20	0 40	11 52	1 34	11 12	15 55	12 16	12 48	16 10		n.a.
M16	6 24	9 31	0 52	0n27	2 38	19 5	1 53	13 18	1 7	0 48	1 7	23 5	0 31	22 20	0 40	11 51	1 34	11 13	15 56	12 15	12 46	16 9		n.a.
T 17	6 1	13 13	0s20	1 6	2 24	19 1	1 46	13 4	1 7	0 53	1 7	23 6	0 31	22 20	0 40	11 50	1 34	11 13	15 56	12 15	12 45	16 8		n.a.
W18	5 37	16 9	1 29	1 49	2 8	18 56	1 39	12 50	1 6	0 59	1 7	23 6	0 31	22 21	0 40	11 50	1 34	11 14	15 56	12 16	12 44	16 6		n.a.
T 19	5 14	18 12	2 32	2 35	1 51	18 50	1 32	12 35	1 6	1 4	1 7	23 6	0 31	22 21	0 40	11 49	1 34	11 14	15 56	12 16	12 43	16 5		n.a.
F 20	4 50	19 20	3 26	3 23	1 32	18 44	1 25	12 21	1 6	1 9	1 7	23 6	0 31	22 21	0 40	11 48	1 34	11 15	15 56	12 16	12 42	16 4		n.a.
S 21	4 26	19 33	4 10	4 11	1 12	18 38	1 18	12 6	1 6	1 15	1 7	23 6	0 31	22 21	0 40	11 47	1 34	11 15	15 56	12 16	12 41	16 2		n.a.
S 22	4 2	18 53	4 42	4 58	0 51	18 31	1 12	11 52	1 6	1 20	1 6	23 7	0 31	22 21	0 40	11 47	1 34	11 16	15 56	12 16	12 40	16 1		n.a.
M23	3 38	17 24	5 2	5 43	0 31	18 23	1 5	11 37	1 6	1 25	1 6	23 7	0 31	22 21	0 40	11 46	1 34	11 16	15 56	12 14	12 39	16 0		n.a.
T 24	3 14	15 11	5 10	6 25	0 10	18 15	0 59	11 22	1 5	1 31	1 6	23 7	0 31	22 22	0 40	11 45	1 34	11 17	15 56	12 13	12 38	15 58		n.a.
W25	2 50	12 18	5 4	7 3	0n 9	18 6	0 52	11 8	1 5	1 36	1 6	23 7	0 31	22 22	0 40	11 44	1 34	11 17	15 56	12 10	12 37	15 57		n.a.
T 26	2 26	8 54	4 44	7 36	0 28	17 57	0 46	10 53	1 5	1 41	1 6	23 7	0 31	22 22	0 40	11 43	1 34	11 18	15 56	12 8	12 35	15 55		n.a.
F 27	2 2	5 5	4 11	8 3	0 45	17 47	0 40	10 38	1 5	1 47	1 6	23 7	0 31	22 22	0 40	11 43	1 34	11 18	15 57	12 5	12 34	15 54		n.a.
S 28	1 37	1 0	3 26	8 24	1 1	17 37	0 34	10 23	1 5	1 52	1 6	23 7	0 31	22 22	0 40	11 42	1 34	11 18	15 57	12 3	12 33	15 53		n.a.
S 29	1 13	3s12	2 31	8 40	1 15	17 26	0 28	10 7	1 5	1 57	1 6	23 8	0 31	22 22	0 40	11 41	1 34	11 19	15 57	12 1	12 32	15 51		n.a.
M30	0n49	7s19	1s26	8n49	1n28	17n14	0s22	9n52	1n 4	2s 3	1n 6	23n 8	0s31	22s22	0s40	11n40	1n34	11s19	15s57	12s 0	12s31	15n50		n.a.

Julian Day Number = 1409742.5, Delta T = 06h19m21s
Ecliptic obliquity = 23°47'44, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°51'28, Lahiri = -15°44'27 Julian Calendar 1 Sept. 854 BCE == Greg. Calendar 24 Aug. 854 BCE

The year -853 astronomical counting style corresponds to year 854 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 854 BCE
geocentric

OCTOBER 854 BCE (-853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 2 36	28♍59'19	27♎57	11♍27	12♌33	8♍11	7♎48	23♊40	23°R30	3♍57	8°R 8	1°D 1	2♏26	28♋10	n.a.	T 1
W 2	0 6 33	29°59'43	11♏ 7	11°53	13°36	8°51	8° 2	23°41	23♉29	3°59	8♈ 7	1♏ 1	2°23	28°17	n.a.	W 2
T 3	0 10 29	1♎ 0'09	24°28	12°28	14°39	9°30	8°15	23°43	23°29	4° 1	8° 6	1° 3	2°20	28°24	n.a.	T 3
F 4	0 14 26	2° 0'37	8♐ 3	13°12	15°42	10°10	8°28	23°44	23°28	4° 3	8° 5	1° 4	2°17	28°31	n.a.	F 4
S 5	0 18 22	3° 1'06	21°50	14° 3	16°46	10°50	8°42	23°45	23°28	4° 5	8° 3	1° 6	2°13	28°37	n.a.	S 5
S 6	0 22 19	4° 1'37	5♑50	15° 1	17°50	11°30	8°55	23°46	23°27	4° 7	8° 2	1°R 6	2°10	28°44	n.a.	S 6
M 7	0 26 15	5° 2'09	20° 3	16° 4	18°55	12°10	9° 8	23°47	23°27	4° 9	8° 1	1° 5	2° 7	28°51	n.a.	M 7
T 8	0 30 12	6° 2'43	4♒25	17°12	20° 0	12°50	9°22	23°48	23°27	4°11	8° 0	1° 3	2° 4	28°57	n.a.	T 8
W 9	0 34 8	7° 3'18	18°53	18°25	21° 5	13°31	9°35	23°48	23°27	4°13	7°59	1° 0	2° 1	29° 4	n.a.	W 9
T 10	0 38 5	8° 3'54	3♓24	19°41	22°10	14°11	9°48	23°49	23°27	4°15	7°58	0°57	1°58	29°11	n.a.	T 10
F 11	0 42 1	9° 4'32	17°51	21° 1	23°16	14°51	10° 2	23°50	23°26	4°17	7°57	0°54	1°54	29°18	n.a.	F 11
S 12	0 45 58	10° 5'11	2♈ 7	22°23	24°22	15°31	10°15	23°50	23°D26	4°19	7°55	0°51	1°51	29°24	n.a.	S 12
S 13	0 49 55	11° 5'52	16° 9	23°47	25°28	16°11	10°28	23°50	23°26	4°21	7°54	0°49	1°48	29°31	n.a.	S 13
M14	0 53 51	12° 6'34	29°52	25°13	26°34	16°51	10°42	23°50	23°26	4°23	7°53	0°D49	1°45	29°38	n.a.	M14
T 15	0 57 48	13° 7'18	13♉13	26°41	27°41	17°32	10°55	23°R50	23°27	4°24	7°52	0°49	1°42	29°44	n.a.	T 15
W16	1 1 44	14° 8'04	26°12	28°10	28°48	18°12	11° 9	23°50	23°27	4°26	7°51	0°50	1°38	29°51	n.a.	W16
T 17	1 5 41	15° 8'51	8♊51	29°40	29°55	18°52	11°22	23°50	23°27	4°28	7°50	0°52	1°35	29°58	n.a.	T 17
F 18	1 9 37	16° 9'40	21°13	1♎11	1♍ 3	19°32	11°35	23°50	23°27	4°30	7°49	0°53	1°32	0♌ 5	n.a.	F 18
S 19	1 13 34	17°10'30	3♋20	2°43	2°10	20°13	11°49	23°49	23°28	4°32	7°48	0°54	1°29	0°11	n.a.	S 19
S 20	1 17 30	18°11'23	15°18	4°15	3°18	20°53	12° 2	23°49	23°28	4°33	7°46	0°R55	1°26	0°18	n.a.	S 20
M21	1 21 27	19°12'17	27°11	5°48	4°27	21°34	12°15	23°48	23°28	4°35	7°45	0°54	1°23	0°25	n.a.	M21
T 22	1 25 24	20°13'12	9♌ 4	7°21	5°35	22°14	12°29	23°47	23°29	4°37	7°44	0°54	1°19	0°32	n.a.	T 22
W23	1 29 20	21°14'09	21° 1	8°54	6°43	22°55	12°42	23°46	23°29	4°38	7°43	0°53	1°16	0°38	n.a.	W23
T 24	1 33 17	22°15'07	3♍ 7	10°28	7°52	23°35	12°55	23°45	23°30	4°40	7°42	0°51	1°13	0°45	n.a.	T 24
F 25	1 37 13	23°16'07	15°24	12° 1	9° 1	24°16	13° 9	23°44	23°31	4°42	7°41	0°50	1°10	0°52	n.a.	F 25
S 26	1 41 10	24°17'08	27°57	13°35	10°10	24°56	13°22	23°43	23°31	4°43	7°40	0°49	1° 7	0°58	n.a.	S 26
S 27	1 45 6	25°18'10	10♎45	15° 9	11°20	25°37	13°35	23°41	23°32	4°45	7°39	0°49	1° 4	1° 5	n.a.	S 27
M28	1 49 3	26°19'14	23°51	16°43	12°29	26°17	13°48	23°40	23°33	4°46	7°38	0°48	1° 0	1°12	n.a.	M28
T 29	1 52 59	27°20'18	7♏12	18°17	13°39	26°58	14° 2	23°38	23°34	4°48	7°37	0°D48	0°57	1°19	n.a.	T 29
W30	1 56 56	28°21'24	20°48	19°51	14°48	27°39	14°15	23°37	23°34	4°50	7°36	0°49	0°54	1°25	n.a.	W30
T 31	2 0 53	29♎22'31	4♐37	21♎25	15♍58	28♍19	14♎28	23♊35	23♉35	4♍51	7♈34	0♏49	0♏51	1♌32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0n24	11s10	0s17	8n53	1n39	17n 2	0s16	9n37	1n 4	2s 8	1n 6	23n 8	0s31	22s22	0s40	11n40	1n34	11s20	15s57	12s 0	12s30	15n48			n.a.
W 2	0 0	14 31	0n55	8 52	1 48	16 50	0 10	9 22	1 4	2 14	1 6	23 8	0 31	22 22	0 40	11 39	1 34	11 20	15 57	12 0	12 29	15 47			n.a.
T 3	0s24	17 9	2 5	8 45	1 55	16 36	0 5	9 6	1 4	2 19	1 6	23 8	0 31	22 22	0 40	11 38	1 34	11 21	15 57	12 1	12 28	15 46			n.a.
F 4	0 49	18 52	3 9	8 34	2 2	16 23	0n 1	8 51	1 4	2 24	1 6	23 8	0 31	22 22	0 40	11 38	1 34	11 21	15 57	12 1	12 27	15 44			n.a.
S 5	1 13	19 29	4 3	8 18	2 6	16 8	0 6	8 35	1 3	2 30	1 6	23 8	0 31	22 23	0 40	11 37	1 34	11 22	15 57	12 2	12 25	15 43			n.a.
S 6	1 37	18 56	4 44	7 59	2 10	15 54	0 11	8 19	1 3	2 35	1 5	23 8	0 30	22 23	0 40	11 36	1 34	11 22	15 57	12 2	12 24	15 41			n.a.
M 7	2 2	17 12	5 8	7 36	2 12	15 38	0 17	8 4	1 3	2 40	1 5	23 8	0 30	22 23	0 40	11 35	1 34	11 23	15 57	12 1	12 23	15 40			n.a.
T 8	2 26	14 22	5 13	7 10	2 13	15 22	0 22	7 48	1 3	2 46	1 5	23 8	0 30	22 23	0 40	11 35	1 34	11 23	15 57	12 1	12 22	15 39			n.a.
W 9	2 50	10 39	4 59	6 42	2 14	15 6	0 27	7 32	1 2	2 51	1 5	23 9	0 30	22 23	0 40	11 34	1 34	11 23	15 57	12 0	12 21	15 37			n.a.
T 10	3 15	6 17	4 25	6 11	2 13	14 49	0 31	7 16	1 2	2 57	1 5	23 9	0 30	22 23	0 40	11 33	1 34	11 24	15 57	11 59	12 20	15 36			n.a.
F 11	3 39	1 35	3 35	5 38	2 12	14 32	0 36	7 0	1 2	3 2	1 5	23 9	0 30	22 23	0 40	11 33	1 34	11 24	15 57	11 57	12 19	15 34			n.a.
S 12	4 3	3n10	2 32	5 3	2 10	14 14	0 41	6 44	1 2	3 7	1 5	23 9	0 30	22 23	0 40	11 32	1 34	11 25	15 57	11 56	12 18	15 33			n.a.
S 13	4 27	7 40	1 20	4 26	2 7	13 56	0 45	6 28	1 2	3 13	1 5	23 9	0 30	22 23	0 40	11 31	1 34	11 25	15 57	11 56	12 17	15 32			n.a.
M14	4 51	11 40	0 5	3 49	2 4	13 37	0 49	6 12	1 1	3 18	1 5	23 9	0 30	22 22	0 40	11 31	1 34	11 26	15 57	11 56	12 15	15 30			n.a.
T 15	5 15	14 58	1s 8	3 10	2 0	13 18	0 54	5 56	1 1	3 23	1 5	23 9	0 30	22 22	0 39	11 30	1 34	11 26	15 57	11 56	12 14	15 29			n.a.
W16	5 39	17 24	2 16	2 30	1 56	12 58	0 58	5 40	1 1	3 29	1 5	23 9	0 30	22 22	0 39	11 29	1 34	11 26	15 56	11 56	12 13	15 27			n.a.
T 17	6 3	18 54	3 15	1 50	1 51	12 38	1 2	5 24	1 1	3 34	1 5	23 9	0 30	22 22	0 39	11 29	1 35	11 27	15 56	11 57	12 12	15 26			n.a.
F 18	6 27	19 27	4 4	1 8	1 46	12 17	1 6	5 7	1 0	3 39	1 5	23 9	0 30	22 22	0 39	11 28	1 35	11 27	15 56	11 57	12 11	15 25			n.a.
S 19	6 51	19 4	4 41	0 27	1 41	11 56	1 10	4 51	1 0	3 45	1 5	23 9	0 30	22 22	0 39	11 27	1 35	11 27	15 56	11 58	12 10	15 23			n.a.
S 20	7 14	17 51	5 5	0s16	1 35	11 35	1 13	4 35	1 0	3 50	1 5	23 9	0 30	22 22	0 39	11 27	1 35	11 28	15 56	11 58	12 9	15 22			n.a.
M21	7 38	15 52	5 16	0 58	1 30	11 13	1 17	4 18	0 59	3 55	1 5	23 9	0 30	22 22	0 39	11 26	1 35	11 28	15 56	11 58	12 8	15 20			n.a.
T 22	8 1	13 13	5 13	1 41	1 24	10 50	1 20	4 2	0 59	4 1	1 5	23 9	0 30	22 22	0 39	11 26	1 35	11 29	15 56	11 57	12 6	15 19			n.a.
W23	8 24	10 1	4 57	2 24	1 17	10 28	1 23	3 45	0 59	4 6	1 5	23 9	0 30	22 22	0 39	11 25	1 35	11 29	15 56	11 57	12 5	15 17			n.a.
T 24	8 47	6 21	4 28	3 7	1 11	10 5	1 27	3 29	0 59	4 11	1 5	23 9	0 30	22 22	0 39	11 24	1 35	11 29	15 56	11 57	12 4	15 16			n.a.
F 25	9 10	2 22	3 46	3 50	1 5	9 41	1 30	3 12	0 58	4 16	1 5	23 9	0 30	22 21	0 39	11 24	1 35	11 30	15 56	11 56	12 3	15 14			n.a.
S 26	9 33	1s48	2 52	4 33	0 58	9 18	1 33	2 56	0 58	4 22	1 5	23 9	0 30	22 21	0 39	11 23	1 35	11 30	15 56	11 56	12 2	15 13			n.a.
S 27	9 56	5 59	1 49	5 15	0 52	8 54	1 36	2 39	0 58	4 27	1 5	23 9	0 29	22 21	0 39	11 23	1 35	11 30	15 55	11 56	12 1	15 12			n.a.
M28	10 18	9 59	0 39	5 58	0 45	8 29	1 38	2 22	0 57	4 32	1 5	23 9	0 29	22 21	0 39	11 22	1 35	11 31	15 55	11 56	12 0	15 10			n.a.
T 29	10 41	13 34	0n35	6 41	0 39	8 4	1 41	2 6	0 57	4 37	1 5	23 9	0 29	22 21	0 39	11 22	1 35	11 31	15 55	11 56	11 59	15 9			n.a.
W30	11 3	16 29	1 49	7 23	0 32	7 39	1 43	1 49	0 57	4 42	1 5	23 9	0 29	22 21	0 39	11 21	1 35	11 31	15 55	11 56	11 57	15 7			n.a.
T 31	11s25	18s29	2n57	8s 5	0n25	7n14	1n46	1n32	0n56	4s48	1n 5	23n 9	0s29	22s20	0s39	11n21	1n35	11s31	15s55	11s56	11s56	15n 6			n.a.

Julian Day Number = 1409772.5, Delta T = 06h19m19s
Ecliptic obliquity = 23°47'44, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°51'24, Lahiri = -15°44'23 Julian Calendar 1 Oct. 854 BCE == Greg. Calendar 23 Sept. 854 BCE

The year -853 astronomical counting style corresponds to year 854 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 854 BCE
geocentric

NOVEMBER 854 BCE (-853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 4 49	0♏23'38	18♐35	22♎59	17♍ 8	29♍ 0	14♎41	23°R33	23♑36	4♍52	7°R33	0°R49	0♏48	1♌39	n.a.	F 1
S 2	2 8 46	1°24'46	2♑41	24°33	18°19	29°41	14°54	23♊31	23°37	4°54	7♈32	0♏49	0°44	1°46	n.a.	S 2
S 3	2 12 42	2°25'55	16°51	26° 7	19°29	0♎22	15° 7	23°29	23°38	4°55	7°31	0°49	0°41	1°52	n.a.	S 3
M 4	2 16 39	3°27'04	1♒ 2	27°41	20°40	1° 2	15°20	23°27	23°40	4°57	7°30	0°D49	0°38	1°59	n.a.	M 4
T 5	2 20 35	4°28'14	15°14	29°15	21°50	1°43	15°34	23°24	23°41	4°58	7°29	0°49	0°35	2° 6	n.a.	T 5
W 6	2 24 32	5°29'24	29°22	0♏49	23° 1	2°24	15°47	23°22	23°42	4°59	7°28	0°49	0°32	2°12	n.a.	W 6
T 7	2 28 28	6°30'34	13♓25	2°23	24°12	3° 5	16° 0	23°20	23°43	5° 1	7°27	0°50	0°29	2°19	n.a.	T 7
F 8	2 32 25	7°31'45	27°22	3°57	25°23	3°46	16°12	23°17	23°45	5° 2	7°26	0°50	0°25	2°26	n.a.	F 8
S 9	2 36 22	8°32'57	11♈ 9	5°31	26°34	4°27	16°25	23°14	23°46	5° 3	7°25	0°51	0°22	2°33	n.a.	S 9
S 10	2 40 18	9°34'09	24°44	7° 5	27°45	5° 8	16°38	23°11	23°47	5° 4	7°25	0°R51	0°19	2°39	n.a.	S 10
M11	2 44 15	10°35'21	8♉ 6	8°40	28°57	5°49	16°51	23° 9	23°49	5° 6	7°24	0°51	0°16	2°46	n.a.	M11
T 12	2 48 11	11°36'34	21°12	10°14	0♎ 8	6°30	17° 4	23° 6	23°50	5° 7	7°23	0°51	0°13	2°53	n.a.	T 12
W13	2 52 8	12°37'48	4♊ 3	11°49	1°20	7°11	17°17	23° 2	23°52	5° 8	7°22	0°49	0°10	2°59	n.a.	W13
T 14	2 56 4	13°39'02	16°37	13°24	2°31	7°52	17°29	22°59	23°54	5° 9	7°21	0°48	0° 6	3° 6	n.a.	T 14
F 15	3 0 1	14°40'16	28°58	14°59	3°43	8°33	17°42	22°56	23°55	5°10	7°20	0°45	0° 3	3°13	n.a.	F 15
S 16	3 3 58	15°41'32	11♋ 6	16°34	4°55	9°14	17°55	22°53	23°57	5°11	7°19	0°43	29♎59	3°20	n.a.	S 16
S 17	3 7 54	16°42'48	23° 4	18° 9	6° 7	9°55	18° 7	22°49	23°59	5°12	7°18	0°41	29°57	3°26	n.a.	S 17
M18	3 11 51	17°44'04	4♌58	19°45	7°19	10°36	18°20	22°46	24° 1	5°13	7°17	0°40	29°54	3°33	n.a.	M18
T 19	3 15 47	18°45'21	16°50	21°21	8°31	11°18	18°32	22°42	24° 2	5°14	7°17	0°D39	29°50	3°40	n.a.	T 19
W20	3 19 44	19°46'38	28°46	22°57	9°44	11°59	18°45	22°38	24° 4	5°15	7°16	0°40	29°47	3°47	n.a.	W20
T 21	3 23 40	20°47'56	10♍50	24°33	10°56	12°40	18°57	22°35	24° 6	5°16	7°15	0°41	29°44	3°53	n.a.	T 21
F 22	3 27 37	21°49'14	23° 8	26° 9	12° 8	13°21	19° 9	22°31	24° 8	5°16	7°14	0°42	29°41	4° 0	n.a.	F 22
S 23	3 31 33	22°50'33	5♎43	27°46	13°21	14° 3	19°22	22°27	24°10	5°17	7°13	0°44	29°38	4° 7	n.a.	S 23
S 24	3 35 30	23°51'51	18°39	29°23	14°33	14°44	19°34	22°23	24°12	5°18	7°13	0°45	29°35	4°13	n.a.	S 24
M25	3 39 27	24°53'10	1♏57	1♐ 1	15°46	15°25	19°46	22°19	24°14	5°19	7°12	0°R46	29°31	4°20	n.a.	M25
T 26	3 43 23	25°54'29	15°37	2°38	16°59	16° 7	19°58	22°15	24°16	5°19	7°11	0°45	29°28	4°27	n.a.	T 26
W27	3 47 20	26°55'48	29°39	4°16	18°11	16°48	20°10	22°11	24°19	5°20	7°11	0°43	29°25	4°34	n.a.	W27
T 28	3 51 16	27°57'07	13♐57	5°54	19°24	17°30	20°22	22° 6	24°21	5°21	7°10	0°39	29°22	4°40	n.a.	T 28
F 29	3 55 13	28°58'26	28°26	7°32	20°37	18°11	20°34	22° 2	24°23	5°21	7° 9	0°35	29°19	4°47	n.a.	F 29
S 30	3 59 9	29♏59'45	13♑ 0	9♐10	21♎50	18♎53	20♎46	21♊58	24♑25	5♍22	7♈ 9	0♏31	29♎15	4♌54	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s47	19s23	3n55	8s47	0n18	6n48	1n48	1n16	0n56	4s53	1n 5	23n 9	0s29	22s20	0s39	11n20	1n35	11s32	15s55	11s56	11s55	15n 4		n.a.
S 2	12 8	19 6	4 40	9 28	0 12	6 22	1 50	0 59	0 56	4 58	1 5	23 9	0 29	22 20	0 39	11 20	1 35	11 32	15 55	11 56	11 54	15 3		n.a.
S 3	12 30	17 37	5 8	10 9	0 5	5 56	1 52	0 42	0 55	5 3	1 5	23 9	0 29	22 20	0 39	11 19	1 35	11 32	15 54	11 56	11 53	15 1		n.a.
M 4	12 51	15 4	5 17	10 49	0s 2	5 30	1 54	0 25	0 55	5 8	1 5	23 9	0 29	22 20	0 39	11 19	1 35	11 32	15 54	11 56	11 52	15 0		n.a.
T 5	13 12	11 37	5 7	11 30	0 8	5 3	1 56	0 9	0 55	5 13	1 5	23 9	0 29	22 19	0 39	11 18	1 35	11 33	15 54	11 56	11 51	14 59		n.a.
W 6	13 33	7 31	4 39	12 9	0 15	4 36	1 58	0s 8	0 54	5 18	1 5	23 9	0 29	22 19	0 39	11 18	1 35	11 33	15 54	11 56	11 50	14 57		n.a.
T 7	13 53	3 1	3 54	12 48	0 21	4 9	1 59	0 25	0 54	5 23	1 5	23 9	0 29	22 19	0 39	11 17	1 36	11 33	15 54	11 56	11 48	14 56		n.a.
F 8	14 14	1n37	2 55	13 27	0 27	3 42	2 1	0 42	0 54	5 28	1 5	23 9	0 29	22 19	0 39	11 17	1 36	11 33	15 54	11 56	11 47	14 54		n.a.
S 9	14 34	6 7	1 47	14 5	0 34	3 15	2 2	0 59	0 53	5 33	1 5	23 9	0 29	22 18	0 39	11 17	1 36	11 33	15 53	11 56	11 46	14 53		n.a.
S 10	14 54	10 15	0 34	14 43	0 40	2 47	2 3	1 15	0 53	5 38	1 5	23 8	0 29	22 18	0 39	11 16	1 36	11 34	15 53	11 56	11 45	14 51		n.a.
M11	15 13	13 47	0s40	15 19	0 46	2 19	2 4	1 32	0 53	5 43	1 5	23 8	0 29	22 18	0 39	11 16	1 36	11 34	15 53	11 56	11 44	14 50		n.a.
T 12	15 32	16 33	1 50	15 56	0 52	1 51	2 5	1 49	0 52	5 48	1 5	23 8	0 28	22 17	0 39	11 16	1 36	11 34	15 53	11 56	11 43	14 48		n.a.
W13	15 51	18 26	2 54	16 31	0 58	1 23	2 6	2 6	0 52	5 53	1 5	23 8	0 28	22 17	0 39	11 15	1 36	11 34	15 53	11 56	11 42	14 47		n.a.
T 14	16 10	19 21	3 47	17 6	1 3	0 55	2 7	2 23	0 51	5 58	1 5	23 8	0 28	22 17	0 39	11 15	1 36	11 34	15 52	11 55	11 41	14 45		n.a.
F 15	16 29	19 19	4 29	17 40	1 9	0 27	2 7	2 39	0 51	6 3	1 5	23 8	0 28	22 17	0 39	11 14	1 36	11 34	15 52	11 54	11 39	14 44		n.a.
S 16	16 47	18 23	4 58	18 13	1 14	0s 2	2 8	2 56	0 51	6 8	1 5	23 8	0 28	22 16	0 39	11 14	1 36	11 35	15 52	11 54	11 38	14 42		n.a.
S 17	17 5	16 39	5 13	18 46	1 20	0 30	2 9	3 13	0 50	6 13	1 5	23 8	0 28	22 16	0 39	11 14	1 36	11 35	15 52	11 53	11 37	14 41		n.a.
M18	17 22	14 13	5 15	19 17	1 25	0 59	2 9	3 30	0 50	6 18	1 5	23 8	0 28	22 16	0 39	11 13	1 36	11 35	15 51	11 53	11 36	14 39		n.a.
T 19	17 40	11 12	5 3	19 48	1 29	1 27	2 9	3 47	0 49	6 22	1 5	23 8	0 28	22 15	0 38	11 13	1 36	11 35	15 51	11 52	11 35	14 38		n.a.
W20	17 57	7 44	4 39	20 18	1 34	1 56	2 9	4 3	0 49	6 27	1 5	23 7	0 28	22 15	0 38	11 13	1 36	11 35	15 51	11 52	11 34	14 36		n.a.
T 21	18 13	3 53	4 2	20 46	1 38	2 25	2 9	4 20	0 49	6 32	1 5	23 7	0 28	22 14	0 38	11 13	1 36	11 35	15 51	11 53	11 33	14 35		n.a.
F 22	18 29	0s11	3 13	21 14	1 42	2 53	2 9	4 37	0 48	6 37	1 5	23 7	0 28	22 14	0 38	11 12	1 36	11 35	15 50	11 53	11 31	14 33		n.a.
S 23	18 45	4 21	2 14	21 41	1 46	3 22	2 9	4 53	0 48	6 41	1 5	23 7	0 28	22 14	0 38	11 12	1 36	11 35	15 50	11 54	11 30	14 32		n.a.
S 24	19 1	8 26	1 6	22 6	1 50	3 51	2 9	5 10	0 47	6 46	1 5	23 7	0 28	22 13	0 38	11 12	1 37	11 35	15 50	11 54	11 29	14 30		n.a.
M25	19 16	12 13	0n 7	22 30	1 53	4 19	2 8	5 27	0 47	6 50	1 5	23 7	0 27	22 13	0 38	11 12	1 37	11 35	15 50	11 55	11 28	14 29		n.a.
T 26	19 31	15 28	1 21	22 53	1 56	4 48	2 8	5 43	0 46	6 55	1 5	23 7	0 27	22 13	0 38	11 12	1 37	11 35	15 49	11 54	11 27	14 27		n.a.
W27	19 46	17 54	2 32	23 15	1 59	5 17	2 8	6 0	0 46	7 0	1 5	23 6	0 27	22 12	0 38	11 11	1 37	11 35	15 49	11 54	11 26	14 26		n.a.
T 28	20 0	19 15	3 35	23 36	2 1	5 45	2 7	6 16	0 45	7 4	1 5	23 6	0 27	22 12	0 38	11 11	1 37	11 35	15 49	11 52	11 25	14 24		n.a.
F 29	20 14	19 22	4 25	23 55	2 3	6 13	2 6	6 33	0 45	7 9	1 5	23 6	0 27	22 11	0 38	11 11	1 37	11 35	15 49	11 51	11 24	14 23		n.a.
S 30	20s27	18s12	4n58	24s12	2s 4	6s42	2n 5	6s49	0n44	7s13	1n 5	23n 6	0s27	22s11	0s38	11n11	1n37	11s35	15s48	11s49	11s22	14n21		n.a.

Julian Day Number = 1409803.5, Delta T = 06h19m18s
Ecliptic obliquity = 23°47'43, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°51'19, Lahiri = -15°44'19 Julian Calendar 1 Nov. 854 BCE == Greg. Calendar 24 Oct. 854 BCE

The year -853 astronomical counting style corresponds to year 854 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 854 BCE
geocentric

DECEMBER 854 BCE (-853) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 3 6	1♐ 1'03	27♉32	10♐49	23♎ 3	19♎34	20♎58	21°R53	24♉28	5♍22	7°R 8	0°R27	29♎12	5♌ 1	n.a.	S 1
M 2	4 7 2	2° 2'20	11♒58	12°28	24°16	20°16	21° 9	21♊49	24°30	5°23	7♈ 7	0♏24	29° 9	5° 7	n.a.	M 2
T 3	4 10 59	3° 3'37	26°13	14° 6	25°29	20°57	21°21	21°44	24°33	5°23	7° 7	0°22	29° 6	5°14	n.a.	T 3
W 4	4 14 56	4° 4'53	10♓15	15°45	26°42	21°39	21°33	21°40	24°35	5°24	7° 6	0°D22	29° 3	5°21	n.a.	W 4
T 5	4 18 52	5° 6'08	24° 3	17°23	27°55	22°21	21°44	21°35	24°37	5°24	7° 6	0°23	29° 0	5°27	n.a.	T 5
F 6	4 22 49	6° 7'23	7♈37	19° 1	29° 9	23° 2	21°55	21°31	24°40	5°25	7° 5	0°25	28°56	5°34	n.a.	F 6
S 7	4 26 45	7° 8'37	20°58	20°39	0♏22	23°44	22° 7	21°26	24°43	5°25	7° 5	0°26	28°53	5°41	n.a.	S 7
S 8	4 30 42	8° 9'50	4♉ 7	22°16	1°35	24°26	22°18	21°21	24°45	5°25	7° 4	0°R27	28°50	5°48	n.a.	S 8
M 9	4 34 38	9°11'02	17° 4	23°52	2°49	25° 7	22°29	21°16	24°48	5°26	7° 4	0°25	28°47	5°54	n.a.	M 9
T 10	4 38 35	10°12'14	29°50	25°28	4° 2	25°49	22°40	21°12	24°50	5°26	7° 3	0°22	28°44	6° 1	n.a.	T 10
W11	4 42 32	11°13'25	12♊25	27° 2	5°15	26°31	22°51	21° 7	24°53	5°26	7° 3	0°16	28°41	6° 8	n.a.	W11
T 12	4 46 28	12°14'36	24°49	28°34	6°29	27°13	23° 2	21° 2	24°56	5°26	7° 2	0° 9	28°37	6°14	n.a.	T 12
F 13	4 50 25	13°15'46	7♋ 2	0♉ 5	7°42	27°55	23°13	20°57	24°59	5°26	7° 2	0° 1	28°34	6°21	n.a.	F 13
S 14	4 54 21	14°16'55	19° 7	1°33	8°56	28°36	23°24	20°52	25° 1	5°26	7° 2	29♎52	28°31	6°28	n.a.	S 14
S 15	4 58 18	15°18'03	1♌ 4	2°58	10° 9	29°18	23°34	20°47	25° 4	5°26	7° 1	29°44	28°28	6°35	n.a.	S 15
M16	5 2 14	16°19'11	12°57	4°19	11°23	0♏ 0	23°45	20°42	25° 7	5°R26	7° 1	29°37	28°25	6°41	n.a.	M16
T 17	5 6 11	17°20'18	24°48	5°37	12°37	0°42	23°55	20°38	25°10	5°26	7° 1	29°32	28°21	6°48	n.a.	T 17
W18	5 10 7	18°21'25	6♍42	6°49	13°50	1°24	24° 6	20°33	25°13	5°26	7° 1	29°29	28°18	6°55	n.a.	W18
T 19	5 14 4	19°22'31	18°43	7°57	15° 4	2° 6	24°16	20°28	25°16	5°26	7° 0	29°D28	28°15	7° 2	n.a.	T 19
F 20	5 18 1	20°23'36	0♎56	8°58	16°17	2°48	24°26	20°23	25°19	5°26	7° 0	29°29	28°12	7° 8	n.a.	F 20
S 21	5 21 57	21°24'40	13°28	9°51	17°31	3°30	24°36	20°18	25°22	5°26	7° 0	29°30	28° 9	7°15	n.a.	S 21
S 22	5 25 54	22°25'44	26°21	10°37	18°45	4°12	24°46	20°13	25°25	5°26	7° 0	29°R31	28° 6	7°22	n.a.	S 22
M23	5 29 50	23°26'47	9♏40	11°14	19°59	4°55	24°56	20° 8	25°28	5°26	6°59	29°30	28° 2	7°28	n.a.	M23
T 24	5 33 47	24°27'49	23°27	11°41	21°12	5°37	25° 6	20° 3	25°31	5°25	6°59	29°28	27°59	7°35	n.a.	T 24
W25	5 37 43	25°28'50	7♐42	11°58	22°26	6°19	25°15	19°58	25°34	5°25	6°59	29°23	27°56	7°42	n.a.	W25
T 26	5 41 40	26°29'50	22°20	12°R 5	23°40	7° 1	25°25	19°53	25°37	5°25	6°59	29°15	27°53	7°49	n.a.	T 26
F 27	5 45 36	27°30'49	7♉14	12° 0	24°54	7°43	25°34	19°48	25°40	5°24	6°59	29° 6	27°50	7°55	n.a.	F 27
S 28	5 49 33	28°31'46	22°16	11°44	26° 8	8°25	25°44	19°43	25°43	5°24	6°59	28°57	27°47	8° 2	n.a.	S 28
S 29	5 53 30	29°32'42	7♒16	11°16	27°22	9° 8	25°53	19°39	25°46	5°24	6°59	28°47	27°43	8° 9	n.a.	S 29
M30	5 57 26	0♉33'37	22° 5	10°39	28°35	9°50	26° 2	19°34	25°50	5°23	6°D59	28°40	27°40	8°16	n.a.	M30
T 31	6 1 23	1♉34'29	6♓36	9♉51	29♏49	10♏32	26♎11	19♊29	25♉53	5♍23	6♈59	28♎35	27♎37	8♌22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	20s40	15s52	5n12	24s28	2s 5	7s10	2n 4	7s 5	0n44	7s18	1n 5	23n 6	0s27	22s10	0s38	11n11	1n37	11s35	15s48	11s48	11s21	14n20			n.a.
M 2	20 53	12 33	5 6	24 42	2 6	7 38	2 3	7 22	0 43	7 22	1 5	23 5	0 27	22 10	0 38	11 11	1 37	11 35	15 48	11 47	11 20	14 18			n.a.
T 3	21 5	8 33	4 41	24 55	2 6	8 6	2 2	7 38	0 43	7 26	1 5	23 5	0 27	22 9	0 38	11 10	1 37	11 35	15 47	11 46	11 19	14 17			n.a.
W 4	21 17	4 8	4 0	25 6	2 6	8 34	2 1	7 54	0 42	7 31	1 6	23 5	0 27	22 9	0 38	11 10	1 37	11 35	15 47	11 46	11 18	14 15			n.a.
T 5	21 28	0n26	3 6	25 16	2 5	9 2	2 0	8 11	0 42	7 35	1 6	23 5	0 27	22 9	0 38	11 10	1 37	11 35	15 47	11 47	11 17	14 14			n.a.
F 6	21 39	4 55	2 1	25 23	2 4	9 29	1 59	8 27	0 41	7 39	1 6	23 5	0 26	22 8	0 38	11 10	1 37	11 35	15 46	11 47	11 16	14 12			n.a.
S 7	21 50	9 6	0 51	25 29	2 2	9 56	1 57	8 43	0 41	7 43	1 6	23 4	0 26	22 8	0 38	11 10	1 37	11 35	15 46	11 48	11 14	14 11			n.a.
S 8	22 0	12 46	0s20	25 33	1 59	10 24	1 56	8 59	0 40	7 47	1 6	23 4	0 26	22 7	0 38	11 10	1 37	11 35	15 46	11 48	11 13	14 9			n.a.
M 9	22 9	15 45	1 29	25 35	1 56	10 50	1 54	9 15	0 40	7 52	1 6	23 4	0 26	22 7	0 38	11 10	1 37	11 35	15 46	11 47	11 12	14 8			n.a.
T 10	22 19	17 56	2 33	25 34	1 52	11 17	1 53	9 31	0 39	7 56	1 6	23 4	0 26	22 6	0 38	11 10	1 38	11 35	15 45	11 46	11 11	14 6			n.a.
W11	22 27	19 11	3 28	25 32	1 47	11 43	1 51	9 47	0 39	8 0	1 6	23 4	0 26	22 6	0 38	11 10	1 38	11 35	15 45	11 44	11 10	14 5			n.a.
T 12	22 36	19 30	4 12	25 28	1 41	12 10	1 49	10 2	0 38	8 4	1 6	23 3	0 26	22 5	0 38	11 10	1 38	11 34	15 45	11 42	11 9	14 3			n.a.
F 13	22 44	18 53	4 44	25 22	1 34	12 36	1 48	10 18	0 38	8 8	1 6	23 3	0 26	22 5	0 38	11 10	1 38	11 34	15 44	11 39	11 7	14 2			n.a.
S 14	22 51	17 25	5 3	25 14	1 27	13 1	1 46	10 34	0 37	8 12	1 6	23 3	0 26	22 4	0 38	11 10	1 38	11 34	15 44	11 35	11 6	14 0			n.a.
S 15	22 58	15 13	5 8	25 4	1 19	13 27	1 44	10 49	0 36	8 16	1 6	23 3	0 26	22 3	0 38	11 10	1 38	11 34	15 44	11 33	11 5	13 58			n.a.
M16	23 5	12 23	5 0	24 53	1 9	13 52	1 42	11 5	0 36	8 20	1 6	23 2	0 25	22 3	0 38	11 10	1 38	11 34	15 43	11 30	11 4	13 57			n.a.
T 17	23 11	9 4	4 39	24 39	0 59	14 16	1 40	11 20	0 35	8 23	1 6	23 2	0 25	22 2	0 38	11 10	1 38	11 34	15 43	11 28	11 3	13 55			n.a.
W18	23 17	5 23	4 6	24 25	0 48	14 41	1 38	11 36	0 35	8 27	1 7	23 2	0 25	22 2	0 38	11 10	1 38	11 33	15 43	11 27	11 2	13 54			n.a.
T 19	23 22	1 27	3 22	24 8	0 35	15 5	1 35	11 51	0 34	8 31	1 7	23 2	0 25	22 1	0 38	11 10	1 38	11 33	15 42	11 27	11 1	13 52			n.a.
F 20	23 26	2s38	2 28	23 51	0 22	15 28	1 33	12 6	0 33	8 35	1 7	23 1	0 25	22 1	0 38	11 10	1 38	11 33	15 42	11 27	10 59	13 51			n.a.
S 21	23 31	6 42	1 25	23 33	0 8	15 52	1 31	12 21	0 33	8 38	1 7	23 1	0 25	22 0	0 38	11 11	1 38	11 33	15 42	11 27	10 58	13 49			n.a.
S 22	23 34	10 35	0 17	23 14	0n 8	16 14	1 29	12 36	0 32	8 42	1 7	23 1	0 25	22 0	0 38	11 11	1 38	11 33	15 41	11 28	10 57	13 48			n.a.
M23	23 38	14 4	0n54	22 55	0 24	16 37	1 26	12 51	0 32	8 45	1 7	23 1	0 25	21 59	0 38	11 11	1 38	11 32	15 41	11 28	10 56	13 46			n.a.
T 24	23 41	16 54	2 5	22 35	0 41	16 59	1 24	13 6	0 31	8 49	1 7	23 0	0 25	21 58	0 38	11 11	1 38	11 32	15 41	11 27	10 55	13 45			n.a.
W25	23 43	18 48	3 10	22 16	0 59	17 21	1 21	13 21	0 30	8 52	1 7	23 0	0 24	21 58	0 38	11 11	1 38	11 32	15 40	11 25	10 54	13 43			n.a.
T 26	23 45	19 31	4 4	21 57	1 17	17 42	1 19	13 35	0 30	8 56	1 7	23 0	0 24	21 57	0 38	11 11	1 39	11 32	15 40	11 22	10 53	13 41			n.a.
F 27	23 46	18 54	4 43	21 40	1 35	18 2	1 16	13 50	0 29	8 59	1 7	23 0	0 24	21 57	0 38	11 12	1 39	11 31	15 40	11 19	10 51	13 40			n.a.
S 28	23 47	16 57	5 2	21 23	1 54	18 23	1 14	14 4	0 28	9 2	1 7	22 59	0 24	21 56	0 38	11 12	1 39	11 31	15 39	11 16	10 50	13 38			n.a.
S 29	23 48	13 53	5 1	21 7	2 12	18 42	1 11	14 19	0 28	9 6	1 8	22 59	0 24	21 55	0 38	11 12	1 39	11 31	15 39	11 12	10 49	13 37			n.a.
M30	23 48	9 57	4 39	20 53	2 29	19 2	1 9	14 33	0 27	9 9	1 8	22 59	0 24	21 55	0 38	11 12	1 39	11 30	15 38	11 10	10 48	13 35			n.a.
T 31	23s47	5s30	4n 0	20s41	2n45	19s20	1n 6	14s47	0n26	9s12	1n 8	22n59	0s24	21s54	0s38	11n12	1n39	11s30	15s38	11s 8	10s47	13n34			n.a.

Julian Day Number = 1409833.5, Delta T = 06h19m16s
Ecliptic obliquity = 23°47'42, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°51'15, Lahiri = -15°44'15 Julian Calendar 1 Dec. 854 BCE == Greg. Calendar 23 Nov. 854 BCE

The year -853 astronomical counting style corresponds to year 854 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 853 BCE
geocentric

JANUARY 853 BCE (-852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 5 19	2♉35'20	20♓45	8°R55	1♐ 3	11♏15	26♎20	19°R24	25♉56	5°R22	6♈59	28°R32	27♎34	8♌29	n.a.	W 1
T 2	6 9 16	3°36'10	4♈33	7♉53	2°17	11°57	26°28	19♊20	25°59	5♍22	6°59	28°D32	27°31	8°36	n.a.	T 2
F 3	6 13 12	4°36'57	17°59	6°45	3°31	12°39	26°37	19°15	26° 2	5°21	6°59	28♎32	27°27	8°42	n.a.	F 3
S 4	6 17 9	5°37'43	1♉ 6	5°35	4°45	13°22	26°45	19°10	26° 6	5°20	6°59	28°R33	27°24	8°49	n.a.	S 4
S 5	6 21 5	6°38'28	13°57	4°23	5°59	14° 4	26°54	19° 6	26° 9	5°20	6°59	28°31	27°21	8°56	n.a.	S 5
M 6	6 25 2	7°39'10	26°36	3°13	7°13	14°46	27° 2	19° 1	26°12	5°19	6°59	28°28	27°18	9° 3	n.a.	M 6
T 7	6 28 59	8°39'51	9♊ 3	2° 5	8°27	15°29	27°10	18°57	26°16	5°18	7° 0	28°22	27°15	9° 9	n.a.	T 7
W 8	6 32 55	9°40'30	21°22	1° 1	9°40	16°11	27°18	18°52	26°19	5°18	7° 0	28°12	27°12	9°16	n.a.	W 8
T 9	6 36 52	10°41'07	3♋33	0° 3	10°54	16°54	27°26	18°48	26°22	5°17	7° 0	28° 1	27° 8	9°23	n.a.	T 9
F 10	6 40 48	11°41'43	15°37	29♐11	12° 8	17°36	27°33	18°43	26°26	5°16	7° 0	27°47	27° 5	9°29	n.a.	F 10
S 11	6 44 45	12°42'17	27°36	28°27	13°22	18°19	27°41	18°39	26°29	5°15	7° 0	27°33	27° 2	9°36	n.a.	S 11
S 12	6 48 41	13°42'49	9♌31	27°50	14°36	19° 1	27°48	18°35	26°32	5°14	7° 1	27°19	26°59	9°43	n.a.	S 12
M13	6 52 38	14°43'20	21°22	27°20	15°50	19°44	27°56	18°31	26°36	5°13	7° 1	27° 7	26°56	9°50	n.a.	M13
T 14	6 56 35	15°43'49	3♍13	26°59	17° 4	20°26	28° 3	18°26	26°39	5°13	7° 1	26°58	26°53	9°56	n.a.	T 14
W15	7 0 31	16°44'16	15° 6	26°45	18°18	21° 9	28°10	18°22	26°43	5°12	7° 2	26°51	26°49	10° 3	n.a.	W15
T 16	7 4 28	17°44'42	27° 6	26°D38	19°32	21°52	28°17	18°18	26°46	5°11	7° 2	26°47	26°46	10°10	n.a.	T 16
F 17	7 8 24	18°45'07	9♎17	26°39	20°46	22°34	28°23	18°15	26°49	5°10	7° 2	26°46	26°43	10°17	n.a.	F 17
S 18	7 12 21	19°45'29	21°43	26°46	22° 0	23°17	28°30	18°11	26°53	5° 9	7° 3	26°45	26°40	10°23	n.a.	S 18
S 19	7 16 17	20°45'51	4♏30	26°59	23°14	24° 0	28°36	18° 7	26°56	5° 8	7° 3	26°45	26°37	10°30	n.a.	S 19
M20	7 20 14	21°46'10	17°43	27°19	24°28	24°43	28°42	18° 3	27° 0	5° 7	7° 4	26°44	26°33	10°37	n.a.	M20
T 21	7 24 10	22°46'29	1♐25	27°43	25°42	25°25	28°48	18° 0	27° 3	5° 5	7° 4	26°41	26°30	10°43	n.a.	T 21
W22	7 28 7	23°46'45	15°38	28°13	26°56	26° 8	28°54	17°56	27° 7	5° 4	7° 5	26°35	26°27	10°50	n.a.	W22
T 23	7 32 4	24°47'00	0♑18	28°47	28°10	26°51	29° 0	17°53	27°10	5° 3	7° 5	26°26	26°24	10°57	n.a.	T 23
F 24	7 36 0	25°47'13	15°21	29°26	29°24	27°34	29° 6	17°49	27°13	5° 2	7° 6	26°15	26°21	11° 4	n.a.	F 24
S 25	7 39 57	26°47'24	0♒38	0♑ 9	0♑38	28°16	29°11	17°46	27°17	5° 1	7° 6	26° 4	26°18	11°10	n.a.	S 25
S 26	7 43 53	27°47'33	15°56	0°55	1°52	28°59	29°16	17°43	27°20	5° 0	7° 7	25°53	26°14	11°17	n.a.	S 26
M27	7 47 50	28°47'40	1♓ 5	1°45	3° 6	29°42	29°22	17°40	27°24	4°58	7° 7	25°43	26°11	11°24	n.a.	M27
T 28	7 51 46	29°47'45	15°55	2°39	4°20	0♐25	29°27	17°37	27°27	4°57	7° 8	25°36	26° 8	11°30	n.a.	T 28
W29	7 55 43	0♒47'47	0♈20	3°35	5°34	1° 8	29°31	17°34	27°31	4°56	7° 8	25°32	26° 5	11°37	n.a.	W29
T 30	7 59 39	1°47'47	14°17	4°34	6°48	1°51	29°36	17°31	27°34	4°55	7° 9	25°31	26° 2	11°44	n.a.	T 30
F 31	8 3 36	2♒47'45	27♈48	5♑36	8♑ 2	2♐34	29♎40	17♊28	27♑38	4♍53	7♈10	25♎30	25♎59	11♌51	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23 s46	0 s51	3n 7	20 s30	3n 0	19 s39	1n 3	15 s 1	0n26	9 s15	1n 8	22n58	0 s24	21 s54	0 s38	11n13	1n39	11 s30	15 s38	11 s 7	10 s46	13n32		n.a.
T 2	23 45	3n44	2 4	20 20	3 13	19 56	1 1	15 15	0 25	9 18	1 8	22 58	0 24	21 53	0 38	11 13	1 39	11 29	15 37	11 7	10 44	13 30		n.a.
F 3	23 43	8 1	0 56	20 13	3 25	20 13	0 58	15 29	0 24	9 21	1 8	22 58	0 23	21 52	0 38	11 13	1 39	11 29	15 37	11 7	10 43	13 29		n.a.
S 4	23 40	11 49	0 s14	20 7	3 33	20 30	0 55	15 43	0 23	9 24	1 8	22 58	0 23	21 52	0 38	11 13	1 39	11 29	15 37	11 7	10 42	13 27		n.a.
S 5	23 38	14 59	1 21	20 3	3 40	20 46	0 52	15 56	0 23	9 27	1 8	22 57	0 23	21 51	0 38	11 14	1 39	11 28	15 36	11 7	10 41	13 26		n.a.
M 6	23 34	17 22	2 23	20 1	3 44	21 1	0 49	16 10	0 22	9 30	1 8	22 57	0 23	21 50	0 38	11 14	1 39	11 28	15 36	11 5	10 40	13 24		n.a.
T 7	23 30	18 53	3 17	20 0	3 46	21 16	0 47	16 23	0 21	9 33	1 9	22 57	0 23	21 50	0 38	11 14	1 39	11 28	15 36	11 3	10 39	13 23		n.a.
W 8	23 26	19 30	4 1	20 2	3 46	21 31	0 44	16 36	0 20	9 36	1 9	22 57	0 23	21 49	0 38	11 15	1 39	11 27	15 35	11 0	10 38	13 21		n.a.
T 9	23 21	19 11	4 34	20 4	3 44	21 44	0 41	16 49	0 20	9 39	1 9	22 56	0 23	21 48	0 38	11 15	1 39	11 27	15 35	10 55	10 36	13 19		n.a.
F 10	23 16	18 0	4 54	20 8	3 39	21 57	0 38	17 2	0 19	9 41	1 9	22 56	0 23	21 48	0 38	11 15	1 39	11 26	15 35	10 50	10 35	13 18		n.a.
S 11	23 11	16 3	5 0	20 14	3 33	22 9	0 35	17 15	0 18	9 44	1 9	22 56	0 22	21 47	0 38	11 16	1 39	11 26	15 34	10 45	10 34	13 16		n.a.
S 12	23 5	13 25	4 54	20 21	3 26	22 21	0 32	17 27	0 17	9 46	1 9	22 56	0 22	21 46	0 38	11 16	1 40	11 26	15 34	10 40	10 33	13 15		n.a.
M13	22 58	10 16	4 34	20 29	3 17	22 32	0 30	17 40	0 17	9 49	1 9	22 55	0 22	21 46	0 38	11 16	1 40	11 25	15 34	10 36	10 32	13 13		n.a.
T 14	22 51	6 42	4 3	20 38	3 8	22 43	0 27	17 52	0 16	9 51	1 9	22 55	0 22	21 45	0 38	11 17	1 40	11 25	15 33	10 32	10 31	13 12		n.a.
W15	22 44	2 52	3 21	20 48	2 58	22 52	0 24	18 4	0 15	9 54	1 10	22 55	0 22	21 45	0 38	11 17	1 40	11 24	15 33	10 30	10 29	13 10		n.a.
T 16	22 36	1 s 7	2 30	20 58	2 47	23 2	0 21	18 16	0 14	9 56	1 10	22 55	0 22	21 44	0 38	11 18	1 40	11 24	15 33	10 29	10 28	13 8		n.a.
F 17	22 28	5 7	1 31	21 10	2 35	23 10	0 18	18 28	0 13	9 58	1 10	22 54	0 22	21 43	0 38	11 18	1 40	11 23	15 32	10 28	10 27	13 7		n.a.
S 18	22 19	9 0	0 27	21 21	2 24	23 18	0 15	18 40	0 13	10 1	1 10	22 54	0 22	21 43	0 38	11 19	1 40	11 23	15 32	10 28	10 26	13 5		n.a.
S 19	22 10	12 34	0n41	21 34	2 12	23 25	0 13	18 52	0 12	10 3	1 10	22 54	0 21	21 42	0 38	11 19	1 40	11 22	15 32	10 28	10 25	13 4		n.a.
M20	22 0	15 38	1 48	21 46	2 0	23 31	0 10	19 3	0 11	10 5	1 10	22 54	0 21	21 41	0 38	11 19	1 40	11 22	15 31	10 27	10 24	13 2		n.a.
T 21	21 50	17 57	2 52	21 58	1 48	23 37	0 7	19 14	0 10	10 7	1 10	22 54	0 21	21 40	0 38	11 20	1 40	11 21	15 31	10 26	10 22	13 0		n.a.
W22	21 40	19 14	3 48	22 11	1 36	23 41	0 4	19 26	0 9	10 9	1 11	22 53	0 21	21 40	0 38	11 20	1 40	11 21	15 31	10 24	10 21	12 59		n.a.
T 23	21 29	19 18	4 30	22 23	1 24	23 46	0 1	19 36	0 8	10 11	1 11	22 53	0 21	21 39	0 38	11 21	1 40	11 20	15 30	10 21	10 20	12 57		n.a.
F 24	21 18	18 1	4 55	22 35	1 13	23 49	0 s 1	19 47	0 7	10 13	1 11	22 53	0 21	21 38	0 38	11 21	1 40	11 20	15 30	10 17	10 19	12 56		n.a.
S 25	21 7	15 27	4 59	22 46	1 1	23 52	0 4	19 58	0 6	10 15	1 11	22 53	0 21	21 38	0 38	11 22	1 40	11 19	15 30	10 13	10 18	12 54		n.a.
S 26	20 55	11 49	4 42	22 58	0 50	23 54	0 7	20 8	0 6	10 16	1 11	22 53	0 20	21 37	0 38	11 22	1 40	11 19	15 29	10 8	10 17	12 52		n.a.
M27	20 42	7 26	4 5	23 8	0 39	23 55	0 10	20 19	0 5	10 18	1 11	22 53	0 20	21 36	0 38	11 23	1 40	11 18	15 29	10 5	10 15	12 51		n.a.
T 28	20 30	2 41	3 13	23 18	0 28	23 56	0 12	20 29	0 4	10 20	1 11	22 52	0 20	21 36	0 38	11 23	1 40	11 18	15 29	10 2	10 14	12 49		n.a.
W29	20 17	2n 6	2 9	23 27	0 18	23 56	0 15	20 39	0 3	10 21	1 12	22 52	0 20	21 35	0 38	11 24	1 40	11 17	15 28	10 1	10 13	12 48		n.a.
T 30	20 3	6 37	0 59	23 36	0 7	23 55	0 18	20 48	0 2	10 23	1 12	22 52	0 20	21 34	0 38	11 24	1 40	11 17	15 28	10 0	10 12	12 46		n.a.
F 31	19 s50	10n39	0 s12	23 s43	0 s 3	23 s53	0 s20	20 s58	0n 1	10 s24	1n12	22n52	0 s20	21 s34	0 s38	11n25	1n40	11 s16	15 s28	10 s 0	10 s11	12n44		n.a.

Julian Day Number = 1409864.5, Delta T = 06h19m15s
Ecliptic obliquity = 23°47'42, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°51'11, Lahiri = -15°44'11 Julian Calendar 1 Jan. 853 BCE == Greg. Calendar 24 Dec. 854 BCE

The year -852 astronomical counting style corresponds to year 853 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 853 BCE
geocentric

FEBRUARY 853 BCE (-852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 7 32	3♒47'40	10♉54	6♋40	9♋15	3♐16	29♎45	17°R26	27♋41	4°R52	7♈10	25°R30	25♎55	11♌57	n.a.	S 1
S 2	8 11 29	4°47'33	23°40	7°46	10°29	3°59	29°49	17♊23	27°44	4♍51	7°11	25♎29	25°52	12° 4	n.a.	S 2
M 3	8 15 26	5°47'24	6♊ 9	8°55	11°43	4°42	29°53	17°21	27°48	4°49	7°12	25°26	25°49	12°11	n.a.	M 3
T 4	8 19 22	6°47'12	18°26	10° 6	12°57	5°25	29°57	17°18	27°51	4°48	7°13	25°20	25°46	12°17	n.a.	T 4
W 5	8 23 19	7°46'58	0♋34	11°19	14°11	6° 8	0♏ 0	17°16	27°55	4°46	7°13	25°11	25°43	12°24	n.a.	W 5
T 6	8 27 15	8°46'42	12°35	12°33	15°25	6°51	0° 4	17°14	27°58	4°45	7°14	24°59	25°39	12°31	n.a.	T 6
F 7	8 31 12	9°46'24	24°32	13°50	16°39	7°34	0° 7	17°12	28° 1	4°44	7°15	24°46	25°36	12°38	n.a.	F 7
S 8	8 35 8	10°46'03	6♌26	15° 8	17°53	8°17	0°10	17°10	28° 5	4°42	7°16	24°32	25°33	12°44	n.a.	S 8
S 9	8 39 5	11°45'40	18°18	16°28	19° 7	9° 0	0°13	17° 8	28° 8	4°41	7°17	24°18	25°30	12°51	n.a.	S 9
M10	8 43 1	12°45'15	0♍10	17°49	20°21	9°43	0°15	17° 6	28°12	4°39	7°17	24° 6	25°27	12°58	n.a.	M10
T 11	8 46 58	13°44'48	12° 4	19°12	21°35	10°26	0°18	17° 5	28°15	4°38	7°18	23°57	25°24	13° 4	n.a.	T 11
W12	8 50 55	14°44'19	24° 1	20°37	22°49	11° 9	0°20	17° 3	28°18	4°36	7°19	23°50	25°20	13°11	n.a.	W12
T 13	8 54 51	15°43'48	6♎ 4	22° 3	24° 2	11°52	0°22	17° 2	28°22	4°35	7°20	23°46	25°17	13°18	n.a.	T 13
F 14	8 58 48	16°43'14	18°17	23°30	25°16	12°35	0°24	17° 0	28°25	4°33	7°21	23°D45	25°14	13°25	n.a.	F 14
S 15	9 2 44	17°42'39	0♏44	24°59	26°30	13°19	0°26	16°59	28°28	4°31	7°22	23°45	25°11	13°31	n.a.	S 15
S 16	9 6 41	18°42'02	13°29	26°29	27°44	14° 2	0°28	16°58	28°32	4°30	7°23	23°R45	25° 8	13°38	n.a.	S 16
M17	9 10 37	19°41'24	26°37	28° 1	28°58	14°45	0°29	16°57	28°35	4°28	7°24	23°45	25° 5	13°45	n.a.	M17
T 18	9 14 34	20°40'43	10♐10	29°34	0♒12	15°28	0°31	16°56	28°38	4°27	7°25	23°44	25° 1	13°52	n.a.	T 18
W19	9 18 30	21°40'00	24°12	1♒ 9	1°26	16°11	0°32	16°55	28°41	4°25	7°26	23°40	24°58	13°58	n.a.	W19
T 20	9 22 27	22°39'16	8♋42	2°45	2°40	16°54	0°32	16°55	28°45	4°24	7°27	23°33	24°55	14° 5	n.a.	T 20
F 21	9 26 23	23°38'30	23°36	4°22	3°54	17°37	0°33	16°54	28°48	4°22	7°28	23°25	24°52	14°12	n.a.	F 21
S 22	9 30 20	24°37'41	8♒48	6° 0	5° 7	18°20	0°34	16°54	28°51	4°20	7°29	23°16	24°49	14°18	n.a.	S 22
S 23	9 34 17	25°36'51	24° 6	7°40	6°21	19° 4	0°34	16°53	28°54	4°19	7°30	23° 8	24°45	14°25	n.a.	S 23
M24	9 38 13	26°35'58	9♓20	9°22	7°35	19°47	0°R34	16°53	28°57	4°17	7°31	23° 0	24°42	14°32	n.a.	M24
T 25	9 42 10	27°35'03	24°19	11° 5	8°49	20°30	0°34	16°53	29° 0	4°16	7°32	22°55	24°39	14°39	n.a.	T 25
W26	9 46 6	28°34'06	8♈55	12°49	10° 3	21°13	0°34	16°D53	29° 4	4°14	7°33	22°52	24°36	14°45	n.a.	W26
T 27	9 50 3	29°33'06	23° 4	14°34	11°17	21°56	0°33	16°53	29° 7	4°12	7°34	22°D51	24°33	14°52	n.a.	T 27
F 28	9 53 59	0♓32'04	6♉44	16°21	12°31	22°39	0°33	16°53	29°10	4°11	7°35	22°52	24°30	14°59	n.a.	F 28
S 29	9 57 56	1♓30'59	19♉58	18♒10	13♒44	23♐22	0♏32	16♊54	29♋13	4♍ 9	7♈36	22♎53	24♎26	15♌ 5	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s35	14n 3	1s21	23s50	0s12	23s51	0s23	21s 7	0n 0	10s26	1n12	22n52	0s20	21s33	0s38	11n25	1n40	11s16	15s27	10s 0	10s10	12n43		n.a.
S 2	19 21	16 40	2 23	23 55	0 22	23 48	0 25	21 17	0s 1	10 27	1 12	22 52	0 20	21 32	0 38	11 26	1 40	11 15	15 27	10 0	10 8	12 41		n.a.
M 3	19 6	18 25	3 17	24 0	0 31	23 44	0 28	21 26	0 2	10 28	1 12	22 52	0 19	21 32	0 38	11 26	1 41	11 15	15 27	9 59	10 7	12 39		n.a.
T 4	18 51	19 17	4 1	24 3	0 39	23 39	0 30	21 34	0 3	10 29	1 12	22 52	0 19	21 31	0 38	11 27	1 41	11 14	15 27	9 56	10 6	12 38		n.a.
W 5	18 36	19 14	4 34	24 6	0 47	23 34	0 33	21 43	0 4	10 31	1 13	22 51	0 19	21 30	0 38	11 28	1 41	11 13	15 26	9 53	10 5	12 36		n.a.
T 6	18 20	18 19	4 54	24 7	0 55	23 28	0 35	21 51	0 5	10 32	1 13	22 51	0 19	21 30	0 38	11 28	1 41	11 13	15 26	9 49	10 4	12 35		n.a.
F 7	18 4	16 36	5 0	24 7	1 3	23 22	0 37	22 0	0 6	10 33	1 13	22 51	0 19	21 29	0 38	11 29	1 41	11 12	15 26	9 44	10 2	12 33		n.a.
S 8	17 48	14 12	4 54	24 5	1 10	23 14	0 40	22 8	0 7	10 34	1 13	22 51	0 19	21 28	0 38	11 29	1 41	11 12	15 25	9 39	10 1	12 31		n.a.
S 9	17 31	11 13	4 35	24 2	1 17	23 6	0 42	22 15	0 8	10 34	1 13	22 51	0 19	21 28	0 38	11 30	1 41	11 11	15 25	9 34	10 0	12 30		n.a.
M10	17 14	7 47	4 4	23 58	1 24	22 57	0 44	22 23	0 9	10 35	1 13	22 51	0 18	21 27	0 38	11 30	1 41	11 11	15 25	9 29	9 59	12 28		n.a.
T 11	16 57	4 2	3 22	23 53	1 30	22 48	0 46	22 31	0 10	10 36	1 13	22 51	0 18	21 26	0 38	11 31	1 41	11 10	15 24	9 26	9 58	12 26		n.a.
W12	16 39	0 6	2 31	23 46	1 36	22 38	0 49	22 38	0 11	10 37	1 14	22 51	0 18	21 25	0 38	11 32	1 41	11 9	15 24	9 23	9 57	12 25		n.a.
T 13	16 21	3s51	1 33	23 37	1 41	22 27	0 51	22 45	0 12	10 37	1 14	22 51	0 18	21 25	0 38	11 32	1 41	11 9	15 24	9 22	9 55	12 23		n.a.
F 14	16 3	7 43	0 29	23 27	1 46	22 16	0 53	22 52	0 13	10 38	1 14	22 51	0 18	21 24	0 38	11 33	1 41	11 8	15 24	9 21	9 54	12 22		n.a.
S 15	15 45	11 19	0n37	23 16	1 50	22 4	0 55	22 58	0 14	10 38	1 14	22 51	0 18	21 23	0 38	11 33	1 41	11 8	15 23	9 21	9 53	12 20		n.a.
S 16	15 27	14 29	1 43	23 2	1 55	21 51	0 57	23 5	0 15	10 39	1 14	22 51	0 18	21 23	0 38	11 34	1 41	11 7	15 23	9 21	9 52	12 18		n.a.
M17	15 8	17 0	2 46	22 48	1 58	21 37	0 59	23 11	0 16	10 39	1 14	22 51	0 17	21 22	0 38	11 35	1 41	11 6	15 23	9 21	9 51	12 17		n.a.
T 18	14 49	18 39	3 41	22 31	2 2	21 23	1 0	23 17	0 17	10 40	1 14	22 51	0 17	21 21	0 38	11 35	1 41	11 6	15 23	9 21	9 50	12 15		n.a.
W19	14 30	19 15	4 25	22 13	2 4	21 9	1 2	23 22	0 19	10 40	1 15	22 51	0 17	21 21	0 38	11 36	1 41	11 5	15 22	9 19	9 48	12 13		n.a.
T 20	14 10	18 37	4 54	21 54	2 7	20 54	1 4	23 28	0 20	10 40	1 15	22 51	0 17	21 20	0 38	11 36	1 41	11 4	15 22	9 17	9 47	12 12		n.a.
F 21	13 50	16 42	5 4	21 32	2 9	20 38	1 6	23 33	0 21	10 40	1 15	22 52	0 17	21 20	0 38	11 37	1 41	11 4	15 22	9 14	9 46	12 10		n.a.
S 22	13 30	13 37	4 53	21 9	2 10	20 21	1 7	23 38	0 22	10 40	1 15	22 52	0 17	21 19	0 38	11 38	1 41	11 3	15 22	9 10	9 45	12 8		n.a.
S 23	13 10	9 35	4 22	20 44	2 12	20 4	1 9	23 43	0 23	10 40	1 15	22 52	0 17	21 18	0 38	11 38	1 41	11 3	15 21	9 7	9 44	12 7		n.a.
M24	12 50	4 56	3 31	20 18	2 12	19 47	1 10	23 48	0 24	10 40	1 15	22 52	0 17	21 18	0 38	11 39	1 41	11 2	15 21	9 4	9 42	12 5		n.a.
T 25	12 29	0 3	2 27	19 49	2 12	19 28	1 12	23 52	0 25	10 40	1 15	22 52	0 16	21 17	0 38	11 39	1 41	11 1	15 21	9 2	9 41	12 3		n.a.
W26	12 9	4n43	1 14	19 19	2 12	19 10	1 13	23 56	0 27	10 40	1 16	22 52	0 16	21 16	0 38	11 40	1 41	11 1	15 21	9 1	9 40	12 2		n.a.
T 27	11 48	9 5	0s 1	18 47	2 11	18 50	1 14	24 0	0 28	10 39	1 16	22 52	0 16	21 16	0 38	11 41	1 41	11 0	15 20	9 1	9 39	12 0		n.a.
F 28	11 27	12 48	1 14	18 14	2 10	18 31	1 16	24 4	0 29	10 39	1 16	22 52	0 16	21 15	0 38	11 41	1 41	10 59	15 20	9 1	9 38	11 59		n.a.
S 29	11s 6	15n44	2s21	17s38	2s 8	18s10	1s17	24s 8	0s30	10s39	1n16	22n53	0s16	21s14	0s38	11n42	1n41	10s59	15s20	9s 1	9s37	11n57		n.a.

Julian Day Number = 1409895.5, Delta T = 06h19m13s
Ecliptic obliquity = 23°47'42, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°51'07, Lahiri = -15°44'07 Julian Calendar 1 Feb. 853 BCE == Greg. Calendar 24 Jan. 853 BCE

The year -852 astronomical counting style corresponds to year 853 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 853 BCE
geocentric

MARCH 853 BCE (-852) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 1 52	2♓29'52	2♊47	20♒ 0	14♒58	24♐ 5	0°R31	16♊54	29♉16	4°R 7	7♈37	22°R53	24♎23	15♌12	n.a.	S 1
M 2	10 5 49	3°28'43	15°17	21°51	16°12	24°49	0♏29	16°55	29°19	4♍ 6	7°39	22♎52	24°20	15°19	n.a.	M 2
T 3	10 9 46	4°27'31	27°32	23°44	17°26	25°32	0°28	16°55	29°22	4° 4	7°40	22°50	24°17	15°26	n.a.	T 3
W 4	10 13 42	5°26'17	9♋35	25°38	18°40	26°15	0°26	16°56	29°25	4° 2	7°41	22°45	24°14	15°32	n.a.	W 4
T 5	10 17 39	6°25'01	21°32	27°34	19°53	26°58	0°25	16°57	29°28	4° 1	7°42	22°38	24°10	15°39	n.a.	T 5
F 6	10 21 35	7°23'42	3♌24	29°31	21° 7	27°41	0°23	16°58	29°30	3°59	7°43	22°30	24° 7	15°46	n.a.	F 6
S 7	10 25 32	8°22'21	15°16	1♓29	22°21	28°24	0°21	16°59	29°33	3°57	7°45	22°22	24° 4	15°52	n.a.	S 7
S 8	10 29 28	9°20'58	27° 8	3°29	23°35	29° 7	0°18	17° 0	29°36	3°56	7°46	22°13	24° 1	15°59	n.a.	S 8
M 9	10 33 25	10°19'33	9♍ 4	5°30	24°49	29°50	0°16	17° 1	29°39	3°54	7°47	22° 6	23°58	16° 6	n.a.	M 9
T 10	10 37 21	11°18'05	21° 3	7°33	26° 2	0♑34	0°13	17° 3	29°42	3°53	7°48	22° 0	23°55	16°13	n.a.	T 10
W11	10 41 18	12°16'36	3♎ 9	9°36	27°16	1°17	0°10	17° 4	29°45	3°51	7°49	21°57	23°51	16°19	n.a.	W11
T 12	10 45 14	13°15'05	15°22	11°41	28°30	2° 0	0° 7	17° 6	29°47	3°49	7°51	21°55	23°48	16°26	n.a.	T 12
F 13	10 49 11	14°13'31	27°46	13°47	29°44	2°43	0° 4	17° 8	29°50	3°48	7°52	21°D55	23°45	16°33	n.a.	F 13
S 14	10 53 8	15°11'56	10♏22	15°53	0♓57	3°26	0° 1	17° 9	29°53	3°46	7°53	21°56	23°42	16°39	n.a.	S 14
S 15	10 57 4	16°10'20	23°14	18° 0	2°11	4° 9	29♎57	17°11	29°55	3°44	7°54	21°58	23°39	16°46	n.a.	S 15
M16	11 1 1	17° 8'41	6♐23	20° 8	3°25	4°52	29°54	17°13	29°58	3°43	7°56	21°59	23°36	16°53	n.a.	M16
T 17	11 4 57	18° 7'01	19°54	22°16	4°39	5°35	29°50	17°16	0♒ 0	3°41	7°57	21°R59	23°32	17° 0	n.a.	T 17
W18	11 8 54	19° 5'19	3♑48	24°23	5°52	6°18	29°46	17°18	0° 3	3°40	7°58	21°58	23°29	17° 6	n.a.	W18
T 19	11 12 50	20° 3'36	18° 4	26°30	7° 6	7° 1	29°41	17°20	0° 5	3°38	8° 0	21°56	23°26	17°13	n.a.	T 19
F 20	11 16 47	21° 1'51	2♒41	28°37	8°20	7°44	29°37	17°23	0° 8	3°37	8° 1	21°53	23°23	17°20	n.a.	F 20
S 21	11 20 43	22° 0'05	17°33	0♈43	9°33	8°27	29°33	17°25	0°10	3°35	8° 2	21°49	23°20	17°26	n.a.	S 21
S 22	11 24 40	22°58'16	2♓34	2°47	10°47	9°10	29°28	17°28	0°13	3°34	8° 4	21°45	23°16	17°33	n.a.	S 22
M23	11 28 36	23°56'26	17°35	4°50	12° 1	9°53	29°23	17°31	0°15	3°32	8° 5	21°41	23°13	17°40	n.a.	M23
T 24	11 32 33	24°54'34	2♈26	6°51	13°15	10°36	29°18	17°33	0°17	3°30	8° 6	21°39	23°10	17°46	n.a.	T 24
W25	11 36 30	25°52'40	17° 1	8°50	14°28	11°19	29°13	17°36	0°20	3°29	8° 8	21°D38	23° 7	17°53	n.a.	W25
T 26	11 40 26	26°50'44	1♉13	10°46	15°42	12° 1	29° 8	17°39	0°22	3°27	8° 9	21°38	23° 4	18° 0	n.a.	T 26
F 27	11 44 23	27°48'47	14°59	12°40	16°56	12°44	29° 2	17°43	0°24	3°26	8°10	21°39	23° 1	18° 7	n.a.	F 27
S 28	11 48 19	28°46'47	28°19	14°31	18°10	13°27	28°57	17°46	0°26	3°25	8°12	21°40	22°57	18°13	n.a.	S 28
S 29	11 52 16	29°44'45	11♊14	16°18	19°23	14°10	28°51	17°49	0°29	3°23	8°13	21°42	22°54	18°20	n.a.	S 29
M30	11 56 12	0♈42'42	23°49	18° 3	20°37	14°53	28°45	17°53	0°31	3°22	8°14	21°43	22°51	18°27	n.a.	M30
T 31	12 0 9	1♈40'36	6♋ 6	19♈44	21♓51	15♑35	28♎39	17♊56	0♒33	3♍20	8♈16	21°R43	22♎48	18♌33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	10s44	17n48	3s18	17s 1	2s 5	17s50	1s18	24s11	0s31	10s38	1n16	22n53	0s16	21s14	0s38	11n43	1n41	10s58	15s20	9s 2	9s35	11n55			n.a.
M 2	10 23	18 55	4 4	16 22	2 3	17 28	1 19	24 14	0 32	10 37	1 16	22 53	0 16	21 13	0 38	11 43	1 41	10 58	15 20	9 1	9 34	11 54			n.a.
T 3	10 1	19 8	4 38	15 41	1 59	17 7	1 20	24 17	0 34	10 37	1 16	22 53	0 16	21 13	0 38	11 44	1 41	10 57	15 19	9 0	9 33	11 52			n.a.
W 4	9 39	18 28	5 0	14 58	1 55	16 44	1 21	24 19	0 35	10 36	1 17	22 53	0 15	21 12	0 38	11 44	1 41	10 56	15 19	8 58	9 32	11 50			n.a.
T 5	9 17	16 59	5 8	14 13	1 51	16 22	1 22	24 22	0 36	10 35	1 17	22 53	0 15	21 11	0 38	11 45	1 41	10 56	15 19	8 56	9 31	11 49			n.a.
F 6	8 55	14 47	5 2	13 27	1 45	15 59	1 23	24 24	0 37	10 35	1 17	22 54	0 15	21 11	0 38	11 46	1 41	10 55	15 19	8 53	9 29	11 47			n.a.
S 7	8 33	11 59	4 44	12 39	1 40	15 35	1 24	24 26	0 39	10 34	1 17	22 54	0 15	21 10	0 38	11 46	1 41	10 54	15 19	8 50	9 28	11 45			n.a.
S 8	8 11	8 41	4 13	11 50	1 34	15 11	1 24	24 27	0 40	10 33	1 17	22 54	0 15	21 10	0 38	11 47	1 41	10 54	15 19	8 47	9 27	11 44			n.a.
M 9	7 48	5 2	3 31	10 58	1 27	14 47	1 25	24 29	0 41	10 32	1 17	22 54	0 15	21 9	0 38	11 47	1 41	10 53	15 18	8 44	9 26	11 42			n.a.
T 10	7 26	1 10	2 40	10 6	1 20	14 22	1 26	24 30	0 42	10 31	1 17	22 55	0 15	21 8	0 38	11 48	1 41	10 52	15 18	8 42	9 25	11 40			n.a.
W11	7 3	2s48	1 40	9 11	1 12	13 57	1 26	24 31	0 44	10 30	1 17	22 55	0 14	21 8	0 38	11 49	1 41	10 52	15 18	8 40	9 24	11 39			n.a.
T 12	6 41	6 41	0 36	8 16	1 4	13 31	1 26	24 32	0 45	10 29	1 17	22 55	0 14	21 7	0 38	11 49	1 41	10 51	15 18	8 40	9 22	11 37			n.a.
F 13	6 18	10 20	0n32	7 19	0 55	13 5	1 27	24 32	0 46	10 27	1 18	22 56	0 14	21 7	0 38	11 50	1 41	10 51	15 18	8 40	9 21	11 35			n.a.
S 14	5 55	13 35	1 39	6 21	0 46	12 39	1 27	24 33	0 48	10 26	1 18	22 56	0 14	21 6	0 38	11 50	1 41	10 50	15 18	8 40	9 20	11 34			n.a.
S 15	5 32	16 14	2 42	5 22	0 36	12 12	1 27	24 33	0 49	10 25	1 18	22 56	0 14	21 6	0 38	11 51	1 41	10 49	15 17	8 41	9 19	11 32			n.a.
M16	5 9	18 6	3 39	4 22	0 26	11 46	1 28	24 32	0 50	10 23	1 18	22 56	0 14	21 5	0 39	11 52	1 41	10 49	15 17	8 41	9 18	11 30			n.a.
T 17	4 46	19 0	4 25	3 21	0 16	11 18	1 28	24 32	0 52	10 22	1 18	22 57	0 14	21 5	0 39	11 52	1 41	10 48	15 17	8 41	9 16	11 29			n.a.
W18	4 23	18 48	4 57	2 20	0 5	10 51	1 28	24 31	0 53	10 20	1 18	22 57	0 14	21 4	0 39	11 53	1 41	10 47	15 17	8 41	9 15	11 27			n.a.
T 19	4 0	17 24	5 12	1 19	0n 6	10 23	1 28	24 31	0 54	10 19	1 18	22 58	0 13	21 4	0 39	11 53	1 41	10 47	15 17	8 40	9 14	11 25			n.a.
F 20	3 36	14 52	5 7	0 18	0 17	9 55	1 28	24 29	0 56	10 17	1 18	22 58	0 13	21 3	0 39	11 54	1 41	10 46	15 17	8 39	9 13	11 23			n.a.
S 21	3 13	11 20	4 42	0n43	0 28	9 27	1 27	24 28	0 57	10 15	1 18	22 58	0 13	21 3	0 39	11 55	1 41	10 46	15 17	8 37	9 12	11 22			n.a.
S 22	2 50	7 2	3 57	1 43	0 39	8 58	1 27	24 27	0 58	10 14	1 18	22 59	0 13	21 2	0 39	11 55	1 41	10 45	15 17	8 36	9 10	11 20			n.a.
M23	2 26	2 17	2 56	2 42	0 50	8 30	1 27	24 25	1 0	10 12	1 18	22 59	0 13	21 2	0 39	11 56	1 41	10 44	15 16	8 34	9 9	11 18			n.a.
T 24	2 3	2n34	1 43	3 41	1 1	8 1	1 27	24 23	1 1	10 10	1 18	22 59	0 13	21 1	0 39	11 56	1 41	10 44	15 16	8 34	9 8	11 17			n.a.
W25	1 40	7 10	0 25	4 38	1 11	7 31	1 26	24 21	1 2	10 8	1 19	23 0	0 13	21 1	0 39	11 57	1 41	10 43	15 16	8 33	9 7	11 15			n.a.
T 26	1 16	11 15	0s52	5 34	1 21	7 2	1 26	24 18	1 4	10 6	1 19	23 0	0 13	21 0	0 39	11 57	1 41	10 43	15 16	8 33	9 6	11 13			n.a.
F 27	0 53	14 35	2 5	6 28	1 31	6 32	1 25	24 15	1 5	10 4	1 19	23 1	0 13	21 0	0 39	11 58	1 41	10 42	15 16	8 34	9 4	11 12			n.a.
S 28	0 30	17 1	3 8	7 21	1 41	6 3	1 25	24 13	1 7	10 2	1 19	23 1	0 12	20 59	0 39	11 58	1 41	10 41	15 16	8 34	9 3	11 10			n.a.
S 29	0 6	18 30	4 0	8 11	1 50	5 33	1 24	24 9	1 8	10 0	1 19	23 1	0 12	20 59	0 39	11 59	1 41	10 41	15 16	8 35	9 2	11 8			n.a.
M30	0n17	19 0	4 39	8 59	1 58	5 3	1 23	24 6	1 10	9 58	1 19	23 2	0 12	20 58	0 39	11 59	1 41	10 40	15 16	8 35	9 1	11 7			n.a.
T 31	0n41	18n36	5s 4	9n46	2n 6	4s33	1s23	24s 3	1s11	9s56	1n19	23n 2	0s12	20s58	0s39	12n 0	1n41	10s40	15s16	8s35	9s 0	11n 5			n.a.

Julian Day Number = 1409924.5, Delta T = 06h19m12s
Ecliptic obliquity = 23°47'43, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°51'03, Lahiri = -15°44'03 Julian Calendar 1 March 853 BCE == Greg. Calendar 22 Feb. 853 BCE

The year -852 astronomical counting style corresponds to year 853 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 853 BCE
geocentric

APRIL 853 BCE (-852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 4 5	2♈38'29	18♋10	21♈21	23♓ 4	16♉18	28°R33	18♊ 0	0♒35	3°R19	8♈17	21°R42	22♎45	18♌40	n.a.	W 1
T 2	12 8 2	3°36'19	0♌ 6	22°55	24°18	17° 0	28♎27	18° 3	0°37	3♍18	8°18	21♎40	22°41	18°47	n.a.	T 2
F 3	12 11 59	4°34'08	11°58	24°25	25°32	17°43	28°21	18° 7	0°39	3°16	8°20	21°38	22°38	18°54	n.a.	F 3
S 4	12 15 55	5°31'55	23°50	25°51	26°45	18°26	28°14	18°11	0°41	3°15	8°21	21°36	22°35	19° 0	n.a.	S 4
S 5	12 19 52	6°29'40	5♍44	27°14	27°59	19° 8	28° 8	18°15	0°42	3°14	8°22	21°33	22°32	19° 7	n.a.	S 5
M 6	12 23 48	7°27'23	17°45	28°32	29°13	19°51	28° 1	18°19	0°44	3°12	8°24	21°31	22°29	19°14	n.a.	M 6
T 7	12 27 45	8°25'05	29°53	29°47	0♈26	20°33	27°54	18°23	0°46	3°11	8°25	21°30	22°26	19°20	n.a.	T 7
W 8	12 31 41	9°22'45	12♎10	0♉57	1°40	21°15	27°48	18°27	0°48	3°10	8°26	21°29	22°22	19°27	n.a.	W 8
T 9	12 35 38	10°20'24	24°39	2° 4	2°53	21°58	27°41	18°32	0°49	3° 8	8°28	21°D29	22°19	19°34	n.a.	T 9
F 10	12 39 34	11°18'02	7♏20	3° 6	4° 7	22°40	27°34	18°36	0°51	3° 7	8°29	21°29	22°16	19°41	n.a.	F 10
S 11	12 43 31	12°15'38	20°14	4° 4	5°21	23°22	27°27	18°40	0°53	3° 6	8°31	21°30	22°13	19°47	n.a.	S 11
S 12	12 47 27	13°13'13	3♐22	4°57	6°34	24° 5	27°19	18°45	0°54	3° 5	8°32	21°31	22°10	19°54	n.a.	S 12
M13	12 51 24	14°10'46	16°44	5°47	7°48	24°47	27°12	18°50	0°56	3° 4	8°33	21°32	22° 7	20° 1	n.a.	M13
T 14	12 55 21	15° 8'19	0♑22	6°31	9° 2	25°29	27° 5	18°54	0°57	3° 3	8°35	21°32	22° 3	20° 7	n.a.	T 14
W15	12 59 17	16° 5'51	14°16	7°12	10°15	26°11	26°58	18°59	0°59	3° 1	8°36	21°R32	22° 0	20°14	n.a.	W15
T 16	13 3 14	17° 3'22	28°24	7°48	11°29	26°53	26°50	19° 4	1° 0	3° 0	8°37	21°32	21°57	20°21	n.a.	T 16
F 17	13 7 10	18° 0'52	12♒45	8°19	12°43	27°35	26°43	19° 9	1° 1	2°59	8°39	21°32	21°54	20°27	n.a.	F 17
S 18	13 11 7	18°58'20	27°15	8°45	13°56	28°17	26°35	19°14	1° 3	2°58	8°40	21°32	21°51	20°34	n.a.	S 18
S 19	13 15 3	19°55'48	11♓52	9° 7	15°10	28°59	26°28	19°19	1° 4	2°57	8°41	21°31	21°47	20°41	n.a.	S 19
M20	13 19 0	20°53'15	26°28	9°24	16°23	29°41	26°20	19°24	1° 5	2°56	8°43	21°31	21°44	20°48	n.a.	M20
T 21	13 22 56	21°50'41	10♈58	9°37	17°37	0♒22	26°13	19°29	1° 6	2°55	8°44	21°D31	21°41	20°54	n.a.	T 21
W22	13 26 53	22°48'05	25°16	9°44	18°51	1° 4	26° 5	19°35	1° 7	2°54	8°45	21°R31	21°38	21° 1	n.a.	W22
T 23	13 30 50	23°45'29	9♉18	9°R47	20° 4	1°45	25°58	19°40	1° 9	2°53	8°47	21°31	21°35	21° 8	n.a.	T 23
F 24	13 34 46	24°42'52	22°59	9°46	21°18	2°27	25°50	19°46	1°10	2°53	8°48	21°31	21°32	21°14	n.a.	F 24
S 25	13 38 43	25°40'13	6♊18	9°40	22°32	3° 8	25°42	19°51	1°11	2°52	8°49	21°31	21°28	21°21	n.a.	S 25
S 26	13 42 39	26°37'33	19°16	9°29	23°45	3°50	25°35	19°57	1°11	2°51	8°51	21°30	21°25	21°28	n.a.	S 26
M27	13 46 36	27°34'53	1♋53	9°15	24°59	4°31	25°27	20° 2	1°12	2°50	8°52	21°29	21°22	21°35	n.a.	M27
T 28	13 50 32	28°32'11	14°13	8°57	26°13	5°12	25°19	20° 8	1°13	2°49	8°53	21°29	21°19	21°41	n.a.	T 28
W29	13 54 29	29°29'27	26°19	8°35	27°26	5°53	25°12	20°14	1°14	2°49	8°55	21°D29	21°16	21°48	n.a.	W29
T 30	13 58 25	0♉26'43	8♌16	8♉10	28♈40	6♒34	25♎ 4	20♊20	1♒15	2♍48	8♈56	21♎29	21♎12	21♌55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n 4	17n21	5s15	10n30	2n13	4s 2	1s22	23s59	1s12	9s54	1n19	23n 3	0s12	20s58	0s39	12n 0	1n41	10s39	15s16	8s35	8s58	11n 3		n.a.
T 2	1 27	15 21	5 12	11 11	2 19	3 32	1 21	23 55	1 14	9 51	1 19	23 3	0 12	20 57	0 39	12 1	1 41	10 38	15 16	8 34	8 57	11 2		n.a.
F 3	1 50	12 43	4 56	11 50	2 25	3 1	1 20	23 51	1 15	9 49	1 19	23 4	0 12	20 57	0 39	12 1	1 41	10 38	15 16	8 33	8 56	11 0		n.a.
S 4	2 14	9 35	4 27	12 27	2 30	2 31	1 19	23 46	1 17	9 47	1 19	23 4	0 12	20 56	0 39	12 2	1 41	10 37	15 16	8 32	8 55	10 58		n.a.
S 5	2 37	6 2	3 47	13 1	2 34	2 0	1 18	23 42	1 18	9 44	1 19	23 5	0 11	20 56	0 39	12 2	1 41	10 37	15 16	8 32	8 54	10 56		n.a.
M 6	3 0	2 13	2 56	13 33	2 37	1 29	1 17	23 37	1 20	9 42	1 19	23 5	0 11	20 56	0 39	12 3	1 41	10 36	15 16	8 31	8 52	10 55		n.a.
T 7	3 23	1s44	1 57	14 2	2 39	0 59	1 15	23 32	1 21	9 40	1 19	23 6	0 11	20 55	0 39	12 3	1 41	10 36	15 16	8 30	8 51	10 53		n.a.
W 8	3 46	5 40	0 51	14 29	2 41	0 28	1 14	23 27	1 23	9 37	1 19	23 6	0 11	20 55	0 39	12 4	1 41	10 35	15 16	8 30	8 50	10 51		n.a.
T 9	4 9	9 25	0n18	14 53	2 42	0n 3	1 13	23 21	1 24	9 35	1 19	23 7	0 11	20 55	0 39	12 4	1 41	10 34	15 15	8 30	8 49	10 50		n.a.
F 10	4 32	12 48	1 27	15 15	2 41	0 34	1 12	23 16	1 26	9 32	1 19	23 7	0 11	20 54	0 39	12 4	1 41	10 34	15 15	8 30	8 48	10 48		n.a.
S 11	4 55	15 37	2 33	15 34	2 40	1 5	1 10	23 10	1 27	9 30	1 19	23 8	0 11	20 54	0 39	12 5	1 41	10 33	15 15	8 30	8 46	10 46		n.a.
S 12	5 18	17 40	3 32	15 51	2 38	1 36	1 9	23 4	1 29	9 27	1 19	23 8	0 11	20 54	0 39	12 5	1 41	10 33	15 15	8 31	8 45	10 44		n.a.
M13	5 40	18 48	4 21	16 4	2 35	2 7	1 7	22 58	1 30	9 24	1 19	23 9	0 11	20 53	0 39	12 6	1 41	10 32	15 15	8 31	8 44	10 43		n.a.
T 14	6 3	18 52	4 56	16 16	2 31	2 37	1 6	22 52	1 32	9 22	1 19	23 9	0 10	20 53	0 39	12 6	1 41	10 32	15 15	8 31	8 43	10 41		n.a.
W15	6 25	17 48	5 15	16 25	2 26	3 8	1 4	22 45	1 33	9 19	1 19	23 10	0 10	20 53	0 39	12 6	1 41	10 31	15 15	8 31	8 42	10 39		n.a.
T 16	6 48	15 39	5 15	16 31	2 20	3 39	1 3	22 38	1 35	9 16	1 19	23 10	0 10	20 52	0 40	12 7	1 41	10 31	15 16	8 31	8 40	10 38		n.a.
F 17	7 10	12 31	4 56	16 35	2 13	4 10	1 1	22 32	1 36	9 14	1 19	23 11	0 10	20 52	0 40	12 7	1 41	10 30	15 16	8 31	8 39	10 36		n.a.
S 18	7 32	8 34	4 18	16 36	2 5	4 40	0 59	22 24	1 38	9 11	1 19	23 11	0 10	20 52	0 40	12 7	1 41	10 30	15 16	8 31	8 38	10 34		n.a.
S 19	7 54	4 6	3 23	16 34	1 56	5 11	0 57	22 17	1 39	9 8	1 19	23 12	0 10	20 52	0 40	12 8	1 41	10 29	15 16	8 31	8 37	10 32		n.a.
M20	8 16	0n38	2 15	16 30	1 46	5 41	0 56	22 10	1 41	9 6	1 18	23 12	0 10	20 51	0 40	12 8	1 41	10 29	15 16	8 31	8 36	10 31		n.a.
T 21	8 38	5 18	0 58	16 24	1 35	6 11	0 54	22 2	1 42	9 3	1 18	23 13	0 10	20 51	0 40	12 8	1 40	10 28	15 16	8 31	8 34	10 29		n.a.
W22	9 0	9 36	0s21	16 15	1 23	6 41	0 52	21 55	1 44	9 0	1 18	23 13	0 10	20 51	0 40	12 9	1 40	10 28	15 16	8 31	8 33	10 27		n.a.
T 23	9 21	13 16	1 37	16 4	1 10	7 11	0 50	21 47	1 46	8 58	1 18	23 14	0 9	20 51	0 40	12 9	1 40	10 27	15 16	8 31	8 32	10 26		n.a.
F 24	9 43	16 7	2 46	15 51	0 57	7 41	0 48	21 39	1 47	8 55	1 18	23 14	0 9	20 51	0 40	12 9	1 40	10 27	15 16	8 31	8 31	10 24		n.a.
S 25	10 4	18 1	3 44	15 35	0 42	8 11	0 46	21 30	1 49	8 52	1 18	23 15	0 9	20 50	0 40	12 10	1 40	10 26	15 16	8 30	8 30	10 22		n.a.
S 26	10 25	18 54	4 28	15 18	0 27	8 40	0 44	21 22	1 50	8 49	1 18	23 15	0 9	20 50	0 40	12 10	1 40	10 26	15 16	8 30	8 28	10 20		n.a.
M27	10 46	18 48	4 59	14 58	0 11	9 10	0 42	21 14	1 52	8 47	1 18	23 16	0 9	20 50	0 40	12 10	1 40	10 26	15 16	8 30	8 27	10 19		n.a.
T 28	11 7	17 49	5 14	14 37	0s 5	9 39	0 40	21 5	1 54	8 44	1 18	23 16	0 9	20 50	0 40	12 10	1 40	10 25	15 16	8 30	8 26	10 17		n.a.
W29	11 27	16 2	5 16	14 14	0 22	10 8	0 38	20 56	1 55	8 41	1 18	23 17	0 9	20 50	0 40	12 11	1 40	10 25	15 16	8 30	8 25	10 15		n.a.
T 30	11n48	13n35	5s 4	13n50	0s38	10n36	0s36	20s47	1s57	8s39	1n17	23n17	0s 9	20s50	0s40	12n11	1n40	10s24	15s16	8s30	8s24	10n14		n.a.

Julian Day Number = 1409955.5, Delta T = 06h19m11s
Ecliptic obliquity = 23°47'43, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°50'59, Lahiri = -15°43'58 Julian Calendar 1 Apr. 853 BCE == Greg. Calendar 24 March 853 BCE

The year -852 astronomical counting style corresponds to year 853 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 853 BCE
geocentric

MAY 853 BCE (-852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 2 22	1♉23'57	20♌ 9	7°R42	29♈54	7♒15	24°R57	20♊26	1♒15	2°R47	8♈57	21♎29	21♎ 9	22♌ 1	n.a.	F 1
S 2	14 6 19	2°21'11	2♍ 1	7♉12	1♉ 7	7°56	24♎49	20°31	1°16	2♍47	8°58	21°30	21° 6	22° 8	n.a.	S 2
S 3	14 10 15	3°18'23	13°58	6°41	2°21	8°37	24°42	20°37	1°17	2°46	9° 0	21°31	21° 3	22°15	n.a.	S 3
M 4	14 14 12	4°15'34	26° 3	6° 8	3°34	9°17	24°34	20°44	1°17	2°45	9° 1	21°32	21° 0	22°21	n.a.	M 4
T 5	14 18 8	5°12'45	8♎20	5°34	4°48	9°58	24°27	20°50	1°18	2°45	9° 2	21°33	20°57	22°28	n.a.	T 5
W 6	14 22 5	6° 9'55	20°50	5° 0	6° 2	10°38	24°19	20°56	1°18	2°44	9° 3	21°R33	20°53	22°35	n.a.	W 6
T 7	14 26 1	7° 7'04	3♏35	4°27	7°15	11°19	24°12	21° 2	1°18	2°44	9° 5	21°33	20°50	22°42	n.a.	T 7
F 8	14 29 58	8° 4'12	16°37	3°55	8°29	11°59	24° 5	21° 8	1°19	2°43	9° 6	21°32	20°47	22°48	n.a.	F 8
S 9	14 33 54	9° 1'20	29°54	3°25	9°43	12°39	23°58	21°15	1°19	2°43	9° 7	21°30	20°44	22°55	n.a.	S 9
S 10	14 37 51	9°58'28	13♐26	2°56	10°56	13°19	23°51	21°21	1°19	2°42	9° 8	21°28	20°41	23° 2	n.a.	S 10
M11	14 41 48	10°55'35	27°11	2°30	12°10	13°59	23°43	21°28	1°20	2°42	9° 9	21°25	20°38	23° 8	n.a.	M11
T 12	14 45 44	11°52'42	11♑ 7	2° 8	13°23	14°39	23°37	21°34	1°20	2°42	9°11	21°23	20°34	23°15	n.a.	T 12
W13	14 49 41	12°49'49	25°10	1°48	14°37	15°18	23°30	21°41	1°20	2°41	9°12	21°21	20°31	23°22	n.a.	W13
T 14	14 53 37	13°46'55	9♒20	1°33	15°51	15°58	23°23	21°47	1°20	2°41	9°13	21°D20	20°28	23°28	n.a.	T 14
F 15	14 57 34	14°44'02	23°33	1°21	17° 4	16°37	23°16	21°54	1°R20	2°41	9°14	21°21	20°25	23°35	n.a.	F 15
S 16	15 1 30	15°41'08	7♓48	1°14	18°18	17°17	23°10	22° 1	1°20	2°40	9°15	21°22	20°22	23°42	n.a.	S 16
S 17	15 5 27	16°38'15	22° 1	1°D11	19°32	17°56	23° 3	22° 7	1°20	2°40	9°16	21°23	20°18	23°49	n.a.	S 17
M18	15 9 23	17°35'21	6♈11	1°13	20°46	18°35	22°57	22°14	1°20	2°40	9°17	21°24	20°15	23°55	n.a.	M18
T 19	15 13 20	18°32'28	20°14	1°20	21°59	19°14	22°50	22°21	1°19	2°40	9°19	21°R25	20°12	24° 2	n.a.	T 19
W20	15 17 17	19°29'34	4♉ 8	1°31	23°13	19°53	22°44	22°28	1°19	2°40	9°20	21°24	20° 9	24° 9	n.a.	W20
T 21	15 21 13	20°26'40	17°49	1°47	24°27	20°31	22°38	22°35	1°19	2°40	9°21	21°22	20° 6	24°15	n.a.	T 21
F 22	15 25 10	21°23'46	1♊16	2° 7	25°40	21°10	22°32	22°42	1°19	2°40	9°22	21°19	20° 3	24°22	n.a.	F 22
S 23	15 29 6	22°20'52	14°25	2°33	26°54	21°48	22°27	22°49	1°18	2°D40	9°23	21°15	19°59	24°29	n.a.	S 23
S 24	15 33 3	23°17'58	27°17	3° 3	28° 8	22°26	22°21	22°56	1°18	2°40	9°24	21° 9	19°56	24°35	n.a.	S 24
M25	15 36 59	24°15'04	9♋51	3°38	29°21	23° 4	22°15	23° 3	1°17	2°40	9°25	21° 4	19°53	24°42	n.a.	M25
T 26	15 40 56	25°12'10	22°10	4°17	0♊35	23°42	22°10	23°10	1°17	2°40	9°26	21° 0	19°50	24°49	n.a.	T 26
W27	15 44 53	26° 9'15	4♌16	5° 2	1°49	24°19	22° 5	23°17	1°16	2°40	9°27	20°56	19°47	24°56	n.a.	W27
T 28	15 48 49	27° 6'20	16°13	5°50	3° 3	24°57	22° 0	23°24	1°16	2°40	9°28	20°54	19°44	25° 2	n.a.	T 28
F 29	15 52 46	28° 3'25	28° 5	6°43	4°16	25°34	21°55	23°32	1°15	2°40	9°29	20°D53	19°40	25° 9	n.a.	F 29
S 30	15 56 42	29° 0'30	9♍58	7°41	5°30	26°11	21°50	23°39	1°14	2°41	9°30	20°54	19°37	25°16	n.a.	S 30
S 31	16 0 39	29♉57'34	21♍55	8♉43	6♊44	26♒48	21♎45	23♊46	1♒14	2♍41	9♈31	20♎55	19♎34	25♌22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n 8	10n35	4s38	13n25	0s55	11n 5	0s34	20s38	1s58	8s36	1n17	23n18	0s 9	20s50	0s40	12n11	1n40	10s24	15s16	8s30	8s22	10n12		n.a.
S 2	12 28	7 10	4 1	12 59	1 12	11 33	0 31	20 29	2 0	8 33	1 17	23 19	0 9	20 50	0 40	12 11	1 40	10 23	15 16	8 30	8 21	10 10		n.a.
S 3	12 48	3 26	3 13	12 32	1 29	12 1	0 29	20 20	2 2	8 31	1 17	23 19	0 8	20 49	0 40	12 12	1 40	10 23	15 17	8 31	8 20	10 8		n.a.
M 4	13 8	0s30	2 17	12 6	1 46	12 28	0 27	20 10	2 3	8 28	1 17	23 20	0 8	20 49	0 40	12 12	1 40	10 23	15 17	8 31	8 19	10 7		n.a.
T 5	13 27	4 27	1 13	11 40	2 2	12 56	0 25	20 1	2 5	8 25	1 17	23 20	0 8	20 49	0 40	12 12	1 40	10 22	15 17	8 31	8 18	10 5		n.a.
W 6	13 46	8 19	0 4	11 14	2 17	13 23	0 22	19 51	2 6	8 23	1 17	23 21	0 8	20 49	0 40	12 12	1 40	10 22	15 17	8 32	8 16	10 3		n.a.
T 7	14 5	11 52	1n 6	10 49	2 32	13 49	0 20	19 41	2 8	8 20	1 16	23 21	0 8	20 49	0 40	12 12	1 40	10 21	15 17	8 31	8 15	10 1		n.a.
F 8	14 24	14 55	2 14	10 25	2 46	14 16	0 18	19 31	2 10	8 18	1 16	23 22	0 8	20 49	0 40	12 12	1 40	10 21	15 17	8 31	8 14	10 0		n.a.
S 9	14 43	17 14	3 16	10 2	2 59	14 42	0 15	19 21	2 11	8 15	1 16	23 22	0 8	20 49	0 40	12 12	1 40	10 21	15 17	8 30	8 13	9 58		n.a.
S 10	15 1	18 39	4 8	9 42	3 10	15 7	0 13	19 11	2 13	8 13	1 16	23 23	0 8	20 49	0 40	12 13	1 40	10 20	15 17	8 29	8 11	9 56		n.a.
M11	15 20	18 59	4 47	9 23	3 21	15 33	0 11	19 1	2 14	8 10	1 16	23 23	0 8	20 49	0 40	12 13	1 40	10 20	15 18	8 28	8 10	9 54		n.a.
T 12	15 37	18 11	5 10	9 6	3 30	15 57	0 8	18 51	2 16	8 8	1 16	23 24	0 8	20 49	0 40	12 13	1 40	10 20	15 18	8 28	8 9	9 53		n.a.
W13	15 55	16 16	5 14	8 52	3 38	16 22	0 6	18 40	2 18	8 5	1 15	23 24	0 7	20 49	0 41	12 13	1 40	10 19	15 18	8 27	8 8	9 51		n.a.
T 14	16 13	13 22	5 0	8 40	3 45	16 46	0 4	18 30	2 19	8 3	1 15	23 25	0 7	20 49	0 41	12 13	1 40	10 19	15 18	8 27	8 7	9 49		n.a.
F 15	16 30	9 41	4 27	8 31	3 51	17 10	0 1	18 19	2 21	8 1	1 15	23 25	0 7	20 49	0 41	12 13	1 39	10 19	15 18	8 27	8 5	9 47		n.a.
S 16	16 47	5 25	3 37	8 25	3 55	17 33	0n 1	18 9	2 23	7 59	1 15	23 26	0 7	20 49	0 41	12 13	1 39	10 18	15 18	8 27	8 4	9 46		n.a.
S 17	17 3	0 51	2 35	8 21	3 58	17 56	0 3	17 58	2 24	7 56	1 15	23 26	0 7	20 49	0 41	12 13	1 39	10 18	15 18	8 28	8 3	9 44		n.a.
M18	17 20	3n45	1 23	8 20	4 0	18 18	0 6	17 47	2 26	7 54	1 14	23 27	0 7	20 49	0 41	12 13	1 39	10 18	15 19	8 28	8 2	9 42		n.a.
T 19	17 36	8 7	0 6	8 22	4 0	18 40	0 8	17 37	2 28	7 52	1 14	23 27	0 7	20 49	0 41	12 13	1 39	10 18	15 19	8 28	8 1	9 40		n.a.
W20	17 52	12 0	1s 9	8 26	4 0	19 1	0 10	17 26	2 29	7 50	1 14	23 28	0 7	20 49	0 41	12 13	1 39	10 17	15 19	8 28	7 59	9 39		n.a.
T 21	18 7	15 10	2 20	8 33	3 58	19 22	0 13	17 15	2 31	7 48	1 14	23 28	0 7	20 50	0 41	12 13	1 39	10 17	15 19	8 27	7 58	9 37		n.a.
F 22	18 23	17 26	3 21	8 43	3 55	19 42	0 15	17 4	2 33	7 46	1 13	23 29	0 7	20 50	0 41	12 13	1 39	10 17	15 19	8 26	7 57	9 35		n.a.
S 23	18 38	18 44	4 10	8 55	3 51	20 2	0 18	16 53	2 34	7 44	1 13	23 29	0 6	20 50	0 41	12 13	1 39	10 17	15 20	8 24	7 56	9 33		n.a.
S 24	18 52	19 1	4 45	9 10	3 47	20 22	0 20	16 42	2 36	7 42	1 13	23 30	0 6	20 50	0 41	12 13	1 39	10 16	15 20	8 22	7 54	9 32		n.a.
M25	19 7	18 20	5 6	9 27	3 41	20 40	0 22	16 30	2 38	7 40	1 13	23 30	0 6	20 50	0 41	12 13	1 39	10 16	15 20	8 20	7 53	9 30		n.a.
T 26	19 21	16 49	5 12	9 46	3 35	20 58	0 24	16 19	2 39	7 38	1 12	23 31	0 6	20 50	0 41	12 13	1 39	10 16	15 20	8 19	7 52	9 28		n.a.
W27	19 35	14 34	5 3	10 8	3 28	21 16	0 27	16 8	2 41	7 36	1 12	23 31	0 6	20 50	0 41	12 13	1 39	10 16	15 20	8 17	7 51	9 26		n.a.
T 28	19 48	11 44	4 42	10 32	3 20	21 33	0 29	15 57	2 43	7 35	1 12	23 32	0 6	20 51	0 41	12 13	1 39	10 16	15 21	8 16	7 50	9 25		n.a.
F 29	20 1	8 26	4 9	10 57	3 11	21 50	0 31	15 46	2 44	7 33	1 12	23 32	0 6	20 51	0 41	12 12	1 39	10 15	15 21	8 16	7 48	9 23		n.a.
S 30	20 14	4 48	3 25	11 25	3 2	22 5	0 34	15 34	2 46	7 32	1 11	23 33	0 6	20 51	0 41	12 12	1 39	10 15	15 21	8 16	7 47	9 21		n.a.
S 31	20n27	0n56	2s31	11n54	2s52	22n21	0n36	15s23	2s48	7s30	1n11	23n33	0s 6	20s51	0s41	12n12	1n39	10s15	15s21	8s17	7s46	9n19		n.a.

Julian Day Number = 1409985.5, Delta T = 06h19m09s
Ecliptic obliquity = 23°47'42, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°50'55, Lahiri = -15°43'54 Julian Calendar 1 May 853 BCE == Greg. Calendar 23 Apr. 853 BCE

The year -852 astronomical counting style corresponds to year 853 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 853 BCE
geocentric

JUNE 853 BCE (-852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 4 35	0♊54'39	4♎ 2	9♉49	7♊58	27♒25	21°R41	23♊53	1°R13	2♍41	9♈32	20♎57	19♎31	25♌29	n.a.	M 1
T 2	16 8 32	1°51'43	16°24	10°59	9°11	28° 1	21♎36	24° 1	1♒12	2°41	9°33	20°R58	19°28	25°36	n.a.	T 2
W 3	16 12 28	2°48'48	29° 3	12°14	10°25	28°37	21°32	24° 8	1°11	2°42	9°33	20°57	19°24	25°42	n.a.	W 3
T 4	16 16 25	3°45'53	12♏ 3	13°32	11°39	29°13	21°28	24°15	1°10	2°42	9°34	20°56	19°21	25°49	n.a.	T 4
F 5	16 20 22	4°42'58	25°23	14°55	12°52	29°49	21°24	24°23	1° 9	2°42	9°35	20°52	19°18	25°56	n.a.	F 5
S 6	16 24 18	5°40'04	9♐ 4	16°22	14° 6	0♓25	21°21	24°30	1° 8	2°43	9°36	20°46	19°15	26° 3	n.a.	S 6
S 7	16 28 15	6°37'10	23° 3	17°52	15°20	1° 1	21°17	24°38	1° 7	2°43	9°37	20°39	19°12	26° 9	n.a.	S 7
M 8	16 32 11	7°34'16	7♑15	19°27	16°34	1°36	21°14	24°45	1° 6	2°44	9°38	20°32	19° 9	26°16	n.a.	M 8
T 9	16 36 8	8°31'23	21°36	21° 5	17°48	2°11	21°10	24°53	1° 5	2°44	9°38	20°25	19° 5	26°23	n.a.	T 9
W10	16 40 4	9°28'31	5♒59	22°47	19° 1	2°46	21° 7	25° 0	1° 4	2°45	9°39	20°20	19° 2	26°29	n.a.	W10
T 11	16 44 1	10°25'40	20°20	24°32	20°15	3°20	21° 5	25° 8	1° 2	2°46	9°40	20°16	18°59	26°36	n.a.	T 11
F 12	16 47 58	11°22'49	4♓36	26°20	21°29	3°54	21° 2	25°15	1° 1	2°46	9°41	20°15	18°56	26°43	n.a.	F 12
S 13	16 51 54	12°19'59	18°44	28°12	22°43	4°29	20°59	25°23	1° 0	2°47	9°41	20°D15	18°53	26°49	n.a.	S 13
S 14	16 55 51	13°17'11	2♈43	0♊ 6	23°56	5° 2	20°57	25°31	0°59	2°48	9°42	20°15	18°50	26°56	n.a.	S 14
M15	16 59 47	14°14'23	16°33	2° 3	25°10	5°36	20°55	25°38	0°57	2°48	9°43	20°R16	18°46	27° 3	n.a.	M15
T 16	17 3 44	15°11'36	0♉12	4° 2	26°24	6° 9	20°53	25°46	0°56	2°49	9°43	20°16	18°43	27° 9	n.a.	T 16
W17	17 7 40	16° 8'50	13°41	6° 3	27°38	6°42	20°51	25°53	0°54	2°50	9°44	20°13	18°40	27°16	n.a.	W17
T 18	17 11 37	17° 6'05	26°59	8° 6	28°52	7°15	20°50	26° 1	0°53	2°51	9°45	20° 9	18°37	27°23	n.a.	T 18
F 19	17 15 33	18° 3'21	10♊ 4	10°10	0♋ 6	7°47	20°48	26° 9	0°51	2°52	9°45	20° 2	18°34	27°30	n.a.	F 19
S 20	17 19 30	19° 0'38	22°57	12°15	1°19	8°19	20°47	26°16	0°50	2°52	9°46	19°52	18°30	27°36	n.a.	S 20
S 21	17 23 27	19°57'56	5♋37	14°21	2°33	8°51	20°46	26°24	0°48	2°53	9°47	19°42	18°27	27°43	n.a.	S 21
M22	17 27 23	20°55'15	18° 3	16°28	3°47	9°22	20°45	26°32	0°46	2°54	9°47	19°31	18°24	27°50	n.a.	M22
T 23	17 31 20	21°52'34	0♌17	18°34	5° 1	9°53	20°44	26°39	0°45	2°55	9°48	19°21	18°21	27°56	n.a.	T 23
W24	17 35 16	22°49'54	12°19	20°40	6°15	10°24	20°44	26°47	0°43	2°56	9°48	19°12	18°18	28° 3	n.a.	W24
T 25	17 39 13	23°47'15	24°14	22°46	7°29	10°55	20°44	26°55	0°41	2°57	9°49	19° 6	18°15	28°10	n.a.	T 25
F 26	17 43 9	24°44'37	6♍ 4	24°51	8°42	11°25	20°D43	27° 3	0°40	2°58	9°49	19° 2	18°11	28°16	n.a.	F 26
S 27	17 47 6	25°41'59	17°55	26°56	9°56	11°54	20°43	27°10	0°38	2°59	9°50	19° 0	18° 8	28°23	n.a.	S 27
S 28	17 51 2	26°39'23	29°50	28°59	11°10	12°24	20°44	27°18	0°36	3° 0	9°50	19°D 0	18° 5	28°30	n.a.	S 28
M29	17 54 59	27°36'47	11♎57	1♋ 2	12°24	12°53	20°44	27°26	0°34	3° 2	9°50	19° 0	18° 2	28°37	n.a.	M29
T 30	17 58 56	28♊34'12	24♎18	3♋ 3	13♋38	13♓21	20♎45	27♊33	0♒32	3♍ 3	9♈51	19°R 1	17♎59	28♌43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n39	3s 1	1s31	12n25	2s42	22n35	0n38	15s12	2s49	7s29	1n11	23n34	0s 6	20s51	0s41	12n12	1n39	10s15	15s21	8s18	7s45	9n18		n.a.
T 2	20 50	6 55	0 25	12 57	2 31	22 49	0 40	15 0	2 51	7 27	1 11	23 34	0 5	20 52	0 41	12 12	1 39	10 15	15 22	8 18	7 43	9 16		n.a.
W 3	21 2	10 37	0n44	13 31	2 20	23 2	0 42	14 49	2 53	7 26	1 10	23 34	0 5	20 52	0 41	12 12	1 39	10 15	15 22	8 18	7 42	9 14		n.a.
T 4	21 13	13 54	1 52	14 6	2 8	23 15	0 44	14 38	2 54	7 25	1 10	23 35	0 5	20 52	0 41	12 12	1 39	10 14	15 22	8 17	7 41	9 12		n.a.
F 5	21 24	16 33	2 55	14 42	1 56	23 27	0 46	14 26	2 56	7 23	1 10	23 35	0 5	20 52	0 41	12 11	1 39	10 14	15 22	8 16	7 40	9 11		n.a.
S 6	21 34	18 21	3 50	15 19	1 44	23 38	0 48	14 15	2 58	7 22	1 10	23 36	0 5	20 53	0 41	12 11	1 38	10 14	15 23	8 14	7 39	9 9		n.a.
S 7	21 44	19 4	4 33	15 57	1 32	23 49	0 50	14 4	2 59	7 21	1 9	23 36	0 5	20 53	0 41	12 11	1 38	10 14	15 23	8 11	7 37	9 7		n.a.
M 8	21 54	18 37	4 59	16 35	1 19	23 58	0 52	13 53	3 1	7 20	1 9	23 36	0 5	20 53	0 41	12 11	1 38	10 14	15 23	8 8	7 36	9 5		n.a.
T 9	22 3	16 58	5 7	17 13	1 7	24 8	0 54	13 41	3 3	7 19	1 9	23 37	0 5	20 53	0 42	12 10	1 38	10 14	15 23	8 6	7 35	9 4		n.a.
W10	22 12	14 16	4 56	17 52	0 54	24 16	0 56	13 30	3 4	7 18	1 9	23 37	0 5	20 54	0 42	12 10	1 38	10 14	15 23	8 4	7 34	9 2		n.a.
T 11	22 21	10 43	4 27	18 31	0 42	24 24	0 58	13 19	3 6	7 17	1 8	23 38	0 5	20 54	0 42	12 10	1 38	10 14	15 24	8 2	7 33	9 0		n.a.
F 12	22 29	6 33	3 40	19 9	0 29	24 31	1 0	13 8	3 8	7 17	1 8	23 38	0 5	20 54	0 42	12 10	1 38	10 14	15 24	8 1	7 31	8 58		n.a.
S 13	22 37	2 3	2 41	19 47	0 17	24 37	1 2	12 57	3 9	7 16	1 8	23 38	0 4	20 55	0 42	12 9	1 38	10 14	15 24	8 1	7 30	8 56		n.a.
S 14	22 44	2n31	1 33	20 23	0 5	24 43	1 4	12 45	3 11	7 15	1 7	23 39	0 4	20 55	0 42	12 9	1 38	10 14	15 25	8 2	7 29	8 55		n.a.
M15	22 51	6 54	0 20	20 59	0n 6	24 47	1 5	12 34	3 13	7 15	1 7	23 39	0 4	20 55	0 42	12 9	1 38	10 14	15 25	8 2	7 28	8 53		n.a.
T 16	22 58	10 53	0s53	21 33	0 18	24 52	1 7	12 23	3 14	7 14	1 7	23 39	0 4	20 56	0 42	12 8	1 38	10 14	15 25	8 2	7 26	8 51		n.a.
W17	23 4	14 14	2 2	22 6	0 28	24 55	1 8	12 13	3 16	7 14	1 7	23 40	0 4	20 56	0 42	12 8	1 38	10 14	15 25	8 1	7 25	8 49		n.a.
T 18	23 10	16 48	3 3	22 37	0 39	24 57	1 10	12 2	3 18	7 14	1 6	23 40	0 4	20 56	0 42	12 8	1 38	10 14	15 26	7 59	7 24	8 48		n.a.
F 19	23 15	18 26	3 54	23 6	0 48	24 59	1 12	11 51	3 19	7 13	1 6	23 40	0 4	20 57	0 42	12 7	1 38	10 14	15 26	7 56	7 23	8 46		n.a.
S 20	23 20	19 5	4 31	23 32	0 57	25 0	1 13	11 40	3 21	7 13	1 6	23 41	0 4	20 57	0 42	12 7	1 38	10 14	15 26	7 53	7 21	8 44		n.a.
S 21	23 25	18 46	4 55	23 57	1 5	25 1	1 14	11 30	3 23	7 13	1 5	23 41	0 4	20 57	0 42	12 7	1 38	10 14	15 26	7 49	7 20	8 42		n.a.
M22	23 29	17 33	5 4	24 18	1 13	25 0	1 16	11 19	3 24	7 13	1 5	23 41	0 4	20 58	0 42	12 6	1 38	10 14	15 27	7 45	7 19	8 40		n.a.
T 23	23 32	15 32	4 58	24 37	1 20	24 59	1 17	11 9	3 26	7 13	1 5	23 42	0 4	20 58	0 42	12 6	1 38	10 14	15 27	7 41	7 18	8 39		n.a.
W24	23 36	12 53	4 40	24 53	1 26	24 57	1 18	10 58	3 28	7 13	1 5	23 42	0 4	20 59	0 42	12 6	1 38	10 14	15 27	7 38	7 17	8 37		n.a.
T 25	23 39	9 44	4 9	25 7	1 31	24 54	1 19	10 48	3 29	7 13	1 4	23 42	0 3	20 59	0 42	12 5	1 38	10 14	15 27	7 35	7 15	8 35		n.a.
F 26	23 41	6 12	3 28	25 18	1 36	24 51	1 21	10 38	3 31	7 13	1 4	23 42	0 3	20 59	0 42	12 5	1 38	10 14	15 28	7 34	7 14	8 33		n.a.
S 27	23 43	2 26	2 38	25 25	1 40	24 46	1 22	10 28	3 33	7 14	1 4	23 43	0 3	21 0	0 42	12 4	1 38	10 14	15 28	7 33	7 13	8 32		n.a.
S 28	23 45	1s28	1 40	25 31	1 43	24 41	1 23	10 18	3 34	7 14	1 3	23 43	0 3	21 0	0 42	12 4	1 37	10 14	15 28	7 33	7 12	8 30		n.a.
M29	23 46	6 22	0 38	25 33	1 46	24 36	1 24	10 8	3 36	7 14	1 3	23 43	0 3	21 1	0 42	12 3	1 37	10 14	15 29	7 33	7 10	8 28		n.a.
T 30	23n47	9s 7	0n28	25n33	1n48	24n29	1n25	9s58	3s37	7s15	1n 3	23n43	0s 3	21s 1	0s42	12n 3	1n37	10s14	15s29	7s33	7s 9	8n26		n.a.

Julian Day Number = 1410016.5, Delta T = 06h19m08s
Ecliptic obliquity = 23°47'42, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°50'51, Lahiri = -15°43'50 Julian Calendar 1 June 853 BCE == Greg. Calendar 24 May 853 BCE

The year -852 astronomical counting style corresponds to year 853 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 853 BCE
geocentric

JULY 853 BCE (-852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 2 52	29♊31'38	7♏ 1	5♋ 3	14♋52	13♓50	20♎46	27♊41	0°R30	3♍ 4	9♈51	18°R59	17♎55	28♌50	n.a.	W 1
T 2	18 6 49	0♋29'05	20° 7	7° 1	16° 6	14°18	20°47	27°49	0♒28	3° 5	9°52	18♎56	17°52	28°57	n.a.	T 2
F 3	18 10 45	1°26'33	3♐40	8°58	17°19	14°45	20°48	27°57	0°26	3° 6	9°52	18°50	17°49	29° 3	n.a.	F 3
S 4	18 14 42	2°24'02	17°38	10°54	18°33	15°12	20°49	28° 4	0°24	3° 8	9°52	18°41	17°46	29°10	n.a.	S 4
S 5	18 18 38	3°21'33	1♑59	12°48	19°47	15°39	20°51	28°12	0°22	3° 9	9°53	18°31	17°43	29°17	n.a.	S 5
M 6	18 22 35	4°19'05	16°36	14°41	21° 1	16° 5	20°52	28°20	0°20	3°10	9°53	18°21	17°40	29°23	n.a.	M 6
T 7	18 26 31	5°16'38	1♒23	16°32	22°15	16°31	20°54	28°27	0°18	3°12	9°53	18°10	17°36	29°30	n.a.	T 7
W 8	18 30 28	6°14'12	16°10	18°22	23°29	16°56	20°56	28°35	0°16	3°13	9°53	18° 2	17°33	29°37	n.a.	W 8
T 9	18 34 25	7°11'48	0♓51	20°11	24°42	17°21	20°58	28°43	0°14	3°15	9°54	17°55	17°30	29°43	n.a.	T 9
F 10	18 38 21	8° 9'26	15°20	21°58	25°56	17°45	21° 1	28°50	0°12	3°16	9°54	17°52	17°27	29°50	n.a.	F 10
S 11	18 42 18	9° 7'06	29°33	23°43	27°10	18° 9	21° 3	28°58	0°10	3°17	9°54	17°50	17°24	29°57	n.a.	S 11
S 12	18 46 14	10° 4'47	13♈28	25°27	28°24	18°33	21° 6	29° 6	0° 7	3°19	9°54	17°50	17°21	0♍ 3	n.a.	S 12
M13	18 50 11	11° 2'30	27° 7	27° 9	29°38	18°56	21° 9	29°13	0° 5	3°20	9°54	17°50	17°17	0°10	n.a.	M13
T 14	18 54 7	12° 0'15	10♉31	28°51	0♌52	19°18	21°12	29°21	0° 3	3°22	9°54	17°49	17°14	0°17	n.a.	T 14
W15	18 58 4	12°58'02	23°41	0♌30	2° 6	19°40	21°16	29°28	0° 1	3°23	9°54	17°45	17°11	0°24	n.a.	W15
T 16	19 2 0	13°55'51	6♊38	2° 9	3°19	20° 1	21°19	29°36	29♑58	3°25	9°54	17°39	17° 8	0°30	n.a.	T 16
F 17	19 5 57	14°53'42	19°24	3°46	4°33	20°22	21°23	29°43	29°56	3°27	9°54	17°29	17° 5	0°37	n.a.	F 17
S 18	19 9 54	15°51'34	1♋59	5°21	5°47	20°42	21°27	29°51	29°54	3°28	9°55	17°18	17° 1	0°44	n.a.	S 18
S 19	19 13 50	16°49'28	14°24	6°55	7° 1	21° 2	21°31	29°59	29°51	3°30	9°R55	17° 4	16°58	0°50	n.a.	S 19
M20	19 17 47	17°47'23	26°38	8°28	8°15	21°21	21°35	0♋ 6	29°49	3°32	9°54	16°50	16°55	0°57	n.a.	M20
T 21	19 21 43	18°45'21	8♌44	9°59	9°29	21°39	21°39	0°13	29°47	3°33	9°54	16°37	16°52	1° 4	n.a.	T 21
W22	19 25 40	19°43'20	20°41	11°29	10°42	21°57	21°43	0°21	29°44	3°35	9°54	16°26	16°49	1°10	n.a.	W22
T 23	19 29 36	20°41'20	2♍32	12°58	11°56	22°14	21°48	0°28	29°42	3°37	9°54	16°17	16°46	1°17	n.a.	T 23
F 24	19 33 33	21°39'22	14°20	14°25	13°10	22°30	21°53	0°36	29°40	3°38	9°54	16°11	16°42	1°24	n.a.	F 24
S 25	19 37 29	22°37'26	26° 8	15°51	14°24	22°46	21°58	0°43	29°37	3°40	9°54	16° 8	16°39	1°30	n.a.	S 25
S 26	19 41 26	23°35'31	8♎ 2	17°15	15°38	23° 1	22° 3	0°50	29°35	3°42	9°54	16° 7	16°36	1°37	n.a.	S 26
M27	19 45 23	24°33'37	20° 6	18°38	16°52	23°16	22° 8	0°58	29°33	3°44	9°54	16° 6	16°33	1°44	n.a.	M27
T 28	19 49 19	25°31'46	2♏25	19°59	18° 5	23°29	22°14	1° 5	29°30	3°46	9°54	16° 6	16°30	1°50	n.a.	T 28
W29	19 53 16	26°29'56	15° 5	21°19	19°19	23°42	22°19	1°12	29°28	3°48	9°53	16° 5	16°27	1°57	n.a.	W29
T 30	19 57 12	27°28'07	28°10	22°37	20°33	23°55	22°25	1°19	29°25	3°49	9°53	16° 2	16°23	2° 4	n.a.	T 30
F 31	20 1 9	28♋26'20	11♐44	23♌53	21♌47	24♓ 6	22♎31	1♋27	29♑23	3♍51	9♈53	15♎57	16♎20	2♍11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n48	12s34	1n34	25n30	1n49	24n22	1n25	9s49	3s39	7s15	1n 3	23n44	0s 3	21s 2	0s42	12n 2	1n37	10s14	15s29	7s33	7s 8	8n24		n.a.
T 2	23 48	15 31	2 37	25 25	1 49	24 14	1 26	9 39	3 41	7 16	1 2	23 44	0 3	21 2	0 42	12 2	1 37	10 15	15 30	7 31	7 7	8 23		n.a.
F 3	23 47	17 42	3 34	25 18	1 49	24 5	1 27	9 30	3 42	7 17	1 2	23 44	0 3	21 3	0 42	12 1	1 37	10 15	15 30	7 29	7 6	8 21		n.a.
S 4	23 46	18 55	4 19	25 8	1 48	23 56	1 28	9 21	3 44	7 18	1 2	23 44	0 3	21 3	0 42	12 1	1 37	10 15	15 30	7 26	7 4	8 19		n.a.
S 5	23 45	18 58	4 49	24 57	1 47	23 46	1 28	9 12	3 45	7 18	1 1	23 44	0 3	21 3	0 42	12 0	1 37	10 15	15 30	7 22	7 3	8 17		n.a.
M 6	23 43	17 46	5 1	24 43	1 45	23 35	1 29	9 3	3 47	7 19	1 1	23 45	0 2	21 4	0 42	12 0	1 37	10 15	15 31	7 18	7 2	8 15		n.a.
T 7	23 41	15 23	4 53	24 27	1 43	23 23	1 29	8 54	3 49	7 20	1 1	23 45	0 2	21 4	0 42	11 59	1 37	10 15	15 31	7 14	7 1	8 14		n.a.
W 8	23 39	12 0	4 26	24 10	1 40	23 11	1 29	8 45	3 50	7 21	1 1	23 45	0 2	21 5	0 42	11 59	1 37	10 16	15 31	7 10	6 59	8 12		n.a.
T 9	23 36	7 53	3 41	23 51	1 37	22 58	1 30	8 37	3 52	7 23	1 0	23 45	0 2	21 5	0 42	11 58	1 37	10 16	15 32	7 8	6 58	8 10		n.a.
F 10	23 32	3 22	2 43	23 30	1 33	22 45	1 30	8 29	3 53	7 24	1 0	23 45	0 2	21 6	0 42	11 58	1 37	10 16	15 32	7 7	6 57	8 8		n.a.
S 11	23 29	1n16	1 35	23 8	1 29	22 31	1 30	8 21	3 55	7 25	1 0	23 45	0 2	21 6	0 42	11 57	1 37	10 16	15 32	7 6	6 56	8 7		n.a.
S 12	23 24	5 45	0 23	22 45	1 24	22 16	1 30	8 13	3 56	7 26	0 59	23 46	0 2	21 7	0 42	11 57	1 37	10 16	15 32	7 6	6 54	8 5		n.a.
M13	23 20	9 50	0s49	22 20	1 19	22 0	1 30	8 5	3 58	7 28	0 59	23 46	0 2	21 7	0 42	11 56	1 37	10 17	15 33	7 6	6 53	8 3		n.a.
T 14	23 15	13 21	1 57	21 54	1 14	21 44	1 30	7 57	3 59	7 29	0 59	23 46	0 2	21 8	0 42	11 55	1 37	10 17	15 33	7 5	6 52	8 1		n.a.
W15	23 9	16 7	2 57	21 27	1 8	21 27	1 30	7 50	4 1	7 31	0 59	23 46	0 2	21 8	0 42	11 55	1 37	10 17	15 33	7 4	6 51	7 59		n.a.
T 16	23 3	18 0	3 47	20 59	1 3	21 10	1 30	7 43	4 3	7 32	0 58	23 46	0 2	21 9	0 42	11 54	1 37	10 17	15 34	7 1	6 50	7 58		n.a.
F 17	22 57	18 57	4 25	20 31	0 56	20 52	1 30	7 36	4 4	7 34	0 58	23 46	0 1	21 9	0 42	11 53	1 37	10 18	15 34	6 58	6 48	7 56		n.a.
S 18	22 50	18 57	4 49	20 1	0 50	20 33	1 30	7 29	4 5	7 35	0 58	23 46	0 1	21 10	0 42	11 53	1 37	10 18	15 34	6 53	6 47	7 54		n.a.
S 19	22 43	18 2	5 0	19 31	0 43	20 14	1 29	7 23	4 7	7 37	0 57	23 46	0 1	21 10	0 42	11 52	1 37	10 18	15 35	6 48	6 46	7 52		n.a.
M20	22 36	16 18	4 56	19 0	0 36	19 54	1 29	7 16	4 8	7 39	0 57	23 46	0 1	21 11	0 42	11 52	1 37	10 18	15 35	6 43	6 45	7 50		n.a.
T 21	22 28	13 52	4 38	18 28	0 29	19 34	1 28	7 10	4 10	7 41	0 57	23 47	0 1	21 11	0 42	11 51	1 37	10 19	15 35	6 38	6 43	7 49		n.a.
W22	22 19	10 53	4 9	17 56	0 21	19 13	1 28	7 5	4 11	7 43	0 57	23 47	0 1	21 12	0 42	11 50	1 37	10 19	15 35	6 33	6 42	7 47		n.a.
T 23	22 11	7 29	3 29	17 23	0 13	18 51	1 27	6 59	4 13	7 45	0 56	23 47	0 1	21 12	0 43	11 50	1 37	10 19	15 36	6 30	6 41	7 45		n.a.
F 24	22 1	3 48	2 40	16 50	0 5	18 29	1 26	6 54	4 14	7 47	0 56	23 47	0 1	21 13	0 43	11 49	1 37	10 20	15 36	6 27	6 40	7 43		n.a.
S 25	21 52	0s 2	1 44	16 17	0s 3	18 7	1 25	6 48	4 15	7 49	0 56	23 47	0 1	21 13	0 43	11 48	1 37	10 20	15 36	6 26	6 38	7 41		n.a.
S 26	21 42	3 53	0 43	15 43	0 11	17 44	1 25	6 44	4 17	7 51	0 56	23 47	0 1	21 14	0 43	11 48	1 37	10 20	15 37	6 26	6 37	7 40		n.a.
M27	21 32	7 39	0n21	15 10	0 19	17 20	1 24	6 39	4 18	7 54	0 55	23 47	0 1	21 14	0 43	11 47	1 36	10 20	15 37	6 26	6 36	7 38		n.a.
T 28	21 21	11 9	1 25	14 36	0 28	16 57	1 23	6 35	4 19	7 56	0 55	23 47	0 0	21 15	0 43	11 46	1 36	10 21	15 37	6 26	6 35	7 36		n.a.
W29	21 10	14 15	2 27	14 2	0 36	16 32	1 22	6 30	4 20	7 58	0 55	23 47	0 0	21 16	0 43	11 45	1 36	10 21	15 37	6 25	6 33	7 34		n.a.
T 30	20 59	16 45	3 23	13 28	0 45	16 7	1 20	6 27	4 22	8 1	0 55	23 47	0 0	21 16	0 43	11 45	1 36	10 22	15 38	6 24	6 32	7 32		n.a.
F 31	20n47	18s24	4n10	12n54	0s54	15n42	1n19	6s23	4s23	8s 3	0n54	23n47	0s 0	21s17	0s43	11n44	1n36	10s22	15s38	6s22	6s31	7n30		n.a.

Julian Day Number = 1410046.5, Delta T = 06h19m06s
Ecliptic obliquity = 23°47'41, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°50'46, Lahiri = -15°43'46 Julian Calendar 1 July 853 BCE == Greg. Calendar 23 June 853 BCE

The year -852 astronomical counting style corresponds to year 853 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 853 BCE
geocentric

AUGUST 853 BCE (-852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 5 5	29♋24'35	25♐48	25♌ 8	23♌ 0	24♓17	22♎37	1♋34	29°R21	3♍53	9°R53	15°R49	16♎17	2♍17	n.a.	S 1
S 2	20 9 2	0♌22'52	10♑18	26°21	24°14	24°27	22°43	1°41	29♑18	3°55	9♈52	15♎39	16°14	2°24	n.a.	S 2
M 3	20 12 58	1°21'11	25°11	27°32	25°28	24°37	22°50	1°48	29°16	3°57	9°52	15°28	16°11	2°31	n.a.	M 3
T 4	20 16 55	2°19'31	10♒16	28°41	26°42	24°45	22°56	1°55	29°13	3°59	9°52	15°18	16° 7	2°37	n.a.	T 4
W 5	20 20 52	3°17'53	25°25	29°48	27°55	24°53	23° 3	2° 2	29°11	4° 1	9°51	15° 9	16° 4	2°44	n.a.	W 5
T 6	20 24 48	4°16'18	10♓27	0♍53	29° 9	25° 0	23°10	2° 9	29° 9	4° 3	9°51	15° 3	16° 1	2°51	n.a.	T 6
F 7	20 28 45	5°14'45	25°14	1°56	0♍23	25° 6	23°17	2°16	29° 6	4° 5	9°51	14°59	15°58	2°57	n.a.	F 7
S 8	20 32 41	6°13'13	9♈40	2°56	1°36	25°11	23°24	2°23	29° 4	4° 7	9°50	14°D58	15°55	3° 4	n.a.	S 8
S 9	20 36 38	7°11'45	23°43	3°54	2°50	25°16	23°31	2°29	29° 2	4° 9	9°50	14°58	15°52	3°11	n.a.	S 9
M10	20 40 34	8°10'18	7♉23	4°49	4° 4	25°19	23°38	2°36	28°59	4°11	9°49	14°R58	15°48	3°17	n.a.	M10
T 11	20 44 31	9° 8'54	20°42	5°41	5°17	25°22	23°46	2°43	28°57	4°13	9°49	14°58	15°45	3°24	n.a.	T 11
W12	20 48 27	10° 7'33	3♊42	6°29	6°31	25°24	23°54	2°50	28°54	4°15	9°48	14°55	15°42	3°31	n.a.	W12
T 13	20 52 24	11° 6'14	16°26	7°15	7°44	25°25	24° 1	2°56	28°52	4°17	9°48	14°50	15°39	3°37	n.a.	T 13
F 14	20 56 20	12° 4'57	28°58	7°56	8°58	25°R25	24° 9	3° 3	28°50	4°19	9°47	14°43	15°36	3°44	n.a.	F 14
S 15	21 0 17	13° 3'42	11♋18	8°34	10°12	25°24	24°17	3° 9	28°47	4°22	9°47	14°33	15°33	3°51	n.a.	S 15
S 16	21 4 14	14° 2'30	23°29	9° 7	11°25	25°22	24°25	3°16	28°45	4°24	9°46	14°22	15°29	3°57	n.a.	S 16
M17	21 8 10	15° 1'20	5♌33	9°36	12°39	25°20	24°34	3°22	28°43	4°26	9°46	14°10	15°26	4° 4	n.a.	M17
T 18	21 12 7	16° 0'12	17°30	10° 0	13°52	25°16	24°42	3°29	28°41	4°28	9°45	13°59	15°23	4°11	n.a.	T 18
W19	21 16 3	16°59'06	29°22	10°18	15° 6	25°12	24°51	3°35	28°38	4°30	9°45	13°50	15°20	4°17	n.a.	W19
T 20	21 20 0	17°58'02	11♍11	10°31	16°20	25° 7	24°59	3°41	28°36	4°32	9°44	13°42	15°17	4°24	n.a.	T 20
F 21	21 23 56	18°57'00	22°58	10°R37	17°33	25° 0	25° 8	3°48	28°34	4°34	9°43	13°38	15°13	4°31	n.a.	F 21
S 22	21 27 53	19°56'00	4♎47	10°37	18°47	24°53	25°17	3°54	28°32	4°37	9°43	13°35	15°10	4°38	n.a.	S 22
S 23	21 31 49	20°55'03	16°42	10°30	20° 0	24°45	25°26	4° 0	28°30	4°39	9°42	13°D35	15° 7	4°44	n.a.	S 23
M24	21 35 46	21°54'07	28°45	10°16	21°13	24°37	25°35	4° 6	28°27	4°41	9°41	13°36	15° 4	4°51	n.a.	M24
T 25	21 39 43	22°53'13	11♏ 3	9°54	22°27	24°27	25°45	4°12	28°25	4°43	9°40	13°37	15° 1	4°58	n.a.	T 25
W26	21 43 39	23°52'21	23°40	9°25	23°40	24°17	25°54	4°18	28°23	4°45	9°40	13°R38	14°58	5° 4	n.a.	W26
T 27	21 47 36	24°51'31	6♐40	8°48	24°54	24° 5	26° 4	4°24	28°21	4°48	9°39	13°37	14°54	5°11	n.a.	T 27
F 28	21 51 32	25°50'43	20° 7	8° 3	26° 7	23°53	26°13	4°29	28°19	4°50	9°38	13°34	14°51	5°18	n.a.	F 28
S 29	21 55 29	26°49'57	4♑ 4	7°11	27°21	23°40	26°23	4°35	28°17	4°52	9°37	13°30	14°48	5°24	n.a.	S 29
S 30	21 59 25	27°49'13	18°30	6°13	28°34	23°27	26°33	4°41	28°15	4°54	9°37	13°24	14°45	5°31	n.a.	S 30
M31	22 3 22	28♌48'30	3♒21	5♍10	29♍47	23♓12	26♎43	4♋46	28♑13	4♍56	9♈36	13♎17	14♎42	5♍38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n35	19s 0	4n44	12n21	1s 3	15n17	1n18	6s20	4s24	8s 6	0n54	23n47	0s 0	21s17	0s43	11n43	1n36	10s22	15s38	6s19	6s30	7n29		n.a.
S 2	20 22	18 24	5 0	11 47	1 12	14 50	1 17	6 17	4 25	8 8	0 54	23 47	0 0	21 18	0 43	11 43	1 36	10 23	15 39	6 15	6 28	7 27		n.a.
M 3	20 9	16 32	4 57	11 14	1 21	14 24	1 15	6 14	4 26	8 11	0 54	23 47	0n 0	21 18	0 43	11 42	1 36	10 23	15 39	6 11	6 27	7 25		n.a.
T 4	19 56	13 32	4 34	10 42	1 30	13 57	1 14	6 11	4 27	8 13	0 53	23 47	0 0	21 19	0 43	11 41	1 36	10 23	15 39	6 7	6 26	7 23		n.a.
W 5	19 42	9 37	3 51	10 10	1 39	13 30	1 12	6 9	4 28	8 16	0 53	23 47	0 0	21 19	0 43	11 40	1 36	10 24	15 39	6 3	6 25	7 21		n.a.
T 6	19 29	5 6	2 52	9 38	1 48	13 2	1 11	6 7	4 29	8 19	0 53	23 47	0 0	21 20	0 43	11 40	1 36	10 24	15 40	6 1	6 24	7 20		n.a.
F 7	19 14	0 21	1 43	9 7	1 57	12 35	1 9	6 6	4 30	8 22	0 53	23 47	0 0	21 20	0 43	11 39	1 36	10 25	15 40	5 59	6 22	7 18		n.a.
S 8	19 0	4n19	0 28	8 37	2 6	12 6	1 7	6 4	4 31	8 25	0 52	23 47	0 0	21 21	0 43	11 38	1 36	10 25	15 40	5 59	6 21	7 16		n.a.
S 9	18 45	8 37	0s46	8 8	2 15	11 38	1 5	6 3	4 32	8 28	0 52	23 47	0 1	21 21	0 43	11 37	1 36	10 25	15 41	5 59	6 20	7 14		n.a.
M10	18 30	12 21	1 56	7 39	2 24	11 9	1 3	6 2	4 32	8 31	0 52	23 47	0 1	21 22	0 43	11 37	1 36	10 26	15 41	5 59	6 19	7 12		n.a.
T 11	18 14	15 20	2 58	7 12	2 33	10 40	1 2	6 2	4 33	8 34	0 52	23 47	0 1	21 22	0 43	11 36	1 36	10 26	15 41	5 59	6 17	7 11		n.a.
W12	17 58	17 27	3 49	6 46	2 41	10 10	1 0	6 2	4 34	8 37	0 51	23 47	0 1	21 23	0 43	11 35	1 36	10 27	15 41	5 58	6 16	7 9		n.a.
T 13	17 42	18 39	4 28	6 22	2 50	9 41	0 58	6 2	4 34	8 40	0 51	23 47	0 1	21 23	0 43	11 34	1 36	10 27	15 42	5 56	6 15	7 7		n.a.
F 14	17 25	18 55	4 53	5 59	2 58	9 11	0 55	6 2	4 35	8 43	0 51	23 47	0 1	21 24	0 43	11 33	1 36	10 27	15 42	5 53	6 14	7 5		n.a.
S 15	17 9	18 16	5 3	5 37	3 5	8 41	0 53	6 3	4 35	8 46	0 51	23 47	0 1	21 24	0 43	11 33	1 36	10 28	15 42	5 49	6 12	7 3		n.a.
S 16	16 52	16 47	5 0	5 18	3 13	8 10	0 51	6 4	4 36	8 49	0 50	23 46	0 1	21 25	0 43	11 32	1 36	10 28	15 42	5 45	6 11	7 1		n.a.
M17	16 34	14 35	4 43	5 1	3 19	7 40	0 49	6 6	4 36	8 53	0 50	23 46	0 1	21 25	0 43	11 31	1 36	10 29	15 43	5 40	6 10	7 0		n.a.
T 18	16 17	11 47	4 14	4 46	3 26	7 9	0 47	6 7	4 36	8 56	0 50	23 46	0 1	21 25	0 43	11 30	1 36	10 29	15 43	5 36	6 9	6 58		n.a.
W19	15 59	8 32	3 34	4 33	3 32	6 38	0 44	6 9	4 36	8 59	0 50	23 46	0 2	21 26	0 43	11 29	1 36	10 30	15 43	5 32	6 7	6 56		n.a.
T 20	15 40	4 57	2 45	4 24	3 37	6 7	0 42	6 11	4 36	9 3	0 49	23 46	0 2	21 26	0 43	11 29	1 36	10 30	15 43	5 29	6 6	6 54		n.a.
F 21	15 22	1 10	1 49	4 18	3 41	5 35	0 39	6 14	4 36	9 6	0 49	23 46	0 2	21 27	0 43	11 28	1 36	10 31	15 44	5 27	6 5	6 52		n.a.
S 22	15 3	2s39	0 47	4 15	3 44	5 4	0 37	6 16	4 36	9 10	0 49	23 46	0 2	21 27	0 43	11 27	1 36	10 31	15 44	5 26	6 4	6 51		n.a.
S 23	14 44	6 24	0n17	4 15	3 46	4 32	0 34	6 19	4 36	9 13	0 49	23 46	0 2	21 28	0 42	11 26	1 36	10 32	15 44	5 26	6 2	6 49		n.a.
M24	14 25	9 56	1 21	4 20	3 48	4 1	0 32	6 23	4 36	9 17	0 49	23 46	0 2	21 28	0 42	11 25	1 36	10 32	15 44	5 27	6 1	6 47		n.a.
T 25	14 5	13 6	2 23	4 28	3 47	3 29	0 29	6 26	4 35	9 21	0 48	23 46	0 2	21 29	0 42	11 24	1 36	10 33	15 44	5 27	6 0	6 45		n.a.
W26	13 46	15 45	3 19	4 41	3 45	2 57	0 26	6 30	4 35	9 24	0 48	23 46	0 2	21 29	0 42	11 24	1 36	10 33	15 45	5 27	5 59	6 43		n.a.
T 27	13 26	17 41	4 7	4 58	3 42	2 25	0 24	6 34	4 34	9 28	0 48	23 46	0 2	21 29	0 42	11 23	1 36	10 34	15 45	5 27	5 57	6 41		n.a.
F 28	13 6	18 42	4 44	5 20	3 37	1 53	0 21	6 38	4 34	9 32	0 48	23 45	0 2	21 30	0 42	11 22	1 36	10 34	15 45	5 26	5 56	6 40		n.a.
S 29	12 45	18 39	5 5	5 46	3 30	1 21	0 18	6 43	4 33	9 35	0 48	23 45	0 2	21 30	0 42	11 21	1 36	10 35	15 45	5 24	5 55	6 38		n.a.
S 30	12 25	17 25	5 8	6 16	3 20	0 49	0 15	6 47	4 32	9 39	0 47	23 45	0 3	21 31	0 42	11 20	1 36	10 35	15 46	5 22	5 54	6 36		n.a.
M31	12n 4	14s59	4n50	6n50	3s 9	0n16	0n12	6s52	4s31	9s43	0n47	23n45	0n 3	21s31	0s42	11n20	1n36	10s36	15s46	5s19	5s52	6n34		n.a.

Julian Day Number = 1410077.5, Delta T = 06h19m05s
Ecliptic obliquity = 23°47'41, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°50'42, Lahiri = -15°43'42 Julian Calendar 1 Aug. 853 BCE == Greg. Calendar 24 July 853 BCE

The year -852 astronomical counting style corresponds to year 853 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 853 BCE
geocentric

SEPTEMBER 853 BCE (-852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 7 18	29♌47'50	18♒30	4°R 2	1♎ 0	22°R57	26♎53	4♋52	28°R11	4♍59	9°R35	13°R10	14♎39	5♍44	n.a.	T 1
W 2	22 11 15	0♍47'12	3♓47	2♍52	2°14	22♓42	27° 3	4°57	28♉ 9	5° 1	9♈34	13♎ 4	14°35	5°51	n.a.	W 2
T 3	22 15 11	1°46'36	19° 2	1°41	3°27	22°25	27°13	5° 3	28° 7	5° 3	9°33	13° 1	14°32	5°58	n.a.	T 3
F 4	22 19 8	2°46'02	4♈ 4	0°31	4°40	22° 9	27°23	5° 8	28° 6	5° 5	9°32	12°59	14°29	6° 4	n.a.	F 4
S 5	22 23 5	3°45'30	18°45	29♌24	5°53	21°51	27°34	5°13	28° 4	5° 8	9°32	12°D58	14°26	6°11	n.a.	S 5
S 6	22 27 1	4°45'01	3♉ 2	28°22	7° 7	21°33	27°44	5°18	28° 2	5°10	9°31	12°59	14°23	6°18	n.a.	S 6
M 7	22 30 58	5°44'35	16°52	27°27	8°20	21°14	27°55	5°23	28° 0	5°12	9°30	13° 1	14°19	6°24	n.a.	M 7
T 8	22 34 54	6°44'11	0♊16	26°40	9°33	20°55	28° 6	5°28	27°58	5°14	9°29	13° 2	14°16	6°31	n.a.	T 8
W 9	22 38 51	7°43'49	13°17	26° 3	10°46	20°36	28°16	5°33	27°57	5°17	9°28	13°R 2	14°13	6°38	n.a.	W 9
T 10	22 42 47	8°43'30	25°58	25°36	11°59	20°16	28°27	5°38	27°55	5°19	9°27	13° 1	14°10	6°44	n.a.	T 10
F 11	22 46 44	9°43'13	8♋22	25°20	13°12	19°56	28°38	5°43	27°54	5°21	9°26	12°58	14° 7	6°51	n.a.	F 11
S 12	22 50 40	10°42'59	20°34	25°D15	14°25	19°36	28°49	5°47	27°52	5°23	9°25	12°53	14° 4	6°58	n.a.	S 12
S 13	22 54 37	11°42'47	2♌36	25°22	15°38	19°15	29° 1	5°52	27°50	5°26	9°24	12°48	14° 0	7° 4	n.a.	S 13
M14	22 58 33	12°42'37	14°31	25°39	16°51	18°54	29°12	5°57	27°49	5°28	9°23	12°42	13°57	7°11	n.a.	M14
T 15	23 2 30	13°42'29	26°22	26° 6	18° 4	18°34	29°23	6° 1	27°47	5°30	9°22	12°37	13°54	7°18	n.a.	T 15
W16	23 6 27	14°42'24	8♍12	26°43	19°17	18°13	29°35	6° 5	27°46	5°32	9°21	12°32	13°51	7°24	n.a.	W16
T 17	23 10 23	15°42'20	20° 1	27°28	20°30	17°52	29°46	6°10	27°45	5°34	9°20	12°29	13°48	7°31	n.a.	T 17
F 18	23 14 20	16°42'19	1♎51	28°22	21°43	17°31	29°58	6°14	27°43	5°37	9°19	12°27	13°44	7°38	n.a.	F 18
S 19	23 18 16	17°42'19	13°46	29°22	22°56	17°10	0♏ 9	6°18	27°42	5°39	9°18	12°D27	13°41	7°44	n.a.	S 19
S 20	23 22 13	18°42'22	25°47	0♍29	24° 9	16°49	0°21	6°22	27°41	5°41	9°17	12°27	13°38	7°51	n.a.	S 20
M21	23 26 9	19°42'26	7♏57	1°40	25°21	16°29	0°33	6°26	27°40	5°43	9°16	12°29	13°35	7°58	n.a.	M21
T 22	23 30 6	20°42'33	20°20	2°57	26°34	16° 9	0°45	6°29	27°38	5°45	9°15	12°30	13°32	8° 4	n.a.	T 22
W23	23 34 2	21°42'41	2♐58	4°18	27°47	15°49	0°57	6°33	27°37	5°48	9°14	12°32	13°29	8°11	n.a.	W23
T 24	23 37 59	22°42'51	15°56	5°42	29° 0	15°29	1° 9	6°37	27°36	5°50	9°13	12°33	13°25	8°18	n.a.	T 24
F 25	23 41 56	23°43'02	29°17	7° 8	0♏12	15°10	1°21	6°40	27°35	5°52	9°12	12°R33	13°22	8°24	n.a.	F 25
S 26	23 45 52	24°43'15	13♑ 2	8°38	1°25	14°52	1°33	6°44	27°34	5°54	9°11	12°32	13°19	8°31	n.a.	S 26
S 27	23 49 49	25°43'30	27°13	10° 9	2°37	14°33	1°45	6°47	27°33	5°56	9° 9	12°30	13°16	8°38	n.a.	S 27
M28	23 53 45	26°43'46	11♒48	11°42	3°50	14°16	1°57	6°50	27°32	5°58	9° 8	12°28	13°13	8°44	n.a.	M28
T 29	23 57 42	27°44'04	26°43	13°16	5° 3	13°59	2°10	6°53	27°32	6° 0	9° 7	12°26	13°10	8°51	n.a.	T 29
W30	0 1 38	28♍44'24	11♓50	14♍51	6♏15	13♓42	2♏22	6♋56	27♑31	6♍ 3	9♈ 6	12♎25	13♎ 6	8♍58	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	11n43	11s30	4n13	7n27	2s56	0s16	0n 9	6s57	4s30	9s47	0n47	23n45	0n 3	21s31	0s42	11n19	1n36	10s36	15s46	5s16	5s51	6n32			n.a.
W 2	11 21	7 13	3 17	8 6	2 41	0 48	0 6	7 2	4 28	9 51	0 47	23 45	0 3	21 32	0 42	11 18	1 36	10 36	15 46	5 14	5 50	6 30			n.a.
T 3	11 0	2 28	2 6	8 47	2 24	1 20	0 4	7 7	4 27	9 55	0 47	23 45	0 3	21 32	0 42	11 17	1 36	10 37	15 46	5 13	5 49	6 29			n.a.
F 4	10 38	2n22	0 48	9 29	2 6	1 52	0 1	7 13	4 25	9 59	0 46	23 45	0 3	21 32	0 42	11 16	1 36	10 37	15 46	5 12	5 47	6 27			n.a.
S 5	10 17	6 58	0s31	10 11	1 47	2 25	0s 3	7 18	4 24	10 3	0 46	23 45	0 3	21 33	0 42	11 15	1 36	10 38	15 47	5 12	5 46	6 25			n.a.
S 6	9 55	11 2	1 47	10 51	1 27	2 57	0 6	7 24	4 22	10 7	0 46	23 44	0 3	21 33	0 42	11 15	1 36	10 39	15 47	5 12	5 45	6 23			n.a.
M 7	9 32	14 21	2 54	11 30	1 7	3 29	0 9	7 30	4 20	10 11	0 46	23 44	0 3	21 34	0 42	11 14	1 36	10 39	15 47	5 13	5 44	6 21			n.a.
T 8	9 10	16 46	3 50	12 5	0 47	4 1	0 12	7 35	4 18	10 15	0 46	23 44	0 3	21 34	0 42	11 13	1 36	10 40	15 47	5 13	5 42	6 19			n.a.
W 9	8 48	18 15	4 31	12 36	0 27	4 33	0 15	7 41	4 16	10 19	0 45	23 44	0 4	21 34	0 42	11 12	1 36	10 40	15 47	5 13	5 41	6 18			n.a.
T 10	8 25	18 45	4 59	13 4	0 7	5 5	0 18	7 47	4 14	10 23	0 45	23 44	0 4	21 34	0 42	11 11	1 36	10 41	15 47	5 13	5 40	6 16			n.a.
F 11	8 2	18 21	5 11	13 26	0n11	5 37	0 21	7 53	4 11	10 27	0 45	23 44	0 4	21 35	0 42	11 10	1 36	10 41	15 48	5 11	5 39	6 14			n.a.
S 12	7 39	17 6	5 9	13 44	0 28	6 8	0 24	7 59	4 9	10 31	0 45	23 44	0 4	21 35	0 42	11 10	1 36	10 42	15 48	5 10	5 37	6 12			n.a.
S 13	7 16	15 6	4 54	13 56	0 43	6 40	0 27	8 5	4 6	10 35	0 45	23 44	0 4	21 35	0 42	11 9	1 36	10 42	15 48	5 8	5 36	6 10			n.a.
M14	6 53	12 29	4 26	14 4	0 58	7 11	0 31	8 10	4 3	10 39	0 45	23 44	0 4	21 36	0 42	11 8	1 36	10 43	15 48	5 5	5 35	6 8			n.a.
T 15	6 30	9 22	3 46	14 6	1 11	7 42	0 34	8 16	4 1	10 44	0 44	23 43	0 4	21 36	0 42	11 7	1 36	10 43	15 48	5 3	5 34	6 7			n.a.
W16	6 7	5 53	2 57	14 4	1 22	8 13	0 37	8 22	3 58	10 48	0 44	23 43	0 4	21 36	0 42	11 6	1 36	10 44	15 48	5 1	5 32	6 5			n.a.
T 17	5 43	2 10	2 0	13 58	1 32	8 44	0 40	8 27	3 55	10 52	0 44	23 43	0 4	21 36	0 42	11 6	1 36	10 44	15 48	5 0	5 31	6 3			n.a.
F 18	5 19	1s38	0 58	13 47	1 40	9 15	0 43	8 33	3 51	10 57	0 44	23 43	0 4	21 37	0 42	11 5	1 36	10 45	15 48	4 59	5 30	6 1			n.a.
S 19	4 56	5 24	0n 7	13 32	1 47	9 46	0 46	8 38	3 48	11 1	0 44	23 43	0 5	21 37	0 42	11 4	1 36	10 45	15 49	4 59	5 29	5 59			n.a.
S 20	4 32	8 59	1 13	13 13	1 53	10 16	0 50	8 43	3 45	11 5	0 44	23 43	0 5	21 37	0 42	11 3	1 36	10 46	15 49	4 59	5 27	5 57			n.a.
M21	4 8	12 13	2 16	12 52	1 57	10 46	0 53	8 48	3 41	11 9	0 43	23 43	0 5	21 37	0 42	11 2	1 36	10 46	15 49	5 0	5 26	5 56			n.a.
T 22	3 44	14 58	3 14	12 27	2 1	11 16	0 56	8 53	3 38	11 14	0 43	23 43	0 5	21 38	0 42	11 1	1 36	10 47	15 49	5 1	5 25	5 54			n.a.
W23	3 20	17 4	4 4	11 59	2 3	11 45	0 59	8 57	3 34	11 18	0 43	23 43	0 5	21 38	0 42	11 1	1 36	10 47	15 49	5 1	5 24	5 52			n.a.
T 24	2 56	18 21	4 43	11 29	2 4	12 15	1 2	9 2	3 31	11 23	0 43	23 43	0 5	21 38	0 42	11 0	1 36	10 48	15 49	5 2	5 22	5 50			n.a.
F 25	2 32	18 40	5 8	10 57	2 5	12 44	1 5	9 6	3 27	11 27	0 43	23 43	0 5	21 38	0 42	10 59	1 36	10 48	15 49	5 2	5 21	5 48			n.a.
S 26	2 8	17 54	5 16	10 23	2 5	13 12	1 8	9 10	3 23	11 31	0 43	23 43	0 5	21 38	0 42	10 58	1 36	10 48	15 49	5 1	5 20	5 46			n.a.
S 27	1 43	16 1	5 6	9 47	2 4	13 41	1 11	9 14	3 19	11 36	0 42	23 42	0 5	21 39	0 42	10 58	1 36	10 49	15 49	5 1	5 19	5 45			n.a.
M28	1 19	13 5	4 36	9 9	2 2	14 9	1 14	9 17	3 16	11 40	0 42	23 42	0 5	21 39	0 42	10 57	1 36	10 49	15 49	5 0	5 17	5 43			n.a.
T 29	0 55	9 14	3 47	8 31	2 0	14 36	1 17	9 20	3 12	11 45	0 42	23 42	0 6	21 39	0 42	10 56	1 36	10 50	15 49	4 59	5 16	5 41			n.a.
W30	0n31	4s44	2n42	7n51	1n57	15s 4	1s20	9s23	3s 8	11s49	0n42	23n42	0n 6	21s39	0s42	10n55	1n37	10s50	15s49	4s59	5s15	5n39			n.a.

Julian Day Number = 1410108.5, Delta T = 06h19m03s
Ecliptic obliquity = 23°47'42, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°50'38, Lahiri = -15°43'38 Julian Calendar 1 Sept. 853 BCE == Greg. Calendar 24 Aug. 853 BCE

The year -852 astronomical counting style corresponds to year 853 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 853 BCE
geocentric

OCTOBER 853 BCE (-852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 5 35	29♍44'45	27♓ 1	16♍26	7♏27	13°R26	2♏35	6♋59	27°R30	6♍ 5	9°R 5	12°R24	13♎ 3	9♍ 4	n.a.	T 1
F 2	0 9 31	0♎45'09	12♈ 5	18° 3	8°40	13♓11	2°47	7° 2	27♑29	6° 7	9♈ 4	12°D23	13° 0	9°11	n.a.	F 2
S 3	0 13 28	1°45'34	26°54	19°40	9°52	12°56	3° 0	7° 5	27°29	6° 9	9° 3	12♎24	12°57	9°18	n.a.	S 3
S 4	0 17 24	2°46'01	11♉22	21°17	11° 4	12°42	3°12	7° 7	27°28	6°11	9° 2	12°24	12°54	9°24	n.a.	S 4
M 5	0 21 21	3°46'30	25°24	22°54	12°17	12°29	3°25	7°10	27°27	6°13	9° 0	12°25	12°50	9°31	n.a.	M 5
T 6	0 25 18	4°47'01	8♊58	24°31	13°29	12°16	3°38	7°12	27°27	6°15	8°59	12°26	12°47	9°38	n.a.	T 6
W 7	0 29 14	5°47'34	22° 6	26° 9	14°41	12° 5	3°51	7°14	27°26	6°17	8°58	12°26	12°44	9°44	n.a.	W 7
T 8	0 33 11	6°48'09	4♋51	27°46	15°53	11°54	4° 4	7°17	27°26	6°19	8°57	12°R27	12°41	9°51	n.a.	T 8
F 9	0 37 7	7°48'46	17°16	29°23	17° 5	11°43	4°16	7°19	27°26	6°21	8°56	12°27	12°38	9°58	n.a.	F 9
S 10	0 41 4	8°49'25	29°25	1♎ 0	18°17	11°34	4°29	7°21	27°25	6°23	8°55	12°26	12°35	10° 4	n.a.	S 10
S 11	0 45 0	9°50'06	11♌23	2°37	19°29	11°25	4°42	7°23	27°25	6°25	8°54	12°26	12°31	10°11	n.a.	S 11
M12	0 48 57	10°50'48	23°15	4°14	20°41	11°17	4°55	7°24	27°25	6°27	8°53	12°26	12°28	10°18	n.a.	M12
T 13	0 52 53	11°51'33	5♍ 3	5°50	21°53	11°10	5° 8	7°26	27°25	6°29	8°51	12°26	12°25	10°24	n.a.	T 13
W14	0 56 50	12°52'18	16°52	7°27	23° 5	11° 4	5°22	7°28	27°25	6°31	8°50	12°D26	12°22	10°31	n.a.	W14
T 15	1 0 47	13°53'06	28°44	9° 3	24°16	10°59	5°35	7°29	27°25	6°32	8°49	12°26	12°19	10°38	n.a.	T 15
F 16	1 4 43	14°53'55	10♎41	10°39	25°28	10°54	5°48	7°30	27°D25	6°34	8°48	12°R26	12°15	10°44	n.a.	F 16
S 17	1 8 40	15°54'45	22°46	12°14	26°40	10°50	6° 1	7°31	27°25	6°36	8°47	12°26	12°12	10°51	n.a.	S 17
S 18	1 12 36	16°55'37	5♏ 0	13°50	27°51	10°47	6°14	7°33	27°25	6°38	8°46	12°25	12° 9	10°58	n.a.	S 18
M19	1 16 33	17°56'31	17°25	15°25	29° 3	10°45	6°28	7°34	27°25	6°40	8°45	12°25	12° 6	11° 4	n.a.	M19
T 20	1 20 29	18°57'25	0♐ 2	17° 0	0♐14	10°44	6°41	7°34	27°25	6°42	8°44	12°24	12° 3	11°11	n.a.	T 20
W21	1 24 26	19°58'21	12°52	18°35	1°25	10°D44	6°54	7°35	27°25	6°43	8°42	12°23	12° 0	11°18	n.a.	W21
T 22	1 28 22	20°59'18	25°58	20°10	2°37	10°44	7° 8	7°36	27°26	6°45	8°41	12°22	11°56	11°24	n.a.	T 22
F 23	1 32 19	22° 0'15	9♑20	21°45	3°48	10°45	7°21	7°36	27°26	6°47	8°40	12°21	11°53	11°31	n.a.	F 23
S 24	1 36 16	23° 1'14	22°59	23°19	4°59	10°47	7°35	7°37	27°26	6°48	8°39	12°D21	11°50	11°38	n.a.	S 24
S 25	1 40 12	24° 2'13	6♒57	24°54	6°10	10°50	7°48	7°37	27°27	6°50	8°38	12°21	11°47	11°44	n.a.	S 25
M26	1 44 9	25° 3'14	21°13	26°28	7°21	10°53	8° 2	7°37	27°27	6°52	8°37	12°22	11°44	11°51	n.a.	M26
T 27	1 48 5	26° 4'15	5♓44	28° 3	8°32	10°57	8°15	7°R37	27°28	6°53	8°36	12°23	11°41	11°58	n.a.	T 27
W28	1 52 2	27° 5'17	20°27	29°37	9°43	11° 2	8°29	7°37	27°29	6°55	8°35	12°24	11°37	12° 4	n.a.	W28
T 29	1 55 58	28° 6'19	5♈16	1♏11	10°53	11° 8	8°42	7°37	27°29	6°57	8°34	12°R25	11°34	12°11	n.a.	T 29
F 30	1 59 55	29° 7'23	20° 4	2°45	12° 4	11°15	8°56	7°37	27°30	6°58	8°33	12°25	11°31	12°18	n.a.	F 30
S 31	2 3 51	0♏ 8'27	4♉44	4♏19	13♐14	11♓22	9♏10	7♋37	27♑31	7♍ 0	8♈32	12♎24	11♎28	12♍24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	0n 6	0n 5	1n24	7n10	1n53	15s31	1s23	9s26	3s 4	11s54	0n42	23n42	0n 6	21s39	0s42	10n54	1n37	10s51	15s49	4s58	5s14	5n37			n.a.
F 2	0s18	4 52	0 2	6 28	1 50	15 58	1 26	9 28	3 0	11 58	0 42	23 42	0 6	21 39	0 42	10 54	1 37	10 51	15 49	4 58	5 12	5 35			n.a.
S 3	0 43	9 17	1s20	5 46	1 45	16 24	1 29	9 30	2 56	12 3	0 41	23 42	0 6	21 39	0 42	10 53	1 37	10 52	15 49	4 58	5 11	5 34			n.a.
S 4	1 7	13 1	2 34	5 3	1 41	16 50	1 32	9 32	2 52	12 7	0 41	23 42	0 6	21 39	0 42	10 52	1 37	10 52	15 49	4 58	5 10	5 32			n.a.
M 5	1 31	15 53	3 37	4 20	1 36	17 15	1 35	9 33	2 48	12 12	0 41	23 42	0 6	21 39	0 42	10 51	1 37	10 53	15 49	4 59	5 9	5 30			n.a.
T 6	1 56	17 45	4 25	3 36	1 31	17 40	1 38	9 35	2 44	12 16	0 41	23 42	0 6	21 40	0 42	10 51	1 37	10 53	15 49	4 59	5 7	5 28			n.a.
W 7	2 20	18 36	4 58	2 52	1 26	18 5	1 40	9 35	2 40	12 21	0 41	23 42	0 6	21 40	0 42	10 50	1 37	10 54	15 49	4 59	5 6	5 26			n.a.
T 8	2 44	18 27	5 15	2 7	1 20	18 29	1 43	9 36	2 36	12 25	0 41	23 42	0 7	21 40	0 42	10 49	1 37	10 54	15 49	4 59	5 5	5 24			n.a.
F 9	3 9	17 26	5 17	1 23	1 14	18 52	1 46	9 36	2 32	12 30	0 41	23 42	0 7	21 40	0 41	10 49	1 37	10 54	15 49	4 59	5 4	5 22			n.a.
S 10	3 33	15 37	5 4	0 38	1 8	19 16	1 48	9 36	2 28	12 34	0 40	23 42	0 7	21 40	0 41	10 48	1 37	10 55	15 49	4 59	5 2	5 21			n.a.
S 11	3 57	13 10	4 38	0s 6	1 2	19 38	1 51	9 36	2 24	12 39	0 40	23 42	0 7	21 40	0 41	10 47	1 37	10 55	15 49	4 59	5 1	5 19			n.a.
M12	4 21	10 11	4 1	0 51	0 56	20 1	1 53	9 36	2 20	12 43	0 40	23 42	0 7	21 40	0 41	10 46	1 37	10 56	15 49	4 59	5 0	5 17			n.a.
T 13	4 45	6 48	3 13	1 36	0 50	20 22	1 56	9 35	2 16	12 48	0 40	23 42	0 7	21 40	0 41	10 46	1 37	10 56	15 49	4 59	4 59	5 15			n.a.
W14	5 9	3 9	2 17	2 20	0 43	20 43	1 58	9 34	2 13	12 53	0 40	23 42	0 7	21 40	0 41	10 45	1 37	10 56	15 49	4 59	4 57	5 13			n.a.
T 15	5 33	0s38	1 15	3 4	0 37	21 4	2 1	9 32	2 9	12 57	0 40	23 42	0 7	21 40	0 41	10 44	1 37	10 57	15 49	4 59	4 56	5 11			n.a.
F 16	5 57	4 26	0 10	3 49	0 30	21 24	2 3	9 30	2 5	13 2	0 40	23 42	0 7	21 40	0 41	10 44	1 37	10 57	15 49	4 59	4 55	5 9			n.a.
S 17	6 21	8 6	0n57	4 32	0 24	21 43	2 5	9 28	2 1	13 6	0 40	23 42	0 8	21 40	0 41	10 43	1 37	10 58	15 49	4 59	4 54	5 8			n.a.
S 18	6 45	11 28	2 2	5 16	0 17	22 2	2 7	9 26	1 57	13 11	0 39	23 42	0 8	21 40	0 41	10 42	1 37	10 58	15 49	4 59	4 52	5 6			n.a.
M19	7 8	14 22	3 3	6 0	0 11	22 21	2 9	9 24	1 54	13 15	0 39	23 42	0 8	21 40	0 41	10 42	1 37	10 58	15 49	4 59	4 51	5 4			n.a.
T 20	7 32	16 38	3 55	6 43	0 4	22 38	2 11	9 21	1 50	13 20	0 39	23 42	0 8	21 39	0 41	10 41	1 37	10 59	15 49	4 58	4 50	5 2			n.a.
W21	7 55	18 7	4 36	7 26	0s 2	22 55	2 13	9 18	1 47	13 24	0 39	23 42	0 8	21 39	0 41	10 41	1 37	10 59	15 49	4 58	4 49	5 0			n.a.
T 22	8 19	18 40	5 5	8 8	0 9	23 12	2 15	9 14	1 43	13 29	0 39	23 43	0 8	21 39	0 41	10 40	1 37	10 59	15 49	4 57	4 47	4 58			n.a.
F 23	8 42	18 12	5 17	8 50	0 15	23 28	2 17	9 10	1 40	13 34	0 39	23 43	0 8	21 39	0 41	10 39	1 37	11 0	15 49	4 57	4 46	4 57			n.a.
S 24	9 5	16 41	5 12	9 32	0 22	23 43	2 18	9 7	1 36	13 38	0 39	23 43	0 8	21 39	0 41	10 39	1 37	11 0	15 48	4 57	4 45	4 55			n.a.
S 25	9 28	14 9	4 49	10 13	0 28	23 57	2 20	9 2	1 33	13 43	0 39	23 43	0 8	21 39	0 41	10 38	1 37	11 0	15 48	4 57	4 44	4 53			n.a.
M26	9 50	10 44	4 7	10 54	0 34	24 11	2 22	8 58	1 29	13 47	0 39	23 43	0 9	21 39	0 41	10 38	1 38	11 1	15 48	4 58	4 42	4 51			n.a.
T 27	10 13	6 37	3 10	11 34	0 41	24 24	2 23	8 53	1 26	13 52	0 38	23 43	0 9	21 39	0 41	10 37	1 38	11 1	15 48	4 58	4 41	4 49			n.a.
W28	10 35	2 1	1 59	12 14	0 47	24 37	2 24	8 48	1 23	13 56	0 38	23 43	0 9	21 39	0 41	10 37	1 38	11 1	15 48	4 58	4 40	4 47			n.a.
T 29	10 57	2n43	0 40	12 53	0 53	24 49	2 26	8 43	1 20	14 1	0 38	23 43	0 9	21 38	0 41	10 36	1 38	11 2	15 48	4 59	4 38	4 45			n.a.
F 30	11 19	7 18	0s42	13 31	0 59	25 0	2 27	8 38	1 17	14 5	0 38	23 43	0 9	21 38	0 41	10 35	1 38	11 2	15 48	4 59	4 37	4 44			n.a.
S 31	11s41	11n24	2s 0	14s10	1s 4	25s10	2s28	8s32	1s14	14s10	0n38	23n44	0n 9	21s38	0s41	10n35	1n38	11s 2	15s48	4s58	4s36	4n42			n.a.

Julian Day Number = 1410138.5, Delta T = 06h19m02s
Ecliptic obliquity = 23°47'42, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°50'34, Lahiri = -15°43'33 Julian Calendar 1 Oct. 853 BCE == Greg. Calendar 23 Sept. 853 BCE

The year -852 astronomical counting style corresponds to year 853 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 853 BCE
geocentric

NOVEMBER 853 BCE (-852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 7 48	1♏ 9'33	19♉10	5♏53	14♐25	11♓30	9♏23	7°R36	27♑32	7♍ 1	8°R31	12°R22	11♎25	12♍31	n.a.	S 1
M 2	2 11 45	2°10'40	3♊14	7°28	15°35	11°38	9°37	7♋36	27°32	7° 3	8♈29	12♎19	11°21	12°38	n.a.	M 2
T 3	2 15 41	3°11'47	16°55	9° 2	16°45	11°47	9°51	7°35	27°33	7° 4	8°28	12°16	11°18	12°44	n.a.	T 3
W 4	2 19 38	4°12'56	0♋10	10°36	17°55	11°57	10° 4	7°34	27°34	7° 5	8°27	12°13	11°15	12°51	n.a.	W 4
T 5	2 23 34	5°14'06	13° 1	12°10	19° 5	12° 7	10°18	7°33	27°35	7° 7	8°26	12°11	11°12	12°58	n.a.	T 5
F 6	2 27 31	6°15'16	25°30	13°45	20°15	12°18	10°32	7°32	27°36	7° 8	8°25	12° 9	11° 9	13° 4	n.a.	F 6
S 7	2 31 27	7°16'28	7♌42	15°19	21°25	12°30	10°45	7°31	27°38	7°10	8°24	12°D 9	11° 6	13°11	n.a.	S 7
S 8	2 35 24	8°17'40	19°40	16°53	22°34	12°42	10°59	7°30	27°39	7°11	8°24	12° 9	11° 2	13°18	n.a.	S 8
M 9	2 39 20	9°18'54	1♍31	18°28	23°44	12°55	11°13	7°28	27°40	7°12	8°23	12°11	10°59	13°24	n.a.	M 9
T 10	2 43 17	10°20'08	13°19	20° 2	24°53	13° 9	11°27	7°27	27°41	7°13	8°22	12°12	10°56	13°31	n.a.	T 10
W11	2 47 14	11°21'23	25° 9	21°37	26° 2	13°23	11°40	7°25	27°43	7°15	8°21	12°14	10°53	13°38	n.a.	W11
T 12	2 51 10	12°22'39	7♎ 4	23°11	27°11	13°37	11°54	7°24	27°44	7°16	8°20	12°R15	10°50	13°44	n.a.	T 12
F 13	2 55 7	13°23'55	19° 9	24°46	28°20	13°52	12° 8	7°22	27°45	7°17	8°19	12°15	10°46	13°51	n.a.	F 13
S 14	2 59 3	14°25'12	1♏26	26°20	29°29	14° 8	12°22	7°20	27°47	7°18	8°18	12°14	10°43	13°58	n.a.	S 14
S 15	3 3 0	15°26'29	13°56	27°54	0♑38	14°24	12°35	7°18	27°48	7°19	8°17	12°10	10°40	14° 4	n.a.	S 15
M16	3 6 56	16°27'47	26°40	29°28	1°46	14°41	12°49	7°16	27°50	7°20	8°16	12° 5	10°37	14°11	n.a.	M16
T 17	3 10 53	17°29'05	9♐39	1♐ 2	2°54	14°58	13° 3	7°14	27°51	7°21	8°15	11°59	10°34	14°18	n.a.	T 17
W18	3 14 49	18°30'23	22°52	2°36	4° 3	15°15	13°17	7°11	27°53	7°22	8°14	11°53	10°31	14°24	n.a.	W18
T 19	3 18 46	19°31'42	6♑17	4° 9	5°10	15°34	13°30	7° 9	27°55	7°23	8°14	11°46	10°27	14°31	n.a.	T 19
F 20	3 22 43	20°33'00	19°54	5°42	6°18	15°52	13°44	7° 6	27°57	7°24	8°13	11°41	10°24	14°38	n.a.	F 20
S 21	3 26 39	21°34'18	3♒40	7°14	7°26	16°11	13°58	7° 4	27°58	7°25	8°12	11°38	10°21	14°44	n.a.	S 21
S 22	3 30 36	22°35'36	17°36	8°45	8°33	16°31	14°11	7° 1	28° 0	7°26	8°11	11°D37	10°18	14°51	n.a.	S 22
M23	3 34 32	23°36'54	1♓40	10°15	9°40	16°50	14°25	6°58	28° 2	7°27	8°11	11°37	10°15	14°58	n.a.	M23
T 24	3 38 29	24°38'11	15°51	11°43	10°47	17°11	14°39	6°55	28° 4	7°28	8°10	11°38	10°12	15° 4	n.a.	T 24
W25	3 42 25	25°39'28	0♈ 9	13°10	11°54	17°32	14°52	6°52	28° 6	7°28	8° 9	11°39	10° 8	15°11	n.a.	W25
T 26	3 46 22	26°40'45	14°29	14°36	13° 0	17°53	15° 6	6°49	28° 8	7°29	8° 8	11°R40	10° 5	15°18	n.a.	T 26
F 27	3 50 19	27°42'01	28°50	15°59	14° 7	18°14	15°20	6°46	28°10	7°30	8° 8	11°38	10° 2	15°24	n.a.	F 27
S 28	3 54 15	28°43'17	13♉ 7	17°19	15°13	18°36	15°33	6°43	28°12	7°31	8° 7	11°35	9°59	15°31	n.a.	S 28
S 29	3 58 12	29°44'33	27°13	18°36	16°18	18°58	15°47	6°39	28°14	7°31	8° 6	11°29	9°56	15°38	n.a.	S 29
M30	4 2 8	0♐45'49	11♊ 6	19♐49	17♑24	19♓21	16♏ 0	6♋36	28♑16	7♍32	8♈ 6	11♎21	9♎52	15♍44	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s 3	14n44	3s10	14s47	1s10	25s20	2s29	8s27	1s10	14s14	0n38	23n44	0n 9	21s38	0s41	10n34	1n38	11s 3	15s47	4s57	4s35	4n40		n.a.
M 2	12 24	17 6	4 5	15 24	1 16	25 29	2 30	8 20	1 8	14 19	0 38	23 44	0 9	21 38	0 41	10 34	1 38	11 3	15 47	4 56	4 33	4 38		n.a.
T 3	12 46	18 25	4 45	16 0	1 21	25 37	2 30	8 14	1 5	14 23	0 38	23 44	0 10	21 37	0 41	10 33	1 38	11 3	15 47	4 55	4 32	4 36		n.a.
W 4	13 7	18 39	5 8	16 35	1 26	25 45	2 31	8 8	1 2	14 28	0 38	23 44	0 10	21 37	0 41	10 33	1 38	11 3	15 47	4 54	4 31	4 34		n.a.
T 5	13 28	17 55	5 15	17 9	1 31	25 51	2 32	8 1	0 59	14 32	0 37	23 44	0 10	21 37	0 41	10 32	1 38	11 4	15 47	4 53	4 30	4 32		n.a.
F 6	13 48	16 20	5 7	17 43	1 36	25 57	2 32	7 54	0 56	14 37	0 37	23 45	0 10	21 37	0 41	10 32	1 38	11 4	15 47	4 52	4 28	4 31		n.a.
S 7	14 9	14 2	4 45	18 16	1 40	26 3	2 32	7 47	0 53	14 41	0 37	23 45	0 10	21 36	0 41	10 31	1 38	11 4	15 46	4 52	4 27	4 29		n.a.
S 8	14 29	11 11	4 10	18 48	1 45	26 7	2 33	7 40	0 51	14 45	0 37	23 45	0 10	21 36	0 41	10 31	1 38	11 4	15 46	4 52	4 26	4 27		n.a.
M 9	14 49	7 54	3 26	19 19	1 49	26 11	2 33	7 33	0 48	14 50	0 37	23 45	0 10	21 36	0 41	10 31	1 38	11 4	15 46	4 53	4 25	4 25		n.a.
T 10	15 8	4 19	2 32	19 49	1 53	26 14	2 33	7 25	0 46	14 54	0 37	23 45	0 10	21 36	0 40	10 30	1 38	11 5	15 46	4 54	4 23	4 23		n.a.
W11	15 28	0 33	1 33	20 18	1 56	26 17	2 33	7 17	0 43	14 59	0 37	23 46	0 11	21 35	0 40	10 30	1 38	11 5	15 46	4 54	4 22	4 21		n.a.
T 12	15 47	3s17	0 28	20 46	1 59	26 18	2 32	7 9	0 41	15 3	0 37	23 46	0 11	21 35	0 40	10 29	1 38	11 5	15 45	4 55	4 21	4 19		n.a.
F 13	16 6	7 1	0n38	21 13	2 2	26 19	2 32	7 1	0 38	15 7	0 37	23 46	0 11	21 35	0 40	10 29	1 38	11 5	15 45	4 55	4 20	4 18		n.a.
S 14	16 24	10 32	1 43	21 38	2 5	26 19	2 31	6 53	0 36	15 12	0 37	23 46	0 11	21 34	0 40	10 29	1 39	11 5	15 45	4 54	4 18	4 16		n.a.
S 15	16 42	13 38	2 45	22 3	2 7	26 18	2 31	6 44	0 33	15 16	0 37	23 46	0 11	21 34	0 40	10 28	1 39	11 5	15 45	4 53	4 17	4 14		n.a.
M16	17 0	16 9	3 39	22 26	2 9	26 17	2 30	6 36	0 31	15 20	0 36	23 47	0 11	21 34	0 40	10 28	1 39	11 6	15 45	4 51	4 16	4 12		n.a.
T 17	17 18	17 54	4 23	22 48	2 10	26 15	2 29	6 27	0 29	15 25	0 36	23 47	0 11	21 33	0 40	10 28	1 39	11 6	15 44	4 48	4 14	4 10		n.a.
W18	17 35	18 42	4 54	23 8	2 11	26 12	2 28	6 18	0 27	15 29	0 36	23 47	0 11	21 33	0 40	10 27	1 39	11 6	15 44	4 46	4 13	4 8		n.a.
T 19	17 52	18 30	5 9	23 27	2 11	26 9	2 27	6 9	0 24	15 33	0 36	23 47	0 11	21 33	0 40	10 27	1 39	11 6	15 44	4 43	4 12	4 6		n.a.
F 20	18 9	17 13	5 8	23 44	2 11	26 4	2 26	6 0	0 22	15 37	0 36	23 48	0 12	21 32	0 40	10 27	1 39	11 6	15 44	4 41	4 11	4 5		n.a.
S 21	18 25	14 57	4 48	23 59	2 11	25 59	2 25	5 50	0 20	15 41	0 36	23 48	0 12	21 32	0 40	10 26	1 39	11 6	15 43	4 40	4 9	4 3		n.a.
S 22	18 42	11 48	4 12	24 13	2 10	25 54	2 23	5 41	0 18	15 46	0 36	23 48	0 12	21 31	0 40	10 26	1 39	11 6	15 43	4 39	4 8	4 1		n.a.
M23	18 57	7 56	3 20	24 25	2 8	25 47	2 21	5 31	0 16	15 50	0 36	23 48	0 12	21 31	0 40	10 26	1 39	11 6	15 43	4 39	4 7	3 59		n.a.
T 24	19 13	3 35	2 15	24 35	2 5	25 40	2 20	5 21	0 14	15 54	0 36	23 49	0 12	21 31	0 40	10 26	1 39	11 6	15 43	4 40	4 6	3 57		n.a.
W25	19 28	1n 0	1 2	24 44	2 2	25 32	2 18	5 11	0 12	15 58	0 36	23 49	0 12	21 30	0 40	10 25	1 39	11 6	15 42	4 40	4 4	3 55		n.a.
T 26	19 42	5 34	0s15	24 50	1 58	25 24	2 16	5 1	0 11	16 2	0 36	23 49	0 12	21 30	0 40	10 25	1 39	11 6	15 42	4 41	4 3	3 53		n.a.
F 27	19 56	9 48	1 32	24 55	1 53	25 15	2 13	4 51	0 9	16 6	0 36	23 50	0 12	21 29	0 40	10 25	1 39	11 6	15 42	4 40	4 2	3 51		n.a.
S 28	20 10	13 26	2 42	24 57	1 47	25 5	2 11	4 41	0 7	16 10	0 36	23 50	0 13	21 29	0 40	10 25	1 39	11 6	15 42	4 39	4 1	3 50		n.a.
S 29	20 24	16 15	3 41	24 57	1 40	24 55	2 9	4 30	0 5	16 14	0 35	23 50	0 13	21 28	0 40	10 25	1 39	11 6	15 41	4 36	3 59	3 48		n.a.
M30	20s37	18n 3	4s26	24s56	1s32	24s43	2s 6	4s20	0s 3	16s19	0n35	23n50	0n13	21s28	0s40	10n24	1n40	11s 6	15s41	4s33	3s58	3n46		n.a.

Julian Day Number = 1410169.5, Delta T = 06h19m00s
Ecliptic obliquity = 23°47'42, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°50'30, Lahiri = -15°43'29 Julian Calendar 1 Nov. 853 BCE == Greg. Calendar 24 Oct. 853 BCE

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ASTRODIENST EPHEMERIS for the year 853 BCE
geocentric

DECEMBER 853 BCE (-852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 6 5	1♐47'04	24♊41	20♐58	18♑29	19♓44	16♏14	6°R33	28♑19	7♍32	8°R 5	11°R12	9♎49	15♍51	n.a.	T 1
W 2	4 10 1	2°48'20	7♋54	22° 1	19°34	20° 7	16°27	6♋29	28°21	7°33	8♈ 4	11♎ 3	9°46	15°58	n.a.	W 2
T 3	4 13 58	3°49'35	20°46	22°59	20°39	20°30	16°41	6°25	28°23	7°34	8° 4	10°54	9°43	16° 4	n.a.	T 3
F 4	4 17 54	4°50'50	3♌18	23°50	21°43	20°54	16°54	6°22	28°25	7°34	8° 3	10°47	9°40	16°11	n.a.	F 4
S 5	4 21 51	5°52'04	15°32	24°33	22°47	21°19	17° 8	6°18	28°28	7°34	8° 3	10°42	9°37	16°18	n.a.	S 5
S 6	4 25 48	6°53'19	27°32	25° 8	23°51	21°43	17°21	6°14	28°30	7°35	8° 2	10°40	9°33	16°24	n.a.	S 6
M 7	4 29 44	7°54'33	9♍23	25°34	24°54	22° 8	17°34	6°10	28°33	7°35	8° 2	10°D39	9°30	16°31	n.a.	M 7
T 8	4 33 41	8°55'47	21°11	25°49	25°57	22°33	17°48	6° 6	28°35	7°36	8° 1	10°40	9°27	16°38	n.a.	T 8
W 9	4 37 37	9°57'01	3♎ 1	25°R53	27° 0	22°58	18° 1	6° 2	28°38	7°36	8° 1	10°41	9°24	16°44	n.a.	W 9
T 10	4 41 34	10°58'14	14°59	25°46	28° 2	23°24	18°14	5°58	28°40	7°36	8° 0	10°R41	9°21	16°51	n.a.	T 10
F 11	4 45 30	11°59'27	27° 8	25°27	29° 4	23°50	18°27	5°53	28°43	7°36	8° 0	10°40	9°18	16°58	n.a.	F 11
S 12	4 49 27	13° 0'39	9♏33	24°56	0♒ 6	24°16	18°41	5°49	28°45	7°37	7°59	10°36	9°14	17° 4	n.a.	S 12
S 13	4 53 23	14° 1'51	22°17	24°15	1° 7	24°42	18°54	5°45	28°48	7°37	7°59	10°29	9°11	17°11	n.a.	S 13
M14	4 57 20	15° 3'02	5♐20	23°23	2° 8	25° 9	19° 7	5°40	28°51	7°37	7°59	10°20	9° 8	17°18	n.a.	M14
T 15	5 1 17	16° 4'12	18°43	22°22	3° 8	25°36	19°20	5°36	28°53	7°37	7°58	10° 9	9° 5	17°24	n.a.	T 15
W16	5 5 13	17° 5'22	2♑22	21°13	4° 8	26° 3	19°33	5°32	28°56	7°37	7°58	9°57	9° 2	17°31	n.a.	W16
T 17	5 9 10	18° 6'31	16°15	20° 0	5° 8	26°31	19°46	5°27	28°59	7°R37	7°58	9°46	8°58	17°37	n.a.	T 17
F 18	5 13 6	19° 7'38	0♒16	18°44	6° 7	26°58	19°59	5°22	29° 2	7°37	7°57	9°36	8°55	17°44	n.a.	F 18
S 19	5 17 3	20° 8'44	14°23	17°27	7° 5	27°26	20°12	5°18	29° 5	7°37	7°57	9°29	8°52	17°51	n.a.	S 19
S 20	5 20 59	21° 9'49	28°32	16°12	8° 3	27°54	20°24	5°13	29° 7	7°37	7°57	9°24	8°49	17°57	n.a.	S 20
M21	5 24 56	22°10'53	12♓39	15° 1	9° 0	28°23	20°37	5° 9	29°10	7°37	7°57	9°22	8°46	18° 4	n.a.	M21
T 22	5 28 53	23°11'55	26°45	13°56	9°57	28°51	20°50	5° 4	29°13	7°37	7°57	9°D22	8°43	18°11	n.a.	T 22
W23	5 32 49	24°12'56	10♈47	12°57	10°54	29°20	21° 2	4°59	29°16	7°37	7°56	9°R22	8°39	18°17	n.a.	W23
T 24	5 36 46	25°13'55	24°46	12° 6	11°49	29°49	21°15	4°54	29°19	7°36	7°56	9°21	8°36	18°24	n.a.	T 24
F 25	5 40 42	26°14'53	8♉40	11°23	12°44	0♈18	21°28	4°49	29°22	7°36	7°56	9°19	8°33	18°31	n.a.	F 25
S 26	5 44 39	27°15'50	22°29	10°50	13°39	0°47	21°40	4°45	29°25	7°36	7°56	9°13	8°30	18°37	n.a.	S 26
S 27	5 48 35	28°16'45	6♊ 9	10°24	14°32	1°16	21°52	4°40	29°28	7°36	7°56	9° 4	8°27	18°44	n.a.	S 27
M28	5 52 32	29°17'39	19°39	10° 8	15°25	1°46	22° 5	4°35	29°31	7°35	7°56	8°53	8°24	18°51	n.a.	M28
T 29	5 56 28	0♑18'31	2♋55	10° 0	16°18	2°16	22°17	4°30	29°34	7°35	7°56	8°39	8°20	18°57	n.a.	T 29
W30	6 0 25	1°19'22	15°56	9°D59	17° 9	2°46	22°29	4°25	29°37	7°34	7°D56	8°26	8°17	19° 4	n.a.	W30
T 31	6 4 22	2♑20'12	28♋39	10♐ 6	18♒ 0	3♈16	22♏41	4♋20	29♑41	7♍34	7♈56	8♎13	8♎14	19♍11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20s50	18n47	4s54	24s52	1s23	24s32	2s 3	4s 9	0s 2	16s23	0n35	23n51	0n13	21s27	0s40	10n24	1n40	11s 6	15s41	4s30	3s57	3n44			n.a.
W 2	21 2	18 28	5 6	24 46	1 13	24 20	2 0	3 58	0 0	16 27	0 35	23 51	0 13	21 27	0 40	10 24	1 40	11 6	15 40	4 26	3 56	3 42			n.a.
T 3	21 14	17 11	5 2	24 39	1 2	24 7	1 57	3 47	0n 2	16 30	0 35	23 51	0 13	21 26	0 40	10 24	1 40	11 6	15 40	4 23	3 54	3 40			n.a.
F 4	21 25	15 7	4 44	24 29	0 50	23 53	1 54	3 36	0 3	16 34	0 35	23 52	0 13	21 26	0 40	10 24	1 40	11 6	15 40	4 20	3 53	3 38			n.a.
S 5	21 36	12 24	4 12	24 17	0 37	23 39	1 50	3 25	0 5	16 38	0 35	23 52	0 13	21 25	0 40	10 24	1 40	11 6	15 39	4 18	3 52	3 37			n.a.
S 6	21 47	9 13	3 30	24 4	0 22	23 25	1 47	3 14	0 6	16 42	0 35	23 52	0 14	21 25	0 40	10 24	1 40	11 6	15 39	4 17	3 50	3 35			n.a.
M 7	21 57	5 42	2 40	23 49	0 6	23 9	1 43	3 3	0 8	16 46	0 35	23 53	0 14	21 24	0 40	10 23	1 40	11 6	15 39	4 17	3 49	3 33			n.a.
T 8	22 7	1 58	1 43	23 33	0n11	22 54	1 39	2 51	0 9	16 50	0 35	23 53	0 14	21 24	0 40	10 23	1 40	11 6	15 39	4 17	3 48	3 31			n.a.
W 9	22 16	1s51	0 41	23 15	0 29	22 38	1 35	2 40	0 11	16 54	0 35	23 53	0 14	21 23	0 40	10 23	1 40	11 6	15 38	4 17	3 47	3 29			n.a.
T 10	22 25	5 38	0n23	22 56	0 47	22 21	1 31	2 28	0 12	16 58	0 35	23 54	0 14	21 23	0 40	10 23	1 40	11 6	15 38	4 17	3 45	3 27			n.a.
F 11	22 34	9 15	1 27	22 37	1 6	22 4	1 27	2 17	0 14	17 1	0 35	23 54	0 14	21 22	0 40	10 23	1 40	11 6	15 38	4 17	3 44	3 25			n.a.
S 12	22 42	12 33	2 28	22 16	1 26	21 46	1 22	2 5	0 15	17 5	0 35	23 54	0 14	21 22	0 40	10 23	1 40	11 5	15 37	4 15	3 43	3 23			n.a.
S 13	22 49	15 21	3 23	21 55	1 45	21 28	1 18	1 53	0 16	17 9	0 35	23 54	0 14	21 21	0 40	10 23	1 40	11 5	15 37	4 13	3 42	3 22			n.a.
M14	22 57	17 26	4 9	21 34	2 4	21 10	1 13	1 41	0 18	17 12	0 34	23 55	0 15	21 21	0 40	10 23	1 40	11 5	15 37	4 9	3 40	3 20			n.a.
T 15	23 3	18 37	4 42	21 13	2 22	20 51	1 8	1 29	0 19	17 16	0 34	23 55	0 15	21 20	0 40	10 23	1 40	11 5	15 36	4 5	3 39	3 18			n.a.
W16	23 9	18 47	5 0	20 52	2 38	20 31	1 3	1 17	0 20	17 20	0 34	23 55	0 15	21 19	0 40	10 23	1 41	11 5	15 36	4 0	3 38	3 16			n.a.
T 17	23 15	17 49	5 1	20 32	2 53	20 12	0 57	1 5	0 21	17 23	0 34	23 56	0 15	21 19	0 40	10 23	1 41	11 5	15 36	3 55	3 37	3 14			n.a.
F 18	23 20	15 47	4 43	20 13	3 6	19 52	0 52	0 53	0 23	17 27	0 34	23 56	0 15	21 18	0 40	10 23	1 41	11 4	15 35	3 51	3 35	3 12			n.a.
S 19	23 25	12 48	4 9	19 56	3 16	19 31	0 46	0 40	0 24	17 30	0 34	23 56	0 15	21 18	0 40	10 23	1 41	11 4	15 35	3 49	3 34	3 10			n.a.
S 20	23 30	9 3	3 19	19 41	3 24	19 10	0 40	0 28	0 25	17 34	0 34	23 57	0 15	21 17	0 40	10 24	1 41	11 4	15 35	3 47	3 33	3 9			n.a.
M21	23 34	4 48	2 17	19 27	3 30	18 49	0 34	0 15	0 26	17 37	0 34	23 57	0 15	21 16	0 40	10 24	1 41	11 4	15 34	3 46	3 31	3 7			n.a.
T 22	23 37	0 18	1 7	19 17	3 34	18 28	0 28	0 3	0 27	17 41	0 34	23 57	0 15	21 16	0 40	10 24	1 41	11 4	15 34	3 46	3 30	3 5			n.a.
W23	23 40	4n13	0s 8	19 8	3 35	18 6	0 22	0n10	0 28	17 44	0 34	23 58	0 16	21 15	0 39	10 24	1 41	11 3	15 34	3 46	3 29	3 3			n.a.
T 24	23 42	8 29	1 21	19 3	3 34	17 45	0 15	0 22	0 29	17 48	0 34	23 58	0 16	21 14	0 39	10 24	1 41	11 3	15 33	3 46	3 28	3 1			n.a.
F 25	23 44	12 15	2 29	19 0	3 31	17 23	0 9	0 35	0 30	17 51	0 34	23 58	0 16	21 14	0 39	10 24	1 41	11 3	15 33	3 45	3 26	2 59			n.a.
S 26	23 46	15 20	3 27	19 0	3 26	17 0	0 2	0 48	0 31	17 54	0 34	23 58	0 16	21 13	0 39	10 24	1 41	11 3	15 33	3 42	3 25	2 57			n.a.
S 27	23 47	17 30	4 13	19 2	3 21	16 38	0n 5	1 1	0 32	17 58	0 34	23 59	0 16	21 12	0 39	10 25	1 41	11 2	15 32	3 39	3 24	2 55			n.a.
M28	23 48	18 40	4 44	19 6	3 14	16 15	0 12	1 13	0 33	18 1	0 34	23 59	0 16	21 12	0 39	10 25	1 41	11 2	15 32	3 34	3 23	2 54			n.a.
T 29	23 48	18 47	4 59	19 13	3 6	15 52	0 20	1 26	0 34	18 4	0 34	23 59	0 16	21 11	0 39	10 25	1 41	11 2	15 32	3 29	3 21	2 52			n.a.
W30	23 47	17 54	4 58	19 22	2 57	15 29	0 27	1 39	0 35	18 7	0 34	24 0	0 16	21 10	0 39	10 25	1 41	11 1	15 31	3 23	3 20	2 50			n.a.
T 31	23s46	16n 8	4s42	19s32	2n48	15s 6	0n35	1n52	0n36	18s11	0n34	24n 0	0n16	21s10	0s39	10n25	1n41	11s 1	15s31	3s18	3s19	2n48			n.a.

Julian Day Number = 1410199.5, Delta T = 06h18m59s
Ecliptic obliquity = 23°47'41, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°50'26, Lahiri = -15°43'25 Julian Calendar 1 Dec. 853 BCE == Greg. Calendar 23 Nov. 853 BCE

The year -852 astronomical counting style corresponds to year 853 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 852 BCE
geocentric

JANUARY 852 BCE (-851) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 8 18	3♑21'01	11♌ 7	10♐20	18♒50	3♈46	22♏53	4°R15	29♑44	7°R34	7♈56	8°R 2	8♎11	19♍17	n.a.	F 1
S 2	6 12 15	4°21'48	23°19	10°40	19°39	4°16	23° 5	4♋11	29°47	7♍33	7°56	7♎54	8° 8	19°24	n.a.	S 2
S 3	6 16 11	5°22'34	5♍18	11° 6	20°27	4°47	23°17	4° 6	29°50	7°32	7°56	7°48	8° 4	19°31	n.a.	S 3
M 4	6 20 8	6°23'18	17°10	11°37	21°14	5°18	23°29	4° 1	29°53	7°32	7°56	7°45	8° 1	19°37	n.a.	M 4
T 5	6 24 4	7°24'02	28°57	12°13	22° 0	5°48	23°41	3°56	29°57	7°31	7°56	7°44	7°58	19°44	n.a.	T 5
W 6	6 28 1	8°24'44	10♎47	12°54	22°46	6°19	23°53	3°51	29°59	7°31	7°56	7°44	7°55	19°51	n.a.	W 6
T 7	6 31 57	9°25'24	22°44	13°39	23°30	6°51	24° 4	3°46	0♒ 3	7°30	7°56	7°44	7°52	19°57	n.a.	T 7
F 8	6 35 54	10°26'04	4♏53	14°28	24°13	7°22	24°16	3°41	0° 6	7°29	7°57	7°42	7°49	20° 4	n.a.	F 8
S 9	6 39 51	11°26'42	17°21	15°20	24°55	7°53	24°27	3°36	0°10	7°29	7°57	7°38	7°45	20°11	n.a.	S 9
S 10	6 43 47	12°27'19	0♐11	16°15	25°36	8°25	24°39	3°32	0°13	7°28	7°57	7°31	7°42	20°17	n.a.	S 10
M11	6 47 44	13°27'54	13°25	17°13	26°16	8°56	24°50	3°27	0°16	7°27	7°57	7°22	7°39	20°24	n.a.	M11
T 12	6 51 40	14°28'27	27° 3	18°14	26°55	9°28	25° 1	3°22	0°20	7°26	7°58	7°10	7°36	20°30	n.a.	T 12
W13	6 55 37	15°28'59	11♑ 3	19°18	27°32	10° 0	25°12	3°17	0°23	7°25	7°58	6°58	7°33	20°37	n.a.	W13
T 14	6 59 33	16°29'30	25°21	20°24	28° 8	10°32	25°23	3°13	0°26	7°25	7°58	6°45	7°30	20°44	n.a.	T 14
F 15	7 3 30	17°29'58	9♒51	21°32	28°43	11° 4	25°34	3° 8	0°30	7°24	7°58	6°35	7°26	20°50	n.a.	F 15
S 16	7 7 26	18°30'25	24°25	22°42	29°16	11°36	25°45	3° 3	0°33	7°23	7°59	6°27	7°23	20°57	n.a.	S 16
S 17	7 11 23	19°30'49	8♓57	23°54	29°47	12° 8	25°56	2°59	0°36	7°22	7°59	6°22	7°20	21° 4	n.a.	S 17
M18	7 15 20	20°31'11	23°22	25° 8	0♓17	12°41	26° 7	2°54	0°40	7°21	8° 0	6°19	7°17	21°10	n.a.	M18
T 19	7 19 16	21°31'32	7♈37	26°23	0°46	13°13	26°17	2°50	0°43	7°20	8° 0	6°D19	7°14	21°17	n.a.	T 19
W20	7 23 13	22°31'49	21°40	27°40	1°12	13°46	26°28	2°45	0°47	7°19	8° 0	6°R19	7°10	21°24	n.a.	W20
T 21	7 27 9	23°32'05	5♉31	28°59	1°37	14°19	26°38	2°41	0°50	7°18	8° 1	6°19	7° 7	21°30	n.a.	T 21
F 22	7 31 6	24°32'19	19° 9	0♑19	2° 0	14°51	26°48	2°36	0°53	7°17	8° 1	6°16	7° 4	21°37	n.a.	F 22
S 23	7 35 2	25°32'30	2♊37	1°40	2°22	15°24	26°59	2°32	0°57	7°16	8° 2	6°11	7° 1	21°44	n.a.	S 23
S 24	7 38 59	26°32'39	15°54	3° 3	2°41	15°57	27° 9	2°28	1° 0	7°14	8° 2	6° 4	6°58	21°50	n.a.	S 24
M25	7 42 55	27°32'46	28°59	4°27	2°58	16°30	27°19	2°24	1° 4	7°13	8° 3	5°53	6°55	21°57	n.a.	M25
T 26	7 46 52	28°32'51	11♋53	5°53	3°13	17° 3	27°28	2°20	1° 7	7°12	8° 3	5°42	6°51	22° 4	n.a.	T 26
W27	7 50 49	29°32'54	24°34	7°20	3°26	17°37	27°38	2°15	1°11	7°11	8° 4	5°29	6°48	22°10	n.a.	W27
T 28	7 54 45	0♒32'55	7♌ 3	8°47	3°37	18°10	27°48	2°11	1°14	7°10	8° 5	5°18	6°45	22°17	n.a.	T 28
F 29	7 58 42	1°32'53	19°20	10°17	3°45	18°43	27°57	2° 8	1°18	7° 8	8° 5	5° 8	6°42	22°24	n.a.	F 29
S 30	8 2 38	2°32'50	1♍25	11°47	3°52	19°17	28° 7	2° 4	1°21	7° 7	8° 6	5° 0	6°39	22°30	n.a.	S 30
S 31	8 6 35	3♒32'45	13♍21	13♑18	3♓55	19♈50	28♏16	2♋ 0	1♒24	7♍ 6	8♈ 7	4♎55	6♎36	22♍37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s45	13n39	4s13	19s43	2n38	14s43	0n43	2n 5	0n37	18s14	0n34	24n 0	0n17	21s 9	0s39	10n26	1n42	11s 1	15s31	3s14	3s17	2n46		n.a.
S 2	23 43	10 37	3 32	19 56	2 28	14 20	0 51	2 18	0 38	18 17	0 34	24 0	0 17	21 8	0 39	10 26	1 42	11 0	15 30	3 11	3 16	2 44		n.a.
S 3	23 41	7 11	2 43	20 10	2 18	13 57	1 0	2 31	0 39	18 20	0 34	24 1	0 17	21 8	0 39	10 26	1 42	11 0	15 30	3 8	3 15	2 42		n.a.
M 4	23 38	3 31	1 47	20 25	2 7	13 34	1 8	2 45	0 40	18 23	0 33	24 1	0 17	21 7	0 39	10 26	1 42	11 0	15 30	3 7	3 14	2 40		n.a.
T 5	23 35	0s17	0 46	20 40	1 56	13 10	1 17	2 58	0 41	18 26	0 33	24 1	0 17	21 6	0 39	10 27	1 42	10 59	15 29	3 7	3 12	2 39		n.a.
W 6	23 31	4 5	0n16	20 56	1 46	12 47	1 25	3 11	0 42	18 29	0 33	24 1	0 17	21 6	0 39	10 27	1 42	10 59	15 29	3 7	3 11	2 37		n.a.
T 7	23 27	7 45	1 19	21 12	1 35	12 24	1 34	3 24	0 42	18 32	0 33	24 2	0 17	21 5	0 39	10 27	1 42	10 59	15 29	3 7	3 10	2 35		n.a.
F 8	23 23	11 10	2 19	21 28	1 25	12 1	1 44	3 37	0 43	18 35	0 33	24 2	0 17	21 4	0 39	10 28	1 42	10 58	15 28	3 6	3 9	2 33		n.a.
S 9	23 18	14 10	3 13	21 45	1 14	11 38	1 53	3 51	0 44	18 38	0 33	24 2	0 17	21 3	0 39	10 28	1 42	10 58	15 28	3 4	3 7	2 31		n.a.
S 10	23 12	16 35	4 0	22 1	1 4	11 15	2 3	4 4	0 45	18 40	0 33	24 2	0 18	21 3	0 39	10 28	1 42	10 57	15 27	3 2	3 6	2 29		n.a.
M11	23 6	18 12	4 35	22 17	0 54	10 52	2 12	4 17	0 46	18 43	0 33	24 3	0 18	21 2	0 39	10 29	1 42	10 57	15 27	2 58	3 5	2 27		n.a.
T 12	23 0	18 50	4 56	22 32	0 44	10 30	2 22	4 31	0 46	18 46	0 33	24 3	0 18	21 1	0 39	10 29	1 42	10 57	15 27	2 53	3 3	2 25		n.a.
W13	22 53	18 21	5 0	22 48	0 34	10 8	2 32	4 44	0 47	18 49	0 33	24 3	0 18	21 0	0 39	10 29	1 42	10 56	15 26	2 48	3 2	2 24		n.a.
T 14	22 46	16 42	4 45	23 2	0 24	9 46	2 42	4 57	0 48	18 52	0 33	24 3	0 18	21 0	0 39	10 30	1 42	10 56	15 26	2 43	3 1	2 22		n.a.
F 15	22 38	14 0	4 12	23 16	0 15	9 24	2 53	5 11	0 48	18 54	0 33	24 3	0 18	20 59	0 39	10 30	1 42	10 55	15 26	2 39	3 0	2 20		n.a.
S 16	22 30	10 24	3 22	23 30	0 6	9 2	3 3	5 24	0 49	18 57	0 33	24 4	0 18	20 58	0 39	10 30	1 42	10 55	15 25	2 36	2 58	2 18		n.a.
S 17	22 21	6 11	2 20	23 43	0s 3	8 41	3 14	5 38	0 50	18 59	0 33	24 4	0 18	20 57	0 39	10 31	1 42	10 54	15 25	2 34	2 57	2 16		n.a.
M18	22 12	1 38	1 8	23 54	0 12	8 21	3 25	5 51	0 50	19 2	0 33	24 4	0 18	20 57	0 39	10 31	1 43	10 54	15 25	2 33	2 56	2 14		n.a.
T 19	22 3	2n58	0s 7	24 5	0 21	8 0	3 36	6 5	0 51	19 5	0 33	24 4	0 18	20 56	0 39	10 32	1 43	10 54	15 24	2 33	2 55	2 12		n.a.
W20	21 53	7 19	1 21	24 15	0 29	7 40	3 47	6 18	0 52	19 7	0 33	24 4	0 19	20 55	0 39	10 32	1 43	10 53	15 24	2 33	2 53	2 10		n.a.
T 21	21 43	11 13	2 28	24 24	0 37	7 21	3 58	6 31	0 52	19 10	0 33	24 5	0 19	20 54	0 39	10 33	1 43	10 53	15 24	2 32	2 52	2 9		n.a.
F 22	21 32	14 28	3 27	24 32	0 44	7 2	4 10	6 45	0 53	19 12	0 33	24 5	0 19	20 54	0 39	10 33	1 43	10 52	15 23	2 32	2 51	2 7		n.a.
S 23	21 21	16 52	4 13	24 39	0 52	6 44	4 21	6 58	0 54	19 14	0 33	24 5	0 19	20 53	0 39	10 34	1 43	10 52	15 23	2 30	2 49	2 5		n.a.
S 24	21 9	18 19	4 44	24 44	0 59	6 26	4 33	7 12	0 54	19 17	0 33	24 5	0 19	20 52	0 39	10 34	1 43	10 51	15 23	2 26	2 48	2 3		n.a.
M25	20 58	18 47	5 0	24 49	1 6	6 9	4 44	7 25	0 55	19 19	0 33	24 5	0 19	20 51	0 39	10 34	1 43	10 51	15 22	2 22	2 47	2 1		n.a.
T 26	20 45	18 16	5 1	24 52	1 12	5 53	4 56	7 39	0 55	19 21	0 33	24 6	0 19	20 51	0 39	10 35	1 43	10 50	15 22	2 18	2 46	1 59		n.a.
W27	20 33	16 50	4 46	24 53	1 18	5 37	5 8	7 52	0 56	19 24	0 33	24 6	0 19	20 50	0 39	10 35	1 43	10 50	15 22	2 13	2 44	1 57		n.a.
T 28	20 20	14 38	4 18	24 54	1 24	5 22	5 19	8 6	0 56	19 26	0 33	24 6	0 19	20 49	0 39	10 36	1 43	10 49	15 21	2 8	2 43	1 55		n.a.
F 29	20 7	11 48	3 38	24 53	1 29	5 8	5 31	8 19	0 57	19 28	0 33	24 6	0 19	20 48	0 39	10 36	1 43	10 48	15 21	2 4	2 42	1 54		n.a.
S 30	19 53	8 30	2 49	24 50	1 35	4 55	5 43	8 32	0 57	19 30	0 33	24 6	0 19	20 48	0 39	10 37	1 43	10 48	15 21	2 1	2 41	1 52		n.a.
S 31	19s39	4n55	1s53	24s46	1s39	4s43	5n55	8n46	0n58	19s32	0n33	24n 6	0n20	20s47	0s39	10n38	1n43	10s47	15s21	1s59	2s39	1n50		n.a.

Julian Day Number = 1410230.5, Delta T = 06h18m57s
Ecliptic obliquity = 23°47'41, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°50'21, Lahiri = -15°43'21 Julian Calendar 1 Jan. 852 BCE == Greg. Calendar 24 Dec. 853 BCE

The year -851 astronomical counting style corresponds to year 852 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 852 BCE
geocentric

FEBRUARY 852 BCE (-851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 10 31	4♒32'37	25♍10	14♉51	3°R57	20♈24	28♏25	1°R56	1♒28	7°R 5	8♈ 7	4°R52	6♎32	22♍44	n.a.	M 1
T 2	8 14 28	5°32'28	6♎57	16°25	3♓56	20°57	28°34	1♋52	1°31	7♍ 3	8° 8	4°D52	6°29	22°50	n.a.	T 2
W 3	8 18 24	6°32'17	18°46	18° 0	3°52	21°31	28°43	1°49	1°35	7° 2	8° 9	4♎53	6°26	22°57	n.a.	W 3
T 4	8 22 21	7°32'04	0♏42	19°36	3°46	22° 5	28°52	1°45	1°38	7° 1	8° 9	4°53	6°23	23° 3	n.a.	T 4
F 5	8 26 18	8°31'50	12°50	21°14	3°38	22°39	29° 0	1°42	1°42	6°59	8°10	4°R54	6°20	23°10	n.a.	F 5
S 6	8 30 14	9°31'33	25°16	22°52	3°27	23°13	29° 9	1°39	1°45	6°58	8°11	4°52	6°16	23°17	n.a.	S 6
S 7	8 34 11	10°31'15	8♐ 5	24°32	3°13	23°47	29°17	1°35	1°48	6°56	8°12	4°49	6°13	23°23	n.a.	S 7
M 8	8 38 7	11°30'55	21°19	26°13	2°58	24°21	29°26	1°32	1°52	6°55	8°12	4°43	6°10	23°30	n.a.	M 8
T 9	8 42 4	12°30'33	5♑ 1	27°55	2°39	24°55	29°34	1°29	1°55	6°53	8°13	4°36	6° 7	23°37	n.a.	T 9
W10	8 46 0	13°30'09	19°10	29°39	2°18	25°29	29°42	1°26	1°59	6°52	8°14	4°27	6° 4	23°43	n.a.	W10
T 11	8 49 57	14°29'43	3♒42	1♒24	1°55	26° 3	29°50	1°23	2° 2	6°51	8°15	4°19	6° 1	23°50	n.a.	T 11
F 12	8 53 53	15°29'14	18°30	3° 9	1°30	26°38	29°58	1°20	2° 5	6°49	8°16	4°12	5°57	23°57	n.a.	F 12
S 13	8 57 50	16°28'44	3♓27	4°57	1° 3	27°12	0♐ 5	1°18	2° 9	6°48	8°17	4° 7	5°54	24° 3	n.a.	S 13
S 14	9 1 46	17°28'11	18°23	6°45	0°34	27°46	0°13	1°15	2°12	6°46	8°18	4° 4	5°51	24°10	n.a.	S 14
M15	9 5 43	18°27'36	3♈12	8°35	0° 2	28°21	0°20	1°12	2°15	6°44	8°19	4°D 3	5°48	24°17	n.a.	M15
T 16	9 9 40	19°26'58	17°46	10°26	29♒30	28°55	0°27	1°10	2°19	6°43	8°20	4° 3	5°45	24°23	n.a.	T 16
W17	9 13 36	20°26'18	2♉ 2	12°18	28°56	29°30	0°34	1° 8	2°22	6°41	8°20	4° 4	5°41	24°30	n.a.	W17
T 18	9 17 33	21°25'36	15°58	14°12	28°20	0♉ 4	0°41	1° 5	2°25	6°40	8°21	4°R 5	5°38	24°37	n.a.	T 18
F 19	9 21 29	22°24'51	29°35	16° 6	27°44	0°39	0°48	1° 3	2°29	6°38	8°22	4° 5	5°35	24°43	n.a.	F 19
S 20	9 25 26	23°24'04	12♊54	18° 3	27° 6	1°14	0°54	1° 1	2°32	6°37	8°23	4° 3	5°32	24°50	n.a.	S 20
S 21	9 29 22	24°23'14	25°57	20° 0	26°28	1°49	1° 1	0°59	2°35	6°35	8°24	4° 0	5°29	24°56	n.a.	S 21
M22	9 33 19	25°22'22	8♋45	21°58	25°50	2°23	1° 7	0°57	2°38	6°33	8°25	3°55	5°26	25° 3	n.a.	M22
T 23	9 37 15	26°21'27	21°20	23°58	25°12	2°58	1°13	0°56	2°42	6°32	8°26	3°48	5°22	25°10	n.a.	T 23
W24	9 41 12	27°20'30	3♌43	25°59	24°34	3°33	1°19	0°54	2°45	6°30	8°28	3°42	5°19	25°16	n.a.	W24
T 25	9 45 9	28°19'31	15°56	28° 1	23°57	4° 8	1°25	0°52	2°48	6°29	8°29	3°35	5°16	25°23	n.a.	T 25
F 26	9 49 5	29°18'29	28° 0	0♓ 3	23°20	4°43	1°31	0°51	2°51	6°27	8°30	3°30	5°13	25°30	n.a.	F 26
S 27	9 53 2	0♓17'26	9♍57	2° 7	22°44	5°18	1°36	0°50	2°54	6°25	8°31	3°26	5°10	25°36	n.a.	S 27
S 28	9 56 58	1♓16'20	21♍48	4♓11	22♒ 9	5♉53	1♐41	0♋48	2♒57	6♍24	8♈32	3♎24	5♎ 7	25♍43	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s25	1n 9	0s52	24s40	1s44	4s31	6n 6	8n59	0n58	19s34	0n33	24n 6	0n20	20s46	0s39	10n38	1n43	10s47	15s20	1s58	2s38	1n48		n.a.
T 2	19 10	2s38	0n11	24 33	1 48	4 21	6 18	9 12	0 59	19 36	0 33	24 7	0 20	20 45	0 39	10 39	1 43	10 46	15 20	1 58	2 37	1 46		n.a.
W 3	18 55	6 19	1 14	24 24	1 52	4 12	6 29	9 26	0 59	19 38	0 33	24 7	0 20	20 45	0 39	10 39	1 43	10 46	15 20	1 58	2 35	1 44		n.a.
T 4	18 40	9 48	2 14	24 14	1 55	4 4	6 40	9 39	1 0	19 40	0 33	24 7	0 20	20 44	0 39	10 40	1 43	10 45	15 19	1 58	2 34	1 42		n.a.
F 5	18 24	12 55	3 9	24 2	1 58	3 57	6 51	9 52	1 0	19 42	0 33	24 7	0 20	20 43	0 39	10 40	1 43	10 45	15 19	1 58	2 33	1 40		n.a.
S 6	18 8	15 32	3 57	23 48	2 0	3 51	7 2	10 5	1 1	19 44	0 33	24 7	0 20	20 42	0 39	10 41	1 43	10 44	15 19	1 58	2 32	1 39		n.a.
S 7	17 52	17 28	4 35	23 32	2 3	3 46	7 12	10 19	1 1	19 46	0 32	24 7	0 20	20 41	0 39	10 41	1 43	10 43	15 18	1 56	2 30	1 37		n.a.
M 8	17 35	18 32	4 59	23 15	2 4	3 43	7 22	10 32	1 2	19 48	0 32	24 7	0 20	20 41	0 39	10 42	1 43	10 43	15 18	1 54	2 29	1 35		n.a.
T 9	17 18	18 35	5 7	22 56	2 6	3 40	7 31	10 45	1 2	19 50	0 32	24 7	0 20	20 40	0 39	10 43	1 43	10 42	15 18	1 51	2 28	1 33		n.a.
W10	17 1	17 30	4 57	22 35	2 6	3 39	7 40	10 58	1 3	19 51	0 32	24 8	0 20	20 39	0 39	10 43	1 43	10 42	15 18	1 48	2 27	1 31		n.a.
T 11	16 44	15 16	4 28	22 12	2 7	3 40	7 48	11 11	1 3	19 53	0 32	24 8	0 20	20 38	0 39	10 44	1 44	10 41	15 17	1 44	2 25	1 29		n.a.
F 12	16 26	12 1	3 41	21 48	2 7	3 41	7 56	11 24	1 3	19 55	0 32	24 8	0 21	20 38	0 39	10 44	1 44	10 41	15 17	1 42	2 24	1 27		n.a.
S 13	16 8	7 57	2 38	21 21	2 6	3 44	8 3	11 37	1 4	19 57	0 32	24 8	0 21	20 37	0 39	10 45	1 44	10 40	15 17	1 39	2 23	1 25		n.a.
S 14	15 50	3 23	1 24	20 53	2 5	3 48	8 10	11 50	1 4	19 58	0 32	24 8	0 21	20 36	0 39	10 45	1 44	10 39	15 16	1 38	2 21	1 24		n.a.
M15	15 31	1n22	0 5	20 22	2 4	3 54	8 15	12 3	1 5	20 0	0 32	24 8	0 21	20 35	0 39	10 46	1 44	10 39	15 16	1 38	2 20	1 22		n.a.
T 16	15 12	5 56	1s14	19 50	2 1	4 1	8 20	12 16	1 5	20 1	0 32	24 8	0 21	20 35	0 39	10 47	1 44	10 38	15 16	1 38	2 19	1 20		n.a.
W17	14 53	10 5	2 26	19 16	1 59	4 9	8 24	12 28	1 5	20 3	0 32	24 8	0 21	20 34	0 39	10 47	1 44	10 38	15 16	1 39	2 18	1 18		n.a.
T 18	14 34	13 33	3 28	18 40	1 56	4 18	8 28	12 41	1 6	20 4	0 32	24 8	0 21	20 33	0 39	10 48	1 44	10 37	15 15	1 39	2 16	1 16		n.a.
F 19	14 15	16 11	4 16	18 1	1 52	4 28	8 30	12 54	1 6	20 6	0 32	24 8	0 21	20 32	0 39	10 49	1 44	10 36	15 15	1 39	2 15	1 14		n.a.
S 20	13 55	17 54	4 50	17 21	1 48	4 39	8 31	13 7	1 6	20 7	0 32	24 9	0 21	20 32	0 39	10 49	1 44	10 36	15 15	1 38	2 14	1 12		n.a.
S 21	13 35	18 37	5 7	16 40	1 43	4 51	8 32	13 19	1 7	20 8	0 32	24 9	0 21	20 31	0 39	10 50	1 44	10 35	15 15	1 37	2 12	1 10		n.a.
M22	13 15	18 21	5 9	15 56	1 38	5 5	8 31	13 32	1 7	20 10	0 32	24 9	0 21	20 30	0 40	10 50	1 44	10 34	15 14	1 35	2 11	1 9		n.a.
T 23	12 55	17 12	4 56	15 10	1 32	5 19	8 30	13 44	1 7	20 11	0 32	24 9	0 21	20 29	0 40	10 51	1 44	10 34	15 14	1 32	2 10	1 7		n.a.
W24	12 35	15 15	4 29	14 23	1 26	5 33	8 27	13 57	1 8	20 12	0 32	24 9	0 21	20 29	0 40	10 52	1 44	10 33	15 14	1 29	2 9	1 5		n.a.
T 25	12 14	12 38	3 50	13 34	1 18	5 49	8 24	14 9	1 8	20 14	0 32	24 9	0 21	20 28	0 40	10 52	1 44	10 33	15 14	1 27	2 7	1 3		n.a.
F 26	11 53	9 31	3 1	12 43	1 11	6 5	8 20	14 21	1 8	20 15	0 32	24 9	0 22	20 27	0 40	10 53	1 44	10 32	15 14	1 25	2 6	1 1		n.a.
S 27	11 32	6 2	2 5	11 51	1 3	6 21	8 15	14 33	1 9	20 16	0 32	24 9	0 22	20 26	0 40	10 54	1 44	10 31	15 13	1 23	2 5	0 59		n.a.
S 28	11s11	2n20	1s 3	10s58	0s54	6s38	8n 9	14n46	1n 9	20s17	0n32	24n 9	0n22	20s26	0s40	10n54	1n44	10s31	15s13	1s22	2s 4	0n57		n.a.

Julian Day Number = 1410261.5, Delta T = 06h18m56s
Ecliptic obliquity = 23°47'41, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°50'17, Lahiri = -15°43'17 Julian Calendar 1 Feb. 852 BCE == Greg. Calendar 24 Jan. 852 BCE

The year -851 astronomical counting style corresponds to year 852 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 852 BCE
geocentric

MARCH 852 BCE (-851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 0 55	2♓15'12	3♎36	6♓15	21°R36	6♉28	1♐47	0°R47	3♒ 1	6°R22	8♈33	3°D23	5♎ 3	25♍50	n.a.	M 1
T 2	10 4 51	3°14'02	15°23	8°20	21♒ 4	7° 3	1°52	0♋46	3° 4	6♍20	8°34	3♎24	5° 0	25°56	n.a.	T 2
W 3	10 8 48	4°12'50	27°13	10°24	20°34	7°38	1°57	0°45	3° 7	6°19	8°35	3°25	4°57	26° 3	n.a.	W 3
T 4	10 12 44	5°11'37	9♏11	12°29	20° 6	8°13	2° 1	0°44	3°10	6°17	8°36	3°27	4°54	26°10	n.a.	T 4
F 5	10 16 41	6°10'21	21°19	14°32	19°41	8°49	2° 6	0°44	3°13	6°16	8°38	3°28	4°51	26°16	n.a.	F 5
S 6	10 20 37	7° 9'04	3♐43	16°35	19°17	9°24	2°10	0°43	3°16	6°14	8°39	3°R29	4°47	26°23	n.a.	S 6
S 7	10 24 34	8° 7'45	16°28	18°37	18°55	9°59	2°14	0°43	3°19	6°12	8°40	3°29	4°44	26°30	n.a.	S 7
M 8	10 28 31	9° 6'24	29°38	20°37	18°36	10°35	2°18	0°42	3°22	6°11	8°41	3°28	4°41	26°36	n.a.	M 8
T 9	10 32 27	10° 5'01	13♑14	22°35	18°20	11°10	2°22	0°42	3°25	6° 9	8°42	3°25	4°38	26°43	n.a.	T 9
W10	10 36 24	11° 3'36	27°19	24°31	18° 5	11°45	2°26	0°42	3°28	6° 7	8°44	3°22	4°35	26°49	n.a.	W10
T 11	10 40 20	12° 2'10	11♒49	26°24	17°53	12°21	2°29	0°D42	3°30	6° 6	8°45	3°20	4°32	26°56	n.a.	T 11
F 12	10 44 17	13° 0'42	26°41	28°14	17°44	12°56	2°33	0°42	3°33	6° 4	8°46	3°17	4°28	27° 3	n.a.	F 12
S 13	10 48 13	13°59'11	11♓46	0♈ 1	17°37	13°32	2°36	0°42	3°36	6° 2	8°47	3°15	4°25	27° 9	n.a.	S 13
S 14	10 52 10	14°57'39	26°57	1°44	17°33	14° 7	2°39	0°42	3°39	6° 1	8°49	3°D14	4°22	27°16	n.a.	S 14
M15	10 56 6	15°56'05	12♈ 2	3°24	17°D30	14°43	2°41	0°43	3°42	5°59	8°50	3°14	4°19	27°23	n.a.	M15
T 16	11 0 3	16°54'28	26°55	5° 0	17°31	15°18	2°44	0°43	3°44	5°58	8°51	3°15	4°16	27°29	n.a.	T 16
W17	11 3 59	17°52'50	11♉28	6°31	17°33	15°54	2°46	0°44	3°47	5°56	8°52	3°16	4°12	27°36	n.a.	W17
T 18	11 7 56	18°51'09	25°38	7°58	17°38	16°30	2°49	0°44	3°50	5°54	8°54	3°17	4° 9	27°43	n.a.	T 18
F 19	11 11 53	19°49'26	9♊24	9°21	17°45	17° 5	2°51	0°45	3°52	5°53	8°55	3°18	4° 6	27°49	n.a.	F 19
S 20	11 15 49	20°47'41	22°45	10°39	17°54	17°41	2°52	0°46	3°55	5°51	8°56	3°R18	4° 3	27°56	n.a.	S 20
S 21	11 19 46	21°45'54	5♋44	11°52	18° 6	18°17	2°54	0°47	3°58	5°50	8°58	3°18	4° 0	28° 3	n.a.	S 21
M22	11 23 42	22°44'04	18°24	13° 1	18°19	18°53	2°56	0°48	4° 0	5°48	8°59	3°17	3°57	28° 9	n.a.	M22
T 23	11 27 39	23°42'12	0♌48	14° 4	18°35	19°28	2°57	0°50	4° 3	5°47	9° 0	3°16	3°53	28°16	n.a.	T 23
W24	11 31 35	24°40'19	12°59	15° 3	18°52	20° 4	2°58	0°51	4° 5	5°45	9° 1	3°15	3°50	28°23	n.a.	W24
T 25	11 35 32	25°38'23	25° 1	15°56	19°11	20°40	2°59	0°52	4° 8	5°43	9° 3	3°13	3°47	28°29	n.a.	T 25
F 26	11 39 28	26°36'25	6♍55	16°44	19°33	21°16	3° 0	0°54	4°10	5°42	9° 4	3°13	3°44	28°36	n.a.	F 26
S 27	11 43 25	27°34'26	18°45	17°27	19°55	21°52	3° 0	0°56	4°12	5°40	9° 5	3°12	3°41	28°42	n.a.	S 27
S 28	11 47 21	28°32'24	0♎33	18° 5	20°20	22°27	3° 0	0°57	4°15	5°39	9° 7	3°D12	3°38	28°49	n.a.	S 28
M29	11 51 18	29°30'21	12°21	18°38	20°46	23° 3	3°R 1	0°59	4°17	5°37	9° 8	3°12	3°34	28°56	n.a.	M29
T 30	11 55 15	0♈28'16	24°12	19° 5	21°14	23°39	3° 1	1° 1	4°19	5°36	9° 9	3°12	3°31	29° 2	n.a.	T 30
W31	11 59 11	1♈26'10	6♏ 7	19♈27	21♒43	24♉15	3♐ 0	1♋ 3	4♒21	5♍35	9♈11	3♎12	3♎28	29♍ 9	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	10s50	1s26	0n 1	10s 3	0s45	6s55	8n 2	14n58	1n 9	20s18	0n32	24n 9	0n22	20s25	0s40	10n55	1n44	10s30	15s13	1s22	2s 2	0n55			n.a.
T 2	10 28	5 8	1 5	9 7	0 35	7 12	7 54	15 10	1 9	20 19	0 32	24 9	0 22	20 24	0 40	10 55	1 44	10 29	15 13	1 22	2 1	0 54			n.a.
W 3	10 6	8 40	2 7	8 10	0 25	7 29	7 46	15 22	1 10	20 20	0 32	24 9	0 22	20 24	0 40	10 56	1 44	10 29	15 12	1 23	2 0	0 52			n.a.
T 4	9 45	11 51	3 4	7 12	0 15	7 46	7 37	15 33	1 10	20 21	0 32	24 10	0 22	20 23	0 40	10 57	1 44	10 28	15 12	1 23	1 58	0 50			n.a.
F 5	9 23	14 36	3 54	6 14	0 4	8 3	7 28	15 45	1 10	20 22	0 32	24 10	0 22	20 22	0 40	10 57	1 44	10 28	15 12	1 24	1 57	0 48			n.a.
S 6	9 1	16 44	4 34	5 15	0n 7	8 19	7 18	15 57	1 10	20 23	0 32	24 10	0 22	20 22	0 40	10 58	1 44	10 27	15 12	1 24	1 56	0 46			n.a.
S 7	8 39	18 6	5 2	4 17	0 19	8 36	7 8	16 9	1 11	20 24	0 32	24 10	0 22	20 21	0 40	10 59	1 44	10 26	15 12	1 24	1 55	0 44			n.a.
M 8	8 16	18 33	5 14	3 19	0 30	8 52	6 57	16 20	1 11	20 25	0 32	24 10	0 22	20 20	0 40	10 59	1 44	10 26	15 12	1 24	1 53	0 42			n.a.
T 9	7 54	17 58	5 11	2 21	0 42	9 8	6 46	16 32	1 11	20 25	0 32	24 10	0 22	20 20	0 40	11 0	1 44	10 25	15 11	1 23	1 52	0 40			n.a.
W10	7 31	16 18	4 48	1 24	0 53	9 23	6 34	16 43	1 11	20 26	0 32	24 10	0 22	20 19	0 40	11 0	1 44	10 24	15 11	1 22	1 51	0 39			n.a.
T 11	7 9	13 33	4 7	0 28	1 5	9 38	6 23	16 54	1 12	20 27	0 32	24 10	0 22	20 18	0 40	11 1	1 44	10 24	15 11	1 20	1 49	0 37			n.a.
F 12	6 46	9 51	3 9	0n27	1 16	9 52	6 11	17 5	1 12	20 28	0 32	24 10	0 22	20 18	0 40	11 2	1 44	10 23	15 11	1 19	1 48	0 35			n.a.
S 13	6 23	5 28	1 56	1 20	1 27	10 5	5 59	17 17	1 12	20 28	0 32	24 10	0 22	20 17	0 40	11 2	1 44	10 22	15 11	1 19	1 47	0 33			n.a.
S 14	6 1	0 42	0 35	2 12	1 38	10 18	5 46	17 28	1 12	20 29	0 32	24 10	0 23	20 16	0 40	11 3	1 44	10 22	15 11	1 18	1 46	0 31			n.a.
M15	5 38	4n 5	0s49	3 1	1 48	10 31	5 34	17 39	1 12	20 29	0 32	24 10	0 23	20 16	0 40	11 3	1 44	10 21	15 10	1 18	1 44	0 29			n.a.
T 16	5 15	8 33	2 8	3 49	1 58	10 42	5 22	17 49	1 13	20 30	0 32	24 10	0 23	20 15	0 40	11 4	1 44	10 21	15 10	1 19	1 43	0 27			n.a.
W17	4 52	12 23	3 16	4 34	2 8	10 53	5 10	18 0	1 13	20 30	0 32	24 10	0 23	20 14	0 40	11 5	1 44	10 20	15 10	1 19	1 42	0 25			n.a.
T 18	4 28	15 23	4 11	5 17	2 16	11 4	4 57	18 11	1 13	20 31	0 32	24 10	0 23	20 14	0 40	11 5	1 44	10 19	15 10	1 20	1 41	0 24			n.a.
F 19	4 5	17 24	4 50	5 58	2 24	11 13	4 45	18 21	1 13	20 31	0 32	24 10	0 23	20 13	0 40	11 6	1 44	10 19	15 10	1 20	1 39	0 22			n.a.
S 20	3 42	18 24	5 12	6 36	2 32	11 22	4 33	18 32	1 13	20 32	0 32	24 10	0 23	20 13	0 40	11 6	1 44	10 18	15 10	1 20	1 38	0 20			n.a.
S 21	3 19	18 24	5 17	7 11	2 38	11 30	4 21	18 42	1 14	20 32	0 31	24 11	0 23	20 12	0 40	11 7	1 44	10 17	15 10	1 20	1 37	0 18			n.a.
M22	2 55	17 27	5 6	7 43	2 44	11 37	4 9	18 52	1 14	20 32	0 31	24 11	0 23	20 11	0 40	11 8	1 44	10 17	15 9	1 19	1 35	0 16			n.a.
T 23	2 32	15 42	4 41	8 13	2 49	11 44	3 57	19 3	1 14	20 33	0 31	24 11	0 23	20 11	0 40	11 8	1 44	10 16	15 9	1 19	1 34	0 14			n.a.
W24	2 9	13 16	4 4	8 40	2 53	11 50	3 45	19 13	1 14	20 33	0 31	24 11	0 23	20 10	0 40	11 9	1 44	10 16	15 9	1 18	1 33	0 12			n.a.
T 25	1 45	10 17	3 17	9 4	2 56	11 55	3 34	19 22	1 14	20 33	0 31	24 11	0 23	20 10	0 40	11 9	1 44	10 15	15 9	1 18	1 32	0 10			n.a.
F 26	1 22	6 55	2 21	9 24	2 58	11 59	3 22	19 32	1 14	20 33	0 31	24 11	0 23	20 9	0 40	11 10	1 44	10 14	15 9	1 18	1 30	0 9			n.a.
S 27	0 59	3 18	1 19	9 42	2 59	12 2	3 11	19 42	1 15	20 33	0 31	24 11	0 23	20 9	0 40	11 10	1 44	10 14	15 9	1 17	1 29	0 7			n.a.
S 28	0 35	0s27	0 15	9 57	2 59	12 5	3 0	19 52	1 15	20 34	0 31	24 11	0 23	20 8	0 40	11 11	1 44	10 13	15 9	1 17	1 28	0 5			n.a.
M29	0 12	4 11	0n51	10 8	2 58	12 7	2 49	20 1	1 15	20 34	0 31	24 11	0 23	20 8	0 40	11 11	1 44	10 13	15 9	1 17	1 26	0 3			n.a.
T 30	0n11	7 45	1 54	10 17	2 56	12 8	2 38	20 10	1 15	20 34	0 31	24 11	0 23	20 7	0 40	11 12	1 44	10 12	15 9	1 17	1 25	0 1			n.a.
W31	0n35	11s 2	2n53	10n22	2n52	12s 9	2n28	20n20	1n15	20s34	0n31	24n11	0n24	20s 7	0s40	11n13	1n44	10s11	15s 9	1s18	1s24	0s 1			n.a.

Julian Day Number = 1410289.5, Delta T = 06h18m55s
Ecliptic obliquity = 23°47'41, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°50'13, Lahiri = -15°43'13 Julian Calendar 1 March 852 BCE == Greg. Calendar 21 Feb. 852 BCE

The year -851 astronomical counting style corresponds to year 852 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 852 BCE
geocentric

APRIL 852 BCE (-851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 3 8	2♈24'02	18♏10	19♈43	22♒14	24♉51	3°R 0	1♋ 5	4♒24	5°R33	9♈12	3♎12	3♎25	29♍16	n.a.	T 1
F 2	12 7 4	3°21'53	0♐24	19°55	22°46	25°27	2♐59	1° 8	4°26	5♍32	9°14	3°R13	3°22	29°22	n.a.	F 2
S 3	12 11 1	4°19'42	12°51	20° 1	23°20	26° 3	2°59	1°10	4°28	5°30	9°15	3°12	3°18	29°29	n.a.	S 3
S 4	12 14 57	5°17'30	25°36	20°R 2	23°55	26°39	2°58	1°12	4°30	5°29	9°16	3°12	3°15	29°36	n.a.	S 4
M 5	12 18 54	6°15'17	8♑42	19°58	24°31	27°15	2°56	1°15	4°32	5°28	9°18	3°D12	3°12	29°42	n.a.	M 5
T 6	12 22 50	7°13'02	22°11	19°49	25° 8	27°52	2°55	1°18	4°34	5°26	9°19	3°12	3° 9	29°49	n.a.	T 6
W 7	12 26 47	8°10'46	6♒ 5	19°36	25°47	28°28	2°54	1°20	4°36	5°25	9°20	3°13	3° 6	29°56	n.a.	W 7
T 8	12 30 44	9° 8'29	20°24	19°18	26°27	29° 4	2°52	1°23	4°38	5°24	9°22	3°13	3° 3	0♎ 2	n.a.	T 8
F 9	12 34 40	10° 6'11	5♓ 5	18°57	27° 7	29°40	2°50	1°26	4°40	5°22	9°23	3°14	2°59	0° 9	n.a.	F 9
S 10	12 38 37	11° 3'51	20° 3	18°32	27°49	0♊16	2°48	1°29	4°42	5°21	9°24	3°14	2°56	0°15	n.a.	S 10
S 11	12 42 33	12° 1'30	5♈11	18° 5	28°32	0°52	2°46	1°32	4°43	5°20	9°26	3°R14	2°53	0°22	n.a.	S 11
M12	12 46 30	12°59'08	20°21	17°34	29°15	1°29	2°43	1°35	4°45	5°19	9°27	3°14	2°50	0°29	n.a.	M12
T 13	12 50 26	13°56'44	5♉22	17° 2	29°59	2° 5	2°41	1°39	4°47	5°17	9°28	3°13	2°47	0°35	n.a.	T 13
W14	12 54 23	14°54'19	20° 6	16°28	0♓45	2°41	2°38	1°42	4°48	5°16	9°30	3°12	2°43	0°42	n.a.	W14
T 15	12 58 19	15°51'53	4♊28	15°54	1°31	3°17	2°35	1°46	4°50	5°15	9°31	3°11	2°40	0°49	n.a.	T 15
F 16	13 2 16	16°49'25	18°23	15°19	2°18	3°54	2°32	1°49	4°52	5°14	9°33	3° 9	2°37	0°55	n.a.	F 16
S 17	13 6 13	17°46'55	1♋51	14°45	3° 6	4°30	2°28	1°53	4°53	5°13	9°34	3° 8	2°34	1° 2	n.a.	S 17
S 18	13 10 9	18°44'24	14°54	14°11	3°55	5° 6	2°25	1°57	4°55	5°12	9°35	3°D 7	2°31	1° 9	n.a.	S 18
M19	13 14 6	19°41'51	27°33	13°39	4°44	5°43	2°21	2° 1	4°56	5°11	9°37	3° 8	2°28	1°15	n.a.	M19
T 20	13 18 2	20°39'17	9♌54	13°10	5°34	6°19	2°17	2° 4	4°58	5° 9	9°38	3° 8	2°24	1°22	n.a.	T 20
W21	13 21 59	21°36'42	22° 0	12°42	6°25	6°56	2°13	2° 9	4°59	5° 8	9°39	3°10	2°21	1°29	n.a.	W21
T 22	13 25 55	22°34'05	3♍56	12°18	7°16	7°32	2° 9	2°13	5° 0	5° 7	9°41	3°11	2°18	1°35	n.a.	T 22
F 23	13 29 52	23°31'27	15°45	11°57	8° 8	8° 9	2° 5	2°17	5° 1	5° 6	9°42	3°13	2°15	1°42	n.a.	F 23
S 24	13 33 48	24°28'47	27°32	11°40	9° 0	8°45	2° 0	2°21	5° 3	5° 6	9°43	3°R13	2°12	1°49	n.a.	S 24
S 25	13 37 45	25°26'06	9♎20	11°27	9°53	9°21	1°55	2°25	5° 4	5° 5	9°45	3°13	2° 9	1°55	n.a.	S 25
M26	13 41 42	26°23'25	21°12	11°18	10°47	9°58	1°51	2°30	5° 5	5° 4	9°46	3°12	2° 5	2° 2	n.a.	M26
T 27	13 45 38	27°20'42	3♏ 9	11°13	11°41	10°35	1°46	2°34	5° 6	5° 3	9°47	3°10	2° 2	2° 8	n.a.	T 27
W28	13 49 35	28°17'59	15°14	11°D12	12°35	11°11	1°41	2°39	5° 7	5° 2	9°49	3° 7	1°59	2°15	n.a.	W28
T 29	13 53 31	29°15'14	27°28	11°16	13°31	11°48	1°35	2°44	5° 8	5° 1	9°50	3° 3	1°56	2°22	n.a.	T 29
F 30	13 57 28	0♉12'29	9♐53	11♈25	14♓26	12♊24	1♐30	2♋48	5♒ 9	5♍ 0	9♈51	2♎58	1♎53	2♎28	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n58	13s54	3n45	10n24	2n48	12s 9	2n17	20n29	1n15	20s34	0n31	24n11	0n24	20s 6	0s40	11n13	1n44	10s11	15s 9	1s18	1s23	0s 3		n.a.
F 2	1 21	16 11	4 27	10 23	2 42	12 8	2 7	20 38	1 15	20 34	0 31	24 11	0 24	20 6	0 40	11 14	1 44	10 10	15 9	1 18	1 21	0 5		n.a.
S 3	1 45	17 45	4 58	10 19	2 35	12 6	1 57	20 46	1 15	20 33	0 31	24 11	0 24	20 5	0 40	11 14	1 44	10 10	15 9	1 18	1 20	0 6		n.a.
S 4	2 8	18 28	5 15	10 12	2 27	12 4	1 47	20 55	1 16	20 33	0 31	24 11	0 24	20 5	0 41	11 15	1 44	10 9	15 8	1 18	1 19	0 8		n.a.
M 5	2 31	18 14	5 17	10 2	2 17	12 1	1 38	21 4	1 16	20 33	0 31	24 11	0 24	20 4	0 41	11 15	1 44	10 9	15 8	1 18	1 17	0 10		n.a.
T 6	2 54	16 59	5 1	9 49	2 7	11 57	1 28	21 12	1 16	20 33	0 31	24 11	0 24	20 4	0 41	11 16	1 44	10 8	15 8	1 18	1 16	0 12		n.a.
W 7	3 17	14 43	4 27	9 33	1 55	11 52	1 19	21 21	1 16	20 33	0 31	24 11	0 24	20 3	0 41	11 16	1 44	10 7	15 8	1 18	1 15	0 14		n.a.
T 8	3 41	11 29	3 36	9 15	1 43	11 47	1 10	21 29	1 16	20 32	0 31	24 11	0 24	20 3	0 41	11 16	1 44	10 7	15 8	1 18	1 14	0 16		n.a.
F 9	4 4	7 28	2 30	8 54	1 29	11 41	1 2	21 37	1 16	20 32	0 31	24 11	0 24	20 2	0 41	11 17	1 44	10 6	15 8	1 18	1 12	0 18		n.a.
S 10	4 26	2 53	1 13	8 31	1 14	11 35	0 53	21 45	1 16	20 32	0 31	24 11	0 24	20 2	0 41	11 17	1 44	10 6	15 8	1 18	1 11	0 19		n.a.
S 11	4 49	1n56	0s11	8 6	0 59	11 28	0 45	21 53	1 16	20 31	0 31	24 11	0 24	20 2	0 41	11 18	1 44	10 5	15 8	1 18	1 10	0 21		n.a.
M12	5 12	6 37	1 34	7 40	0 43	11 20	0 37	22 0	1 16	20 31	0 31	24 11	0 24	20 1	0 41	11 18	1 44	10 5	15 8	1 18	1 9	0 23		n.a.
T 13	5 35	10 51	2 49	7 12	0 27	11 12	0 29	22 8	1 16	20 30	0 30	24 11	0 24	20 1	0 41	11 19	1 44	10 4	15 8	1 18	1 7	0 25		n.a.
W14	5 57	14 19	3 52	6 43	0 10	11 3	0 21	22 15	1 16	20 30	0 30	24 11	0 24	20 0	0 41	11 19	1 43	10 4	15 8	1 17	1 6	0 27		n.a.
T 15	6 20	16 47	4 38	6 14	0s 7	10 53	0 13	22 23	1 17	20 29	0 30	24 11	0 24	20 0	0 41	11 20	1 43	10 3	15 8	1 17	1 5	0 29		n.a.
F 16	6 42	18 11	5 7	5 45	0 24	10 43	0 6	22 30	1 17	20 29	0 30	24 11	0 24	20 0	0 41	11 20	1 43	10 3	15 8	1 16	1 3	0 31		n.a.
S 17	7 5	18 30	5 17	5 16	0 41	10 32	0s 1	22 37	1 17	20 28	0 30	24 11	0 24	19 59	0 41	11 20	1 43	10 2	15 8	1 16	1 2	0 33		n.a.
S 18	7 27	17 48	5 10	4 47	0 58	10 21	0 8	22 43	1 17	20 28	0 30	24 11	0 24	19 59	0 41	11 21	1 43	10 2	15 8	1 16	1 1	0 34		n.a.
M19	7 49	16 14	4 49	4 20	1 14	10 9	0 15	22 50	1 17	20 27	0 30	24 11	0 25	19 59	0 41	11 21	1 43	10 1	15 8	1 16	1 0	0 36		n.a.
T 20	8 11	13 57	4 14	3 53	1 30	9 56	0 21	22 57	1 17	20 26	0 30	24 11	0 25	19 58	0 41	11 21	1 43	10 1	15 8	1 16	0 58	0 38		n.a.
W21	8 33	11 6	3 29	3 29	1 45	9 43	0 28	23 3	1 17	20 25	0 30	24 11	0 25	19 58	0 41	11 22	1 43	10 0	15 8	1 17	0 57	0 40		n.a.
T 22	8 54	7 49	2 35	3 6	2 0	9 30	0 34	23 9	1 17	20 25	0 30	24 11	0 25	19 58	0 41	11 22	1 43	10 0	15 8	1 17	0 56	0 42		n.a.
F 23	9 16	4 14	1 35	2 45	2 13	9 16	0 40	23 15	1 17	20 24	0 30	24 11	0 25	19 58	0 41	11 22	1 43	9 59	15 8	1 18	0 54	0 44		n.a.
S 24	9 37	0 31	0 31	2 27	2 26	9 1	0 46	23 21	1 17	20 23	0 30	24 11	0 25	19 57	0 41	11 23	1 43	9 59	15 9	1 18	0 53	0 46		n.a.
S 25	9 59	3s14	0n34	2 11	2 38	8 46	0 51	23 27	1 17	20 22	0 30	24 11	0 25	19 57	0 41	11 23	1 43	9 58	15 9	1 18	0 52	0 48		n.a.
M26	10 20	6 53	1 38	1 58	2 48	8 30	0 57	23 33	1 17	20 21	0 30	24 11	0 25	19 57	0 41	11 23	1 43	9 58	15 9	1 18	0 51	0 49		n.a.
T 27	10 41	10 17	2 38	1 47	2 58	8 14	1 2	23 38	1 17	20 20	0 29	24 11	0 25	19 57	0 41	11 24	1 43	9 57	15 9	1 17	0 49	0 51		n.a.
W28	11 2	13 17	3 31	1 39	3 6	7 58	1 7	23 43	1 17	20 19	0 29	24 11	0 25	19 56	0 41	11 24	1 43	9 57	15 9	1 15	0 48	0 53		n.a.
T 29	11 22	15 44	4 16	1 34	3 13	7 41	1 12	23 49	1 17	20 18	0 29	24 11	0 25	19 56	0 41	11 24	1 43	9 56	15 9	1 14	0 47	0 55		n.a.
F 30	11n43	17s30	4n49	1n31	3s20	7s24	1s17	23n54	1n17	20s17	0n29	24n11	0n25	19s56	0s41	11n24	1n43	9s56	15s 9	1s12	0s45	0s57		n.a.

Julian Day Number = 1410320.5, Delta T = 06h18m53s
Ecliptic obliquity = 23°47'42, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°50'09, Lahiri = -15°43'09 Julian Calendar 1 Apr. 852 BCE == Greg. Calendar 24 March 852 BCE

The year -851 astronomical counting style corresponds to year 852 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 852 BCE
geocentric

MAY 852 BCE (-851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 1 24	1♉ 9'44	22♐31	11♈38	15♓22	13♊ 1	1°R24	2♋53	5♒10	5°R 0	9♈52	2°R54	1♎49	2♎35	n.a.	S 1
S 2	14 5 21	2° 6'57	5♑24	11°55	16°19	13°37	1♐19	2°58	5°11	4♍59	9°54	2♎51	1°46	2°42	n.a.	S 2
M 3	14 9 17	3° 4'11	18°33	12°17	17°16	14°14	1°13	3° 3	5°12	4°58	9°55	2°49	1°43	2°48	n.a.	M 3
T 4	14 13 14	4° 1'23	1♒59	12°44	18°13	14°51	1° 7	3° 8	5°12	4°58	9°56	2°D48	1°40	2°55	n.a.	T 4
W 5	14 17 11	4°58'36	15°45	13°14	19°11	15°27	1° 1	3°13	5°13	4°57	9°57	2°48	1°37	3° 2	n.a.	W 5
T 6	14 21 7	5°55'48	29°51	13°49	20° 9	16° 4	0°55	3°18	5°14	4°56	9°59	2°50	1°34	3° 8	n.a.	T 6
F 7	14 25 4	6°52'59	14♓15	14°28	21° 8	16°41	0°48	3°24	5°14	4°56	10° 0	2°51	1°30	3°15	n.a.	F 7
S 8	14 29 0	7°50'10	28°56	15°12	22° 7	17°18	0°42	3°29	5°15	4°55	10° 1	2°R52	1°27	3°22	n.a.	S 8
S 9	14 32 57	8°47'21	13♈49	15°59	23° 6	17°54	0°35	3°34	5°15	4°55	10° 2	2°51	1°24	3°28	n.a.	S 9
M10	14 36 53	9°44'31	28°46	16°50	24° 6	18°31	0°29	3°40	5°16	4°54	10° 4	2°49	1°21	3°35	n.a.	M10
T 11	14 40 50	10°41'41	13♉40	17°45	25° 6	19° 8	0°22	3°45	5°16	4°54	10° 5	2°46	1°18	3°41	n.a.	T 11
W12	14 44 46	11°38'51	28°23	18°43	26° 6	19°45	0°15	3°51	5°17	4°53	10° 6	2°41	1°15	3°48	n.a.	W12
T 13	14 48 43	12°36'00	12♊46	19°46	27° 7	20°22	0° 8	3°57	5°17	4°53	10° 7	2°35	1°11	3°55	n.a.	T 13
F 14	14 52 40	13°33'08	26°46	20°52	28° 8	20°59	0° 1	4° 2	5°17	4°52	10° 8	2°29	1° 8	4° 1	n.a.	F 14
S 15	14 56 36	14°30'16	10♋19	22° 1	29° 9	21°35	29♏54	4° 8	5°17	4°52	10°10	2°23	1° 5	4° 8	n.a.	S 15
S 16	15 0 33	15°27'23	23°25	23°14	0♈11	22°12	29°47	4°14	5°18	4°52	10°11	2°19	1° 2	4°15	n.a.	S 16
M17	15 4 29	16°24'30	6♌ 7	24°31	1°12	22°49	29°40	4°20	5°18	4°52	10°12	2°17	0°59	4°21	n.a.	M17
T 18	15 8 26	17°21'36	18°28	25°50	2°14	23°26	29°32	4°26	5°18	4°51	10°13	2°D17	0°55	4°28	n.a.	T 18
W19	15 12 22	18°18'42	0♍34	27°14	3°17	24° 3	29°25	4°32	5°R18	4°51	10°14	2°17	0°52	4°35	n.a.	W19
T 20	15 16 19	19°15'47	12°28	28°40	4°19	24°40	29°18	4°38	5°18	4°51	10°15	2°19	0°49	4°41	n.a.	T 20
F 21	15 20 15	20°12'51	24°16	0♉10	5°22	25°17	29°10	4°44	5°18	4°51	10°16	2°20	0°46	4°48	n.a.	F 21
S 22	15 24 12	21° 9'56	6♎ 4	1°44	6°25	25°54	29° 3	4°50	5°18	4°51	10°17	2°R20	0°43	4°55	n.a.	S 22
S 23	15 28 9	22° 6'59	17°54	3°20	7°28	26°31	28°55	4°57	5°17	4°51	10°18	2°19	0°40	5° 1	n.a.	S 23
M24	15 32 5	23° 4'03	29°51	5° 0	8°32	27° 8	28°48	5° 3	5°17	4°50	10°19	2°15	0°36	5° 8	n.a.	M24
T 25	15 36 2	24° 1'07	11♏58	6°42	9°35	27°45	28°40	5° 9	5°17	4°D50	10°20	2°10	0°33	5°15	n.a.	T 25
W26	15 39 58	24°58'10	24°15	8°28	10°39	28°23	28°32	5°16	5°17	4°50	10°21	2° 2	0°30	5°21	n.a.	W26
T 27	15 43 55	25°55'14	6♐45	10°17	11°44	29° 0	28°25	5°22	5°16	4°50	10°23	1°53	0°27	5°28	n.a.	T 27
F 28	15 47 51	26°52'18	19°28	12° 8	12°48	29°37	28°17	5°28	5°16	4°51	10°24	1°43	0°24	5°34	n.a.	F 28
S 29	15 51 48	27°49'22	2♑24	14° 3	13°52	0♋14	28° 9	5°35	5°15	4°51	10°24	1°34	0°20	5°41	n.a.	S 29
S 30	15 55 44	28°46'26	15°32	16° 0	14°57	0°51	28° 2	5°42	5°15	4°51	10°25	1°26	0°17	5°48	n.a.	S 30
M31	15 59 41	29♉43'31	28♑53	17♉59	16♈ 2	1♋28	27♏54	5♋48	5♒14	4♍51	10♈26	1♎20	0♎14	5♎54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n 3	18s27	5n 8	1n32	3s25	7s 6	1s21	23n58	1n17	20s16	0n29	24n11	0n25	19s56	0s42	11n25	1n43	9s56	15s 9	1s10	0s44	0s59		n.a.
S 2	12 23	18 28	5 13	1 35	3 29	6 48	1 26	24 3	1 17	20 15	0 29	24 11	0 25	19 56	0 42	11 25	1 43	9 55	15 9	1 9	0 43	1 1		n.a.
M 3	12 43	17 30	5 2	1 41	3 32	6 29	1 30	24 7	1 17	20 14	0 29	24 11	0 25	19 55	0 42	11 25	1 43	9 55	15 9	1 8	0 42	1 3		n.a.
T 4	13 3	15 34	4 34	1 49	3 34	6 10	1 34	24 12	1 17	20 13	0 29	24 11	0 25	19 55	0 42	11 25	1 43	9 54	15 9	1 8	0 40	1 4		n.a.
W 5	13 22	12 42	3 50	2 0	3 35	5 51	1 38	24 16	1 17	20 12	0 29	24 11	0 25	19 55	0 42	11 26	1 43	9 54	15 9	1 8	0 39	1 6		n.a.
T 6	13 42	9 2	2 51	2 14	3 35	5 31	1 42	24 20	1 17	20 11	0 29	24 11	0 25	19 55	0 42	11 26	1 43	9 54	15 10	1 8	0 38	1 8		n.a.
F 7	14 1	4 45	1 40	2 30	3 35	5 11	1 46	24 24	1 17	20 10	0 28	24 10	0 25	19 55	0 42	11 26	1 43	9 53	15 10	1 9	0 36	1 10		n.a.
S 8	14 20	0 6	0 21	2 48	3 33	4 50	1 49	24 27	1 17	20 8	0 28	24 10	0 26	19 55	0 42	11 26	1 43	9 53	15 10	1 9	0 35	1 12		n.a.
S 9	14 38	4n37	0s59	3 9	3 31	4 29	1 52	24 31	1 17	20 7	0 28	24 10	0 26	19 55	0 42	11 26	1 43	9 52	15 10	1 9	0 34	1 14		n.a.
M10	14 57	9 4	2 17	3 31	3 27	4 8	1 55	24 34	1 17	20 6	0 28	24 10	0 26	19 55	0 42	11 26	1 43	9 52	15 10	1 8	0 33	1 16		n.a.
T 11	15 15	12 56	3 24	3 56	3 23	3 47	1 59	24 37	1 17	20 4	0 28	24 10	0 26	19 55	0 42	11 27	1 42	9 52	15 10	1 7	0 31	1 17		n.a.
W12	15 33	15 55	4 17	4 23	3 19	3 25	2 1	24 40	1 17	20 3	0 28	24 10	0 26	19 54	0 42	11 27	1 42	9 51	15 10	1 5	0 30	1 19		n.a.
T 13	15 51	17 50	4 52	4 52	3 13	3 3	2 4	24 43	1 17	20 2	0 28	24 10	0 26	19 54	0 42	11 27	1 42	9 51	15 10	1 2	0 29	1 21		n.a.
F 14	16 8	18 37	5 9	5 23	3 7	2 41	2 7	24 46	1 17	20 0	0 28	24 10	0 26	19 54	0 42	11 27	1 42	9 51	15 11	1 0	0 27	1 23		n.a.
S 15	16 26	18 17	5 7	5 55	3 0	2 19	2 9	24 48	1 17	19 59	0 28	24 10	0 26	19 54	0 42	11 27	1 42	9 50	15 11	0 58	0 26	1 25		n.a.
S 16	16 43	16 58	4 50	6 29	2 53	1 56	2 11	24 51	1 17	19 57	0 27	24 10	0 26	19 54	0 42	11 27	1 42	9 50	15 11	0 56	0 25	1 27		n.a.
M17	16 59	14 51	4 18	7 5	2 45	1 33	2 13	24 53	1 17	19 56	0 27	24 9	0 26	19 54	0 42	11 27	1 42	9 50	15 11	0 55	0 24	1 29		n.a.
T 18	17 16	12 6	3 35	7 42	2 36	1 10	2 15	24 55	1 17	19 55	0 27	24 9	0 26	19 54	0 42	11 27	1 42	9 49	15 11	0 55	0 22	1 31		n.a.
W19	17 32	8 53	2 44	8 21	2 27	0 46	2 17	24 56	1 17	19 53	0 27	24 9	0 26	19 54	0 42	11 27	1 42	9 49	15 11	0 55	0 21	1 32		n.a.
T 20	17 48	5 22	1 46	9 1	2 18	0n 23	2 19	24 58	1 17	19 52	0 27	24 9	0 26	19 55	0 42	11 27	1 42	9 49	15 11	0 56	0 20	1 34		n.a.
F 21	18 4	1 39	0 44	9 43	2 8	0n 1	2 21	24 59	1 17	19 50	0 27	24 9	0 26	19 55	0 42	11 27	1 42	9 49	15 12	0 56	0 19	1 36		n.a.
S 22	18 19	2s 8	0n20	10 25	1 57	0 25	2 22	25 0	1 17	19 49	0 27	24 9	0 26	19 55	0 42	11 27	1 42	9 48	15 12	0 56	0 17	1 38		n.a.
S 23	18 34	5 51	1 23	11 8	1 47	0 49	2 23	25 2	1 17	19 47	0 27	24 8	0 26	19 55	0 42	11 27	1 42	9 48	15 12	0 56	0 16	1 40		n.a.
M24	18 49	9 22	2 23	11 53	1 36	1 13	2 24	25 2	1 17	19 45	0 26	24 8	0 26	19 55	0 42	11 27	1 42	9 48	15 12	0 55	0 15	1 42		n.a.
T 25	19 3	12 32	3 17	12 38	1 25	1 38	2 26	25 3	1 17	19 44	0 26	24 8	0 26	19 55	0 42	11 27	1 42	9 48	15 12	0 52	0 13	1 44		n.a.
W26	19 17	15 12	4 2	13 23	1 13	2 2	2 26	25 4	1 16	19 42	0 26	24 8	0 27	19 55	0 42	11 27	1 42	9 47	15 13	0 49	0 12	1 45		n.a.
T 27	19 31	17 12	4 37	14 9	1 1	2 27	2 27	25 4	1 16	19 41	0 26	24 8	0 27	19 55	0 43	11 27	1 42	9 47	15 13	0 46	0 11	1 47		n.a.
F 28	19 45	18 24	4 59	14 55	0 50	2 52	2 28	25 4	1 16	19 39	0 26	24 7	0 27	19 55	0 43	11 27	1 42	9 47	15 13	0 42	0 10	1 49		n.a.
S 29	19 58	18 41	5 5	15 41	0 38	3 17	2 29	25 4	1 16	19 38	0 26	24 7	0 27	19 55	0 43	11 27	1 42	9 47	15 13	0 38	0 8	1 51		n.a.
S 30	20 11	17 58	4 56	16 27	0 26	3 41	2 29	25 4	1 16	19 36	0 25	24 7	0 27	19 56	0 43	11 27	1 42	9 47	15 13	0 35	0 7	1 53		n.a.
M31	20n23	16s16	4n31	17n12	0s15	4n 6	2s29	25n 3	1n16	19s34	0n25	24n 7	0n27	19s56	0s43	11n27	1n42	9s46	15s14	0s32	0s 6	1s55		n.a.

Julian Day Number = 1410350.5, Delta T = 06h18m52s
Ecliptic obliquity = 23°47'41, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°50'05, Lahiri = -15°43'05 Julian Calendar 1 May 852 BCE == Greg. Calendar 23 Apr. 852 BCE

The year -851 astronomical counting style corresponds to year 852 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 852 BCE
geocentric

JUNE 852 BCE (-851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 3 38	0♊40'36	12♒26	20♉ 0	17♈ 7	2♋ 6	27°R46	5♋55	5°R14	4♍51	10♈27	1°R17	0♎11	6♎ 1	n.a.	T 1
W 2	16 7 34	1°37'41	26°12	22° 4	18°13	2°43	27♏39	6° 2	5♒13	4°51	10°28	1°D15	0° 8	6° 8	n.a.	W 2
T 3	16 11 31	2°34'47	10♓10	24° 8	19°18	3°20	27°31	6° 8	5°12	4°52	10°29	1♎15	0° 5	6°14	n.a.	T 3
F 4	16 15 27	3°31'54	24°21	26°15	20°24	3°57	27°23	6°15	5°12	4°52	10°30	1°R16	0° 1	6°21	n.a.	F 4
S 5	16 19 24	4°29'01	8♈43	28°22	21°30	4°35	27°16	6°22	5°11	4°52	10°31	1°16	29♍58	6°28	n.a.	S 5
S 6	16 23 20	5°26'09	23°14	0♊31	22°36	5°12	27° 8	6°29	5°10	4°53	10°32	1°14	29°55	6°34	n.a.	S 6
M 7	16 27 17	6°23'18	7♉49	2°39	23°42	5°50	27° 1	6°36	5° 9	4°53	10°33	1°10	29°52	6°41	n.a.	M 7
T 8	16 31 14	7°20'27	22°24	4°48	24°48	6°27	26°53	6°43	5° 8	4°53	10°33	1° 3	29°49	6°48	n.a.	T 8
W 9	16 35 10	8°17'37	6♊51	6°57	25°55	7° 4	26°46	6°50	5° 7	4°54	10°34	0°54	29°46	6°54	n.a.	W 9
T 10	16 39 7	9°14'47	21° 4	9° 6	27° 2	7°42	26°38	6°57	5° 6	4°54	10°35	0°44	29°42	7° 1	n.a.	T 10
F 11	16 43 3	10°11'58	4♋57	11°14	28° 8	8°19	26°31	7° 4	5° 5	4°55	10°36	0°34	29°39	7° 7	n.a.	F 11
S 12	16 47 0	11° 9'09	18°27	13°21	29°15	8°57	26°24	7°11	5° 4	4°55	10°37	0°24	29°36	7°14	n.a.	S 12
S 13	16 50 56	12° 6'21	1♌32	15°27	0♉22	9°34	26°17	7°18	5° 3	4°56	10°37	0°16	29°33	7°21	n.a.	S 13
M14	16 54 53	13° 3'33	14°14	17°32	1°30	10°12	26° 9	7°25	5° 2	4°57	10°38	0°10	29°30	7°27	n.a.	M14
T 15	16 58 49	14° 0'45	26°36	19°36	2°37	10°50	26° 2	7°33	5° 1	4°57	10°39	0° 7	29°26	7°34	n.a.	T 15
W16	17 2 46	14°57'58	8♍42	21°39	3°44	11°27	25°56	7°40	4°59	4°58	10°40	0° 6	29°23	7°41	n.a.	W16
T 17	17 6 43	15°55'11	20°36	23°40	4°52	12° 5	25°49	7°47	4°58	4°59	10°40	0°D 6	29°20	7°47	n.a.	T 17
F 18	17 10 39	16°52'25	2♎25	25°39	6° 0	12°42	25°42	7°54	4°57	4°59	10°41	0°R 6	29°17	7°54	n.a.	F 18
S 19	17 14 36	17°49'39	14°14	27°37	7° 8	13°20	25°35	8° 2	4°56	5° 0	10°41	0° 5	29°14	8° 1	n.a.	S 19
S 20	17 18 32	18°46'54	26° 8	29°34	8°16	13°58	25°29	8° 9	4°54	5° 1	10°42	0° 3	29°11	8° 7	n.a.	S 20
M21	17 22 29	19°44'10	8♏10	1♋28	9°24	14°35	25°22	8°16	4°53	5° 2	10°43	29♍58	29° 7	8°14	n.a.	M21
T 22	17 26 25	20°41'26	20°26	3°21	10°32	15°13	25°16	8°24	4°51	5° 3	10°43	29°50	29° 4	8°21	n.a.	T 22
W23	17 30 22	21°38'43	2♐56	5°13	11°40	15°51	25°10	8°31	4°50	5° 4	10°44	29°40	29° 1	8°27	n.a.	W23
T 24	17 34 18	22°36'01	15°43	7° 3	12°49	16°29	25° 4	8°39	4°48	5° 4	10°44	29°28	28°58	8°34	n.a.	T 24
F 25	17 38 15	23°33'20	28°46	8°51	13°58	17° 7	24°58	8°46	4°46	5° 5	10°45	29°16	28°55	8°41	n.a.	F 25
S 26	17 42 12	24°30'40	12♑ 4	10°37	15° 6	17°44	24°52	8°53	4°45	5° 6	10°45	29° 4	28°52	8°47	n.a.	S 26
S 27	17 46 8	25°28'01	25°34	12°22	16°15	18°22	24°46	9° 1	4°43	5° 7	10°46	28°53	28°48	8°54	n.a.	S 27
M28	17 50 5	26°25'24	9♒15	14° 5	17°24	19° 0	24°41	9° 8	4°42	5° 8	10°46	28°45	28°45	9° 1	n.a.	M28
T 29	17 54 1	27°22'47	23° 5	15°46	18°33	19°38	24°36	9°16	4°40	5°10	10°47	28°40	28°42	9° 7	n.a.	T 29
W30	17 57 58	28♊20'12	7♓ 1	17♋26	19♉42	20♋16	24♏30	9♋23	4♒38	5♍11	10♈47	28♍37	28♍39	9♎14	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n36	13s38	3n51	17n57	0s 4	4n32	2s29	25n 3	1n16	19s33	0n25	24n 7	0n27	19s56	0s43	11n27	1n41	9s46	15s14	0s31	0s 4	1s57		n.a.
W 2	20 48	10 13	2 56	18 41	0n 8	4 57	2 30	25 2	1 16	19 31	0 25	24 6	0 27	19 56	0 43	11 26	1 41	9 46	15 14	0 30	0 3	1 58		n.a.
T 3	20 59	6 10	1 50	19 23	0 18	5 22	2 30	25 1	1 16	19 30	0 25	24 6	0 27	19 56	0 43	11 26	1 41	9 46	15 14	0 30	0 2	2 0		n.a.
F 4	21 10	1 43	0 37	20 4	0 29	5 47	2 29	25 0	1 16	19 28	0 25	24 6	0 27	19 57	0 43	11 26	1 41	9 46	15 14	0 31	0 1	2 2		n.a.
S 5	21 21	2n54	0s40	20 43	0 39	6 12	2 29	24 58	1 16	19 26	0 24	24 5	0 27	19 57	0 43	11 26	1 41	9 46	15 15	0 31	0n 1	2 4		n.a.
S 6	21 32	7 23	1 54	21 21	0 48	6 37	2 29	24 57	1 16	19 25	0 24	24 5	0 27	19 57	0 43	11 26	1 41	9 46	15 15	0 30	0 2	2 6		n.a.
M 7	21 42	11 28	3 2	21 56	0 57	7 2	2 28	24 55	1 16	19 23	0 24	24 5	0 27	19 57	0 43	11 26	1 41	9 45	15 15	0 28	0 3	2 8		n.a.
T 8	21 51	14 49	3 57	22 29	1 6	7 27	2 28	24 53	1 15	19 22	0 24	24 5	0 27	19 58	0 43	11 25	1 41	9 45	15 15	0 26	0 5	2 10		n.a.
W 9	22 1	17 13	4 37	23 0	1 13	7 52	2 27	24 51	1 15	19 20	0 24	24 4	0 27	19 58	0 43	11 25	1 41	9 45	15 16	0 22	0 6	2 12		n.a.
T 10	22 10	18 31	4 59	23 28	1 20	8 17	2 26	24 49	1 15	19 19	0 24	24 4	0 27	19 58	0 43	11 25	1 41	9 45	15 16	0 18	0 7	2 13		n.a.
F 11	22 19	18 40	5 2	23 53	1 26	8 42	2 26	24 47	1 15	19 17	0 23	24 4	0 28	19 58	0 43	11 25	1 41	9 45	15 16	0 14	0 8	2 15		n.a.
S 12	22 27	17 45	4 48	24 16	1 32	9 7	2 25	24 44	1 15	19 15	0 23	24 3	0 28	19 59	0 43	11 24	1 41	9 45	15 16	0 10	0 10	2 17		n.a.
S 13	22 35	15 54	4 19	24 36	1 37	9 32	2 24	24 41	1 15	19 14	0 23	24 3	0 28	19 59	0 43	11 24	1 41	9 45	15 17	0 6	0 11	2 19		n.a.
M14	22 42	13 19	3 39	24 53	1 41	9 57	2 23	24 38	1 15	19 12	0 23	24 3	0 28	19 59	0 43	11 24	1 41	9 45	15 17	0 4	0 12	2 21		n.a.
T 15	22 49	10 12	2 48	25 7	1 45	10 21	2 21	24 35	1 15	19 11	0 23	24 2	0 28	20 0	0 43	11 24	1 41	9 45	15 17	0 3	0 14	2 23		n.a.
W16	22 56	6 43	1 51	25 19	1 47	10 45	2 20	24 32	1 15	19 9	0 23	24 2	0 28	20 0	0 43	11 23	1 41	9 45	15 17	0 2	0 15	2 25		n.a.
T 17	23 2	3 0	0 50	25 28	1 50	11 10	2 19	24 28	1 14	19 8	0 22	24 2	0 28	20 0	0 43	11 23	1 41	9 45	15 18	0 2	0 16	2 26		n.a.
F 18	23 8	0s47	0n12	25 34	1 51	11 34	2 17	24 25	1 14	19 7	0 22	24 1	0 28	20 1	0 43	11 23	1 41	9 45	15 18	0 2	0 17	2 28		n.a.
S 19	23 14	4 33	1 14	25 38	1 52	11 58	2 16	24 21	1 14	19 5	0 22	24 1	0 28	20 1	0 43	11 22	1 41	9 45	15 18	0 2	0 19	2 30		n.a.
S 20	23 19	8 10	2 14	25 39	1 52	12 21	2 14	24 17	1 14	19 4	0 22	24 1	0 28	20 1	0 43	11 22	1 41	9 45	15 18	0 1	0 20	2 32		n.a.
M21	23 23	11 29	3 7	25 39	1 51	12 45	2 12	24 12	1 14	19 2	0 22	24 0	0 28	20 2	0 43	11 22	1 40	9 45	15 19	0n 1	0 21	2 34		n.a.
T 22	23 28	14 22	3 53	25 35	1 50	13 8	2 11	24 8	1 14	19 1	0 21	24 0	0 28	20 2	0 43	11 21	1 40	9 45	15 19	0 4	0 22	2 36		n.a.
W23	23 32	16 39	4 29	25 30	1 49	13 31	2 9	24 3	1 14	19 0	0 21	23 59	0 28	20 3	0 43	11 21	1 40	9 45	15 19	0 8	0 24	2 38		n.a.
T 24	23 35	18 10	4 52	25 23	1 46	13 54	2 7	23 59	1 13	18 58	0 21	23 59	0 28	20 3	0 43	11 21	1 40	9 45	15 20	0 13	0 25	2 39		n.a.
F 25	23 38	18 47	5 1	25 13	1 44	14 17	2 5	23 54	1 13	18 57	0 21	23 58	0 29	20 3	0 43	11 20	1 40	9 45	15 20	0 18	0 26	2 41		n.a.
S 26	23 41	18 22	4 53	25 2	1 41	14 39	2 3	23 48	1 13	18 56	0 21	23 58	0 29	20 4	0 44	11 20	1 40	9 45	15 20	0 23	0 28	2 43		n.a.
S 27	23 43	16 56	4 29	24 49	1 37	15 1	2 1	23 43	1 13	18 55	0 21	23 58	0 29	20 4	0 44	11 19	1 40	9 45	15 20	0 27	0 29	2 45		n.a.
M28	23 45	14 31	3 50	24 34	1 33	15 23	1 58	23 38	1 13	18 54	0 20	23 57	0 29	20 5	0 44	11 19	1 40	9 45	15 21	0 30	0 30	2 47		n.a.
T 29	23 46	11 15	2 56	24 18	1 28	15 45	1 56	23 32	1 13	18 52	0 20	23 57	0 29	20 5	0 44	11 18	1 40	9 45	15 21	0 32	0 31	2 49		n.a.
W30	23n47	7s20	1n52	24n 1	1n23	16n 6	1s54	23n26	1n13	18s51	0n20	23n56	0n29	20s 6	0s44	11n18	1n40	9s45	15s21	0n33	0n33	2s50		n.a.

Julian Day Number = 1410381.5, Delta T = 06h18m50s
Ecliptic obliquity = 23°47'41, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°50'01, Lahiri = -15°43'00 Julian Calendar 1 June 852 BCE == Greg. Calendar 24 May 852 BCE

The year -851 astronomical counting style corresponds to year 852 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 852 BCE
geocentric

JULY 852 BCE (-851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 1 54	29♊17'38	21♓ 2	19♋ 5	20♉52	20♋54	24°R25	9♋31	4°R36	5♍12	10♈48	28°R36	28♍36	9♎20	n.a.	T 1
F 2	18 5 51	0♋15'06	5♈ 8	20°41	22° 1	21°32	24♏20	9°39	4♒34	5°13	10°48	28♍36	28°32	9°27	n.a.	F 2
S 3	18 9 48	1°12'36	19°18	22°16	23°11	22°10	24°15	9°46	4°33	5°14	10°48	28°36	28°29	9°34	n.a.	S 3
S 4	18 13 44	2°10'07	3♉30	23°50	24°20	22°48	24°11	9°54	4°31	5°15	10°49	28°33	28°26	9°40	n.a.	S 4
M 5	18 17 41	3° 7'39	17°42	25°21	25°30	23°26	24° 6	10° 1	4°29	5°17	10°49	28°28	28°23	9°47	n.a.	M 5
T 6	18 21 37	4° 5'13	1♊52	26°52	26°40	24° 4	24° 2	10° 9	4°27	5°18	10°49	28°21	28°20	9°54	n.a.	T 6
W 7	18 25 34	5° 2'49	15°54	28°20	27°50	24°43	23°58	10°16	4°25	5°19	10°50	28°11	28°17	10° 0	n.a.	W 7
T 8	18 29 30	6° 0'26	29°46	29°47	29° 0	25°21	23°54	10°24	4°23	5°20	10°50	27°59	28°13	10° 7	n.a.	T 8
F 9	18 33 27	6°58'05	13♋22	1♌12	0♊10	25°59	23°50	10°32	4°21	5°22	10°50	27°47	28°10	10°14	n.a.	F 9
S 10	18 37 23	7°55'45	26°39	2°36	1°20	26°37	23°46	10°39	4°19	5°23	10°50	27°36	28° 7	10°20	n.a.	S 10
S 11	18 41 20	8°53'26	9♌36	3°58	2°30	27°16	23°43	10°47	4°17	5°25	10°51	27°26	28° 4	10°27	n.a.	S 11
M12	18 45 17	9°51'08	22°13	5°18	3°41	27°54	23°39	10°55	4°15	5°26	10°51	27°19	28° 1	10°34	n.a.	M12
T 13	18 49 13	10°48'52	4♍32	6°36	4°51	28°32	23°36	11° 2	4°12	5°27	10°51	27°15	27°58	10°40	n.a.	T 13
W14	18 53 10	11°46'37	16°37	7°52	6° 2	29°11	23°33	11°10	4°10	5°29	10°51	27°13	27°54	10°47	n.a.	W14
T 15	18 57 6	12°44'24	28°31	9° 7	7°13	29°49	23°30	11°17	4° 8	5°30	10°51	27°D12	27°51	10°54	n.a.	T 15
F 16	19 1 3	13°42'11	10♎20	10°19	8°23	0♌27	23°28	11°25	4° 6	5°32	10°51	27°R13	27°48	11° 0	n.a.	F 16
S 17	19 4 59	14°40'00	22° 9	11°29	9°34	1° 6	23°25	11°33	4° 4	5°33	10°51	27°12	27°45	11° 7	n.a.	S 17
S 18	19 8 56	15°37'51	4♏ 4	12°38	10°45	1°44	23°23	11°40	4° 1	5°35	10°51	27°11	27°42	11°13	n.a.	S 18
M19	19 12 52	16°35'42	16°10	13°43	11°56	2°23	23°21	11°48	3°59	5°37	10°51	27° 7	27°38	11°20	n.a.	M19
T 20	19 16 49	17°33'36	28°30	14°47	13° 7	3° 1	23°19	11°55	3°57	5°38	10°R51	27° 1	27°35	11°27	n.a.	T 20
W21	19 20 46	18°31'30	11♐10	15°48	14°18	3°40	23°18	12° 3	3°55	5°40	10°51	26°53	27°32	11°33	n.a.	W21
T 22	19 24 42	19°29'27	24° 9	16°47	15°30	4°18	23°16	12°11	3°52	5°41	10°51	26°43	27°29	11°40	n.a.	T 22
F 23	19 28 39	20°27'25	7♑29	17°42	16°41	4°57	23°15	12°18	3°50	5°43	10°51	26°32	27°26	11°47	n.a.	F 23
S 24	19 32 35	21°25'24	21° 8	18°35	17°53	5°36	23°14	12°26	3°48	5°45	10°51	26°21	27°23	11°53	n.a.	S 24
S 25	19 36 32	22°23'26	5♒ 3	19°25	19° 4	6°14	23°13	12°33	3°45	5°47	10°51	26°12	27°19	12° 0	n.a.	S 25
M26	19 40 28	23°21'29	19°10	20°11	20°16	6°53	23°12	12°41	3°43	5°48	10°51	26° 5	27°16	12° 7	n.a.	M26
T 27	19 44 25	24°19'34	3♓23	20°54	21°27	7°32	23°12	12°48	3°41	5°50	10°51	26° 0	27°13	12°13	n.a.	T 27
W28	19 48 21	25°17'41	17°40	21°33	22°39	8°11	23°11	12°56	3°38	5°52	10°51	25°58	27°10	12°20	n.a.	W28
T 29	19 52 18	26°15'50	1♈55	22° 9	23°51	8°50	23°D11	13° 3	3°36	5°54	10°51	25°D58	27° 7	12°27	n.a.	T 29
F 30	19 56 14	27°14'01	16° 8	22°40	25° 3	9°28	23°11	13°11	3°34	5°56	10°50	25°59	27° 4	12°33	n.a.	F 30
S 31	20 0 11	28♋12'15	0♉16	23♌ 6	26♊15	10♌ 7	23♏11	13♋18	3♒31	5♍57	10♈50	25°R59	27♍ 0	12♎40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n48	3s 0	0n40	23n42	1n18	16n27	1s51	23n20	1n12	18s50	0n20	23n56	0n29	20s 6	0s44	11n18	1n40	9s45	15s21	0n34	0n34	2s52			n.a.
F 2	23 48	1n33	0s35	23 22	1 12	16 47	1 49	23 14	1 12	18 49	0 20	23 55	0 29	20 7	0 44	11 17	1 40	9 46	15 22	0 34	0 35	2 54			n.a.
S 3	23 47	6 1	1 47	23 0	1 6	17 8	1 46	23 7	1 12	18 48	0 19	23 55	0 29	20 7	0 44	11 17	1 40	9 46	15 22	0 34	0 37	2 56			n.a.
S 4	23 47	10 9	2 53	22 38	0 59	17 27	1 44	23 1	1 12	18 47	0 19	23 54	0 29	20 8	0 44	11 16	1 40	9 46	15 22	0 35	0 38	2 58			n.a.
M 5	23 45	13 42	3 49	22 14	0 52	17 47	1 41	22 54	1 12	18 46	0 19	23 54	0 29	20 8	0 44	11 16	1 40	9 46	15 23	0 37	0 39	3 0			n.a.
T 6	23 44	16 26	4 30	21 50	0 45	18 6	1 39	22 47	1 12	18 45	0 19	23 53	0 29	20 8	0 44	11 15	1 40	9 46	15 23	0 40	0 40	3 2			n.a.
W 7	23 42	18 10	4 54	21 25	0 38	18 25	1 36	22 40	1 11	18 44	0 19	23 53	0 29	20 9	0 44	11 15	1 40	9 46	15 23	0 44	0 42	3 3			n.a.
T 8	23 39	18 47	5 1	20 59	0 30	18 43	1 33	22 33	1 11	18 44	0 18	23 52	0 30	20 10	0 44	11 14	1 40	9 46	15 24	0 49	0 43	3 5			n.a.
F 9	23 36	18 18	4 50	20 32	0 22	19 1	1 31	22 26	1 11	18 43	0 18	23 52	0 30	20 10	0 44	11 13	1 40	9 47	15 24	0 54	0 44	3 7			n.a.
S 10	23 33	16 49	4 24	20 5	0 13	19 18	1 28	22 18	1 11	18 42	0 18	23 51	0 30	20 11	0 44	11 13	1 40	9 47	15 24	0 58	0 46	3 9			n.a.
S 11	23 29	14 31	3 44	19 38	0 5	19 35	1 25	22 10	1 11	18 41	0 18	23 51	0 30	20 11	0 44	11 12	1 40	9 47	15 24	1 2	0 47	3 11			n.a.
M12	23 25	11 34	2 54	19 10	0s 4	19 51	1 22	22 2	1 10	18 41	0 18	23 50	0 30	20 12	0 44	11 12	1 40	9 47	15 25	1 5	0 48	3 13			n.a.
T 13	23 21	8 10	1 57	18 41	0 13	20 7	1 19	21 54	1 10	18 40	0 17	23 50	0 30	20 12	0 44	11 11	1 40	9 47	15 25	1 7	0 49	3 15			n.a.
W14	23 16	4 30	0 56	18 13	0 22	20 23	1 16	21 46	1 10	18 40	0 17	23 49	0 30	20 13	0 44	11 11	1 40	9 48	15 25	1 7	0 51	3 16			n.a.
T 15	23 10	0 42	0n 7	17 44	0 32	20 38	1 13	21 38	1 10	18 39	0 17	23 48	0 30	20 13	0 44	11 10	1 39	9 48	15 26	1 8	0 52	3 18			n.a.
F 16	23 5	3s 5	1 9	17 15	0 41	20 52	1 10	21 29	1 10	18 39	0 17	23 48	0 30	20 14	0 44	11 9	1 39	9 48	15 26	1 7	0 53	3 20			n.a.
S 17	22 58	6 46	2 9	16 47	0 51	21 6	1 7	21 20	1 9	18 38	0 17	23 47	0 30	20 14	0 44	11 9	1 39	9 48	15 26	1 8	0 55	3 22			n.a.
S 18	22 52	10 12	3 3	16 18	1 1	21 20	1 4	21 12	1 9	18 38	0 17	23 47	0 30	20 15	0 44	11 8	1 39	9 49	15 26	1 8	0 56	3 24			n.a.
M19	22 45	13 15	3 50	15 49	1 11	21 32	1 1	21 2	1 9	18 37	0 16	23 46	0 30	20 15	0 44	11 8	1 39	9 49	15 27	1 10	0 57	3 26			n.a.
T 20	22 37	15 47	4 27	15 21	1 21	21 45	0 58	20 53	1 9	18 37	0 16	23 45	0 31	20 16	0 44	11 7	1 39	9 49	15 27	1 12	0 58	3 27			n.a.
W21	22 30	17 38	4 52	14 53	1 31	21 56	0 55	20 44	1 9	18 37	0 16	23 45	0 31	20 17	0 44	11 6	1 39	9 49	15 27	1 16	1 0	3 29			n.a.
T 22	22 21	18 37	5 3	14 26	1 41	22 8	0 52	20 34	1 8	18 37	0 16	23 44	0 31	20 17	0 44	11 6	1 39	9 50	15 28	1 20	1 1	3 31			n.a.
F 23	22 13	18 37	4 58	13 59	1 51	22 18	0 49	20 25	1 8	18 37	0 16	23 44	0 31	20 18	0 44	11 5	1 39	9 50	15 28	1 24	1 2	3 33			n.a.
S 24	22 4	17 34	4 36	13 33	2 2	22 28	0 46	20 15	1 8	18 36	0 15	23 43	0 31	20 18	0 44	11 4	1 39	9 50	15 28	1 28	1 3	3 35			n.a.
S 25	21 54	15 27	3 57	13 8	2 12	22 37	0 43	20 5	1 8	18 36	0 15	23 42	0 31	20 19	0 44	11 4	1 39	9 51	15 29	1 32	1 5	3 37			n.a.
M26	21 44	12 24	3 3	12 43	2 22	22 46	0 40	19 55	1 8	18 36	0 15	23 42	0 31	20 19	0 44	11 3	1 39	9 51	15 29	1 35	1 6	3 39			n.a.
T 27	21 34	8 35	1 58	12 20	2 32	22 54	0 37	19 45	1 7	18 36	0 15	23 41	0 31	20 20	0 44	11 2	1 39	9 51	15 29	1 37	1 7	3 40			n.a.
W28	21 24	4 16	0 44	11 58	2 42	23 2	0 34	19 34	1 7	18 37	0 15	23 41	0 31	20 21	0 44	11 2	1 39	9 52	15 29	1 37	1 9	3 42			n.a.
T 29	21 13	0n17	0s32	11 37	2 52	23 9	0 30	19 24	1 7	18 37	0 14	23 40	0 31	20 21	0 44	11 1	1 39	9 52	15 30	1 37	1 10	3 44			n.a.
F 30	21 1	4 49	1 46	11 18	3 2	23 15	0 27	19 13	1 7	18 37	0 14	23 39	0 32	20 22	0 44	11 0	1 39	9 52	15 30	1 37	1 11	3 46			n.a.
S 31	20n50	9n 2	2s53	11n 1	3s11	23n20	0s24	19n 2	1n 6	18s37	0n14	23n39	0n32	20s22	0s44	10n59	1n39	9s53	15s30	1n37	1n12	3s48			n.a.

Julian Day Number = 1410411.5, Delta T = 06h18m49s
Ecliptic obliquity = 23°47'40, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°49'57, Lahiri = -15°42'56 Julian Calendar 1 July 852 BCE == Greg. Calendar 23 June 852 BCE

The year -851 astronomical counting style corresponds to year 852 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 852 BCE
geocentric

AUGUST 852 BCE (-851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 4 8	29♋10'31	14♉18	23♌28	27♊27	10♌46	23♏12	13♋26	3°R29	5♍59	10°R50	25°R58	26♍57	12♎47	n.a.	S 1
M 2	20 8 4	0♌ 8'49	28°13	23°44	28°39	11°25	23°12	13°33	3♒26	6° 1	10♈50	25♍55	26°54	12°53	n.a.	M 2
T 3	20 12 1	1° 7'09	12♊ 0	23°56	29°52	12° 4	23°13	13°41	3°24	6° 3	10°49	25°50	26°51	13° 0	n.a.	T 3
W 4	20 15 57	2° 5'31	25°38	24°R 1	1♋ 4	12°43	23°14	13°48	3°22	6° 5	10°49	25°42	26°48	13° 7	n.a.	W 4
T 5	20 19 54	3° 3'56	9♋ 3	24° 0	2°16	13°22	23°15	13°55	3°19	6° 7	10°49	25°34	26°44	13°13	n.a.	T 5
F 6	20 23 50	4° 2'23	22°16	23°54	3°29	14° 1	23°17	14° 3	3°17	6° 9	10°48	25°25	26°41	13°20	n.a.	F 6
S 7	20 27 47	5° 0'52	5♌14	23°40	4°42	14°41	23°18	14°10	3°14	6°11	10°48	25°16	26°38	13°27	n.a.	S 7
S 8	20 31 43	5°59'22	17°56	23°20	5°54	15°20	23°20	14°17	3°12	6°13	10°48	25° 9	26°35	13°33	n.a.	S 8
M 9	20 35 40	6°57'55	0♍22	22°53	7° 7	15°59	23°22	14°25	3°10	6°15	10°47	25° 4	26°32	13°40	n.a.	M 9
T 10	20 39 37	7°56'30	12°35	22°20	8°20	16°38	23°24	14°32	3° 7	6°17	10°47	25° 1	26°29	13°46	n.a.	T 10
W11	20 43 33	8°55'06	24°35	21°40	9°33	17°18	23°26	14°39	3° 5	6°19	10°46	25°D 0	26°25	13°53	n.a.	W11
T 12	20 47 30	9°53'44	6♎28	20°54	10°46	17°57	23°29	14°46	3° 2	6°21	10°46	25° 1	26°22	14° 0	n.a.	T 12
F 13	20 51 26	10°52'24	18°16	20° 2	11°58	18°36	23°31	14°53	3° 0	6°23	10°45	25° 2	26°19	14° 6	n.a.	F 13
S 14	20 55 23	11°51'07	0♏ 4	19° 5	13°12	19°16	23°34	15° 0	2°58	6°25	10°45	25° 3	26°16	14°13	n.a.	S 14
S 15	20 59 19	12°49'50	11°58	18° 4	14°25	19°55	23°37	15° 7	2°55	6°27	10°44	25°R 4	26°13	14°20	n.a.	S 15
M16	21 3 16	13°48'36	24° 3	17° 0	15°38	20°34	23°41	15°15	2°53	6°29	10°44	25° 3	26° 9	14°26	n.a.	M16
T 17	21 7 12	14°47'24	6♐24	15°56	16°51	21°14	23°44	15°21	2°51	6°31	10°43	25° 1	26° 6	14°33	n.a.	T 17
W18	21 11 9	15°46'13	19° 5	14°51	18° 4	21°53	23°48	15°28	2°48	6°33	10°43	24°57	26° 3	14°40	n.a.	W18
T 19	21 15 6	16°45'05	2♑ 9	13°48	19°18	22°33	23°51	15°35	2°46	6°35	10°42	24°52	26° 0	14°46	n.a.	T 19
F 20	21 19 2	17°43'58	15°37	12°48	20°31	23°13	23°55	15°42	2°44	6°38	10°42	24°46	25°57	14°53	n.a.	F 20
S 21	21 22 59	18°42'54	29°30	11°53	21°45	23°52	23°59	15°49	2°41	6°40	10°41	24°40	25°54	15° 0	n.a.	S 21
S 22	21 26 55	19°41'51	13♒43	11° 5	22°58	24°32	24° 4	15°56	2°39	6°42	10°40	24°35	25°50	15° 6	n.a.	S 22
M23	21 30 52	20°40'50	28°13	10°25	24°12	25°12	24° 8	16° 3	2°37	6°44	10°40	24°31	25°47	15°13	n.a.	M23
T 24	21 34 48	21°39'52	12♓52	9°53	25°26	25°51	24°13	16° 9	2°35	6°46	10°39	24°29	25°44	15°20	n.a.	T 24
W25	21 38 45	22°38'56	27°34	9°31	26°39	26°31	24°18	16°16	2°33	6°48	10°38	24°D29	25°41	15°26	n.a.	W25
T 26	21 42 41	23°38'02	12♈13	9°19	27°53	27°11	24°23	16°23	2°30	6°51	10°37	24°30	25°38	15°33	n.a.	T 26
F 27	21 46 38	24°37'11	26°44	9°D17	29° 7	27°51	24°28	16°29	2°28	6°53	10°37	24°31	25°35	15°40	n.a.	F 27
S 28	21 50 34	25°36'22	11♉ 2	9°26	0♌21	28°31	24°33	16°36	2°26	6°55	10°36	24°33	25°31	15°46	n.a.	S 28
S 29	21 54 31	26°35'35	25° 6	9°45	1°35	29°11	24°39	16°42	2°24	6°57	10°35	24°R33	25°28	15°53	n.a.	S 29
M30	21 58 28	27°34'52	8♊54	10°14	2°49	29°51	24°44	16°49	2°22	6°59	10°34	24°33	25°25	16° 0	n.a.	M30
T 31	22 2 24	28♌34'10	22♊28	10♌52	4♌ 3	0♍31	24♏50	16♋55	2♒20	7♍ 2	10♈34	24♍31	25♍22	16♎ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	20n38	12n43	3s49	10n45	3s20	23n25	0s21	18n51	1n 6	18s37	0n14	23n38	0n32	20s23	0s44	10n59	1n39	9s53	15s31	1n37	1n14	3s50			n.a.
M 2	20 25	15 39	4 32	10 32	3 29	23 29	0 18	18 40	1 6	18 38	0 14	23 37	0 32	20 23	0 44	10 58	1 39	9 53	15 31	1 39	1 15	3 51			n.a.
T 3	20 12	17 39	4 57	10 20	3 37	23 33	0 15	18 29	1 6	18 38	0 14	23 37	0 32	20 24	0 44	10 57	1 39	9 54	15 31	1 41	1 16	3 53			n.a.
W 4	19 59	18 37	5 6	10 12	3 44	23 35	0 12	18 17	1 5	18 39	0 13	23 36	0 32	20 25	0 44	10 57	1 39	9 54	15 31	1 44	1 18	3 55			n.a.
T 5	19 46	18 32	4 58	10 5	3 51	23 38	0 9	18 6	1 5	18 39	0 13	23 35	0 32	20 25	0 44	10 56	1 39	9 54	15 32	1 47	1 19	3 57			n.a.
F 6	19 32	17 25	4 34	10 2	3 56	23 39	0 6	17 54	1 5	18 40	0 13	23 35	0 32	20 26	0 44	10 55	1 39	9 55	15 32	1 51	1 20	3 59			n.a.
S 7	19 18	15 26	3 56	10 2	4 1	23 40	0 3	17 42	1 5	18 40	0 13	23 34	0 32	20 26	0 44	10 54	1 39	9 55	15 32	1 54	1 21	4 1			n.a.
S 8	19 3	12 44	3 7	10 5	4 5	23 40	0n 0	17 30	1 4	18 41	0 13	23 33	0 32	20 27	0 44	10 54	1 39	9 56	15 32	1 57	1 23	4 2			n.a.
M 9	18 48	9 30	2 9	10 12	4 7	23 39	0 3	17 18	1 4	18 41	0 12	23 32	0 33	20 27	0 44	10 53	1 39	9 56	15 33	1 59	1 24	4 4			n.a.
T 10	18 33	5 55	1 7	10 22	4 8	23 38	0 6	17 6	1 4	18 42	0 12	23 32	0 33	20 28	0 44	10 52	1 39	9 56	15 33	2 1	1 25	4 6			n.a.
W11	18 18	2 9	0 2	10 35	4 8	23 36	0 9	16 53	1 4	18 43	0 12	23 31	0 33	20 28	0 44	10 51	1 39	9 57	15 33	2 1	1 27	4 8			n.a.
T 12	18 2	1s39	1n 2	10 52	4 5	23 33	0 12	16 41	1 3	18 44	0 12	23 30	0 33	20 29	0 44	10 50	1 39	9 57	15 34	2 1	1 28	4 10			n.a.
F 13	17 46	5 22	2 3	11 13	4 1	23 29	0 15	16 28	1 3	18 44	0 12	23 30	0 33	20 30	0 44	10 50	1 39	9 58	15 34	2 0	1 29	4 12			n.a.
S 14	17 29	8 52	2 59	11 37	3 55	23 25	0 17	16 15	1 3	18 45	0 12	23 29	0 33	20 30	0 44	10 49	1 39	9 58	15 34	2 0	1 30	4 13			n.a.
S 15	17 13	12 3	3 48	12 3	3 46	23 20	0 20	16 3	1 2	18 46	0 11	23 28	0 33	20 31	0 44	10 48	1 39	9 58	15 34	1 59	1 32	4 15			n.a.
M16	16 56	14 45	4 27	12 32	3 36	23 15	0 23	15 50	1 2	18 47	0 11	23 28	0 33	20 31	0 44	10 47	1 39	9 59	15 35	2 0	1 33	4 17			n.a.
T 17	16 38	16 51	4 55	13 4	3 24	23 8	0 26	15 36	1 2	18 48	0 11	23 27	0 33	20 32	0 44	10 46	1 39	9 59	15 35	2 0	1 34	4 19			n.a.
W18	16 21	18 12	5 10	13 36	3 10	23 1	0 28	15 23	1 2	18 49	0 11	23 26	0 34	20 32	0 44	10 46	1 39	10 0	15 35	2 2	1 36	4 21			n.a.
T 19	16 3	18 38	5 9	14 10	2 54	22 54	0 31	15 10	1 1	18 51	0 11	23 26	0 34	20 33	0 44	10 45	1 39	10 0	15 35	2 4	1 37	4 23			n.a.
F 20	15 45	18 3	4 51	14 43	2 37	22 45	0 34	14 56	1 1	18 52	0 11	23 25	0 34	20 33	0 44	10 44	1 39	10 1	15 36	2 7	1 38	4 24			n.a.
S 21	15 26	16 23	4 16	15 16	2 18	22 36	0 36	14 43	1 1	18 53	0 10	23 24	0 34	20 34	0 44	10 43	1 39	10 1	15 36	2 9	1 39	4 26			n.a.
S 22	15 8	13 42	3 24	15 48	1 59	22 26	0 39	14 29	1 0	18 54	0 10	23 23	0 34	20 34	0 44	10 42	1 39	10 2	15 36	2 11	1 41	4 28			n.a.
M23	14 49	10 6	2 19	16 18	1 40	22 16	0 41	14 15	1 0	18 55	0 10	23 23	0 34	20 35	0 44	10 42	1 39	10 2	15 36	2 12	1 42	4 30			n.a.
T 24	14 30	5 51	1 3	16 45	1 20	22 5	0 44	14 1	1 0	18 57	0 10	23 22	0 34	20 35	0 44	10 41	1 39	10 3	15 36	2 13	1 43	4 32			n.a.
W25	14 10	1 14	0s17	17 10	1 0	21 53	0 46	13 47	0 59	18 58	0 10	23 21	0 34	20 36	0 44	10 40	1 39	10 3	15 37	2 13	1 44	4 34			n.a.
T 26	13 50	3n26	1 36	17 32	0 41	21 41	0 48	13 33	0 59	18 59	0 10	23 21	0 34	20 36	0 44	10 39	1 39	10 3	15 37	2 13	1 46	4 35			n.a.
F 27	13 31	7 51	2 48	17 50	0 22	21 28	0 50	13 19	0 59	19 1	0 9	23 20	0 35	20 37	0 44	10 38	1 39	10 4	15 37	2 13	1 47	4 37			n.a.
S 28	13 10	11 45	3 48	18 5	0 5	21 14	0 53	13 5	0 58	19 2	0 9	23 19	0 35	20 37	0 44	10 37	1 39	10 4	15 37	2 12	1 48	4 39			n.a.
S 29	12 50	14 54	4 34	18 16	0n12	21 0	0 55	12 50	0 58	19 4	0 9	23 19	0 35	20 38	0 44	10 37	1 39	10 5	15 38	2 12	1 50	4 41			n.a.
M30	12 29	17 8	5 3	18 23	0 27	20 45	0 57	12 36	0 58	19 5	0 9	23 18	0 35	20 38	0 44	10 36	1 39	10 5	15 38	2 12	1 51	4 43			n.a.
T 31	12n 9	18n21	5s14	18n26	0n42	20n29	0n59	12n21	0n57	19s 7	0n 9	23n17	0n35	20s39	0s44	10n35	1n39	10s 6	15s38	2n13	1n52	4s45			n.a.

Julian Day Number = 1410442.5, Delta T = 06h18m47s
Ecliptic obliquity = 23°47'41, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°49'53, Lahiri = -15°42'52 Julian Calendar 1 Aug. 852 BCE == Greg. Calendar 24 July 852 BCE

The year -851 astronomical counting style corresponds to year 852 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 852 BCE
geocentric

SEPTEMBER 852 BCE (-851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 6 21	29♌33'31	5♋46	11♌39	5♌17	1♍11	24♏56	17♋ 1	2°R18	7♍ 4	10°R33	24°R28	25♍19	16♎13	n.a.	W 1
T 2	22 10 17	0♍32'55	18°49	12°34	6°31	1°51	25° 2	17° 7	2♒16	7° 6	10♈32	24♍25	25°15	16°20	n.a.	T 2
F 3	22 14 14	1°32'21	1♌39	13°36	7°46	2°31	25° 8	17°14	2°14	7° 8	10°31	24°21	25°12	16°26	n.a.	F 3
S 4	22 18 10	2°31'49	14°16	14°45	9° 0	3°11	25°15	17°20	2°12	7°11	10°30	24°17	25° 9	16°33	n.a.	S 4
S 5	22 22 7	3°31'19	26°40	16° 0	10°14	3°51	25°21	17°26	2°10	7°13	10°30	24°15	25° 6	16°39	n.a.	S 5
M 6	22 26 3	4°30'52	8♍53	17°20	11°29	4°32	25°28	17°32	2° 8	7°15	10°29	24°13	25° 3	16°46	n.a.	M 6
T 7	22 30 0	5°30'26	20°56	18°44	12°43	5°12	25°35	17°38	2° 6	7°17	10°28	24°D12	25° 0	16°53	n.a.	T 7
W 8	22 33 56	6°30'03	2♎51	20°12	13°58	5°52	25°42	17°44	2° 4	7°20	10°27	24°12	24°56	16°59	n.a.	W 8
T 9	22 37 53	7°29'42	14°41	21°43	15°12	6°33	25°49	17°50	2° 2	7°22	10°26	24°13	24°53	17° 6	n.a.	T 9
F 10	22 41 50	8°29'22	26°28	23°17	16°27	7°13	25°57	17°55	2° 0	7°24	10°25	24°14	24°50	17°13	n.a.	F 10
S 11	22 45 46	9°29'05	8♏16	24°53	17°41	7°54	26° 4	18° 1	1°59	7°26	10°24	24°16	24°47	17°19	n.a.	S 11
S 12	22 49 43	10°28'50	20°10	26°31	18°56	8°34	26°12	18° 7	1°57	7°28	10°23	24°17	24°44	17°26	n.a.	S 12
M13	22 53 39	11°28'36	2♐13	28°10	20°11	9°15	26°20	18°12	1°55	7°31	10°22	24°18	24°41	17°33	n.a.	M13
T 14	22 57 36	12°28'25	14°31	29°50	21°25	9°55	26°28	18°18	1°53	7°33	10°21	24°R18	24°37	17°39	n.a.	T 14
W15	23 1 32	13°28'15	27° 7	1♑30	22°40	10°36	26°36	18°23	1°52	7°35	10°20	24°18	24°34	17°46	n.a.	W15
T 16	23 5 29	14°28'07	10♑ 7	3°12	23°55	11°16	26°44	18°28	1°50	7°37	10°19	24°17	24°31	17°53	n.a.	T 16
F 17	23 9 25	15°28'01	23°32	4°53	25°10	11°57	26°52	18°34	1°49	7°40	10°18	24°16	24°28	17°59	n.a.	F 17
S 18	23 13 22	16°27'57	7♒25	6°35	26°25	12°38	27° 1	18°39	1°47	7°42	10°17	24°15	24°25	18° 6	n.a.	S 18
S 19	23 17 19	17°27'54	21°43	8°17	27°40	13°19	27° 9	18°44	1°46	7°44	10°16	24°14	24°21	18°13	n.a.	S 19
M20	23 21 15	18°27'53	6♓23	9°59	28°55	13°59	27°18	18°49	1°44	7°46	10°15	24°13	24°18	18°19	n.a.	M20
T 21	23 25 12	19°27'55	21°20	11°41	0♍ 9	14°40	27°27	18°54	1°43	7°49	10°14	24°D13	24°15	18°26	n.a.	T 21
W22	23 29 8	20°27'58	6♈24	13°22	1°25	15°21	27°36	18°59	1°42	7°51	10°13	24°13	24°12	18°33	n.a.	W22
T 23	23 33 5	21°28'03	21°28	15° 3	2°40	16° 2	27°45	19° 4	1°40	7°53	10°12	24°14	24° 9	18°39	n.a.	T 23
F 24	23 37 1	22°28'11	6♉22	16°44	3°55	16°43	27°54	19° 9	1°39	7°55	10°11	24°14	24° 6	18°46	n.a.	F 24
S 25	23 40 58	23°28'21	21° 0	18°24	5°10	17°24	28° 4	19°13	1°38	7°57	10°10	24°14	24° 2	18°53	n.a.	S 25
S 26	23 44 54	24°28'33	5♊17	20° 4	6°25	18° 5	28°13	19°18	1°37	7°59	10° 9	24°R14	23°59	18°59	n.a.	S 26
M27	23 48 51	25°28'47	19°11	21°44	7°40	18°46	28°23	19°22	1°36	8° 2	10° 8	24°D14	23°56	19° 6	n.a.	M27
T 28	23 52 47	26°29'04	2♋42	23°23	8°55	19°27	28°33	19°27	1°34	8° 4	10° 7	24°14	23°53	19°13	n.a.	T 28
W29	23 56 44	27°29'22	15°51	25° 2	10°11	20° 9	28°42	19°31	1°33	8° 6	10° 5	24°14	23°50	19°19	n.a.	W29
T 30	0 0 41	28♍29'43	28♋41	26♍40	11♍26	20♍50	28♏52	19♋35	1♒32	8♍ 8	10♈ 4	24♍14	23♍46	19♎26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n48	18n32	5s 8	18n25	0n55	20n13	1n 1	12n 6	0n57	19s 9	0n 9	23n17	0n35	20s39	0s44	10n34	1n39	10s 6	15s38	2n14	1n53	4s46		n.a.
T 2	11 27	17 43	4 47	18 21	1 6	19 56	1 3	11 51	0 57	19 10	0 8	23 16	0 35	20 40	0 44	10 33	1 39	10 7	15 38	2 15	1 55	4 48		n.a.
F 3	11 5	16 1	4 11	18 13	1 17	19 39	1 5	11 36	0 56	19 12	0 8	23 15	0 35	20 40	0 44	10 32	1 39	10 7	15 38	2 17	1 56	4 50		n.a.
S 4	10 44	13 34	3 23	18 1	1 26	19 21	1 7	11 21	0 56	19 14	0 8	23 14	0 36	20 41	0 44	10 32	1 39	10 8	15 39	2 18	1 57	4 52		n.a.
S 5	10 22	10 31	2 26	17 46	1 34	19 2	1 8	11 6	0 56	19 15	0 8	23 14	0 36	20 41	0 44	10 31	1 39	10 8	15 39	2 19	1 59	4 54		n.a.
M 6	10 0	7 4	1 24	17 28	1 40	18 43	1 10	10 51	0 55	19 17	0 8	23 13	0 36	20 42	0 44	10 30	1 39	10 9	15 39	2 20	2 0	4 56		n.a.
T 7	9 38	3 22	0 18	17 6	1 46	18 23	1 12	10 36	0 55	19 19	0 8	23 12	0 36	20 42	0 44	10 29	1 39	10 9	15 39	2 20	2 1	4 57		n.a.
W 8	9 15	0s25	0n48	16 42	1 50	18 3	1 13	10 20	0 55	19 21	0 8	23 12	0 36	20 42	0 44	10 28	1 39	10 10	15 39	2 20	2 2	4 59		n.a.
T 9	8 53	4 10	1 51	16 16	1 54	17 42	1 15	10 5	0 54	19 23	0 7	23 11	0 36	20 43	0 44	10 27	1 39	10 10	15 40	2 20	2 4	5 1		n.a.
F 10	8 30	7 44	2 50	15 47	1 56	17 21	1 16	9 49	0 54	19 25	0 7	23 11	0 36	20 43	0 44	10 26	1 39	10 11	15 40	2 19	2 5	5 3		n.a.
S 11	8 8	10 59	3 41	15 16	1 58	16 59	1 17	9 34	0 54	19 27	0 7	23 10	0 37	20 44	0 44	10 26	1 39	10 11	15 40	2 19	2 6	5 5		n.a.
S 12	7 45	13 49	4 23	14 43	1 58	16 37	1 19	9 18	0 53	19 29	0 7	23 9	0 37	20 44	0 44	10 25	1 39	10 12	15 40	2 18	2 7	5 6		n.a.
M13	7 22	16 6	4 54	14 8	1 58	16 14	1 20	9 2	0 53	19 31	0 7	23 9	0 37	20 44	0 44	10 24	1 39	10 12	15 40	2 18	2 9	5 8		n.a.
T 14	6 59	17 42	5 13	13 32	1 57	15 51	1 21	8 46	0 53	19 33	0 7	23 8	0 37	20 45	0 44	10 23	1 39	10 13	15 40	2 18	2 10	5 10		n.a.
W15	6 35	18 29	5 17	12 54	1 56	15 27	1 22	8 30	0 52	19 35	0 7	23 7	0 37	20 45	0 44	10 22	1 39	10 13	15 40	2 18	2 11	5 12		n.a.
T 16	6 12	18 19	5 6	12 15	1 54	15 3	1 23	8 14	0 52	19 37	0 6	23 7	0 37	20 45	0 44	10 21	1 39	10 14	15 40	2 18	2 13	5 14		n.a.
F 17	5 49	17 9	4 37	11 35	1 52	14 39	1 24	7 58	0 51	19 39	0 6	23 6	0 37	20 46	0 44	10 21	1 39	10 14	15 41	2 19	2 14	5 16		n.a.
S 18	5 25	14 57	3 52	10 54	1 49	14 14	1 25	7 42	0 51	19 41	0 6	23 6	0 38	20 46	0 44	10 20	1 39	10 15	15 41	2 19	2 15	5 17		n.a.
S 19	5 1	11 47	2 51	10 12	1 45	13 48	1 26	7 26	0 51	19 43	0 6	23 5	0 38	20 46	0 44	10 19	1 39	10 15	15 41	2 19	2 16	5 19		n.a.
M20	4 38	7 47	1 38	9 30	1 41	13 23	1 27	7 10	0 50	19 45	0 6	23 4	0 38	20 47	0 44	10 18	1 39	10 16	15 41	2 20	2 18	5 21		n.a.
T 21	4 14	3 14	0 16	8 47	1 37	12 56	1 27	6 53	0 50	19 47	0 6	23 4	0 38	20 47	0 44	10 17	1 39	10 16	15 41	2 20	2 19	5 23		n.a.
W22	3 50	1n33	1s 7	8 3	1 33	12 30	1 28	6 37	0 49	19 50	0 6	23 3	0 38	20 47	0 44	10 16	1 39	10 17	15 41	2 20	2 20	5 25		n.a.
T 23	3 26	6 14	2 26	7 19	1 28	12 3	1 29	6 20	0 49	19 52	0 5	23 3	0 38	20 47	0 44	10 16	1 39	10 17	15 41	2 20	2 22	5 26		n.a.
F 24	3 2	10 29	3 34	6 35	1 23	11 36	1 29	6 4	0 49	19 54	0 5	23 2	0 38	20 48	0 44	10 15	1 39	10 18	15 41	2 19	2 23	5 28		n.a.
S 25	2 38	14 0	4 26	5 50	1 17	11 8	1 29	5 47	0 48	19 56	0 5	23 2	0 39	20 48	0 44	10 14	1 39	10 18	15 41	2 19	2 24	5 30		n.a.
S 26	2 14	16 34	5 1	5 5	1 12	10 41	1 30	5 31	0 48	19 59	0 5	23 1	0 39	20 48	0 44	10 13	1 39	10 19	15 41	2 19	2 25	5 32		n.a.
M27	1 49	18 5	5 17	4 20	1 6	10 12	1 30	5 14	0 47	20 1	0 5	23 1	0 39	20 48	0 43	10 12	1 39	10 19	15 41	2 19	2 27	5 34		n.a.
T 28	1 25	18 31	5 15	3 35	1 0	9 44	1 30	4 57	0 47	20 3	0 5	23 0	0 39	20 49	0 43	10 12	1 39	10 20	15 42	2 19	2 28	5 35		n.a.
W29	1 1	17 56	4 56	2 50	0 54	9 15	1 30	4 40	0 47	20 6	0 5	23 0	0 39	20 49	0 43	10 11	1 39	10 20	15 42	2 19	2 29	5 37		n.a.
T 30	0n36	16n27	4s23	2n 5	0n48	8n46	1n30	4n23	0n46	20s 8	0n 4	22n59	0n39	20s49	0s43	10n10	1n39	10s21	15s42	2n19	2n30	5s39		n.a.

Julian Day Number = 1410473.5, Delta T = 06h18m46s
Ecliptic obliquity = 23°47'41, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°49'48, Lahiri = -15°42'48 Julian Calendar 1 Sept. 852 BCE == Greg. Calendar 24 Aug. 852 BCE

The year -851 astronomical counting style corresponds to year 852 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 852 BCE
geocentric

OCTOBER 852 BCE (-851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 4 37	29♍30'06	11♌15	28♍18	12♍41	21♍31	29♏ 3	19♋39	1°R31	8♍10	10°R 3	24♍15	23♍43	19♎33	n.a.	F 1
S 2	0 8 34	0♎30'31	23°34	29°56	13°56	22°12	29°13	19°44	1♒31	8°12	10♈ 2	24°16	23°40	19°39	n.a.	S 2
S 3	0 12 30	1°30'58	5♍43	1♎33	15°12	22°54	29°23	19°48	1°30	8°14	10° 1	24°16	23°37	19°46	n.a.	S 3
M 4	0 16 27	2°31'27	17°44	3°10	16°27	23°35	29°33	19°51	1°29	8°16	10° 0	24°17	23°34	19°53	n.a.	M 4
T 5	0 20 23	3°31'57	29°38	4°46	17°42	24°17	29°44	19°55	1°28	8°19	9°59	24°R17	23°31	19°59	n.a.	T 5
W 6	0 24 20	4°32'29	11♎28	6°22	18°58	24°58	29°55	19°59	1°27	8°21	9°58	24°16	23°27	20° 6	n.a.	W 6
T 7	0 28 16	5°33'03	23°16	7°58	20°13	25°40	0♐ 5	20° 2	1°27	8°23	9°56	24°15	23°24	20°13	n.a.	T 7
F 8	0 32 13	6°33'39	5♏ 4	9°33	21°29	26°21	0°16	20° 6	1°26	8°25	9°55	24°13	23°21	20°19	n.a.	F 8
S 9	0 36 9	7°34'16	16°55	11° 9	22°44	27° 3	0°27	20° 9	1°26	8°27	9°54	24°11	23°18	20°26	n.a.	S 9
S 10	0 40 6	8°34'55	28°51	12°43	24° 0	27°45	0°38	20°13	1°25	8°29	9°53	24° 9	23°15	20°32	n.a.	S 10
M11	0 44 3	9°35'35	10♐55	14°18	25°15	28°26	0°49	20°16	1°25	8°31	9°52	24° 7	23°12	20°39	n.a.	M11
T 12	0 47 59	10°36'17	23°12	15°52	26°31	29° 8	1° 0	20°19	1°24	8°33	9°51	24° 5	23° 8	20°46	n.a.	T 12
W13	0 51 56	11°37'00	5♑44	17°26	27°46	29°50	1°12	20°22	1°24	8°35	9°50	24°D 5	23° 5	20°52	n.a.	W13
T 14	0 55 52	12°37'44	18°36	19° 0	29° 2	0♎32	1°23	20°25	1°23	8°37	9°48	24° 5	23° 2	20°59	n.a.	T 14
F 15	0 59 49	13°38'29	1♒51	20°33	0♎17	1°13	1°35	20°28	1°23	8°39	9°47	24° 5	22°59	21° 6	n.a.	F 15
S 16	1 3 45	14°39'16	15°33	22° 6	1°33	1°55	1°46	20°31	1°23	8°40	9°46	24° 7	22°56	21°12	n.a.	S 16
S 17	1 7 42	15°40'03	29°42	23°39	2°48	2°37	1°58	20°33	1°23	8°42	9°45	24° 8	22°52	21°19	n.a.	S 17
M18	1 11 38	16°40'52	14♓16	25°12	4° 4	3°19	2° 9	20°36	1°23	8°44	9°44	24° 9	22°49	21°26	n.a.	M18
T 19	1 15 35	17°41'42	29°13	26°45	5°19	4° 1	2°21	20°38	1°23	8°46	9°43	24°R 9	22°46	21°32	n.a.	T 19
W20	1 19 32	18°42'33	14♈24	28°17	6°35	4°43	2°33	20°40	1°D23	8°48	9°42	24° 8	22°43	21°39	n.a.	W20
T 21	1 23 28	19°43'26	29°41	29°50	7°50	5°26	2°45	20°43	1°23	8°50	9°41	24° 6	22°40	21°46	n.a.	T 21
F 22	1 27 25	20°44'20	14♉53	1♏22	9° 6	6° 8	2°57	20°45	1°23	8°51	9°39	24° 3	22°37	21°52	n.a.	F 22
S 23	1 31 21	21°45'15	29°50	2°54	10°22	6°50	3° 9	20°47	1°23	8°53	9°38	23°59	22°33	21°59	n.a.	S 23
S 24	1 35 18	22°46'12	14♊25	4°26	11°37	7°32	3°22	20°49	1°23	8°55	9°37	23°55	22°30	22° 6	n.a.	S 24
M25	1 39 14	23°47'10	28°33	5°57	12°53	8°14	3°34	20°50	1°23	8°57	9°36	23°51	22°27	22°12	n.a.	M25
T 26	1 43 11	24°48'10	12♋12	7°29	14° 8	8°57	3°46	20°52	1°24	8°58	9°35	23°49	22°24	22°19	n.a.	T 26
W27	1 47 7	25°49'11	25°23	9° 0	15°24	9°39	3°59	20°54	1°24	9° 0	9°34	23°D48	22°21	22°26	n.a.	W27
T 28	1 51 4	26°50'13	8♌10	10°31	16°40	10°22	4°11	20°55	1°24	9° 2	9°33	23°49	22°17	22°32	n.a.	T 28
F 29	1 55 1	27°51'17	20°37	12° 2	17°55	11° 4	4°24	20°56	1°25	9° 3	9°32	23°50	22°14	22°39	n.a.	F 29
S 30	1 58 57	28°52'22	2♍47	13°32	19°11	11°47	4°36	20°58	1°25	9° 5	9°31	23°52	22°11	22°46	n.a.	S 30
S 31	2 2 54	29♎53'28	14♍47	15♏ 2	20♎26	12♎29	4♐49	20♋59	1♒26	9♍ 7	9♈30	23♍54	22♍ 8	22♎52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n12	14n11	3s37	1n19	0n42	8n17	1n30	4n 7	0n46	20s10	0n 4	22n59	0n39	20s49	0s43	10n 9	1n39	10s21	15s42	2n19	2n32	5s41		n.a.
S 2	0s12	11 18	2 43	0 34	0 36	7 48	1 30	3 50	0 45	20 13	0 4	22 58	0 40	20 49	0 43	10 9	1 39	10 22	15 42	2 19	2 33	5 43		n.a.
S 3	0 37	7 59	1 41	0s11	0 29	7 18	1 30	3 33	0 45	20 15	0 4	22 58	0 40	20 50	0 43	10 8	1 39	10 22	15 42	2 19	2 34	5 45		n.a.
M 4	1 1	4 22	0 36	0 56	0 23	6 48	1 30	3 16	0 44	20 17	0 4	22 58	0 40	20 50	0 43	10 7	1 39	10 23	15 42	2 18	2 36	5 46		n.a.
T 5	1 25	0 36	0n30	1 40	0 16	6 18	1 30	2 59	0 44	20 20	0 4	22 57	0 40	20 50	0 43	10 6	1 39	10 23	15 42	2 18	2 37	5 48		n.a.
W 6	1 50	3s10	1 34	2 25	0 10	5 48	1 29	2 41	0 43	20 22	0 4	22 57	0 40	20 50	0 43	10 5	1 39	10 23	15 42	2 19	2 38	5 50		n.a.
T 7	2 14	6 47	2 34	3 9	0 3	5 17	1 29	2 24	0 43	20 25	0 4	22 56	0 40	20 50	0 43	10 5	1 39	10 24	15 42	2 19	2 39	5 52		n.a.
F 8	2 39	10 9	3 28	3 53	0s 3	4 47	1 28	2 7	0 43	20 27	0 3	22 56	0 41	20 50	0 43	10 4	1 39	10 24	15 42	2 20	2 41	5 54		n.a.
S 9	3 3	13 7	4 12	4 37	0 10	4 16	1 28	1 50	0 42	20 30	0 3	22 56	0 41	20 50	0 43	10 3	1 39	10 25	15 42	2 20	2 42	5 55		n.a.
S 10	3 27	15 33	4 46	5 21	0 16	3 45	1 27	1 33	0 42	20 32	0 3	22 55	0 41	20 50	0 43	10 2	1 39	10 25	15 42	2 21	2 43	5 57		n.a.
M11	3 51	17 20	5 8	6 4	0 23	3 14	1 26	1 15	0 41	20 34	0 3	22 55	0 41	20 50	0 43	10 2	1 39	10 26	15 42	2 22	2 44	5 59		n.a.
T 12	4 15	18 21	5 16	6 47	0 29	2 43	1 26	0 58	0 41	20 37	0 3	22 55	0 41	20 51	0 43	10 1	1 39	10 26	15 42	2 23	2 46	6 1		n.a.
W13	4 40	18 30	5 10	7 29	0 35	2 12	1 25	0 41	0 40	20 39	0 3	22 54	0 41	20 51	0 43	10 0	1 39	10 26	15 42	2 23	2 47	6 3		n.a.
T 14	5 4	17 44	4 48	8 11	0 42	1 40	1 24	0 24	0 40	20 42	0 3	22 54	0 42	20 51	0 43	10 0	1 39	10 27	15 42	2 23	2 48	6 4		n.a.
F 15	5 28	15 58	4 10	8 53	0 48	1 9	1 23	0 6	0 39	20 44	0 3	22 54	0 42	20 51	0 43	9 59	1 39	10 27	15 42	2 23	2 50	6 6		n.a.
S 16	5 51	13 16	3 17	9 34	0 54	0 38	1 22	0s11	0 39	20 47	0 2	22 54	0 42	20 51	0 43	9 58	1 39	10 28	15 42	2 22	2 51	6 8		n.a.
S 17	6 15	9 42	2 11	10 15	1 0	0 6	1 21	0 28	0 38	20 49	0 2	22 53	0 42	20 51	0 43	9 58	1 40	10 28	15 42	2 22	2 52	6 10		n.a.
M18	6 39	5 27	0 54	10 55	1 6	0s25	1 20	0 46	0 38	20 52	0 2	22 53	0 42	20 51	0 43	9 57	1 40	10 28	15 41	2 21	2 53	6 12		n.a.
T 19	7 3	0 45	0s28	11 35	1 12	0 57	1 19	1 3	0 37	20 54	0 2	22 53	0 42	20 51	0 43	9 56	1 40	10 29	15 41	2 21	2 55	6 13		n.a.
W20	7 26	4n 5	1 49	12 14	1 18	1 28	1 17	1 21	0 37	20 57	0 2	22 53	0 43	20 51	0 43	9 56	1 40	10 29	15 41	2 22	2 56	6 15		n.a.
T 21	7 50	8 40	3 3	12 52	1 23	2 0	1 16	1 38	0 36	20 59	0 2	22 53	0 43	20 51	0 43	9 55	1 40	10 30	15 41	2 23	2 57	6 17		n.a.
F 22	8 13	12 40	4 4	13 30	1 29	2 31	1 15	1 55	0 36	21 2	0 2	22 52	0 43	20 51	0 43	9 54	1 40	10 30	15 41	2 24	2 58	6 19		n.a.
S 23	8 36	15 45	4 47	14 8	1 34	3 2	1 13	2 13	0 35	21 4	0 2	22 52	0 43	20 50	0 43	9 54	1 40	10 30	15 41	2 26	3 0	6 20		n.a.
S 24	8 59	17 45	5 10	14 44	1 39	3 34	1 12	2 30	0 35	21 7	0 2	22 52	0 43	20 50	0 43	9 53	1 40	10 31	15 41	2 27	3 1	6 22		n.a.
M25	9 22	18 34	5 13	15 20	1 44	4 5	1 10	2 48	0 34	21 9	0 1	22 52	0 43	20 50	0 43	9 52	1 40	10 31	15 41	2 29	3 2	6 24		n.a.
T 26	9 45	18 17	4 58	15 55	1 48	4 36	1 9	3 5	0 34	21 12	0 1	22 52	0 44	20 50	0 43	9 52	1 40	10 31	15 41	2 29	3 4	6 26		n.a.
W27	10 7	17 0	4 28	16 29	1 53	5 7	1 7	3 22	0 33	21 14	0 1	22 52	0 44	20 50	0 43	9 51	1 40	10 32	15 41	2 30	3 5	6 28		n.a.
T 28	10 30	14 53	3 45	17 3	1 57	5 38	1 6	3 40	0 33	21 17	0 1	22 52	0 44	20 50	0 43	9 51	1 40	10 32	15 41	2 29	3 6	6 29		n.a.
F 29	10 52	12 7	2 52	17 35	2 1	6 9	1 4	3 57	0 32	21 19	0 1	22 52	0 44	20 50	0 42	9 50	1 40	10 32	15 40	2 29	3 7	6 31		n.a.
S 30	11 14	8 53	1 53	18 7	2 4	6 40	1 2	4 14	0 32	21 22	0 1	22 52	0 44	20 50	0 42	9 49	1 40	10 32	15 40	2 28	3 9	6 33		n.a.
S 31	11s36	5n19	0s50	18s37	2s 8	7s10	1n 0	4s32	0n31	21s24	0n 1	22n52	0n44	20s50	0s42	9n49	1n40	10s33	15s40	2n28	3n10	6s35		n.a.

Julian Day Number = 1410503.5, Delta T = 06h18m45s
Ecliptic obliquity = 23°47'41, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°49'44, Lahiri = -15°42'44 Julian Calendar 1 Oct. 852 BCE == Greg. Calendar 23 Sept. 852 BCE

The year -851 astronomical counting style corresponds to year 852 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 852 BCE
geocentric

NOVEMBER 852 BCE (-851) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 6 50	0♏54'36	26♍39	16♏32	21♎42	13♎12	5♐ 2	21♋ 0	1♒26	9♍ 8	9°R29	23°R54	22♍ 5	22♎59	n.a.	M 1
T 2	2 10 47	1°55'44	8♎27	18° 1	22°58	13°54	5°15	21° 1	1°27	9°10	9♈28	23♍53	22° 2	23° 6	n.a.	T 2
W 3	2 14 43	2°56'53	20°15	19°30	24°13	14°37	5°28	21° 2	1°28	9°11	9°27	23°50	21°58	23°12	n.a.	W 3
T 4	2 18 40	3°58'04	2♏ 4	20°57	25°29	15°20	5°41	21° 2	1°29	9°13	9°26	23°44	21°55	23°19	n.a.	T 4
F 5	2 22 36	4°59'15	13°56	22°24	26°45	16° 2	5°54	21° 3	1°29	9°14	9°25	23°37	21°52	23°26	n.a.	F 5
S 6	2 26 33	6° 0'27	25°54	23°50	28° 0	16°45	6° 7	21° 3	1°30	9°16	9°24	23°29	21°49	23°32	n.a.	S 6
S 7	2 30 30	7° 1'39	7♐57	25°15	29°16	17°28	6°20	21° 4	1°31	9°17	9°23	23°20	21°46	23°39	n.a.	S 7
M 8	2 34 26	8° 2'52	20° 9	26°38	0♏32	18°11	6°33	21° 4	1°32	9°18	9°22	23°12	21°43	23°46	n.a.	M 8
T 9	2 38 23	9° 4'06	2♑31	28° 0	1°47	18°54	6°46	21° 4	1°33	9°20	9°21	23° 5	21°39	23°52	n.a.	T 9
W10	2 42 19	10° 5'20	15° 6	29°20	3° 3	19°37	6°59	21°R 4	1°34	9°21	9°20	22°59	21°36	23°59	n.a.	W10
T 11	2 46 16	11° 6'34	27°56	0♐38	4°18	20°20	7°13	21° 4	1°35	9°22	9°19	22°56	21°33	24° 6	n.a.	T 11
F 12	2 50 12	12° 7'49	11♒ 4	1°53	5°34	21° 3	7°26	21° 4	1°36	9°23	9°18	22°D55	21°30	24°12	n.a.	F 12
S 13	2 54 9	13° 9'03	24°34	3° 5	6°50	21°46	7°40	21° 3	1°38	9°25	9°17	22°56	21°27	24°19	n.a.	S 13
S 14	2 58 6	14°10'18	8♓27	4°13	8° 5	22°29	7°53	21° 3	1°39	9°26	9°16	22°57	21°23	24°26	n.a.	S 14
M15	3 2 2	15°11'33	22°44	5°17	9°21	23°12	8° 6	21° 2	1°40	9°27	9°15	22°R58	21°20	24°32	n.a.	M15
T 16	3 5 59	16°12'48	7♈25	6°16	10°36	23°56	8°20	21° 2	1°42	9°28	9°14	22°57	21°17	24°39	n.a.	T 16
W17	3 9 55	17°14'03	22°24	7°10	11°52	24°39	8°34	21° 1	1°43	9°29	9°13	22°54	21°14	24°46	n.a.	W17
T 18	3 13 52	18°15'18	7♉34	7°58	13° 8	25°22	8°47	21° 0	1°44	9°30	9°12	22°48	21°11	24°52	n.a.	T 18
F 19	3 17 48	19°16'33	22°46	8°38	14°23	26° 5	9° 1	20°59	1°46	9°31	9°12	22°40	21° 8	24°59	n.a.	F 19
S 20	3 21 45	20°17'49	7♊50	9°11	15°39	26°49	9°15	20°58	1°48	9°32	9°11	22°31	21° 4	25° 6	n.a.	S 20
S 21	3 25 41	21°19'05	22°35	9°34	16°54	27°32	9°28	20°57	1°49	9°33	9°10	22°21	21° 1	25°12	n.a.	S 21
M22	3 29 38	22°20'21	6♋54	9°48	18°10	28°16	9°42	20°56	1°51	9°34	9° 9	22°13	20°58	25°19	n.a.	M22
T 23	3 33 35	23°21'38	20°43	9°R51	19°25	28°59	9°56	20°54	1°52	9°35	9° 8	22° 6	20°55	25°26	n.a.	T 23
W24	3 37 31	24°22'55	4♌ 3	9°42	20°41	29°43	10°10	20°53	1°54	9°36	9° 8	22° 1	20°52	25°32	n.a.	W24
T 25	3 41 28	25°24'12	16°54	9°22	21°56	0♏26	10°23	20°51	1°56	9°37	9° 7	21°59	20°49	25°39	n.a.	T 25
F 26	3 45 24	26°25'29	29°23	8°51	23°12	1°10	10°37	20°49	1°58	9°38	9° 6	21°D59	20°45	25°46	n.a.	F 26
S 27	3 49 21	27°26'46	11♍33	8° 7	24°27	1°53	10°51	20°47	2° 0	9°39	9° 5	21°59	20°42	25°52	n.a.	S 27
S 28	3 53 17	28°28'04	23°30	7°13	25°43	2°37	11° 5	20°45	2° 2	9°39	9° 5	22°R 0	20°39	25°59	n.a.	S 28
M29	3 57 14	29°29'22	5♎19	6° 9	26°59	3°21	11°19	20°43	2° 3	9°40	9° 4	21°59	20°36	26° 6	n.a.	M29
T 30	4 1 10	0♐30'39	17♎ 6	4♐58	28♏14	4♏ 5	11♐33	20♋41	2♒ 5	9♍41	9♈ 3	21♍56	20♍33	26♎12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s58	1n35	0n15	19s 6	2s10	7s41	0n59	4s49	0n31	21s27	0n 1	22n52	0n45	20s49	0s42	9n48	1n40	10s33	15s40	2n27	3n11	6s37		n.a.
T 2	12 19	2s12	1 19	19 35	2 13	8 11	0 57	5 6	0 30	21 29	0 1	22 52	0 45	20 49	0 42	9 48	1 40	10 33	15 40	2 28	3 12	6 38		n.a.
W 3	12 41	5 54	2 19	20 2	2 15	8 41	0 55	5 24	0 29	21 32	0 0	22 52	0 45	20 49	0 42	9 47	1 40	10 34	15 40	2 29	3 14	6 40		n.a.
T 4	13 2	9 22	3 13	20 27	2 17	9 11	0 53	5 41	0 29	21 34	0 0	22 52	0 45	20 49	0 42	9 47	1 40	10 34	15 40	2 31	3 15	6 42		n.a.
F 5	13 23	12 28	3 58	20 52	2 18	9 40	0 51	5 58	0 28	21 36	0 0	22 52	0 45	20 49	0 42	9 46	1 40	10 34	15 39	2 34	3 16	6 44		n.a.
S 6	13 43	15 5	4 34	21 15	2 19	10 10	0 49	6 15	0 28	21 39	0 0	22 52	0 45	20 48	0 42	9 46	1 40	10 34	15 39	2 38	3 18	6 46		n.a.
S 7	14 4	17 4	4 57	21 36	2 19	10 39	0 47	6 32	0 27	21 41	0s 0	22 52	0 46	20 48	0 42	9 45	1 41	10 35	15 39	2 41	3 19	6 47		n.a.
M 8	14 24	18 18	5 8	21 56	2 18	11 8	0 45	6 49	0 27	21 44	0 0	22 52	0 46	20 48	0 42	9 45	1 41	10 35	15 39	2 44	3 20	6 49		n.a.
T 9	14 44	18 42	5 4	22 14	2 17	11 36	0 43	7 6	0 26	21 46	0 0	22 52	0 46	20 48	0 42	9 44	1 41	10 35	15 39	2 47	3 21	6 51		n.a.
W10	15 4	18 11	4 46	22 31	2 16	12 5	0 41	7 24	0 25	21 48	0 0	22 53	0 46	20 47	0 42	9 44	1 41	10 35	15 38	2 49	3 23	6 53		n.a.
T 11	15 23	16 45	4 13	22 45	2 13	12 33	0 38	7 41	0 25	21 51	0 1	22 53	0 46	20 47	0 42	9 43	1 41	10 35	15 38	2 51	3 24	6 54		n.a.
F 12	15 42	14 24	3 26	22 58	2 10	13 0	0 36	7 57	0 24	21 53	0 1	22 53	0 47	20 47	0 42	9 43	1 41	10 36	15 38	2 51	3 25	6 56		n.a.
S 13	16 1	11 13	2 27	23 8	2 6	13 28	0 34	8 14	0 24	21 55	0 1	22 53	0 47	20 46	0 42	9 43	1 41	10 36	15 38	2 51	3 26	6 58		n.a.
S 14	16 20	7 20	1 17	23 16	2 0	13 55	0 32	8 31	0 23	21 58	0 1	22 54	0 47	20 46	0 42	9 42	1 41	10 36	15 38	2 50	3 28	7 0		n.a.
M15	16 38	2 54	0 1	23 22	1 54	14 21	0 29	8 48	0 23	22 0	0 1	22 54	0 47	20 46	0 42	9 42	1 41	10 36	15 37	2 50	3 29	7 2		n.a.
T 16	16 56	1n48	1s17	23 26	1 47	14 48	0 27	9 5	0 22	22 2	0 1	22 54	0 47	20 45	0 42	9 41	1 41	10 36	15 37	2 50	3 30	7 3		n.a.
W17	17 14	6 30	2 31	23 27	1 39	15 14	0 25	9 21	0 21	22 5	0 1	22 54	0 47	20 45	0 42	9 41	1 41	10 36	15 37	2 52	3 32	7 5		n.a.
T 18	17 31	10 51	3 36	23 26	1 29	15 39	0 23	9 38	0 21	22 7	0 1	22 55	0 48	20 45	0 42	9 41	1 41	10 36	15 37	2 54	3 33	7 7		n.a.
F 19	17 48	14 28	4 25	23 22	1 18	16 4	0 20	9 55	0 20	22 9	0 1	22 55	0 48	20 44	0 42	9 40	1 41	10 37	15 37	2 57	3 34	7 9		n.a.
S 20	18 5	17 5	4 55	23 15	1 6	16 29	0 18	10 11	0 19	22 11	0 2	22 55	0 48	20 44	0 42	9 40	1 41	10 37	15 36	3 1	3 35	7 10		n.a.
S 21	18 21	18 30	5 5	23 5	0 53	16 53	0 16	10 27	0 19	22 14	0 2	22 56	0 48	20 44	0 42	9 40	1 41	10 37	15 36	3 5	3 37	7 12		n.a.
M22	18 38	18 42	4 55	22 52	0 38	17 17	0 13	10 44	0 18	22 16	0 2	22 56	0 48	20 43	0 42	9 39	1 41	10 37	15 36	3 8	3 38	7 14		n.a.
T 23	18 53	17 45	4 28	22 37	0 22	17 40	0 11	11 0	0 18	22 18	0 2	22 56	0 49	20 43	0 42	9 39	1 41	10 37	15 36	3 11	3 39	7 16		n.a.
W24	19 9	15 51	3 47	22 19	0 4	18 3	0 8	11 16	0 17	22 20	0 2	22 57	0 49	20 42	0 42	9 39	1 42	10 37	15 35	3 13	3 40	7 17		n.a.
T 25	19 24	13 12	2 56	21 57	0n14	18 25	0 6	11 32	0 16	22 22	0 2	22 57	0 49	20 42	0 42	9 38	1 42	10 37	15 35	3 13	3 42	7 19		n.a.
F 26	19 39	10 1	1 58	21 33	0 33	18 47	0 4	11 48	0 16	22 24	0 2	22 58	0 49	20 42	0 42	9 38	1 42	10 37	15 35	3 14	3 43	7 21		n.a.
S 27	19 53	6 29	0 56	21 7	0 53	19 9	0 1	12 4	0 15	22 27	0 2	22 58	0 49	20 41	0 42	9 38	1 42	10 37	15 35	3 13	3 44	7 23		n.a.
S 28	20 7	2 44	0n 8	20 38	1 13	19 29	0s 1	12 20	0 14	22 29	0 2	22 59	0 49	20 41	0 42	9 38	1 42	10 37	15 34	3 13	3 46	7 25		n.a.
M29	20 20	1s 4	1 10	20 8	1 33	19 50	0 3	12 36	0 14	22 31	0 2	22 59	0 50	20 40	0 42	9 38	1 42	10 37	15 34	3 14	3 47	7 26		n.a.
T 30	20s34	4s49	2n10	19s36	1n52	20s 9	0s 6	12s52	0n13	22s33	0s 3	23n 0	0n50	20s40	0s42	9n37	1n42	10s37	15s34	3n15	3n48	7s28		n.a.

Julian Day Number = 1410534.5, Delta T = 06h18m43s
Ecliptic obliquity = 23°47'41, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°49'40, Lahiri = -15°42'40 Julian Calendar 1 Nov. 852 BCE == Greg. Calendar 24 Oct. 852 BCE

The year -851 astronomical counting style corresponds to year 852 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 852 BCE
geocentric

DECEMBER 852 BCE (-851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 5 7	1♐31'57	28♎53	3°R41	29♏29	4♏49	11♐47	20°R39	2♒ 7	9♍42	9°R 3	21°R50	20♍29	26♎19	n.a.	W 1
T 2	4 9 4	2°33'14	10♏46	2♐21	0♐45	5°32	12° 1	20♋37	2°10	9°42	9♈ 2	21♍41	20°26	26°26	n.a.	T 2
F 3	4 13 0	3°34'32	22°45	1° 0	2° 0	6°16	12°15	20°34	2°12	9°43	9° 1	21°29	20°23	26°33	n.a.	F 3
S 4	4 16 57	4°35'49	4♐52	29♏42	3°16	7° 0	12°29	20°32	2°14	9°43	9° 1	21°16	20°20	26°39	n.a.	S 4
S 5	4 20 53	5°37'05	17° 8	28°29	4°31	7°44	12°43	20°29	2°16	9°44	9° 0	21° 2	20°17	26°46	n.a.	S 5
M 6	4 24 50	6°38'21	29°35	27°21	5°47	8°28	12°57	20°26	2°18	9°44	9° 0	20°48	20°14	26°53	n.a.	M 6
T 7	4 28 46	7°39'37	12♑11	26°22	7° 2	9°12	13°11	20°23	2°21	9°45	8°59	20°36	20°10	26°59	n.a.	T 7
W 8	4 32 43	8°40'52	24°58	25°31	8°18	9°56	13°26	20°21	2°23	9°45	8°59	20°26	20° 7	27° 6	n.a.	W 8
T 9	4 36 40	9°42'06	7♒57	24°50	9°33	10°40	13°40	20°18	2°25	9°46	8°58	20°20	20° 4	27°13	n.a.	T 9
F 10	4 40 36	10°43'19	21° 9	24°19	10°49	11°25	13°54	20°14	2°28	9°46	8°58	20°17	20° 1	27°19	n.a.	F 10
S 11	4 44 33	11°44'31	4♓36	23°57	12° 4	12° 9	14° 8	20°11	2°30	9°46	8°57	20°15	19°58	27°26	n.a.	S 11
S 12	4 48 29	12°45'43	18°20	23°45	13°19	12°53	14°22	20° 8	2°33	9°47	8°57	20°15	19°55	27°33	n.a.	S 12
M13	4 52 26	13°46'53	2♈22	23°D42	14°35	13°37	14°36	20° 5	2°35	9°47	8°56	20°15	19°51	27°39	n.a.	M13
T 14	4 56 22	14°48'02	16°41	23°46	15°50	14°21	14°50	20° 1	2°38	9°47	8°56	20°13	19°48	27°46	n.a.	T 14
W15	5 0 19	15°49'10	1♉18	23°59	17° 5	15° 6	15° 4	19°58	2°40	9°47	8°56	20° 9	19°45	27°53	n.a.	W15
T 16	5 4 15	16°50'17	16° 6	24°18	18°21	15°50	15°18	19°54	2°43	9°47	8°55	20° 1	19°42	27°59	n.a.	T 16
F 17	5 8 12	17°51'23	0♊59	24°44	19°36	16°35	15°33	19°50	2°45	9°48	8°55	19°51	19°39	28° 6	n.a.	F 17
S 18	5 12 9	18°52'28	15°49	25°16	20°51	17°19	15°47	19°47	2°48	9°48	8°55	19°40	19°35	28°13	n.a.	S 18
S 19	5 16 5	19°53'32	0♋26	25°54	22° 7	18° 3	16° 1	19°43	2°51	9°48	8°54	19°27	19°32	28°19	n.a.	S 19
M20	5 20 2	20°54'35	14°43	26°36	23°22	18°48	16°15	19°39	2°53	9°R48	8°54	19°16	19°29	28°26	n.a.	M20
T 21	5 23 58	21°55'37	28°34	27°22	24°37	19°32	16°29	19°35	2°56	9°48	8°54	19° 6	19°26	28°33	n.a.	T 21
W22	5 27 55	22°56'39	11♌58	28°13	25°52	20°17	16°43	19°31	2°59	9°48	8°54	18°59	19°23	28°39	n.a.	W22
T 23	5 31 51	23°57'39	24°55	29° 7	27° 8	21° 2	16°57	19°27	3° 2	9°48	8°54	18°55	19°20	28°46	n.a.	T 23
F 24	5 35 48	24°58'39	7♍29	0♐ 4	28°23	21°46	17°11	19°23	3° 5	9°47	8°53	18°53	19°16	28°53	n.a.	F 24
S 25	5 39 44	25°59'37	19°42	1° 4	29°38	22°31	17°25	19°19	3° 8	9°47	8°53	18°53	19°13	28°59	n.a.	S 25
S 26	5 43 41	27° 0'35	1♎42	2° 7	0♑53	23°16	17°39	19°14	3°10	9°47	8°53	18°53	19°10	29° 6	n.a.	S 26
M27	5 47 38	28° 1'32	13°33	3°13	2° 8	24° 0	17°53	19°10	3°13	9°47	8°53	18°52	19° 7	29°13	n.a.	M27
T 28	5 51 34	29° 2'27	25°20	4°20	3°24	24°45	18° 7	19° 6	3°16	9°47	8°53	18°49	19° 4	29°19	n.a.	T 28
W29	5 55 31	0♑ 3'22	7♏10	5°30	4°39	25°30	18°21	19° 1	3°19	9°46	8°53	18°44	19° 0	29°26	n.a.	W29
T 30	5 59 27	1° 4'16	19° 6	6°42	5°54	26°15	18°35	18°57	3°22	9°46	8°53	18°36	18°57	29°33	n.a.	T 30
F 31	6 3 24	2♑ 5'08	1♐11	7♐55	7♑ 9	27♏ 0	18♐49	18♋52	3♒25	9♍46	8♈53	18♍25	18♍54	29♎39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	20s46	8s24	3n 3	19s 4	2n10	20s28	0s 8	13s 7	0n12	22s35	0s 3	23n 0	0n50	20s39	0s41	9n37	1n42	10s37	15s33	3n17	3n49	7s30			n.a.
T 2	20 59	11 39	3 49	18 33	2 26	20 47	0 10	13 23	0 12	22 37	0 3	23 1	0 50	20 39	0 41	9 37	1 42	10 37	15 33	3 21	3 51	7 32			n.a.
F 3	21 11	14 28	4 24	18 2	2 41	21 5	0 13	13 38	0 11	22 39	0 3	23 1	0 50	20 38	0 41	9 37	1 42	10 37	15 33	3 25	3 52	7 33			n.a.
S 4	21 22	16 41	4 49	17 34	2 53	21 22	0 15	13 53	0 10	22 41	0 3	23 2	0 50	20 38	0 41	9 37	1 42	10 37	15 33	3 31	3 53	7 35			n.a.
S 5	21 34	18 11	5 0	17 9	3 3	21 39	0 17	14 8	0 10	22 43	0 3	23 2	0 51	20 37	0 41	9 36	1 42	10 37	15 32	3 36	3 54	7 37			n.a.
M 6	21 44	18 50	4 57	16 46	3 11	21 55	0 20	14 24	0 9	22 45	0 3	23 3	0 51	20 37	0 41	9 36	1 42	10 37	15 32	3 42	3 56	7 39			n.a.
T 7	21 55	18 35	4 40	16 28	3 16	22 10	0 22	14 38	0 8	22 46	0 3	23 4	0 51	20 36	0 41	9 36	1 42	10 37	15 32	3 47	3 57	7 40			n.a.
W 8	22 5	17 23	4 9	16 13	3 19	22 25	0 24	14 53	0 8	22 48	0 3	23 4	0 51	20 35	0 41	9 36	1 42	10 37	15 31	3 50	3 58	7 42			n.a.
T 9	22 14	15 16	3 24	16 2	3 19	22 39	0 27	15 8	0 7	22 50	0 4	23 5	0 51	20 35	0 41	9 36	1 42	10 37	15 31	3 53	3 59	7 44			n.a.
F 10	22 23	12 20	2 27	15 56	3 18	22 52	0 29	15 23	0 6	22 52	0 4	23 5	0 51	20 34	0 41	9 36	1 43	10 37	15 31	3 54	4 1	7 46			n.a.
S 11	22 32	8 42	1 22	15 53	3 16	23 5	0 31	15 37	0 6	22 54	0 4	23 6	0 52	20 34	0 41	9 36	1 43	10 37	15 30	3 55	4 2	7 47			n.a.
S 12	22 40	4 32	0 10	15 54	3 12	23 17	0 33	15 51	0 5	22 56	0 4	23 7	0 52	20 33	0 41	9 36	1 43	10 36	15 30	3 55	4 3	7 49			n.a.
M13	22 48	0 1	1s 4	15 58	3 7	23 28	0 35	16 6	0 4	22 57	0 4	23 7	0 52	20 33	0 41	9 36	1 43	10 36	15 30	3 55	4 5	7 51			n.a.
T 14	22 55	4n35	2 15	16 5	3 1	23 39	0 38	16 20	0 4	22 59	0 4	23 8	0 52	20 32	0 41	9 36	1 43	10 36	15 29	3 56	4 6	7 53			n.a.
W15	23 2	9 0	3 19	16 14	2 54	23 49	0 40	16 34	0 3	23 1	0 4	23 9	0 52	20 31	0 41	9 36	1 43	10 36	15 29	3 58	4 7	7 54			n.a.
T 16	23 8	12 55	4 10	16 27	2 46	23 58	0 42	16 47	0 2	23 3	0 4	23 9	0 52	20 31	0 41	9 36	1 43	10 36	15 29	4 0	4 8	7 56			n.a.
F 17	23 14	16 1	4 44	16 41	2 38	24 7	0 44	17 1	0 1	23 4	0 4	23 10	0 53	20 30	0 41	9 36	1 43	10 36	15 28	4 4	4 10	7 58			n.a.
S 18	23 19	18 4	5 0	16 57	2 30	24 14	0 46	17 14	0 1	23 6	0 5	23 11	0 53	20 29	0 41	9 36	1 43	10 36	15 28	4 9	4 11	8 0			n.a.
S 19	23 24	18 53	4 55	17 14	2 21	24 21	0 48	17 28	0s 0	23 7	0 5	23 12	0 53	20 29	0 41	9 36	1 43	10 35	15 28	4 14	4 12	8 1			n.a.
M20	23 29	18 28	4 32	17 33	2 12	24 27	0 50	17 41	0 1	23 9	0 5	23 12	0 53	20 28	0 41	9 36	1 43	10 35	15 28	4 19	4 13	8 3			n.a.
T 21	23 33	16 57	3 53	17 53	2 2	24 33	0 52	17 54	0 1	23 11	0 5	23 13	0 53	20 27	0 41	9 36	1 43	10 35	15 27	4 22	4 15	8 5			n.a.
W22	23 36	14 33	3 2	18 13	1 53	24 37	0 54	18 7	0 2	23 12	0 5	23 14	0 53	20 27	0 41	9 36	1 43	10 35	15 27	4 25	4 16	8 7			n.a.
T 23	23 39	11 28	2 3	18 34	1 44	24 41	0 55	18 20	0 3	23 14	0 5	23 15	0 53	20 26	0 41	9 36	1 43	10 34	15 26	4 27	4 17	8 8			n.a.
F 24	23 42	7 58	1 0	18 56	1 34	24 44	0 57	18 32	0 4	23 15	0 5	23 15	0 54	20 25	0 41	9 36	1 43	10 34	15 26	4 28	4 18	8 10			n.a.
S 25	23 44	4 12	0n 4	19 18	1 25	24 47	0 59	18 45	0 4	23 17	0 5	23 16	0 54	20 25	0 41	9 36	1 44	10 34	15 26	4 28	4 20	8 12			n.a.
S 26	23 46	0 21	1 7	19 40	1 15	24 48	1 1	18 57	0 5	23 18	0 5	23 17	0 54	20 24	0 41	9 37	1 44	10 34	15 25	4 28	4 21	8 14			n.a.
M27	23 47	3s29	2 7	20 2	1 6	24 49	1 2	19 9	0 6	23 20	0 6	23 18	0 54	20 23	0 41	9 37	1 44	10 33	15 25	4 28	4 22	8 15			n.a.
T 28	23 47	7 9	3 0	20 24	0 57	24 49	1 4	19 21	0 7	23 21	0 6	23 18	0 54	20 23	0 41	9 37	1 44	10 33	15 25	4 29	4 23	8 17			n.a.
W29	23 48	10 33	3 46	20 45	0 48	24 48	1 6	19 32	0 7	23 22	0 6	23 19	0 54	20 22	0 41	9 37	1 44	10 33	15 24	4 31	4 25	8 19			n.a.
T 30	23 47	13 33	4 23	21 7	0 39	24 47	1 7	19 44	0 8	23 24	0 6	23 20	0 54	20 21	0 41	9 37	1 44	10 33	15 24	4 35	4 26	8 21			n.a.
F 31	23s47	16s 1	4n48	21s28	0n30	24s44	1s 9	19s55	0s 9	23s25	0s 6	23n21	0n55	20s20	0s41	9n37	1n44	10s32	15s24	4n39	4n27	8s22			n.a.

Julian Day Number = 1410564.5, Delta T = 06h18m42s
Ecliptic obliquity = 23°47'41, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°49'36, Lahiri = -15°42'36 Julian Calendar 1 Dec. 852 BCE == Greg. Calendar 23 Nov. 852 BCE

The year -851 astronomical counting style corresponds to year 852 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 851 BCE
geocentric

JANUARY 851 BCE (-850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 7 20	3♉ 5'59	13♐28	9♐10	8♉24	27♏45	19♐ 3	18°R48	3♒28	9°R45	8°D53	18°R12	18♍51	29♎46	n.a.	S 1
S 2	6 11 17	4° 6'49	25°59	10°27	9°39	28°29	19°17	18♋43	3°32	9♍45	8♈53	17♍58	18°48	29°53	n.a.	S 2
M 3	6 15 14	5° 7'38	8♉42	11°45	10°54	29°14	19°31	18°39	3°35	9°44	8°53	17°45	18°45	29°59	n.a.	M 3
T 4	6 19 10	6° 8'25	21°39	13° 4	12°10	29°59	19°45	18°34	3°38	9°44	8°53	17°33	18°41	0♏ 6	n.a.	T 4
W 5	6 23 7	7° 9'10	4♒47	14°25	13°25	0♐44	19°59	18°29	3°41	9°43	8°53	17°24	18°38	0°13	n.a.	W 5
T 6	6 27 3	8° 9'54	18° 6	15°47	14°40	1°29	20°13	18°25	3°44	9°43	8°53	17°18	18°35	0°20	n.a.	T 6
F 7	6 31 0	9°10'36	1♓35	17°10	15°55	2°14	20°27	18°20	3°47	9°42	8°53	17°14	18°32	0°26	n.a.	F 7
S 8	6 34 56	10°11'16	15°13	18°34	17°10	3° 0	20°40	18°15	3°50	9°42	8°53	17°D13	18°29	0°33	n.a.	S 8
S 9	6 38 53	11°11'54	29° 1	19°59	18°25	3°45	20°54	18°10	3°54	9°41	8°53	17°14	18°26	0°40	n.a.	S 9
M10	6 42 49	12°12'30	12♈59	21°25	19°40	4°30	21° 8	18° 6	3°57	9°40	8°54	17°R14	18°22	0°46	n.a.	M10
T 11	6 46 46	13°13'04	27° 7	22°53	20°55	5°15	21°21	18° 1	4° 0	9°39	8°54	17°13	18°19	0°53	n.a.	T 11
W12	6 50 43	14°13'36	11♉24	24°21	22°10	6° 0	21°35	17°56	4° 3	9°39	8°54	17°10	18°16	1° 0	n.a.	W12
T 13	6 54 39	15°14'07	25°47	25°50	23°25	6°45	21°49	17°51	4° 7	9°38	8°54	17° 5	18°13	1° 6	n.a.	T 13
F 14	6 58 36	16°14'35	10♊12	27°21	24°39	7°31	22° 2	17°46	4°10	9°37	8°55	16°57	18°10	1°13	n.a.	F 14
S 15	7 2 32	17°15'01	24°35	28°52	25°54	8°16	22°16	17°42	4°13	9°36	8°55	16°48	18° 6	1°20	n.a.	S 15
S 16	7 6 29	18°15'26	8♋48	0♉24	27° 9	9° 1	22°29	17°37	4°17	9°36	8°55	16°38	18° 3	1°26	n.a.	S 16
M17	7 10 25	19°15'48	22°47	1°58	28°24	9°46	22°42	17°32	4°20	9°35	8°56	16°28	18° 0	1°33	n.a.	M17
T 18	7 14 22	20°16'09	6♌26	3°32	29°39	10°32	22°56	17°27	4°23	9°34	8°56	16°20	17°57	1°40	n.a.	T 18
W19	7 18 18	21°16'28	19°43	5° 7	0♒54	11°17	23° 9	17°22	4°27	9°33	8°56	16°15	17°54	1°46	n.a.	W19
T 20	7 22 15	22°16'45	2♍38	6°43	2° 8	12° 3	23°22	17°17	4°30	9°32	8°57	16°12	17°51	1°53	n.a.	T 20
F 21	7 26 12	23°17'01	15°12	8°20	3°23	12°48	23°36	17°13	4°33	9°31	8°57	16°D11	17°47	2° 0	n.a.	F 21
S 22	7 30 8	24°17'14	27°28	9°58	4°38	13°33	23°49	17° 8	4°37	9°30	8°58	16°11	17°44	2° 6	n.a.	S 22
S 23	7 34 5	25°17'26	9♎31	11°38	5°53	14°19	24° 2	17° 3	4°40	9°29	8°58	16°12	17°41	2°13	n.a.	S 23
M24	7 38 1	26°17'37	21°24	13°18	7° 7	15° 4	24°15	16°58	4°44	9°28	8°59	16°R13	17°38	2°20	n.a.	M24
T 25	7 41 58	27°17'45	3♏14	14°59	8°22	15°50	24°28	16°54	4°47	9°27	8°59	16°13	17°35	2°27	n.a.	T 25
W26	7 45 54	28°17'52	15° 6	16°41	9°37	16°35	24°41	16°49	4°50	9°25	9° 0	16°11	17°32	2°33	n.a.	W26
T 27	7 49 51	29°17'57	27° 4	18°25	10°51	17°21	24°54	16°44	4°54	9°24	9° 0	16° 8	17°28	2°40	n.a.	T 27
F 28	7 53 47	0♒18'01	9♐13	20° 9	12° 6	18° 6	25° 7	16°40	4°57	9°23	9° 1	16° 2	17°25	2°47	n.a.	F 28
S 29	7 57 44	1°18'02	21°37	21°55	13°21	18°52	25°19	16°35	5° 1	9°22	9° 1	15°55	17°22	2°53	n.a.	S 29
S 30	8 1 40	2°18'02	4♉17	23°41	14°35	19°38	25°32	16°30	5° 4	9°21	9° 2	15°47	17°19	3° 0	n.a.	S 30
M31	8 5 37	3♒18'00	17♉15	25♉29	15♒50	20♐23	25♐45	16♋26	5♒ 8	9♍20	9♈ 3	15♍39	17♍16	3♏ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s45	17s48	5n 0	21s48	0n21	24s41	1s10	20s 6	0s10	23s26	0s 6	23n21	0n55	20s20	0s41	9n38	1n44	10s32	15s23	4n44	4n29	8s24		n.a.
S 2	23 44	18 46	4 58	22 8	0 12	24 38	1 11	20 17	0 10	23 28	0 6	23 22	0 55	20 19	0 41	9 38	1 44	10 32	15 23	4 49	4 30	8 26		n.a.
M 3	23 42	18 49	4 41	22 28	0 4	24 33	1 13	20 28	0 11	23 29	0 6	23 23	0 55	20 18	0 41	9 38	1 44	10 31	15 23	4 55	4 31	8 28		n.a.
T 4	23 39	17 55	4 10	22 46	0s 4	24 28	1 14	20 39	0 12	23 30	0 6	23 24	0 55	20 17	0 41	9 38	1 44	10 31	15 22	4 59	4 32	8 29		n.a.
W 5	23 36	16 2	3 25	23 4	0 12	24 21	1 15	20 49	0 13	23 31	0 7	23 24	0 55	20 17	0 41	9 39	1 44	10 31	15 22	5 3	4 34	8 31		n.a.
T 6	23 32	13 17	2 28	23 21	0 20	24 15	1 17	20 59	0 14	23 32	0 7	23 25	0 55	20 16	0 41	9 39	1 44	10 30	15 22	5 5	4 35	8 33		n.a.
F 7	23 28	9 48	1 22	23 37	0 28	24 7	1 18	21 9	0 14	23 33	0 7	23 26	0 55	20 15	0 41	9 39	1 44	10 30	15 21	5 7	4 36	8 34		n.a.
S 8	23 24	5 45	0 11	23 52	0 35	23 59	1 19	21 19	0 15	23 35	0 7	23 27	0 56	20 14	0 41	9 39	1 44	10 30	15 21	5 7	4 37	8 36		n.a.
S 9	23 19	1 21	1s 2	24 7	0 42	23 49	1 20	21 28	0 16	23 36	0 7	23 28	0 56	20 14	0 41	9 40	1 44	10 29	15 21	5 7	4 39	8 38		n.a.
M10	23 13	3n10	2 13	24 20	0 49	23 40	1 21	21 38	0 17	23 37	0 7	23 28	0 56	20 13	0 41	9 40	1 45	10 29	15 20	5 7	4 40	8 40		n.a.
T 11	23 8	7 34	3 16	24 31	0 56	23 29	1 22	21 47	0 18	23 38	0 7	23 29	0 56	20 12	0 41	9 40	1 45	10 28	15 20	5 7	4 41	8 41		n.a.
W12	23 1	11 33	4 7	24 42	1 2	23 18	1 22	21 56	0 18	23 39	0 7	23 30	0 56	20 11	0 41	9 41	1 45	10 28	15 20	5 8	4 42	8 43		n.a.
T 13	22 55	14 54	4 44	24 52	1 8	23 6	1 23	22 4	0 19	23 40	0 8	23 31	0 56	20 10	0 41	9 41	1 45	10 28	15 19	5 11	4 44	8 45		n.a.
F 14	22 47	17 20	5 2	25 0	1 14	22 53	1 24	22 13	0 20	23 41	0 8	23 31	0 56	20 10	0 41	9 41	1 45	10 27	15 19	5 14	4 45	8 47		n.a.
S 15	22 40	18 40	5 1	25 7	1 20	22 40	1 25	22 21	0 21	23 42	0 8	23 32	0 56	20 9	0 41	9 42	1 45	10 27	15 19	5 17	4 46	8 48		n.a.
S 16	22 32	18 48	4 42	25 12	1 25	22 26	1 25	22 29	0 22	23 43	0 8	23 33	0 56	20 8	0 41	9 42	1 45	10 26	15 18	5 21	4 47	8 50		n.a.
M17	22 23	17 48	4 6	25 17	1 30	22 11	1 26	22 37	0 22	23 43	0 8	23 34	0 57	20 7	0 41	9 43	1 45	10 26	15 18	5 25	4 49	8 52		n.a.
T 18	22 14	15 47	3 16	25 19	1 35	21 56	1 26	22 44	0 23	23 44	0 8	23 34	0 57	20 6	0 41	9 43	1 45	10 25	15 18	5 28	4 50	8 53		n.a.
W19	22 5	12 57	2 17	25 20	1 39	21 40	1 27	22 52	0 24	23 45	0 8	23 35	0 57	20 5	0 41	9 43	1 45	10 25	15 17	5 30	4 51	8 55		n.a.
T 20	21 55	9 34	1 12	25 20	1 43	21 23	1 27	22 59	0 25	23 46	0 8	23 36	0 57	20 5	0 41	9 44	1 45	10 24	15 17	5 32	4 52	8 57		n.a.
F 21	21 45	5 50	0 5	25 18	1 47	21 6	1 27	23 6	0 26	23 47	0 8	23 37	0 57	20 4	0 41	9 44	1 45	10 24	15 17	5 32	4 54	8 59		n.a.
S 22	21 35	1 57	1n 0	25 15	1 50	20 48	1 27	23 12	0 26	23 47	0 9	23 37	0 57	20 3	0 41	9 45	1 45	10 24	15 16	5 32	4 55	9 0		n.a.
S 23	21 24	1s57	2 2	25 9	1 53	20 30	1 27	23 18	0 27	23 48	0 9	23 38	0 57	20 2	0 41	9 45	1 45	10 23	15 16	5 31	4 56	9 2		n.a.
M24	21 12	5 43	2 58	25 2	1 56	20 10	1 28	23 25	0 28	23 49	0 9	23 39	0 57	20 1	0 41	9 46	1 45	10 23	15 16	5 31	4 57	9 4		n.a.
T 25	21 1	9 14	3 46	24 53	1 58	19 51	1 28	23 30	0 29	23 50	0 9	23 39	0 57	20 1	0 41	9 46	1 45	10 22	15 15	5 31	4 59	9 5		n.a.
W26	20 48	12 24	4 25	24 43	2 0	19 31	1 28	23 36	0 30	23 50	0 9	23 40	0 57	20 0	0 41	9 46	1 45	10 22	15 15	5 32	5 0	9 7		n.a.
T 27	20 36	15 4	4 52	24 31	2 1	19 10	1 27	23 41	0 30	23 51	0 9	23 41	0 57	19 59	0 41	9 47	1 45	10 21	15 15	5 33	5 1	9 9		n.a.
F 28	20 23	17 7	5 6	24 16	2 2	18 49	1 27	23 46	0 31	23 52	0 9	23 41	0 58	19 58	0 41	9 47	1 45	10 21	15 14	5 35	5 2	9 11		n.a.
S 29	20 10	18 25	5 7	24 0	2 3	18 27	1 27	23 51	0 32	23 52	0 9	23 42	0 58	19 57	0 41	9 48	1 46	10 20	15 14	5 38	5 4	9 12		n.a.
S 30	19 56	18 51	4 53	23 42	2 3	18 5	1 27	23 56	0 33	23 53	0 10	23 43	0 58	19 56	0 41	9 48	1 46	10 19	15 14	5 41	5 5	9 14		n.a.
M31	19s42	18s19	4n23	23s22	2s 3	17s42	1s26	24s 0	0s34	23s53	0s10	23n43	0n58	19s55	0s41	9n49	1n46	10s19	15s13	5n44	5n 6	9s16		n.a.

Julian Day Number = 1410595.5, Delta T = 06h18m40s
Ecliptic obliquity = 23°47'40, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°49'32, Lahiri = -15°42'31 Julian Calendar 1 Jan. 851 BCE == Greg. Calendar 24 Dec. 852 BCE

The year -850 astronomical counting style corresponds to year 851 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 851 BCE
geocentric

FEBRUARY 851 BCE (-850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 9 34	4♒17'56	0♒30	27♉18	17♒ 4	21♐ 9	25♐57	16°R21	5♒11	9°R18	9♈ 3	15°R32	17♍12	3♏13	n.a.	T 1
W 2	8 13 30	5°17'50	14° 1	29° 8	18°19	21°55	26°10	16♋17	5°15	9♍17	9° 4	15♍27	17° 9	3°20	n.a.	W 2
T 3	8 17 27	6°17'41	27°45	0♒59	19°33	22°40	26°22	16°13	5°18	9°16	9° 5	15°23	17° 6	3°27	n.a.	T 3
F 4	8 21 23	7°17'30	11♓39	2°51	20°48	23°26	26°35	16° 8	5°21	9°14	9° 5	15°D22	17° 3	3°33	n.a.	F 4
S 5	8 25 20	8°17'17	25°41	4°44	22° 2	24°12	26°47	16° 4	5°25	9°13	9° 6	15°22	17° 0	3°40	n.a.	S 5
S 6	8 29 16	9°17'02	9♈48	6°39	23°17	24°57	26°59	16° 0	5°28	9°12	9° 7	15°24	16°57	3°47	n.a.	S 6
M 7	8 33 13	10°16'44	23°58	8°34	24°31	25°43	27°12	15°55	5°32	9°10	9° 8	15°25	16°53	3°53	n.a.	M 7
T 8	8 37 9	11°16'24	8♉ 8	10°30	25°46	26°29	27°24	15°51	5°35	9° 9	9° 8	15°R26	16°50	4° 0	n.a.	T 8
W 9	8 41 6	12°16'02	22°17	12°28	27° 0	27°14	27°36	15°47	5°39	9° 8	9° 9	15°26	16°47	4° 7	n.a.	W 9
T 10	8 45 3	13°15'37	6♊24	14°26	28°14	28° 0	27°48	15°43	5°42	9° 6	9°10	15°24	16°44	4°14	n.a.	T 10
F 11	8 48 59	14°15'09	20°26	16°25	29°29	28°46	28° 0	15°39	5°45	9° 5	9°11	15°20	16°41	4°20	n.a.	F 11
S 12	8 52 56	15°14'39	4♋20	18°25	0♓43	29°32	28°11	15°35	5°49	9° 3	9°12	15°16	16°38	4°27	n.a.	S 12
S 13	8 56 52	16°14'07	18° 4	20°25	1°57	0♑17	28°23	15°32	5°52	9° 2	9°13	15°12	16°34	4°34	n.a.	S 13
M14	9 0 49	17°13'33	1♌36	22°26	3°11	1° 3	28°35	15°28	5°56	9° 0	9°13	15° 7	16°31	4°40	n.a.	M14
T 15	9 4 45	18°12'56	14°52	24°27	4°25	1°49	28°46	15°24	5°59	8°59	9°14	15° 4	16°28	4°47	n.a.	T 15
W16	9 8 42	19°12'17	27°52	26°28	5°40	2°35	28°58	15°21	6° 2	8°57	9°15	15° 1	16°25	4°54	n.a.	W16
T 17	9 12 38	20°11'36	10♍36	28°28	6°54	3°20	29° 9	15°17	6° 6	8°56	9°16	15°D 0	16°22	5° 0	n.a.	T 17
F 18	9 16 35	21°10'52	23° 3	0♓28	8° 8	4° 6	29°20	15°14	6° 9	8°54	9°17	15° 0	16°18	5° 7	n.a.	F 18
S 19	9 20 31	22°10'07	5♎17	2°27	9°22	4°52	29°31	15°10	6°12	8°53	9°18	15° 1	16°15	5°14	n.a.	S 19
S 20	9 24 28	23° 9'19	17°19	4°25	10°36	5°38	29°43	15° 7	6°16	8°51	9°19	15° 3	16°12	5°20	n.a.	S 20
M21	9 28 25	24° 8'30	29°13	6°21	11°50	6°24	29°54	15° 4	6°19	8°50	9°20	15° 5	16° 9	5°27	n.a.	M21
T 22	9 32 21	25° 7'39	11♏ 4	8°15	13° 4	7°10	0♑ 4	15° 1	6°22	8°48	9°21	15° 6	16° 6	5°34	n.a.	T 22
W23	9 36 18	26° 6'46	22°57	10° 7	14°18	7°55	0°15	14°57	6°26	8°46	9°22	15°R 7	16° 3	5°40	n.a.	W23
T 24	9 40 14	27° 5'51	4♐56	11°56	15°32	8°41	0°26	14°54	6°29	8°45	9°23	15° 7	15°59	5°47	n.a.	T 24
F 25	9 44 11	28° 4'54	17° 5	13°42	16°46	9°27	0°37	14°52	6°32	8°43	9°24	15° 6	15°56	5°54	n.a.	F 25
S 26	9 48 7	29° 3'55	29°30	15°24	17°59	10°13	0°47	14°49	6°35	8°42	9°25	15° 4	15°53	6° 1	n.a.	S 26
S 27	9 52 4	0♓ 2'55	12♑13	17° 2	19°13	10°59	0°57	14°46	6°39	8°40	9°26	15° 2	15°50	6° 7	n.a.	S 27
M28	9 56 0	1♓ 1'52	25♑17	18♓36	20♓27	11♑45	1♑ 8	14♋44	6♒42	8♍38	9♈27	15♍ 0	15♍47	6♏14	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s28	16s47	3n39	23s 0	2s 2	17s19	1s26	24s 4	0s35	23s54	0s10	23n44	0n58	19s55	0s41	9n49	1n46	10s18	15s13	5n47	5n 8	9s17		n.a.
W 2	19 14	14 17	2 42	22 36	2 1	16 55	1 25	24 8	0 35	23 54	0 10	23 45	0 58	19 54	0 41	9 50	1 46	10 18	15 13	5 49	5 9	9 19		n.a.
T 3	18 59	10 58	1 34	22 10	1 59	16 31	1 25	24 12	0 36	23 55	0 10	23 45	0 58	19 53	0 41	9 51	1 46	10 17	15 12	5 50	5 10	9 21		n.a.
F 4	18 43	6 59	0 20	21 42	1 57	16 6	1 24	24 15	0 37	23 55	0 10	23 46	0 58	19 52	0 41	9 51	1 46	10 17	15 12	5 51	5 11	9 23		n.a.
S 5	18 28	2 35	0s56	21 12	1 54	15 41	1 23	24 18	0 38	23 56	0 10	23 46	0 58	19 51	0 41	9 52	1 46	10 16	15 12	5 51	5 13	9 24		n.a.
S 6	18 12	1n58	2 9	20 40	1 51	15 15	1 23	24 21	0 39	23 56	0 11	23 47	0 58	19 50	0 41	9 52	1 46	10 16	15 12	5 50	5 14	9 26		n.a.
M 7	17 56	6 25	3 15	20 6	1 47	14 50	1 22	24 23	0 40	23 57	0 11	23 47	0 58	19 50	0 41	9 53	1 46	10 15	15 11	5 50	5 15	9 28		n.a.
T 8	17 39	10 30	4 9	19 30	1 42	14 23	1 21	24 25	0 40	23 57	0 11	23 48	0 58	19 49	0 41	9 53	1 46	10 14	15 11	5 49	5 16	9 29		n.a.
W 9	17 22	13 59	4 47	18 52	1 37	13 57	1 20	24 27	0 41	23 57	0 11	23 49	0 58	19 48	0 41	9 54	1 46	10 14	15 11	5 50	5 18	9 31		n.a.
T 10	17 5	16 38	5 9	18 12	1 31	13 30	1 19	24 29	0 42	23 58	0 11	23 49	0 58	19 47	0 41	9 54	1 46	10 13	15 10	5 50	5 19	9 33		n.a.
F 11	16 48	18 16	5 11	17 30	1 25	13 2	1 18	24 30	0 43	23 58	0 11	23 50	0 58	19 46	0 41	9 55	1 46	10 13	15 10	5 52	5 20	9 34		n.a.
S 12	16 30	18 48	4 55	16 46	1 18	12 35	1 17	24 31	0 44	23 58	0 11	23 50	0 58	19 45	0 41	9 56	1 46	10 12	15 10	5 53	5 21	9 36		n.a.
S 13	16 12	18 13	4 23	16 1	1 11	12 7	1 16	24 32	0 45	23 59	0 11	23 51	0 58	19 44	0 41	9 56	1 46	10 12	15 10	5 55	5 23	9 38		n.a.
M14	15 54	16 36	3 36	15 13	1 3	11 38	1 14	24 33	0 46	23 59	0 12	23 51	0 58	19 44	0 41	9 57	1 46	10 11	15 9	5 57	5 24	9 39		n.a.
T 15	15 36	14 6	2 38	14 25	0 54	11 10	1 13	24 33	0 46	23 59	0 12	23 52	0 59	19 43	0 41	9 57	1 46	10 10	15 9	5 58	5 25	9 41		n.a.
W16	15 17	10 56	1 33	13 35	0 45	10 41	1 12	24 33	0 47	23 59	0 12	23 52	0 59	19 42	0 41	9 58	1 46	10 10	15 9	5 59	5 26	9 43		n.a.
T 17	14 58	7 20	0 24	12 43	0 35	10 12	1 10	24 33	0 48	24 0	0 12	23 52	0 59	19 41	0 41	9 59	1 46	10 9	15 9	6 0	5 28	9 45		n.a.
F 18	14 39	3 28	0n44	11 51	0 25	9 42	1 9	24 33	0 49	24 0	0 12	23 53	0 59	19 40	0 41	9 59	1 46	10 9	15 8	5 59	5 29	9 46		n.a.
S 19	14 20	0s27	1 49	10 58	0 14	9 12	1 7	24 32	0 50	24 0	0 12	23 53	0 59	19 39	0 41	10 0	1 46	10 8	15 8	5 59	5 30	9 48		n.a.
S 20	14 0	4 18	2 49	10 4	0 3	8 43	1 5	24 31	0 51	24 0	0 12	23 54	0 59	19 39	0 41	10 0	1 46	10 7	15 8	5 58	5 31	9 50		n.a.
M21	13 40	7 56	3 40	9 10	0n 9	8 12	1 4	24 30	0 51	24 0	0 13	23 54	0 59	19 38	0 41	10 1	1 46	10 7	15 8	5 58	5 33	9 51		n.a.
T 22	13 20	11 13	4 22	8 16	0 21	7 42	1 2	24 28	0 52	24 0	0 13	23 54	0 59	19 37	0 41	10 2	1 46	10 6	15 7	5 57	5 34	9 53		n.a.
W23	13 0	14 4	4 53	7 23	0 33	7 12	1 0	24 26	0 53	24 1	0 13	23 55	0 59	19 36	0 41	10 2	1 46	10 5	15 7	5 57	5 35	9 55		n.a.
T 24	12 40	16 20	5 11	6 29	0 45	6 41	0 58	24 24	0 54	24 1	0 13	23 55	0 59	19 35	0 41	10 3	1 46	10 5	15 7	5 57	5 36	9 56		n.a.
F 25	12 19	17 55	5 16	5 37	0 58	6 10	0 57	24 22	0 55	24 1	0 13	23 56	0 59	19 34	0 41	10 4	1 46	10 4	15 7	5 57	5 38	9 58		n.a.
S 26	11 58	18 42	5 6	4 46	1 10	5 39	0 55	24 19	0 56	24 1	0 13	23 56	0 59	19 34	0 41	10 4	1 46	10 4	15 6	5 58	5 39	10 0		n.a.
S 27	11 37	18 33	4 41	3 56	1 23	5 8	0 53	24 16	0 56	24 1	0 14	23 56	0 59	19 33	0 41	10 5	1 46	10 3	15 6	5 59	5 40	10 1		n.a.
M28	11s16	17s26	4n 1	3s 8	1n35	4s37	0s51	24s13	0s57	24s 1	0s14	23n57	0n59	19s32	0s41	10n 6	1n46	10s 2	15s 6	6n 0	5n41	10s 3		n.a.

Julian Day Number = 1410626.5, Delta T = 06h18m39s
Ecliptic obliquity = 23°47'41, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°49'28, Lahiri = -15°42'27 Julian Calendar 1 Feb. 851 BCE == Greg. Calendar 24 Jan. 851 BCE

The year -850 astronomical counting style corresponds to year 851 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 851 BCE
geocentric

MARCH 851 BCE (-850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 59 57	2♓ 0'47	8♒44	20♓ 5	21♓41	12♉30	1♉18	14°R41	6♒45	8°R37	9♈29	14°R58	15♍44	6♏21	n.a.	T 1
W 2	10 3 54	2°59'41	22°31	21°29	22°54	13°16	1°28	14♋39	6°48	8♍35	9°30	14♍57	15°40	6°27	n.a.	W 2
T 3	10 7 50	3°58'32	6♓37	22°48	24° 8	14° 2	1°38	14°36	6°51	8°33	9°31	14°56	15°37	6°34	n.a.	T 3
F 4	10 11 47	4°57'21	20°58	24° 2	25°22	14°48	1°48	14°34	6°54	8°32	9°32	14°D56	15°34	6°41	n.a.	F 4
S 5	10 15 43	5°56'08	5♈28	25°10	26°35	15°34	1°58	14°32	6°57	8°30	9°33	14°57	15°31	6°47	n.a.	S 5
S 6	10 19 40	6°54'52	20° 2	26°12	27°49	16°19	2° 7	14°30	7° 1	8°28	9°34	14°57	15°28	6°54	n.a.	S 6
M 7	10 23 36	7°53'34	4♉33	27° 9	29° 3	17° 5	2°17	14°28	7° 4	8°27	9°35	14°58	15°24	7° 1	n.a.	M 7
T 8	10 27 33	8°52'14	18°59	27°59	0♈16	17°51	2°26	14°26	7° 7	8°25	9°37	14°58	15°21	7° 7	n.a.	T 8
W 9	10 31 29	9°50'52	3♊14	28°43	1°30	18°37	2°35	14°24	7°10	8°24	9°38	14°59	15°18	7°14	n.a.	W 9
T 10	10 35 26	10°49'27	17°17	29°21	2°43	19°23	2°45	14°23	7°13	8°22	9°39	14°R59	15°15	7°21	n.a.	T 10
F 11	10 39 22	11°48'00	1♋ 6	29°52	3°56	20° 8	2°54	14°21	7°16	8°20	9°40	14°58	15°12	7°28	n.a.	F 11
S 12	10 43 19	12°46'31	14°40	0♈18	5°10	20°54	3° 3	14°20	7°19	8°19	9°41	14°58	15° 9	7°34	n.a.	S 12
S 13	10 47 16	13°44'59	28° 1	0°37	6°23	21°40	3°11	14°18	7°22	8°17	9°43	14°58	15° 5	7°41	n.a.	S 13
M14	10 51 12	14°43'25	11♌ 7	0°49	7°36	22°25	3°20	14°17	7°24	8°15	9°44	14°D58	15° 2	7°48	n.a.	M14
T 15	10 55 9	15°41'49	23°59	0°56	8°50	23°11	3°29	14°16	7°27	8°14	9°45	14°58	14°59	7°54	n.a.	T 15
W16	10 59 5	16°40'11	6♍38	0°R56	10° 3	23°57	3°37	14°15	7°30	8°12	9°46	14°58	14°56	8° 1	n.a.	W16
T 17	11 3 2	17°38'30	19° 5	0°51	11°16	24°43	3°45	14°14	7°33	8°11	9°48	14°R58	14°53	8° 8	n.a.	T 17
F 18	11 6 58	18°36'48	1♎21	0°41	12°29	25°28	3°53	14°13	7°36	8° 9	9°49	14°58	14°49	8°14	n.a.	F 18
S 19	11 10 55	19°35'04	13°27	0°25	13°42	26°14	4° 1	14°13	7°39	8° 7	9°50	14°58	14°46	8°21	n.a.	S 19
S 20	11 14 51	20°33'18	25°26	0° 4	14°55	26°59	4° 9	14°12	7°41	8° 6	9°52	14°57	14°43	8°28	n.a.	S 20
M21	11 18 48	21°31'30	7♏19	29♓39	16° 8	27°45	4°17	14°12	7°44	8° 4	9°53	14°56	14°40	8°35	n.a.	M21
T 22	11 22 44	22°29'41	19°10	29°10	17°21	28°31	4°25	14°11	7°47	8° 3	9°54	14°55	14°37	8°41	n.a.	T 22
W23	11 26 41	23°27'50	1♐ 3	28°37	18°34	29°16	4°32	14°11	7°49	8° 1	9°55	14°54	14°34	8°48	n.a.	W23
T 24	11 30 38	24°25'57	13° 1	28° 2	19°47	0♒ 2	4°39	14°11	7°52	7°59	9°57	14°54	14°30	8°55	n.a.	T 24
F 25	11 34 34	25°24'03	25°10	27°25	21° 0	0°47	4°46	14°D11	7°55	7°58	9°58	14°D53	14°27	9° 1	n.a.	F 25
S 26	11 38 31	26°22'07	7♉32	26°47	22°12	1°33	4°53	14°11	7°57	7°56	9°59	14°54	14°24	9° 8	n.a.	S 26
S 27	11 42 27	27°20'10	20°13	26° 8	23°25	2°18	5° 0	14°11	8° 0	7°55	10° 1	14°54	14°21	9°15	n.a.	S 27
M28	11 46 24	28°18'11	3♒16	25°29	24°38	3° 4	5° 7	14°11	8° 2	7°53	10° 2	14°55	14°18	9°21	n.a.	M28
T 29	11 50 20	29°16'11	16°44	24°51	25°50	3°49	5°14	14°11	8° 5	7°52	10° 3	14°57	14°15	9°28	n.a.	T 29
W30	11 54 17	0♈14'09	0♓37	24°14	27° 3	4°35	5°20	14°12	8° 7	7°50	10° 5	14°57	14°11	9°35	n.a.	W30
T 31	11 58 13	1♈12'06	14♓54	23♓39	28♈16	5♒20	5♉26	14♋12	8♒ 9	7♍49	10♈ 6	14°R58	14♍ 8	9♏41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10s55	15s20	3n 7	2s21	1n46	4s 5	0s49	24s10	0s58	24s 1	0s14	23n57	0n59	19s31	0s41	10n 6	1n46	10s 2	15s 6	6n 0	5n43	10s 5			n.a.
W 2	10 33	12 18	2 1	1 37	1 58	3 34	0 46	24 6	0 59	24 1	0 14	23 57	0 59	19 30	0 41	10 7	1 47	10 1	15 5	6 1	5 44	10 6			n.a.
T 3	10 12	8 30	0 46	0 56	2 9	3 2	0 44	24 2	1 0	24 1	0 14	23 57	0 59	19 30	0 41	10 7	1 47	10 0	15 5	6 1	5 45	10 8			n.a.
F 4	9 50	4 9	0s33	0 17	2 19	2 31	0 42	23 58	1 0	24 1	0 14	23 58	0 59	19 29	0 41	10 8	1 47	10 0	15 5	6 1	5 46	10 10			n.a.
S 5	9 28	0n30	1 51	0n20	2 29	1 59	0 40	23 53	1 1	24 1	0 14	23 58	0 59	19 28	0 41	10 9	1 47	9 59	15 5	6 1	5 48	10 11			n.a.
S 6	9 6	5 8	3 3	0 53	2 39	1 27	0 37	23 48	1 2	24 1	0 15	23 58	0 59	19 27	0 41	10 9	1 47	9 59	15 5	6 1	5 49	10 13			n.a.
M 7	8 44	9 26	4 2	1 24	2 47	0 55	0 35	23 43	1 3	24 1	0 15	23 58	0 59	19 27	0 41	10 10	1 47	9 58	15 4	6 0	5 50	10 15			n.a.
T 8	8 22	13 9	4 45	1 51	2 54	0 23	0 33	23 38	1 4	24 1	0 15	23 59	0 59	19 26	0 41	10 11	1 47	9 57	15 4	6 0	5 51	10 16			n.a.
W 9	7 59	16 2	5 11	2 15	3 1	0n 8	0 30	23 33	1 5	24 1	0 15	23 59	0 59	19 25	0 41	10 11	1 47	9 57	15 4	6 0	5 53	10 18			n.a.
T 10	7 37	17 55	5 17	2 35	3 7	0 40	0 28	23 27	1 5	24 1	0 15	23 59	0 59	19 24	0 41	10 12	1 47	9 56	15 4	6 0	5 54	10 20			n.a.
F 11	7 14	18 43	5 5	2 52	3 11	1 12	0 25	23 21	1 6	24 1	0 15	23 59	0 59	19 24	0 41	10 12	1 47	9 55	15 4	6 0	5 55	10 21			n.a.
S 12	6 52	18 24	4 36	3 5	3 15	1 44	0 23	23 15	1 7	24 1	0 16	23 59	0 59	19 23	0 41	10 13	1 47	9 55	15 4	6 0	5 56	10 23			n.a.
S 13	6 29	17 5	3 52	3 15	3 17	2 16	0 20	23 8	1 8	24 1	0 16	23 59	0 59	19 22	0 41	10 14	1 47	9 54	15 3	6 0	5 58	10 25			n.a.
M14	6 6	14 52	2 57	3 21	3 18	2 47	0 18	23 1	1 9	24 1	0 16	24 0	0 59	19 21	0 41	10 14	1 47	9 54	15 3	6 0	5 59	10 26			n.a.
T 15	5 43	11 56	1 54	3 24	3 18	3 19	0 15	22 54	1 9	24 1	0 16	24 0	0 59	19 21	0 41	10 15	1 47	9 53	15 3	6 0	6 0	10 28			n.a.
W16	5 20	8 30	0 46	3 22	3 16	3 51	0 13	22 47	1 10	24 1	0 16	24 0	0 59	19 20	0 41	10 16	1 47	9 52	15 3	6 0	6 1	10 30			n.a.
T 17	4 57	4 44	0n23	3 17	3 13	4 22	0 10	22 40	1 11	24 1	0 16	24 0	0 59	19 19	0 41	10 16	1 47	9 52	15 3	6 0	6 3	10 31			n.a.
F 18	4 34	0 49	1 30	3 9	3 9	4 54	0 7	22 32	1 12	24 1	0 17	24 0	0 59	19 18	0 41	10 17	1 47	9 51	15 3	6 0	6 4	10 33			n.a.
S 19	4 11	3s 4	2 32	2 57	3 3	5 25	0 5	22 24	1 12	24 1	0 17	24 0	0 59	19 18	0 41	10 17	1 47	9 50	15 3	6 1	6 5	10 35			n.a.
S 20	3 48	6 47	3 26	2 42	2 56	5 56	0 2	22 16	1 13	24 1	0 17	24 0	0 59	19 17	0 41	10 18	1 47	9 50	15 2	6 1	6 6	10 36			n.a.
M21	3 25	10 12	4 11	2 24	2 47	6 27	0n 1	22 8	1 14	24 1	0 17	24 0	0 59	19 16	0 41	10 19	1 47	9 49	15 2	6 1	6 7	10 38			n.a.
T 22	3 1	13 12	4 46	2 3	2 37	6 58	0 4	21 59	1 15	24 0	0 17	24 0	0 59	19 16	0 41	10 19	1 47	9 49	15 2	6 2	6 9	10 40			n.a.
W23	2 38	15 39	5 8	1 40	2 26	7 29	0 6	21 50	1 16	24 0	0 17	24 0	0 59	19 15	0 41	10 20	1 47	9 48	15 2	6 2	6 10	10 41			n.a.
T 24	2 15	17 28	5 17	1 14	2 13	7 59	0 9	21 41	1 16	24 0	0 18	24 0	0 59	19 14	0 41	10 20	1 47	9 47	15 2	6 2	6 11	10 43			n.a.
F 25	1 51	18 31	5 12	0 47	2 0	8 30	0 12	21 32	1 17	24 0	0 18	24 0	0 59	19 14	0 41	10 21	1 47	9 47	15 2	6 2	6 12	10 45			n.a.
S 26	1 28	18 43	4 53	0 18	1 45	9 0	0 15	21 22	1 18	24 0	0 18	24 0	0 59	19 13	0 42	10 22	1 47	9 46	15 2	6 2	6 14	10 46			n.a.
S 27	1 4	17 59	4 19	0s11	1 30	9 30	0 18	21 13	1 19	24 0	0 18	24 0	0 59	19 12	0 42	10 22	1 47	9 46	15 2	6 2	6 15	10 48			n.a.
M28	0 41	16 18	3 31	0 41	1 14	10 0	0 20	21 3	1 19	24 0	0 18	24 0	0 59	19 12	0 42	10 23	1 47	9 45	15 2	6 1	6 16	10 49			n.a.
T 29	0 18	13 40	2 30	1 12	0 58	10 29	0 23	20 53	1 20	24 0	0 19	24 0	0 59	19 11	0 42	10 23	1 46	9 44	15 1	6 1	6 17	10 51			n.a.
W30	0n 6	10 12	1 19	1 42	0 41	10 59	0 26	20 42	1 21	24 0	0 19	24 0	0 59	19 11	0 42	10 24	1 46	9 44	15 1	6 1	6 19	10 53			n.a.
T 31	0n29	6s 2	0n 0	2s11	0n24	11n28	0n29	20s32	1s21	24s 0	0s19	24n 0	0n59	19s10	0s42	10n24	1n46	9s43	15s 1	6n 0	6n20	10s54			n.a.

Julian Day Number = 1410654.5, Delta T = 06h18m37s
Ecliptic obliquity = 23°47'41, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°49'24, Lahiri = -15°42'23 Julian Calendar 1 March 851 BCE == Greg. Calendar 21 Feb. 851 BCE

The year -850 astronomical counting style corresponds to year 851 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 851 BCE
geocentric

APRIL 851 BCE (-850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 2 10	2♈10'01	29♓32	23°R 7	29♈28	6♒ 5	5♑32	14♋13	8♒12	7°R47	10♈ 7	14°R57	14♍ 5	9♏48	n.a.	F 1
S 2	12 6 7	3° 7'54	14♈25	22♓38	0♉41	6°51	5°38	14°14	8°14	7♍46	10° 9	14♍56	14° 2	9°55	n.a.	S 2
S 3	12 10 3	4° 5'46	29°23	22°12	1°53	7°36	5°44	14°15	8°16	7°44	10°10	14°54	13°59	10° 2	n.a.	S 3
M 4	12 14 0	5° 3'36	14♉20	21°50	3° 6	8°21	5°50	14°16	8°18	7°43	10°11	14°52	13°55	10° 8	n.a.	M 4
T 5	12 17 56	6° 1'24	29° 6	21°32	4°18	9° 6	5°55	14°17	8°21	7°42	10°13	14°49	13°52	10°15	n.a.	T 5
W 6	12 21 53	6°59'10	13♊36	21°19	5°30	9°52	6° 0	14°18	8°23	7°40	10°14	14°47	13°49	10°22	n.a.	W 6
T 7	12 25 49	7°56'55	27°46	21°10	6°42	10°37	6° 6	14°19	8°25	7°39	10°16	14°46	13°46	10°28	n.a.	T 7
F 8	12 29 46	8°54'38	11♋34	21°D 5	7°55	11°22	6°10	14°21	8°27	7°37	10°17	14°D45	13°43	10°35	n.a.	F 8
S 9	12 33 42	9°52'19	25° 0	21° 5	9° 7	12° 7	6°15	14°22	8°29	7°36	10°18	14°46	13°40	10°42	n.a.	S 9
S 10	12 37 39	10°49'58	8♌ 7	21°10	10°19	12°52	6°20	14°24	8°31	7°35	10°20	14°47	13°36	10°48	n.a.	S 10
M11	12 41 35	11°47'35	20°55	21°19	11°31	13°37	6°24	14°25	8°33	7°33	10°21	14°49	13°33	10°55	n.a.	M11
T 12	12 45 32	12°45'11	3♍29	21°33	12°43	14°22	6°29	14°27	8°35	7°32	10°22	14°50	13°30	11° 2	n.a.	T 12
W13	12 49 29	13°42'45	15°51	21°52	13°55	15° 7	6°33	14°29	8°37	7°31	10°24	14°R51	13°27	11° 9	n.a.	W13
T 14	12 53 25	14°40'18	28° 3	22°14	15° 7	15°52	6°37	14°31	8°39	7°30	10°25	14°50	13°24	11°15	n.a.	T 14
F 15	12 57 22	15°37'49	10♎ 7	22°42	16°19	16°36	6°40	14°33	8°40	7°28	10°26	14°48	13°20	11°22	n.a.	F 15
S 16	13 1 18	16°35'19	22° 5	23°13	17°30	17°21	6°44	14°35	8°42	7°27	10°28	14°44	13°17	11°29	n.a.	S 16
S 17	13 5 15	17°32'48	3♏59	23°48	18°42	18° 6	6°47	14°38	8°44	7°26	10°29	14°39	13°14	11°35	n.a.	S 17
M18	13 9 11	18°30'16	15°51	24°27	19°54	18°51	6°51	14°40	8°46	7°25	10°31	14°33	13°11	11°42	n.a.	M18
T 19	13 13 8	19°27'42	27°42	25°10	21° 5	19°35	6°54	14°42	8°47	7°24	10°32	14°27	13° 8	11°49	n.a.	T 19
W20	13 17 4	20°25'08	9♐36	25°57	22°17	20°20	6°56	14°45	8°49	7°23	10°33	14°21	13° 5	11°56	n.a.	W20
T 21	13 21 1	21°22'33	21°35	26°47	23°28	21° 4	6°59	14°48	8°50	7°22	10°35	14°16	13° 1	12° 2	n.a.	T 21
F 22	13 24 58	22°19'56	3♑43	27°41	24°40	21°49	7° 2	14°50	8°52	7°21	10°36	14°13	12°58	12° 9	n.a.	F 22
S 23	13 28 54	23°17'19	16° 3	28°38	25°51	22°33	7° 4	14°53	8°53	7°20	10°37	14°11	12°55	12°16	n.a.	S 23
S 24	13 32 51	24°14'41	28°40	29°39	27° 3	23°18	7° 6	14°56	8°55	7°18	10°39	14°D11	12°52	12°22	n.a.	S 24
M25	13 36 47	25°12'03	11♒38	0♈42	28°14	24° 2	7° 8	14°59	8°56	7°18	10°40	14°12	12°49	12°29	n.a.	M25
T 26	13 40 44	26° 9'23	25° 1	1°49	29°25	24°47	7°10	15° 3	8°57	7°17	10°41	14°13	12°46	12°36	n.a.	T 26
W27	13 44 40	27° 6'43	8♓50	2°59	0♊36	25°31	7°11	15° 6	8°59	7°16	10°43	14°R14	12°42	12°42	n.a.	W27
T 28	13 48 37	28° 4'02	23° 7	4°12	1°47	26°15	7°13	15° 9	9° 0	7°15	10°44	14°14	12°39	12°49	n.a.	T 28
F 29	13 52 33	29° 1'20	7♈49	5°28	2°58	26°59	7°14	15°12	9° 1	7°14	10°45	14°12	12°36	12°56	n.a.	F 29
S 30	13 56 30	29♈58'38	22♈50	6♈47	4♊ 9	27♒43	7♑15	15♋16	9♒ 2	7♍13	10♈46	14♍ 8	12♍33	13♏ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n52	1s24	1s20	2s39	0n 8	11n56	0n32	20s21	1s22	24s 0	0s19	24n 0	0n59	19s 9	0s42	10n25	1n46	9s43	15s 1	6n 1	6n21	10s56		n.a.
S 2	1 16	3n23	2 36	3 6	0s 9	12 25	0 34	20 10	1 23	24 0	0 19	24 0	0 59	19 9	0 42	10 25	1 46	9 42	15 1	6 1	6 22	10 58		n.a.
S 3	1 39	7 58	3 41	3 32	0 25	12 53	0 37	19 59	1 24	24 0	0 20	24 0	0 59	19 8	0 42	10 26	1 46	9 41	15 1	6 2	6 24	10 59		n.a.
M 4	2 2	12 3	4 32	3 55	0 41	13 21	0 40	19 48	1 24	24 0	0 20	24 0	0 59	19 8	0 42	10 27	1 46	9 41	15 1	6 3	6 25	11 1		n.a.
T 5	2 26	15 19	5 3	4 16	0 56	13 49	0 43	19 37	1 25	23 59	0 20	23 59	0 59	19 7	0 42	10 27	1 46	9 40	15 1	6 4	6 26	11 3		n.a.
W 6	2 49	17 34	5 15	4 35	1 11	14 16	0 46	19 25	1 26	23 59	0 20	23 59	0 59	19 7	0 42	10 28	1 46	9 40	15 1	6 5	6 27	11 4		n.a.
T 7	3 12	18 40	5 7	4 51	1 25	14 43	0 48	19 13	1 26	23 59	0 20	23 59	0 59	19 6	0 42	10 28	1 46	9 39	15 1	6 5	6 29	11 6		n.a.
F 8	3 35	18 37	4 41	5 5	1 38	15 9	0 51	19 1	1 27	23 59	0 20	23 59	0 59	19 6	0 42	10 29	1 46	9 39	15 1	6 5	6 30	11 7		n.a.
S 9	3 58	17 30	4 1	5 16	1 51	15 36	0 54	18 49	1 28	23 59	0 21	23 59	0 59	19 5	0 42	10 29	1 46	9 38	15 1	6 5	6 31	11 9		n.a.
S 10	4 21	15 29	3 8	5 25	2 2	16 1	0 57	18 37	1 28	23 59	0 21	23 59	0 59	19 5	0 42	10 29	1 46	9 37	15 1	6 5	6 32	11 11		n.a.
M11	4 44	12 43	2 8	5 31	2 13	16 27	0 59	18 24	1 29	23 59	0 21	23 58	0 59	19 4	0 42	10 30	1 46	9 37	15 1	6 4	6 34	11 12		n.a.
T 12	5 7	9 25	1 2	5 35	2 23	16 52	1 2	18 12	1 30	23 59	0 21	23 58	0 59	19 4	0 42	10 30	1 46	9 36	15 1	6 3	6 35	11 14		n.a.
W13	5 29	5 45	0n 5	5 35	2 32	17 17	1 5	17 59	1 30	23 59	0 21	23 58	0 59	19 3	0 42	10 31	1 46	9 36	15 1	6 3	6 36	11 16		n.a.
T 14	5 52	1 53	1 12	5 33	2 40	17 41	1 7	17 46	1 31	23 59	0 22	23 58	0 59	19 3	0 42	10 31	1 46	9 35	15 1	6 4	6 37	11 17		n.a.
F 15	6 14	2s 1	2 14	5 29	2 47	18 4	1 10	17 33	1 32	23 59	0 22	23 57	0 59	19 2	0 42	10 32	1 46	9 35	15 1	6 5	6 39	11 19		n.a.
S 16	6 37	5 48	3 10	5 22	2 53	18 28	1 12	17 20	1 32	23 59	0 22	23 57	0 59	19 2	0 42	10 32	1 46	9 34	15 1	6 6	6 40	11 20		n.a.
S 17	6 59	9 20	3 57	5 13	2 58	18 50	1 15	17 6	1 33	23 59	0 22	23 57	0 59	19 1	0 42	10 33	1 46	9 34	15 1	6 8	6 41	11 22		n.a.
M18	7 21	12 28	4 33	5 1	3 2	19 13	1 17	16 53	1 34	23 59	0 23	23 57	0 59	19 1	0 42	10 33	1 46	9 33	15 1	6 10	6 42	11 24		n.a.
T 19	7 44	15 6	4 58	4 47	3 6	19 35	1 20	16 39	1 34	23 59	0 23	23 56	0 59	19 1	0 42	10 33	1 46	9 33	15 1	6 13	6 43	11 25		n.a.
W20	8 6	17 7	5 10	4 31	3 9	19 56	1 22	16 25	1 35	23 59	0 23	23 56	0 58	19 0	0 42	10 34	1 46	9 32	15 1	6 15	6 45	11 27		n.a.
T 21	8 27	18 24	5 8	4 12	3 11	20 17	1 24	16 11	1 35	24 0	0 23	23 56	0 58	19 0	0 42	10 34	1 46	9 32	15 1	6 17	6 46	11 28		n.a.
F 22	8 49	18 51	4 53	3 52	3 12	20 37	1 27	15 57	1 36	24 0	0 23	23 55	0 58	18 59	0 42	10 35	1 46	9 31	15 1	6 18	6 47	11 30		n.a.
S 23	9 11	18 26	4 24	3 29	3 12	20 57	1 29	15 43	1 37	24 0	0 24	23 55	0 58	18 59	0 42	10 35	1 46	9 31	15 1	6 19	6 48	11 32		n.a.
S 24	9 32	17 6	3 42	3 4	3 12	21 16	1 31	15 29	1 37	24 0	0 24	23 55	0 58	18 59	0 42	10 35	1 46	9 30	15 1	6 19	6 50	11 33		n.a.
M25	9 54	14 52	2 48	2 37	3 11	21 35	1 33	15 14	1 38	24 0	0 24	23 54	0 58	18 58	0 43	10 36	1 46	9 30	15 1	6 18	6 51	11 35		n.a.
T 26	10 15	11 46	1 42	2 9	3 9	21 53	1 36	15 0	1 38	24 0	0 24	23 54	0 58	18 58	0 43	10 36	1 46	9 29	15 1	6 18	6 52	11 37		n.a.
W27	10 36	7 56	0 29	1 38	3 6	22 10	1 38	14 45	1 39	24 0	0 24	23 54	0 58	18 58	0 43	10 36	1 46	9 29	15 1	6 18	6 53	11 38		n.a.
T 28	10 57	3 30	0s48	1 6	3 3	22 27	1 40	14 31	1 39	24 0	0 25	23 53	0 58	18 57	0 43	10 37	1 46	9 28	15 1	6 18	6 55	11 40		n.a.
F 29	11 17	1n15	2 4	0 32	2 59	22 43	1 42	14 16	1 40	24 0	0 25	23 53	0 58	18 57	0 43	10 37	1 46	9 28	15 1	6 18	6 56	11 41		n.a.
S 30	11n38	6n 1	3s13	0n 4	2s55	22n59	1n44	14s 1	1s41	24s 1	0s25	23n52	0n58	18s57	0s43	10n37	1n46	9s27	15s 1	6n20	6n57	11s43		n.a.

Julian Day Number = 1410685.5, Delta T = 06h18m36s
Ecliptic obliquity = 23°47'42, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°49'20, Lahiri = -15°42'19 Julian Calendar 1 Apr. 851 BCE == Greg. Calendar 24 March 851 BCE

The year -850 astronomical counting style corresponds to year 851 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 851 BCE
geocentric

MAY 851 BCE (-850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 0 27	0♉55'55	8♉ 3	8♈ 8	5♊20	28♒27	7♑16	15♋20	9♒ 3	7°R12	10♈48	14°R 2	12♍30	13♏ 9	n.a.	S 1
M 2	14 4 23	1°53'11	23°17	9°33	6°31	29°11	7°16	15°23	9° 4	7♍11	10°49	13♍55	12°26	13°16	n.a.	M 2
T 3	14 8 20	2°50'26	8♊22	11° 0	7°42	29°55	7°17	15°27	9° 5	7°11	10°50	13°48	12°23	13°23	n.a.	T 3
W 4	14 12 16	3°47'40	23° 8	12°30	8°53	0♓39	7°17	15°31	9° 6	7°10	10°52	13°42	12°20	13°29	n.a.	W 4
T 5	14 16 13	4°44'53	7♋29	14° 3	10° 3	1°23	7°R17	15°35	9° 7	7° 9	10°53	13°37	12°17	13°36	n.a.	T 5
F 6	14 20 9	5°42'06	21°24	15°39	11°14	2° 6	7°17	15°39	9° 8	7° 8	10°54	13°35	12°14	13°43	n.a.	F 6
S 7	14 24 6	6°39'17	4♌51	17°17	12°24	2°50	7°17	15°43	9° 9	7° 8	10°55	13°D34	12°11	13°49	n.a.	S 7
S 8	14 28 2	7°36'27	17°53	18°58	13°35	3°33	7°16	15°47	9°10	7° 7	10°57	13°34	12° 7	13°56	n.a.	S 8
M 9	14 31 59	8°33'37	0♍34	20°41	14°45	4°17	7°15	15°51	9°10	7° 7	10°58	13°35	12° 4	14° 3	n.a.	M 9
T 10	14 35 56	9°30'45	12°57	22°28	15°55	5° 0	7°14	15°56	9°11	7° 6	10°59	13°R35	12° 1	14°10	n.a.	T 10
W11	14 39 52	10°27'53	25° 8	24°17	17° 6	5°44	7°13	16° 0	9°12	7° 5	11° 0	13°35	11°58	14°16	n.a.	W11
T 12	14 43 49	11°25'00	7♎10	26° 8	18°16	6°27	7°12	16° 5	9°12	7° 5	11° 1	13°32	11°55	14°23	n.a.	T 12
F 13	14 47 45	12°22'07	19° 6	28° 2	19°26	7°10	7°10	16° 9	9°13	7° 4	11° 3	13°27	11°51	14°30	n.a.	F 13
S 14	14 51 42	13°19'13	0♏58	29°58	20°36	7°53	7° 9	16°14	9°13	7° 4	11° 4	13°19	11°48	14°36	n.a.	S 14
S 15	14 55 38	14°16'18	12°50	1♉57	21°45	8°36	7° 7	16°19	9°14	7° 4	11° 5	13°10	11°45	14°43	n.a.	S 15
M16	14 59 35	15°13'24	24°42	3°58	22°55	9°19	7° 5	16°23	9°14	7° 3	11° 6	12°59	11°42	14°50	n.a.	M16
T 17	15 3 31	16°10'29	6♐36	6° 0	24° 5	10° 2	7° 3	16°28	9°14	7° 3	11° 7	12°47	11°39	14°57	n.a.	T 17
W18	15 7 28	17° 7'34	18°34	8° 5	25°15	10°45	7° 0	16°33	9°15	7° 3	11° 8	12°36	11°36	15° 3	n.a.	W18
T 19	15 11 25	18° 4'38	0♑38	10°11	26°24	11°28	6°58	16°38	9°15	7° 2	11°10	12°26	11°32	15°10	n.a.	T 19
F 20	15 15 21	19° 1'43	12°49	12°19	27°34	12°10	6°55	16°43	9°15	7° 2	11°11	12°19	11°29	15°17	n.a.	F 20
S 21	15 19 18	19°58'48	25°12	14°28	28°43	12°53	6°52	16°48	9°15	7° 2	11°12	12°14	11°26	15°23	n.a.	S 21
S 22	15 23 14	20°55'53	7♒48	16°37	29°52	13°35	6°49	16°54	9°15	7° 2	11°13	12°11	11°23	15°30	n.a.	S 22
M23	15 27 11	21°52'58	20°43	18°48	1♋ 1	14°18	6°45	16°59	9°R15	7° 1	11°14	12°D10	11°20	15°37	n.a.	M23
T 24	15 31 7	22°50'03	3♓59	20°58	2°10	15° 0	6°42	17° 4	9°15	7° 1	11°15	12°10	11°17	15°44	n.a.	T 24
W25	15 35 4	23°47'08	17°40	23° 9	3°19	15°42	6°38	17°10	9°15	7° 1	11°16	12°R10	11°13	15°50	n.a.	W25
T 26	15 39 1	24°44'14	1♈48	25°20	4°28	16°24	6°34	17°15	9°15	7° 1	11°17	12° 9	11°10	15°57	n.a.	T 26
F 27	15 42 57	25°41'19	16°22	27°30	5°37	17° 6	6°30	17°21	9°15	7° 1	11°18	12° 6	11° 7	16° 4	n.a.	F 27
S 28	15 46 54	26°38'26	1♉18	29°39	6°46	17°48	6°26	17°26	9°15	7°D 1	11°19	12° 0	11° 4	16°10	n.a.	S 28
S 29	15 50 50	27°35'32	16°30	1♊47	7°54	18°30	6°22	17°32	9°15	7° 1	11°20	11°51	11° 1	16°17	n.a.	S 29
M30	15 54 47	28°32'39	1♊47	3°54	9° 3	19°12	6°17	17°38	9°14	7° 1	11°21	11°41	10°57	16°24	n.a.	M30
T 31	15 58 43	29♉29'45	16♊58	6♊ 0	10♋11	19♓53	6♑13	17♋44	9♒14	7♍ 1	11♈22	11♍31	10♍54	16♏31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	11n58	10n28	4s 9	0n41	2s50	23n14	1n45	13s46	1s41	24s 1	0s25	23n52	0n58	18s57	0s43	10n37	1n46	9s27	15s 1	6n22	6n58	11s45			n.a.
M 2	12 18	14 13	4 48	1 20	2 44	23 29	1 47	13 31	1 42	24 1	0 26	23 51	0 58	18 56	0 43	10 38	1 46	9 27	15 2	6 25	6 59	11 46			n.a.
T 3	12 38	16 59	5 6	2 0	2 38	23 42	1 49	13 15	1 42	24 1	0 26	23 51	0 58	18 56	0 43	10 38	1 45	9 26	15 2	6 28	7 1	11 48			n.a.
W 4	12 58	18 34	5 3	2 42	2 31	23 56	1 51	13 0	1 43	24 1	0 26	23 51	0 58	18 56	0 43	10 38	1 45	9 26	15 2	6 30	7 2	11 49			n.a.
T 5	13 18	18 54	4 41	3 26	2 23	24 8	1 52	12 45	1 43	24 2	0 26	23 50	0 58	18 56	0 43	10 38	1 45	9 25	15 2	6 32	7 3	11 51			n.a.
F 6	13 37	18 4	4 3	4 10	2 15	24 20	1 54	12 29	1 44	24 2	0 26	23 50	0 58	18 56	0 43	10 39	1 45	9 25	15 2	6 33	7 4	11 52			n.a.
S 7	13 56	16 13	3 13	4 56	2 7	24 31	1 55	12 14	1 44	24 2	0 27	23 49	0 58	18 55	0 43	10 39	1 45	9 25	15 2	6 33	7 6	11 54			n.a.
S 8	14 15	13 35	2 14	5 43	1 58	24 42	1 56	11 58	1 45	24 2	0 27	23 49	0 58	18 55	0 43	10 39	1 45	9 24	15 2	6 33	7 7	11 56			n.a.
M 9	14 34	10 21	1 9	6 31	1 49	24 51	1 58	11 43	1 45	24 3	0 27	23 48	0 58	18 55	0 43	10 39	1 45	9 24	15 2	6 33	7 8	11 57			n.a.
T 10	14 52	6 44	0 3	7 20	1 39	25 1	1 59	11 27	1 45	24 3	0 27	23 48	0 58	18 55	0 43	10 39	1 45	9 23	15 2	6 33	7 9	11 59			n.a.
W11	15 11	2 54	1n 2	8 10	1 29	25 9	2 0	11 11	1 46	24 3	0 28	23 47	0 58	18 55	0 43	10 40	1 45	9 23	15 2	6 33	7 11	12 0			n.a.
T 12	15 29	1s 1	2 3	9 1	1 19	25 17	2 1	10 55	1 46	24 3	0 28	23 46	0 58	18 55	0 43	10 40	1 45	9 23	15 3	6 34	7 12	12 2			n.a.
F 13	15 47	4 51	2 58	9 52	1 8	25 24	2 2	10 39	1 47	24 4	0 28	23 46	0 58	18 55	0 43	10 40	1 45	9 22	15 3	6 36	7 13	12 4			n.a.
S 14	16 4	8 28	3 45	10 44	0 57	25 30	2 3	10 23	1 47	24 4	0 28	23 45	0 58	18 54	0 43	10 40	1 45	9 22	15 3	6 39	7 14	12 5			n.a.
S 15	16 21	11 45	4 22	11 36	0 46	25 36	2 4	10 7	1 48	24 4	0 28	23 45	0 58	18 54	0 43	10 40	1 45	9 22	15 3	6 43	7 15	12 7			n.a.
M16	16 39	14 34	4 48	12 28	0 35	25 41	2 5	9 51	1 48	24 5	0 29	23 44	0 58	18 54	0 43	10 40	1 45	9 21	15 3	6 47	7 17	12 8			n.a.
T 17	16 55	16 47	5 1	13 20	0 24	25 45	2 5	9 35	1 48	24 5	0 29	23 44	0 58	18 54	0 43	10 40	1 45	9 21	15 3	6 52	7 18	12 10			n.a.
W18	17 12	18 17	5 1	14 12	0 13	25 48	2 6	9 19	1 49	24 5	0 29	23 43	0 58	18 54	0 43	10 40	1 45	9 21	15 3	6 56	7 19	12 11			n.a.
T 19	17 28	19 0	4 48	15 3	0 2	25 51	2 6	9 3	1 49	24 6	0 29	23 42	0 58	18 54	0 43	10 40	1 45	9 21	15 4	7 0	7 20	12 13			n.a.
F 20	17 44	18 50	4 22	15 54	0n 9	25 53	2 7	8 47	1 50	24 6	0 30	23 42	0 58	18 54	0 43	10 40	1 45	9 20	15 4	7 3	7 22	12 15			n.a.
S 21	18 0	17 46	3 43	16 43	0 19	25 54	2 7	8 31	1 50	24 7	0 30	23 41	0 58	18 54	0 44	10 40	1 45	9 20	15 4	7 4	7 23	12 16			n.a.
S 22	18 15	15 49	2 52	17 32	0 30	25 55	2 7	8 14	1 50	24 7	0 30	23 40	0 58	18 54	0 44	10 41	1 45	9 20	15 4	7 5	7 24	12 18			n.a.
M23	18 30	13 3	1 51	18 18	0 39	25 55	2 7	7 58	1 51	24 7	0 30	23 40	0 58	18 54	0 44	10 41	1 45	9 19	15 4	7 6	7 25	12 19			n.a.
T 24	18 45	9 31	0 43	19 3	0 49	25 54	2 7	7 42	1 51	24 8	0 30	23 39	0 58	18 54	0 44	10 41	1 44	9 19	15 4	7 6	7 27	12 21			n.a.
W25	19 0	5 23	0s29	19 46	0 58	25 52	2 7	7 25	1 51	24 8	0 31	23 38	0 58	18 54	0 44	10 41	1 44	9 19	15 5	7 6	7 28	12 22			n.a.
T 26	19 14	0 50	1 42	20 27	1 6	25 50	2 7	7 9	1 52	24 9	0 31	23 38	0 58	18 54	0 44	10 41	1 44	9 19	15 5	7 6	7 29	12 24			n.a.
F 27	19 28	3n54	2 51	21 6	1 14	25 47	2 7	6 53	1 52	24 9	0 31	23 37	0 58	18 54	0 44	10 40	1 44	9 19	15 5	7 7	7 30	12 26			n.a.
S 28	19 42	8 31	3 49	21 42	1 21	25 43	2 6	6 36	1 52	24 9	0 31	23 36	0 58	18 55	0 44	10 40	1 44	9 18	15 5	7 10	7 31	12 27			n.a.
S 29	19 55	12 40	4 33	22 16	1 28	25 39	2 6	6 20	1 52	24 10	0 32	23 35	0 58	18 55	0 44	10 40	1 44	9 18	15 5	7 13	7 33	12 29			n.a.
M30	20 8	15 59	4 57	22 47	1 34	25 34	2 5	6 4	1 53	24 10	0 32	23 35	0 58	18 55	0 44	10 40	1 44	9 18	15 6	7 17	7 34	12 30			n.a.
T 31	20n20	18n10	5s 0	23n15	1n39	25n28	2n 4	5s47	1s53	24s11	0s32	23n34	0n58	18s55	0s44	10n40	1n44	9s18	15s 6	7n21	7n35	12s32			n.a.

Julian Day Number = 1410715.5, Delta T = 06h18m34s
Ecliptic obliquity = 23°47'41, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°49'15, Lahiri = -15°42'15 Julian Calendar 1 May 851 BCE == Greg. Calendar 23 Apr. 851 BCE

The year -850 astronomical counting style corresponds to year 851 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 851 BCE
geocentric

JUNE 851 BCE (-850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 2 40	0♊26'52	1♋53	8♊ 5	11♋19	20♓35	6°R 8	17♋50	9°R14	7♍ 1	11♈23	11°R21	10♍51	16♏37	n.a.	W 1
T 2	16 6 36	1°23'59	16°23	10° 8	12°27	21°16	6♉ 3	17°55	9♒13	7° 1	11°24	11♍13	10°48	16°44	n.a.	T 2
F 3	16 10 33	2°21'06	0♌25	12° 9	13°36	21°58	5°58	18° 1	9°13	7° 2	11°25	11° 8	10°45	16°51	n.a.	F 3
S 4	16 14 30	3°18'13	13°57	14° 9	14°43	22°39	5°52	18° 8	9°12	7° 2	11°26	11° 5	10°42	16°57	n.a.	S 4
S 5	16 18 26	4°15'20	27° 1	16° 7	15°51	23°20	5°47	18°14	9°12	7° 2	11°27	11° 4	10°38	17° 4	n.a.	S 5
M 6	16 22 23	5°12'27	9♍42	18° 3	16°59	24° 1	5°41	18°20	9°11	7° 2	11°28	11° 4	10°35	17°11	n.a.	M 6
T 7	16 26 19	6° 9'34	22° 3	19°57	18° 6	24°42	5°36	18°26	9°10	7° 3	11°29	11° 4	10°32	17°17	n.a.	T 7
W 8	16 30 16	7° 6'42	4♎10	21°50	19°14	25°22	5°30	18°32	9°10	7° 3	11°29	11° 2	10°29	17°24	n.a.	W 8
T 9	16 34 12	8° 3'49	16° 8	23°40	20°21	26° 3	5°24	18°38	9° 9	7° 3	11°30	10°59	10°26	17°31	n.a.	T 9
F 10	16 38 9	9° 0'57	28° 0	25°29	21°28	26°44	5°17	18°45	9° 8	7° 4	11°31	10°52	10°23	17°38	n.a.	F 10
S 11	16 42 5	9°58'05	9♏50	27°16	22°35	27°24	5°11	18°51	9° 7	7° 4	11°32	10°43	10°19	17°44	n.a.	S 11
S 12	16 46 2	10°55'14	21°42	29° 1	23°42	28° 4	5° 5	18°58	9° 6	7° 5	11°33	10°32	10°16	17°51	n.a.	S 12
M13	16 49 59	11°52'23	3♐37	0♋44	24°48	28°44	4°58	19° 4	9° 5	7° 5	11°33	10°19	10°13	17°58	n.a.	M13
T 14	16 53 55	12°49'33	15°37	2°25	25°55	29°25	4°52	19°11	9° 4	7° 6	11°34	10° 5	10°10	18° 4	n.a.	T 14
W15	16 57 52	13°46'43	27°43	4° 4	27° 1	0♈ 4	4°45	19°17	9° 3	7° 6	11°35	9°52	10° 7	18°11	n.a.	W15
T 16	17 1 48	14°43'54	9♑56	5°42	28° 7	0°44	4°38	19°24	9° 2	7° 7	11°36	9°40	10° 3	18°18	n.a.	T 16
F 17	17 5 45	15°41'06	22°17	7°18	29°13	1°24	4°31	19°31	9° 1	7° 8	11°36	9°31	10° 0	18°25	n.a.	F 17
S 18	17 9 41	16°38'19	4♒48	8°51	0♌19	2° 4	4°24	19°37	9° 0	7° 8	11°37	9°25	9°57	18°31	n.a.	S 18
S 19	17 13 38	17°35'33	17°32	10°23	1°25	2°43	4°17	19°44	8°59	7° 9	11°38	9°21	9°54	18°38	n.a.	S 19
M20	17 17 35	18°32'48	0♓30	11°53	2°30	3°22	4°10	19°51	8°58	7°10	11°38	9°20	9°51	18°45	n.a.	M20
T 21	17 21 31	19°30'04	13°45	13°22	3°36	4° 1	4° 3	19°58	8°56	7°10	11°39	9°19	9°48	18°51	n.a.	T 21
W22	17 25 28	20°27'22	27°21	14°48	4°41	4°40	3°55	20° 4	8°55	7°11	11°39	9°19	9°44	18°58	n.a.	W22
T 23	17 29 24	21°24'40	11♈20	16°12	5°46	5°19	3°48	20°11	8°54	7°12	11°40	9°18	9°41	19° 5	n.a.	T 23
F 24	17 33 21	22°22'00	25°40	17°35	6°51	5°58	3°41	20°18	8°52	7°13	11°41	9°15	9°38	19°12	n.a.	F 24
S 25	17 37 17	23°19'21	10♉22	18°55	7°55	6°37	3°33	20°25	8°51	7°14	11°41	9° 9	9°35	19°18	n.a.	S 25
S 26	17 41 14	24°16'43	25°18	20°13	8°59	7°15	3°25	20°32	8°49	7°15	11°42	9° 1	9°32	19°25	n.a.	S 26
M27	17 45 10	25°14'06	10♊22	21°29	10° 4	7°53	3°18	20°39	8°48	7°15	11°42	8°51	9°29	19°32	n.a.	M27
T 28	17 49 7	26°11'31	25°24	22°43	11° 8	8°32	3°10	20°46	8°46	7°16	11°43	8°41	9°25	19°39	n.a.	T 28
W29	17 53 4	27° 8'57	10♋13	23°55	12°11	9°10	3° 2	20°53	8°45	7°17	11°43	8°31	9°22	19°45	n.a.	W29
T 30	17 57 0	28♊ 6'24	24♋43	25♋ 5	13♌15	9♈47	2♉55	21♋ 1	8♒43	7♍18	11♈44	8♍23	9♍19	19♏52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n33	19n 4	4s42	23n41	1n43	25n21	2n 4	5s31	1s53	24s11	0s32	23n33	0n58	18s55	0s44	10n40	1n44	9s18	15s 6	7n25	7n36	12s33		n.a.
T 2	20 45	18 41	4 7	24 4	1 47	25 14	2 3	5 15	1 54	24 12	0 32	23 32	0 58	18 55	0 44	10 40	1 44	9 17	15 6	7 28	7 38	12 35		n.a.
F 3	20 56	17 9	3 17	24 24	1 50	25 6	2 2	4 58	1 54	24 12	0 33	23 31	0 58	18 55	0 44	10 40	1 44	9 17	15 6	7 30	7 39	12 36		n.a.
S 4	21 8	14 41	2 18	24 42	1 53	24 58	2 1	4 42	1 54	24 13	0 33	23 31	0 58	18 56	0 44	10 40	1 44	9 17	15 7	7 31	7 40	12 38		n.a.
S 5	21 19	11 32	1 14	24 57	1 55	24 49	1 59	4 26	1 54	24 13	0 33	23 30	0 58	18 56	0 44	10 40	1 44	9 17	15 7	7 31	7 41	12 39		n.a.
M 6	21 29	7 56	0 7	25 10	1 56	24 39	1 58	4 9	1 54	24 14	0 33	23 29	0 58	18 56	0 44	10 39	1 44	9 17	15 7	7 31	7 42	12 41		n.a.
T 7	21 39	4 5	0n58	25 20	1 56	24 28	1 56	3 53	1 55	24 14	0 34	23 28	0 58	18 56	0 44	10 39	1 44	9 17	15 7	7 31	7 44	12 43		n.a.
W 8	21 49	0 8	1 59	25 28	1 56	24 17	1 55	3 37	1 55	24 14	0 34	23 27	0 58	18 56	0 44	10 39	1 44	9 17	15 8	7 32	7 45	12 44		n.a.
T 9	21 59	3s46	2 54	25 33	1 55	24 5	1 53	3 21	1 55	24 15	0 34	23 26	0 58	18 57	0 44	10 39	1 44	9 16	15 8	7 33	7 46	12 46		n.a.
F 10	22 8	7 29	3 41	25 36	1 54	23 53	1 51	3 5	1 55	24 15	0 34	23 26	0 58	18 57	0 44	10 39	1 44	9 16	15 8	7 36	7 47	12 47		n.a.
S 11	22 16	10 54	4 18	25 37	1 51	23 40	1 49	2 48	1 55	24 16	0 34	23 25	0 58	18 57	0 44	10 39	1 44	9 16	15 8	7 39	7 48	12 49		n.a.
S 12	22 25	13 53	4 44	25 36	1 49	23 27	1 47	2 32	1 55	24 16	0 35	23 24	0 58	18 57	0 44	10 38	1 44	9 16	15 8	7 44	7 50	12 50		n.a.
M13	22 33	16 19	4 58	25 33	1 46	23 12	1 45	2 16	1 56	24 17	0 35	23 23	0 59	18 58	0 44	10 38	1 43	9 16	15 9	7 49	7 51	12 52		n.a.
T 14	22 40	18 4	4 58	25 28	1 42	22 58	1 43	2 0	1 56	24 17	0 35	23 22	0 59	18 58	0 44	10 38	1 43	9 16	15 9	7 54	7 52	12 53		n.a.
W15	22 48	19 1	4 46	25 22	1 38	22 42	1 41	1 44	1 56	24 18	0 35	23 21	0 59	18 58	0 44	10 38	1 43	9 16	15 9	7 59	7 53	12 55		n.a.
T 16	22 54	19 6	4 20	25 13	1 33	22 27	1 38	1 28	1 56	24 18	0 35	23 20	0 59	18 59	0 44	10 37	1 43	9 16	15 9	8 3	7 55	12 56		n.a.
F 17	23 1	18 17	3 41	25 3	1 28	22 10	1 35	1 12	1 56	24 19	0 36	23 19	0 59	18 59	0 45	10 37	1 43	9 16	15 10	8 7	7 56	12 58		n.a.
S 18	23 7	16 34	2 52	24 52	1 22	21 53	1 33	0 56	1 56	24 19	0 36	23 18	0 59	18 59	0 45	10 37	1 43	9 16	15 10	8 9	7 57	12 59		n.a.
S 19	23 12	14 1	1 53	24 39	1 16	21 36	1 30	0 41	1 56	24 19	0 36	23 17	0 59	19 0	0 45	10 36	1 43	9 16	15 10	8 11	7 58	13 1		n.a.
M20	23 18	10 44	0 47	24 25	1 10	21 18	1 27	0 25	1 56	24 20	0 36	23 16	0 59	19 0	0 45	10 36	1 43	9 16	15 11	8 11	7 59	13 2		n.a.
T 21	23 22	6 50	0s23	24 9	1 3	20 59	1 24	0 9	1 56	24 20	0 36	23 15	0 59	19 0	0 45	10 36	1 43	9 16	15 11	8 11	8 1	13 4		n.a.
W22	23 27	2 30	1 34	23 53	0 56	20 41	1 20	0n 6	1 56	24 21	0 37	23 14	0 59	19 1	0 45	10 35	1 43	9 16	15 11	8 11	8 2	13 6		n.a.
T 23	23 31	2n 5	2 41	23 35	0 48	20 21	1 17	0 22	1 56	24 21	0 37	23 13	0 59	19 1	0 45	10 35	1 43	9 16	15 11	8 12	8 3	13 7		n.a.
F 24	23 34	6 40	3 39	23 17	0 40	20 1	1 14	0 38	1 56	24 22	0 37	23 12	0 59	19 2	0 45	10 35	1 43	9 16	15 12	8 13	8 4	13 9		n.a.
S 25	23 37	10 58	4 25	22 57	0 31	19 41	1 10	0 53	1 56	24 22	0 37	23 11	0 59	19 2	0 45	10 34	1 43	9 16	15 12	8 15	8 6	13 10		n.a.
S 26	23 40	14 38	4 53	22 37	0 23	19 20	1 6	1 8	1 57	24 22	0 37	23 10	0 59	19 2	0 45	10 34	1 43	9 16	15 12	8 18	8 7	13 12		n.a.
M27	23 42	17 22	5 1	22 16	0 14	18 59	1 2	1 24	1 57	24 23	0 38	23 9	0 59	19 3	0 45	10 34	1 43	9 16	15 12	8 22	8 8	13 13		n.a.
T 28	23 44	18 54	4 49	21 55	0 4	18 38	0 58	1 39	1 56	24 23	0 38	23 8	0 59	19 3	0 45	10 33	1 43	9 16	15 13	8 26	8 9	13 15		n.a.
W29	23 46	19 7	4 17	21 33	0s 6	18 16	0 54	1 54	1 56	24 23	0 38	23 7	0 59	19 4	0 45	10 33	1 43	9 16	15 13	8 30	8 10	13 16		n.a.
T 30	23n47	18n 4	3s29	21n11	0s16	17n53	0n50	2n 9	1s56	24s24	0s38	23n 6	0n59	19s 4	0s45	10n32	1n43	9s16	15s13	8n33	8n12	13s18		n.a.

Julian Day Number = 1410746.5, Delta T = 06h18m33s
Ecliptic obliquity = 23°47'41, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°49'11, Lahiri = -15°42'11 Julian Calendar 1 June 851 BCE == Greg. Calendar 24 May 851 BCE

The year -850 astronomical counting style corresponds to year 851 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 851 BCE
geocentric

JULY 851 BCE (-850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 0 57	29♊ 3'51	8♌46	26♋12	14♌18	10♈25	2°R47	21♋ 8	8°R41	7♍20	11♈44	8°R18	9♍16	19♏59	n.a.	F 1
S 2	18 4 53	0♋ 1'20	22°22	27°17	15°21	11° 3	2♉39	21°15	8♒40	7°21	11°44	8♍14	9°13	20° 5	n.a.	S 2
S 3	18 8 50	0°58'50	5♍30	28°19	16°24	11°40	2°31	21°22	8°38	7°22	11°45	8°D13	9° 9	20°12	n.a.	S 3
M 4	18 12 46	1°56'20	18°13	29°18	17°26	12°17	2°23	21°29	8°36	7°23	11°45	8°14	9° 6	20°19	n.a.	M 4
T 5	18 16 43	2°53'52	0♎36	0♌14	18°28	12°54	2°16	21°37	8°35	7°24	11°46	8°R14	9° 3	20°26	n.a.	T 5
W 6	18 20 39	3°51'24	12°44	1° 8	19°30	13°31	2° 8	21°44	8°33	7°25	11°46	8°14	9° 0	20°32	n.a.	W 6
T 7	18 24 36	4°48'58	24°42	1°59	20°32	14° 7	2° 0	21°51	8°31	7°26	11°46	8°12	8°57	20°39	n.a.	T 7
F 8	18 28 33	5°46'33	6♏34	2°46	21°33	14°44	1°52	21°59	8°29	7°28	11°46	8° 7	8°54	20°46	n.a.	F 8
S 9	18 32 29	6°44'09	18°25	3°30	22°34	15°20	1°44	22° 6	8°27	7°29	11°47	8° 1	8°50	20°52	n.a.	S 9
S 10	18 36 26	7°41'46	0♐19	4°10	23°35	15°56	1°37	22°13	8°25	7°30	11°47	7°52	8°47	20°59	n.a.	S 10
M11	18 40 22	8°39'25	12°19	4°46	24°35	16°32	1°29	22°21	8°23	7°32	11°47	7°42	8°44	21° 6	n.a.	M11
T 12	18 44 19	9°37'05	24°26	5°18	25°35	17° 8	1°21	22°28	8°21	7°33	11°47	7°31	8°41	21°13	n.a.	T 12
W13	18 48 15	10°34'46	6♑43	5°46	26°35	17°43	1°14	22°35	8°19	7°34	11°48	7°21	8°38	21°19	n.a.	W13
T 14	18 52 12	11°32'29	19° 9	6°10	27°34	18°19	1° 6	22°43	8°17	7°36	11°48	7°12	8°35	21°26	n.a.	T 14
F 15	18 56 8	12°30'13	1♒46	6°28	28°33	18°54	0°58	22°50	8°15	7°37	11°48	7° 5	8°31	21°33	n.a.	F 15
S 16	19 0 5	13°27'59	14°33	6°42	29°32	19°29	0°51	22°58	8°13	7°39	11°48	7° 0	8°28	21°39	n.a.	S 16
S 17	19 4 2	14°25'47	27°32	6°51	0♍30	20° 4	0°44	23° 5	8°11	7°40	11°48	6°58	8°25	21°46	n.a.	S 17
M18	19 7 58	15°23'36	10♓43	6°R54	1°28	20°38	0°36	23°13	8° 9	7°42	11°48	6°D57	8°22	21°53	n.a.	M18
T 19	19 11 55	16°21'28	24° 8	6°52	2°25	21°12	0°29	23°20	8° 7	7°43	11°48	6°58	8°19	22° 0	n.a.	T 19
W20	19 15 51	17°19'21	7♈47	6°43	3°22	21°46	0°22	23°28	8° 4	7°45	11°48	6°59	8°15	22° 6	n.a.	W20
T 21	19 19 48	18°17'16	21°42	6°29	4°19	22°20	0°15	23°35	8° 2	7°46	11°R48	6°R59	8°12	22°13	n.a.	T 21
F 22	19 23 44	19°15'13	5♉53	6° 9	5°15	22°54	0° 8	23°43	8° 0	7°48	11°48	6°58	8° 9	22°20	n.a.	F 22
S 23	19 27 41	20°13'13	20°17	5°43	6°10	23°27	0° 1	23°50	7°58	7°50	11°48	6°55	8° 6	22°26	n.a.	S 23
S 24	19 31 37	21°11'14	4♊52	5°11	7° 5	24° 1	29♐54	23°58	7°55	7°51	11°48	6°50	8° 3	22°33	n.a.	S 24
M25	19 35 34	22° 9'17	19°33	4°34	8° 0	24°34	29°47	24° 5	7°53	7°53	11°48	6°44	8° 0	22°40	n.a.	M25
T 26	19 39 31	23° 7'23	4♋12	3°51	8°54	25° 6	29°41	24°13	7°51	7°55	11°48	6°37	7°56	22°47	n.a.	T 26
W27	19 43 27	24° 5'30	18°42	3° 3	9°47	25°39	29°34	24°20	7°49	7°56	11°48	6°31	7°53	22°53	n.a.	W27
T 28	19 47 24	25° 3'39	2♌57	2°12	10°40	26°11	29°28	24°28	7°46	7°58	11°48	6°25	7°50	23° 0	n.a.	T 28
F 29	19 51 20	26° 1'50	16°52	1°17	11°33	26°43	29°22	24°35	7°44	8° 0	11°48	6°22	7°47	23° 7	n.a.	F 29
S 30	19 55 17	27° 0'03	0♍23	0°20	12°24	27°14	29°15	24°43	7°42	8° 2	11°47	6°D20	7°44	23°13	n.a.	S 30
S 31	19 59 13	27♋58'17	13♍30	29♋22	13♍15	27♈46	29♐10	24♋50	7♒39	8♍ 3	11♈47	6♍20	7♍40	23♏20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n47	15n56	2s30	20n48	0s26	17n31	0n46	2n24	1s56	24s24	0s38	23n 5	0n59	19s 5	0s45	10n32	1n43	9s16	15s14	8n35	8n13	13s19		n.a.
S 2	23 48	12 57	1 23	20 25	0 36	17 8	0 41	2 39	1 56	24 24	0 38	23 4	0 59	19 5	0 45	10 31	1 43	9 16	15 14	8 36	8 14	13 21		n.a.
S 3	23 47	9 25	0 15	20 2	0 47	16 44	0 37	2 54	1 56	24 25	0 39	23 3	0 59	19 6	0 45	10 31	1 43	9 17	15 14	8 36	8 15	13 22		n.a.
M 4	23 47	5 32	0n53	19 39	0 58	16 21	0 32	3 9	1 56	24 25	0 39	23 1	0 59	19 6	0 45	10 30	1 42	9 17	15 14	8 36	8 16	13 24		n.a.
T 5	23 46	1 32	1 56	19 16	1 9	15 57	0 27	3 23	1 56	24 25	0 39	23 0	0 59	19 7	0 45	10 30	1 42	9 17	15 15	8 36	8 18	13 25		n.a.
W 6	23 44	2s27	2 53	18 54	1 20	15 33	0 22	3 38	1 56	24 26	0 39	22 59	0 59	19 7	0 45	10 29	1 42	9 17	15 15	8 36	8 19	13 27		n.a.
T 7	23 42	6 17	3 41	18 31	1 32	15 8	0 17	3 52	1 56	24 26	0 39	22 58	0 59	19 8	0 45	10 29	1 42	9 17	15 15	8 37	8 20	13 28		n.a.
F 8	23 40	9 50	4 20	18 9	1 43	14 43	0 12	4 7	1 56	24 26	0 39	22 57	0 59	19 8	0 45	10 28	1 42	9 17	15 16	8 39	8 21	13 30		n.a.
S 9	23 37	12 59	4 47	17 48	1 55	14 18	0 7	4 21	1 56	24 26	0 39	22 56	0 59	19 9	0 45	10 28	1 42	9 17	15 16	8 41	8 22	13 31		n.a.
S 10	23 34	15 37	5 1	17 27	2 7	13 53	0 1	4 35	1 55	24 27	0 40	22 55	1 0	19 9	0 45	10 27	1 42	9 18	15 16	8 45	8 24	13 33		n.a.
M11	23 30	17 36	5 3	17 7	2 19	13 27	0s 4	4 49	1 55	24 27	0 40	22 53	1 0	19 10	0 45	10 27	1 42	9 18	15 16	8 48	8 25	13 34		n.a.
T 12	23 26	18 50	4 51	16 48	2 30	13 2	0 10	5 3	1 55	24 27	0 40	22 52	1 0	19 10	0 45	10 26	1 42	9 18	15 17	8 53	8 26	13 36		n.a.
W13	23 22	19 12	4 26	16 30	2 42	12 36	0 16	5 17	1 55	24 27	0 40	22 51	1 0	19 11	0 45	10 26	1 42	9 18	15 17	8 56	8 27	13 37		n.a.
T 14	23 17	18 39	3 47	16 13	2 53	12 10	0 21	5 31	1 55	24 28	0 40	22 50	1 0	19 11	0 45	10 25	1 42	9 18	15 17	9 0	8 28	13 39		n.a.
F 15	23 12	17 11	2 57	15 57	3 4	11 43	0 27	5 45	1 55	24 28	0 40	22 49	1 0	19 12	0 45	10 25	1 42	9 19	15 18	9 3	8 30	13 40		n.a.
S 16	23 6	14 50	1 57	15 43	3 15	11 17	0 34	5 58	1 54	24 28	0 40	22 47	1 0	19 13	0 45	10 24	1 42	9 19	15 18	9 4	8 31	13 41		n.a.
S 17	23 0	11 43	0 50	15 31	3 26	10 50	0 40	6 12	1 54	24 28	0 40	22 46	1 0	19 13	0 45	10 23	1 42	9 19	15 18	9 5	8 32	13 43		n.a.
M18	22 53	7 58	0s20	15 20	3 36	10 24	0 46	6 25	1 54	24 28	0 41	22 45	1 0	19 14	0 45	10 23	1 42	9 19	15 18	9 5	8 33	13 44		n.a.
T 19	22 47	3 45	1 31	15 12	3 46	9 57	0 53	6 38	1 54	24 28	0 41	22 44	1 0	19 14	0 45	10 22	1 42	9 19	15 19	9 5	8 35	13 46		n.a.
W20	22 39	0n43	2 38	15 5	3 55	9 30	0 59	6 52	1 53	24 28	0 41	22 43	1 0	19 15	0 45	10 22	1 42	9 20	15 19	9 5	8 36	13 47		n.a.
T 21	22 31	5 14	3 37	15 1	4 3	9 3	1 6	7 5	1 53	24 29	0 41	22 41	1 0	19 16	0 45	10 21	1 42	9 20	15 19	9 4	8 37	13 49		n.a.
F 22	22 23	9 31	4 24	14 59	4 10	8 36	1 13	7 17	1 53	24 29	0 41	22 40	1 0	19 16	0 45	10 20	1 42	9 20	15 20	9 5	8 38	13 50		n.a.
S 23	22 15	13 20	4 55	14 59	4 16	8 9	1 20	7 30	1 52	24 29	0 41	22 39	1 0	19 17	0 45	10 20	1 42	9 21	15 20	9 6	8 39	13 52		n.a.
S 24	22 6	16 22	5 8	15 3	4 20	7 42	1 27	7 43	1 52	24 29	0 41	22 38	1 0	19 17	0 45	10 19	1 42	9 21	15 20	9 8	8 41	13 53		n.a.
M25	21 57	18 23	5 1	15 8	4 24	7 15	1 34	7 55	1 52	24 29	0 41	22 36	1 0	19 18	0 45	10 18	1 42	9 21	15 20	9 10	8 42	13 55		n.a.
T 26	21 47	19 10	4 34	15 17	4 25	6 48	1 41	8 8	1 51	24 29	0 41	22 35	1 1	19 19	0 45	10 18	1 42	9 21	15 21	9 13	8 43	13 56		n.a.
W27	21 37	18 41	3 49	15 28	4 26	6 21	1 48	8 20	1 51	24 29	0 41	22 34	1 1	19 19	0 46	10 17	1 42	9 22	15 21	9 15	8 44	13 58		n.a.
T 28	21 26	17 1	2 51	15 41	4 24	5 53	1 56	8 32	1 51	24 29	0 42	22 32	1 1	19 20	0 46	10 16	1 42	9 22	15 21	9 17	8 45	13 59		n.a.
F 29	21 15	14 22	1 44	15 57	4 20	5 26	2 3	8 44	1 50	24 29	0 42	22 31	1 1	19 20	0 46	10 16	1 42	9 22	15 22	9 19	8 47	14 1		n.a.
S 30	21 4	11 0	0 32	16 14	4 14	4 59	2 11	8 56	1 50	24 29	0 42	22 30	1 1	19 21	0 46	10 15	1 41	9 23	15 22	9 19	8 48	14 2		n.a.
S 31	20n52	7n11	0n39	16n34	4s 7	4n32	2s19	9n 8	1s49	24s29	0s42	22n29	1n 1	19s22	0s46	10n14	1n41	9s23	15s22	9n19	8n49	14s 3		n.a.

Julian Day Number = 1410776.5, Delta T = 06h18m32s
Ecliptic obliquity = 23°47'40, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°49'07, Lahiri = -15°42'07 Julian Calendar 1 July 851 BCE == Greg. Calendar 23 June 851 BCE

The year -850 astronomical counting style corresponds to year 851 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 851 BCE
geocentric

AUGUST 851 BCE (-850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 3 10	28♋56'33	26♍15	28°R24	14♍ 6	28♈17	29°R 4	24♋58	7°R37	8♍ 5	11°R47	6♍22	7♍37	23♏27	n.a.	M 1
T 2	20 7 6	29°54'51	8♎40	27♋27	14°56	28°48	28♐58	25° 5	7♒34	8° 7	11♈47	6°23	7°34	23°34	n.a.	T 2
W 3	20 11 3	0♌53'10	20°50	26°33	15°45	29°18	28°52	25°13	7°32	8° 9	11°47	6°25	7°31	23°40	n.a.	W 3
T 4	20 15 0	1°51'31	2♏50	25°43	16°33	29°48	28°47	25°20	7°30	8°11	11°46	6°R25	7°28	23°47	n.a.	T 4
F 5	20 18 56	2°49'54	14°43	24°58	17°20	0♉18	28°42	25°28	7°27	8°13	11°46	6°24	7°25	23°54	n.a.	F 5
S 6	20 22 53	3°48'18	26°36	24°19	18° 7	0°48	28°37	25°35	7°25	8°15	11°46	6°22	7°21	24° 1	n.a.	S 6
S 7	20 26 49	4°46'44	8♐32	23°47	18°53	1°17	28°32	25°43	7°22	8°16	11°45	6°18	7°18	24° 7	n.a.	S 7
M 8	20 30 46	5°45'12	20°36	23°24	19°38	1°46	28°27	25°50	7°20	8°18	11°45	6°14	7°15	24°14	n.a.	M 8
T 9	20 34 42	6°43'42	2♑49	23° 9	20°22	2°15	28°22	25°58	7°18	8°20	11°45	6° 9	7°12	24°21	n.a.	T 9
W10	20 38 39	7°42'14	15°16	23°D 3	21° 5	2°43	28°18	26° 5	7°15	8°22	11°44	6° 4	7° 9	24°27	n.a.	W10
T 11	20 42 35	8°40'48	27°56	23° 7	21°47	3°11	28°14	26°13	7°13	8°24	11°44	6° 0	7° 6	24°34	n.a.	T 11
F 12	20 46 32	9°39'24	10♒50	23°20	22°28	3°39	28°10	26°20	7°10	8°26	11°43	5°56	7° 2	24°41	n.a.	F 12
S 13	20 50 29	10°38'01	23°59	23°42	23° 8	4° 6	28° 6	26°27	7° 8	8°28	11°43	5°55	6°59	24°48	n.a.	S 13
S 14	20 54 25	11°36'41	7♓21	24°14	23°47	4°33	28° 2	26°35	7° 6	8°30	11°42	5°D54	6°56	24°54	n.a.	S 14
M15	20 58 22	12°35'23	20°55	24°54	24°25	5° 0	27°58	26°42	7° 3	8°32	11°42	5°55	6°53	25° 1	n.a.	M15
T 16	21 2 18	13°34'07	4♈39	25°43	25° 1	5°26	27°55	26°50	7° 1	8°35	11°41	5°56	6°50	25° 8	n.a.	T 16
W17	21 6 15	14°32'54	18°34	26°39	25°37	5°52	27°52	26°57	6°59	8°37	11°41	5°58	6°46	25°14	n.a.	W17
T 18	21 10 11	15°31'43	2♉36	27°44	26°11	6°18	27°49	27° 4	6°56	8°39	11°40	5°59	6°43	25°21	n.a.	T 18
F 19	21 14 8	16°30'35	16°45	28°54	26°43	6°43	27°46	27°11	6°54	8°41	11°40	5°R59	6°40	25°28	n.a.	F 19
S 20	21 18 4	17°29'29	0♊59	0♌11	27°15	7° 8	27°43	27°19	6°51	8°43	11°39	5°59	6°37	25°35	n.a.	S 20
S 21	21 22 1	18°28'25	15°16	1°33	27°45	7°32	27°41	27°26	6°49	8°45	11°39	5°57	6°34	25°41	n.a.	S 21
M22	21 25 57	19°27'24	29°31	3° 1	28°13	7°56	27°38	27°33	6°47	8°47	11°38	5°55	6°31	25°48	n.a.	M22
T 23	21 29 54	20°26'26	13♋42	4°32	28°40	8°19	27°36	27°40	6°44	8°49	11°37	5°53	6°27	25°55	n.a.	T 23
W24	21 33 51	21°25'29	27°45	6° 6	29° 5	8°42	27°34	27°47	6°42	8°51	11°37	5°51	6°24	26° 2	n.a.	W24
T 25	21 37 47	22°24'35	11♌35	7°44	29°29	9° 5	27°33	27°54	6°40	8°54	11°36	5°50	6°21	26° 8	n.a.	T 25
F 26	21 41 44	23°23'43	25°10	9°24	29°50	9°27	27°31	28° 1	6°38	8°56	11°35	5°49	6°18	26°15	n.a.	F 26
S 27	21 45 40	24°22'54	8♍28	11° 6	0♎10	9°49	27°30	28° 8	6°35	8°58	11°35	5°D49	6°15	26°22	n.a.	S 27
S 28	21 49 37	25°22'06	21°26	12°50	0°29	10°10	27°29	28°15	6°33	9° 0	11°34	5°49	6°12	26°28	n.a.	S 28
M29	21 53 33	26°21'20	4♎ 7	14°35	0°45	10°30	27°28	28°22	6°31	9° 2	11°33	5°50	6° 8	26°35	n.a.	M29
T 30	21 57 30	27°20'36	16°31	16°21	0°59	10°51	27°27	28°29	6°29	9° 5	11°32	5°51	6° 5	26°42	n.a.	T 30
W31	22 1 26	28♌19'55	28♎42	18♌ 7	1♎12	11♉10	27♐27	28♋36	6♒26	9♍ 7	11♈32	5♍52	6♍ 2	26♏49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	20n41	3n 8	1n46	16n55	3s57	4n 6	2s27	9n20	1s49	24s29	0s42	22n27	1n 1	19s22	0s46	10n13	1n41	9s23	15s22	9n19	8n50	14s 5			n.a.
T 2	20 28	0s56	2 47	17 18	3 45	3 39	2 35	9 31	1 49	24 29	0 42	22 26	1 1	19 23	0 46	10 13	1 41	9 24	15 23	9 18	8 51	14 6			n.a.
W 3	20 15	4 53	3 39	17 41	3 32	3 12	2 43	9 42	1 48	24 29	0 42	22 25	1 1	19 24	0 46	10 12	1 41	9 24	15 23	9 18	8 53	14 8			n.a.
T 4	20 2	8 34	4 20	18 5	3 18	2 46	2 51	9 54	1 48	24 29	0 42	22 23	1 1	19 24	0 46	10 11	1 41	9 24	15 23	9 17	8 54	14 9			n.a.
F 5	19 49	11 52	4 50	18 29	3 1	2 20	2 59	10 5	1 47	24 29	0 42	22 22	1 1	19 25	0 46	10 11	1 41	9 25	15 24	9 18	8 55	14 11			n.a.
S 6	19 35	14 42	5 8	18 53	2 44	1 54	3 7	10 15	1 47	24 29	0 42	22 21	1 1	19 25	0 46	10 10	1 41	9 25	15 24	9 19	8 56	14 12			n.a.
S 7	19 21	16 55	5 12	19 16	2 26	1 28	3 16	10 26	1 46	24 29	0 42	22 19	1 2	19 26	0 46	10 9	1 41	9 26	15 24	9 20	8 57	14 14			n.a.
M 8	19 7	18 26	5 2	19 38	2 8	1 2	3 24	10 37	1 46	24 29	0 42	22 18	1 2	19 27	0 46	10 8	1 41	9 26	15 24	9 22	8 59	14 15			n.a.
T 9	18 52	19 7	4 39	19 59	1 49	0 37	3 33	10 47	1 45	24 29	0 42	22 17	1 2	19 27	0 46	10 7	1 41	9 26	15 25	9 23	9 0	14 16			n.a.
W10	18 37	18 53	4 3	20 19	1 30	0 12	3 42	10 58	1 45	24 29	0 42	22 15	1 2	19 28	0 46	10 7	1 41	9 27	15 25	9 25	9 1	14 18			n.a.
T 11	18 22	17 44	3 13	20 36	1 12	0s13	3 50	11 8	1 44	24 29	0 42	22 14	1 2	19 29	0 46	10 6	1 41	9 27	15 25	9 27	9 2	14 19			n.a.
F 12	18 6	15 38	2 13	20 52	0 53	0 37	3 59	11 18	1 43	24 29	0 42	22 13	1 2	19 29	0 46	10 5	1 41	9 28	15 25	9 28	9 3	14 21			n.a.
S 13	17 50	12 42	1 5	21 6	0 36	1 1	4 8	11 28	1 43	24 29	0 43	22 11	1 2	19 30	0 46	10 4	1 41	9 28	15 26	9 29	9 5	14 22			n.a.
S 14	17 33	9 4	0s 8	21 17	0 19	1 25	4 17	11 38	1 42	24 29	0 43	22 10	1 2	19 30	0 46	10 4	1 41	9 28	15 26	9 29	9 6	14 24			n.a.
M15	17 17	4 54	1 22	21 26	0 2	1 48	4 26	11 47	1 41	24 29	0 43	22 9	1 2	19 31	0 46	10 3	1 41	9 29	15 26	9 29	9 7	14 25			n.a.
T 16	17 0	0 26	2 32	21 31	0n13	2 11	4 35	11 57	1 41	24 29	0 43	22 7	1 2	19 32	0 46	10 2	1 41	9 29	15 26	9 28	9 8	14 26			n.a.
W17	16 43	4n 5	3 34	21 35	0 27	2 34	4 44	12 6	1 40	24 29	0 43	22 6	1 3	19 32	0 46	10 1	1 41	9 30	15 27	9 28	9 9	14 28			n.a.
T 18	16 25	8 26	4 24	21 35	0 40	2 55	4 53	12 15	1 39	24 29	0 43	22 5	1 3	19 33	0 46	10 0	1 41	9 30	15 27	9 27	9 10	14 29			n.a.
F 19	16 7	12 20	4 58	21 32	0 52	3 17	5 2	12 24	1 39	24 29	0 43	22 3	1 3	19 34	0 46	10 0	1 41	9 31	15 27	9 27	9 12	14 31			n.a.
S 20	15 49	15 32	5 14	21 26	1 3	3 38	5 11	12 33	1 38	24 29	0 43	22 2	1 3	19 34	0 46	9 59	1 41	9 31	15 27	9 27	9 13	14 32			n.a.
S 21	15 31	17 49	5 11	21 17	1 13	3 58	5 20	12 42	1 37	24 29	0 43	22 1	1 3	19 35	0 46	9 58	1 41	9 31	15 28	9 28	9 14	14 33			n.a.
M22	15 12	18 58	4 49	21 5	1 21	4 18	5 29	12 50	1 36	24 29	0 43	21 59	1 3	19 35	0 46	9 57	1 41	9 32	15 28	9 28	9 15	14 35			n.a.
T 23	14 53	18 56	4 10	20 51	1 29	4 37	5 38	12 59	1 36	24 29	0 43	21 58	1 3	19 36	0 46	9 56	1 41	9 32	15 28	9 29	9 16	14 36			n.a.
W24	14 34	17 44	3 15	20 33	1 35	4 55	5 47	13 7	1 35	24 29	0 43	21 57	1 3	19 36	0 46	9 55	1 41	9 33	15 28	9 30	9 18	14 38			n.a.
T 25	14 15	15 29	2 10	20 13	1 40	5 13	5 56	13 15	1 34	24 29	0 43	21 55	1 4	19 37	0 46	9 55	1 41	9 33	15 29	9 30	9 19	14 39			n.a.
F 26	13 55	12 24	0 59	19 51	1 45	5 30	6 5	13 23	1 33	24 29	0 43	21 54	1 4	19 38	0 46	9 54	1 41	9 34	15 29	9 31	9 20	14 41			n.a.
S 27	13 35	8 45	0n15	19 26	1 48	5 46	6 14	13 31	1 32	24 29	0 43	21 53	1 4	19 38	0 46	9 53	1 41	9 34	15 29	9 31	9 21	14 42			n.a.
S 28	13 15	4 45	1 25	18 59	1 51	6 1	6 22	13 38	1 31	24 29	0 43	21 52	1 4	19 39	0 46	9 52	1 41	9 35	15 29	9 31	9 22	14 43			n.a.
M29	12 55	0 38	2 30	18 29	1 52	6 16	6 31	13 46	1 30	24 29	0 43	21 50	1 4	19 39	0 46	9 51	1 41	9 35	15 29	9 30	9 24	14 45			n.a.
T 30	12 34	3s25	3 27	17 58	1 53	6 29	6 39	13 53	1 29	24 29	0 43	21 49	1 4	19 40	0 46	9 50	1 41	9 36	15 30	9 30	9 25	14 46			n.a.
W31	12n14	7s14	4n13	17n25	1n53	6s42	6s48	14n 0	1s29	24s29	0s43	21n48	1n 4	19s40	0s46	9n50	1n41	9s36	15s30	9n30	9n26	14s48			n.a.

Julian Day Number = 1410807.5, Delta T = 06h18m30s
Ecliptic obliquity = 23°47'41, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°49'03, Lahiri = -15°42'02 Julian Calendar 1 Aug. 851 BCE == Greg. Calendar 24 July 851 BCE

The year -850 astronomical counting style corresponds to year 851 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 851 BCE
geocentric

SEPTEMBER 851 BCE (-850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 5 23	29♌19'15	10♏42	19♌54	1♎22	11♉29	27°R26	28♋43	6°R24	9♍ 9	11°R31	5♍52	5♍59	26♏55	n.a.	T 1
F 2	22 9 19	0♍18'37	22°36	21°41	1°30	11°48	27°D26	28°50	6♒22	9°11	11♈30	5°53	5°56	27° 2	n.a.	F 2
S 3	22 13 16	1°18'01	4♐29	23°28	1°35	12° 6	27♐26	28°57	6°20	9°13	11°29	5°R53	5°52	27° 9	n.a.	S 3
S 4	22 17 13	2°17'27	16°25	25°14	1°39	12°24	27°27	29° 3	6°18	9°16	11°28	5°53	5°49	27°15	n.a.	S 4
M 5	22 21 9	3°16'55	28°29	27° 1	1°R40	12°40	27°27	29°10	6°16	9°18	11°27	5°52	5°46	27°22	n.a.	M 5
T 6	22 25 6	4°16'25	10♑45	28°47	1°39	12°57	27°28	29°17	6°14	9°20	11°27	5°52	5°43	27°29	n.a.	T 6
W 7	22 29 2	5°15'57	23°16	0♍32	1°35	13°13	27°29	29°23	6°12	9°22	11°26	5°52	5°40	27°36	n.a.	W 7
T 8	22 32 59	6°15'31	6♒ 6	2°17	1°29	13°28	27°30	29°30	6°10	9°25	11°25	5°D52	5°37	27°42	n.a.	T 8
F 9	22 36 55	7°15'07	19°15	4° 2	1°21	13°42	27°31	29°36	6° 8	9°27	11°24	5°52	5°33	27°49	n.a.	F 9
S 10	22 40 52	8°14'45	2♓43	5°45	1°10	13°56	27°33	29°43	6° 6	9°29	11°23	5°R52	5°30	27°56	n.a.	S 10
S 11	22 44 48	9°14'24	16°30	7°29	0°57	14°10	27°34	29°49	6° 4	9°31	11°22	5°52	5°27	28° 3	n.a.	S 11
M12	22 48 45	10°14'06	0♈32	9°11	0°41	14°22	27°36	29°56	6° 2	9°33	11°21	5°52	5°24	28° 9	n.a.	M12
T 13	22 52 41	11°13'51	14°45	10°53	0°23	14°35	27°38	0♌ 2	6° 0	9°36	11°20	5°51	5°21	28°16	n.a.	T 13
W14	22 56 38	12°13'37	29° 5	12°35	0° 3	14°46	27°41	0° 8	5°59	9°38	11°19	5°51	5°17	28°23	n.a.	W14
T 15	23 0 35	13°13'26	13♉27	14°16	29♍40	14°57	27°43	0°14	5°57	9°40	11°18	5°50	5°14	28°29	n.a.	T 15
F 16	23 4 31	14°13'17	27°48	15°56	29°16	15° 7	27°46	0°20	5°55	9°42	11°17	5°49	5°11	28°36	n.a.	F 16
S 17	23 8 28	15°13'11	12♊ 3	17°35	28°49	15°16	27°49	0°27	5°53	9°45	11°16	5°D49	5° 8	28°43	n.a.	S 17
S 18	23 12 24	16°13'07	26°10	19°14	28°21	15°24	27°52	0°33	5°52	9°47	11°15	5°49	5° 5	28°50	n.a.	S 18
M19	23 16 21	17°13'06	10♋ 7	20°53	27°51	15°32	27°55	0°39	5°50	9°49	11°14	5°50	5° 2	28°56	n.a.	M19
T 20	23 20 17	18°13'06	23°54	22°30	27°19	15°39	27°58	0°44	5°48	9°51	11°13	5°51	4°58	29° 3	n.a.	T 20
W21	23 24 14	19°13'09	7♌29	24° 8	26°46	15°46	28° 2	0°50	5°47	9°54	11°12	5°52	4°55	29°10	n.a.	W21
T 22	23 28 10	20°13'15	20°52	25°44	26°12	15°51	28° 6	0°56	5°45	9°56	11°11	5°53	4°52	29°16	n.a.	T 22
F 23	23 32 7	21°13'22	4♍ 2	27°20	25°37	15°56	28°10	1° 2	5°44	9°58	11°10	5°R53	4°49	29°23	n.a.	F 23
S 24	23 36 4	22°13'31	16°59	28°56	25° 2	16° 0	28°14	1° 7	5°42	10° 0	11° 9	5°53	4°46	29°30	n.a.	S 24
S 25	23 40 0	23°13'43	29°43	0♎31	24°25	16° 3	28°18	1°13	5°41	10° 2	11° 8	5°52	4°43	29°37	n.a.	S 25
M26	23 43 57	24°13'56	12♎13	2° 6	23°49	16° 5	28°23	1°19	5°40	10° 5	11° 7	5°49	4°39	29°43	n.a.	M26
T 27	23 47 53	25°14'11	24°32	3°40	23°13	16° 7	28°27	1°24	5°38	10° 7	11° 6	5°47	4°36	29°50	n.a.	T 27
W28	23 51 50	26°14'28	6♏39	5°14	22°37	16°R 7	28°32	1°29	5°37	10° 9	11° 5	5°43	4°33	29°57	n.a.	W28
T 29	23 55 46	27°14'47	18°38	6°47	22° 1	16° 7	28°37	1°35	5°36	10°11	11° 4	5°40	4°30	0♐ 4	n.a.	T 29
F 30	23 59 43	28♍15'07	0♐31	8♎20	21♍26	16♉ 6	28♐43	1♌40	5♒35	10♍13	11♈ 3	5♍37	4♍27	0♐10	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n53	10s43	4n47	16n51	1n53	6s53	6s56	14n 7	1s28	24s29	0s43	21n46	1n 4	19s41	0s46	9n49	1n41	9s37	15s30	9n30	9n27	14s49		n.a.
F 2	11 32	13 43	5 9	16 15	1 52	7 4	7 4	14 14	1 26	24 29	0 43	21 45	1 5	19 41	0 45	9 48	1 41	9 37	15 30	9 29	9 28	14 50		n.a.
S 3	11 10	16 10	5 17	15 38	1 50	7 13	7 11	14 20	1 25	24 29	0 43	21 44	1 5	19 42	0 45	9 47	1 41	9 38	15 30	9 29	9 30	14 52		n.a.
S 4	10 49	17 55	5 12	15 0	1 48	7 21	7 19	14 27	1 24	24 29	0 43	21 42	1 5	19 43	0 45	9 46	1 41	9 38	15 31	9 29	9 31	14 53		n.a.
M 5	10 27	18 54	4 53	14 20	1 45	7 28	7 26	14 33	1 23	24 29	0 43	21 41	1 5	19 43	0 45	9 45	1 41	9 39	15 31	9 30	9 32	14 54		n.a.
T 6	10 5	19 2	4 20	13 40	1 42	7 34	7 33	14 39	1 22	24 29	0 43	21 40	1 5	19 44	0 45	9 44	1 41	9 39	15 31	9 30	9 33	14 56		n.a.
W 7	9 43	18 13	3 35	12 59	1 39	7 38	7 39	14 45	1 21	24 29	0 43	21 39	1 5	19 44	0 45	9 44	1 41	9 40	15 31	9 30	9 34	14 57		n.a.
T 8	9 21	16 29	2 38	12 17	1 35	7 41	7 45	14 51	1 20	24 29	0 43	21 37	1 5	19 45	0 45	9 43	1 41	9 40	15 31	9 30	9 35	14 59		n.a.
F 9	8 59	13 50	1 31	11 35	1 30	7 43	7 50	14 56	1 19	24 29	0 43	21 36	1 5	19 45	0 45	9 42	1 41	9 41	15 31	9 30	9 37	15 0		n.a.
S 10	8 36	10 23	0 17	10 52	1 26	7 43	7 55	15 2	1 17	24 29	0 43	21 35	1 6	19 45	0 45	9 41	1 41	9 41	15 32	9 30	9 38	15 1		n.a.
S 11	8 13	6 18	0s59	10 8	1 21	7 41	8 0	15 7	1 16	24 29	0 43	21 34	1 6	19 46	0 45	9 40	1 41	9 42	15 32	9 30	9 39	15 3		n.a.
M12	7 50	1 48	2 13	9 25	1 16	7 39	8 3	15 12	1 15	24 29	0 43	21 32	1 6	19 46	0 45	9 39	1 41	9 42	15 32	9 30	9 40	15 4		n.a.
T 13	7 28	2n50	3 19	8 41	1 11	7 34	8 7	15 17	1 14	24 29	0 43	21 31	1 6	19 47	0 45	9 38	1 41	9 43	15 32	9 30	9 41	15 5		n.a.
W14	7 4	7 21	4 14	7 56	1 5	7 28	8 9	15 21	1 12	24 29	0 43	21 30	1 6	19 47	0 45	9 38	1 41	9 43	15 32	9 30	9 43	15 7		n.a.
T 15	6 41	11 27	4 53	7 12	0 59	7 21	8 11	15 26	1 11	24 29	0 43	21 29	1 6	19 48	0 45	9 37	1 41	9 44	15 32	9 30	9 44	15 8		n.a.
F 16	6 18	14 52	5 14	6 27	0 54	7 12	8 12	15 30	1 9	24 29	0 43	21 28	1 7	19 48	0 45	9 36	1 41	9 44	15 32	9 31	9 45	15 10		n.a.
S 17	5 54	17 22	5 15	5 42	0 47	7 2	8 12	15 34	1 8	24 29	0 43	21 26	1 7	19 49	0 45	9 35	1 41	9 45	15 33	9 31	9 46	15 11		n.a.
S 18	5 31	18 47	4 57	4 57	0 41	6 50	8 12	15 38	1 6	24 29	0 43	21 25	1 7	19 49	0 45	9 34	1 41	9 45	15 33	9 31	9 47	15 12		n.a.
M19	5 7	19 3	4 22	4 12	0 35	6 36	8 10	15 42	1 5	24 29	0 43	21 24	1 7	19 49	0 45	9 33	1 41	9 46	15 33	9 31	9 48	15 14		n.a.
T 20	4 44	18 10	3 32	3 27	0 29	6 21	8 8	15 46	1 3	24 30	0 43	21 23	1 7	19 50	0 45	9 33	1 41	9 46	15 33	9 30	9 50	15 15		n.a.
W21	4 20	16 15	2 31	2 42	0 22	6 5	8 4	15 49	1 2	24 30	0 43	21 22	1 7	19 50	0 45	9 32	1 41	9 47	15 33	9 30	9 51	15 16		n.a.
T 22	3 56	13 27	1 22	1 58	0 16	5 48	8 0	15 52	1 0	24 30	0 43	21 21	1 8	19 50	0 45	9 31	1 41	9 47	15 33	9 29	9 52	15 18		n.a.
F 23	3 32	10 1	0 10	1 13	0 9	5 29	7 55	15 55	0 59	24 30	0 43	21 20	1 8	19 51	0 45	9 30	1 41	9 47	15 33	9 29	9 53	15 19		n.a.
S 24	3 8	6 9	1n 1	0 28	0 3	5 9	7 49	15 58	0 57	24 30	0 43	21 18	1 8	19 51	0 45	9 29	1 41	9 48	15 33	9 29	9 54	15 20		n.a.
S 25	2 44	2 4	2 8	0s16	0s 4	4 49	7 42	16 0	0 55	24 30	0 43	21 17	1 8	19 51	0 45	9 28	1 41	9 48	15 33	9 30	9 56	15 22		n.a.
M26	2 19	2s 2	3 7	1 0	0 11	4 27	7 35	16 3	0 53	24 30	0 43	21 16	1 8	19 52	0 45	9 28	1 41	9 49	15 33	9 31	9 57	15 23		n.a.
T 27	1 55	5 59	3 57	1 45	0 17	4 5	7 26	16 5	0 52	24 30	0 43	21 15	1 8	19 52	0 45	9 27	1 41	9 49	15 34	9 32	9 58	15 24		n.a.
W28	1 31	9 37	4 35	2 28	0 24	3 42	7 17	16 7	0 50	24 30	0 43	21 14	1 9	19 52	0 45	9 26	1 41	9 50	15 34	9 33	9 59	15 26		n.a.
T 29	1 7	12 49	5 1	3 12	0 30	3 18	7 7	16 9	0 48	24 30	0 43	21 13	1 9	19 53	0 45	9 25	1 41	9 50	15 34	9 34	10 0	15 27		n.a.
F 30	0n42	15s28	5n13	3s55	0s37	2s55	6s56	16n10	0s46	24s30	0s43	21n12	1n 9	19s53	0s45	9n24	1n41	9s51	15s34	9n35	10n 1	15s28		n.a.

Julian Day Number = 1410838.5, Delta T = 06h18m29s
Ecliptic obliquity = 23°47'42, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°48'59, Lahiri = -15°41'58 Julian Calendar 1 Sept. 851 BCE == Greg. Calendar 24 Aug. 851 BCE

The year -850 astronomical counting style corresponds to year 851 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 851 BCE
geocentric

OCTOBER 851 BCE (-850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 3 39	29♍15'29	12♐23	9♎53	20°R53	16°R 4	28♐48	1♌45	5°R34	10♍15	11°R 1	5°R34	4♍23	0♐17	n.a.	S 1
S 2	0 7 36	0♎15'53	24°17	11°25	20♍20	16♉ 1	28°54	1°50	5♒32	10°18	11♈ 0	5♍33	4°20	0°24	n.a.	S 2
M 3	0 11 32	1°16'18	6♑18	12°56	19°49	15°58	29° 0	1°55	5°31	10°20	10°59	5°D33	4°17	0°30	n.a.	M 3
T 4	0 15 29	2°16'45	18°31	14°28	19°19	15°53	29° 5	2° 0	5°30	10°22	10°58	5°34	4°14	0°37	n.a.	T 4
W 5	0 19 26	3°17'13	1♒ 0	15°59	18°51	15°48	29°12	2° 5	5°29	10°24	10°57	5°36	4°11	0°44	n.a.	W 5
T 6	0 23 22	4°17'43	13°51	17°29	18°25	15°42	29°18	2°10	5°29	10°26	10°56	5°37	4° 8	0°51	n.a.	T 6
F 7	0 27 19	5°18'14	27° 5	18°59	18° 1	15°34	29°24	2°14	5°28	10°28	10°55	5°39	4° 4	0°57	n.a.	F 7
S 8	0 31 15	6°18'47	10♓44	20°29	17°39	15°26	29°31	2°19	5°27	10°30	10°54	5°R39	4° 1	1° 4	n.a.	S 8
S 9	0 35 12	7°19'21	24°48	21°59	17°20	15°18	29°38	2°24	5°26	10°32	10°52	5°37	3°58	1°11	n.a.	S 9
M10	0 39 8	8°19'56	9♈13	23°28	17° 3	15° 8	29°45	2°28	5°25	10°34	10°51	5°35	3°55	1°18	n.a.	M10
T 11	0 43 5	9°20'34	23°54	24°56	16°48	14°57	29°52	2°32	5°25	10°36	10°50	5°30	3°52	1°24	n.a.	T 11
W12	0 47 1	10°21'13	8♉44	26°24	16°36	14°46	29°59	2°37	5°24	10°38	10°49	5°25	3°48	1°31	n.a.	W12
T 13	0 50 58	11°21'54	23°34	27°52	16°26	14°34	0♑ 6	2°41	5°23	10°40	10°48	5°19	3°45	1°38	n.a.	T 13
F 14	0 54 55	12°22'36	8♊17	29°19	16°19	14°21	0°14	2°45	5°23	10°42	10°47	5°15	3°42	1°44	n.a.	F 14
S 15	0 58 51	13°23'21	22°46	0♏45	16°14	14° 7	0°22	2°49	5°22	10°44	10°46	5°11	3°39	1°51	n.a.	S 15
S 16	1 2 48	14°24'07	6♋57	2°11	16°D12	13°52	0°29	2°53	5°22	10°46	10°45	5° 9	3°36	1°58	n.a.	S 16
M17	1 6 44	15°24'55	20°50	3°36	16°12	13°37	0°37	2°57	5°22	10°48	10°43	5°D 9	3°33	2° 5	n.a.	M17
T 18	1 10 41	16°25'45	4♌24	5° 0	16°14	13°21	0°46	3° 1	5°21	10°50	10°42	5°10	3°29	2°11	n.a.	T 18
W19	1 14 37	17°26'37	17°40	6°23	16°19	13° 4	0°54	3° 4	5°21	10°52	10°41	5°12	3°26	2°18	n.a.	W19
T 20	1 18 34	18°27'30	0♍41	7°46	16°27	12°46	1° 2	3° 8	5°21	10°54	10°40	5°R13	3°23	2°25	n.a.	T 20
F 21	1 22 30	19°28'24	13°29	9° 7	16°36	12°28	1°11	3°11	5°21	10°56	10°39	5°13	3°20	2°31	n.a.	F 21
S 22	1 26 27	20°29'20	26° 5	10°27	16°48	12° 9	1°20	3°15	5°20	10°58	10°38	5°10	3°17	2°38	n.a.	S 22
S 23	1 30 24	21°30'17	8♎31	11°45	17° 2	11°49	1°28	3°18	5°20	10°59	10°37	5° 6	3°14	2°45	n.a.	S 23
M24	1 34 20	22°31'16	20°48	13° 2	17°18	11°29	1°37	3°21	5°D20	11° 1	10°36	4°59	3°10	2°52	n.a.	M24
T 25	1 38 17	23°32'16	2♏57	14°16	17°37	11° 8	1°47	3°24	5°20	11° 3	10°34	4°50	3° 7	2°58	n.a.	T 25
W26	1 42 13	24°33'17	14°59	15°28	17°57	10°47	1°56	3°27	5°20	11° 5	10°33	4°40	3° 4	3° 5	n.a.	W26
T 27	1 46 10	25°34'19	26°55	16°38	18°19	10°25	2° 5	3°30	5°21	11° 6	10°32	4°30	3° 1	3°12	n.a.	T 27
F 28	1 50 6	26°35'22	8♐47	17°45	18°43	10° 3	2°15	3°33	5°21	11° 8	10°31	4°20	2°58	3°19	n.a.	F 28
S 29	1 54 3	27°36'26	20°37	18°48	19° 8	9°40	2°24	3°36	5°21	11°10	10°30	4°12	2°54	3°25	n.a.	S 29
S 30	1 57 59	28°37'31	2♑29	19°47	19°36	9°18	2°34	3°38	5°21	11°11	10°29	4° 6	2°51	3°32	n.a.	S 30
M31	2 1 56	29♎38'37	14♑27	20♏41	20♍ 5	8♉55	2♑44	3♌41	5♒22	11♍13	10♈28	4♍ 2	2♍48	3♐39	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	0n18	17s28	5n12	4s38	0s44	2s31	6s44	16n12	0s44	24s30	0s43	21n11	1n 9	19s53	0s45	9n23	1n41	9s51	15s34	9n36	10n 3	15s30		n.a.	S 1
S 2	0s 6	18 43	4 58	5 21	0 50	2 6	6 32	16 13	0 42	24 30	0 43	21 10	1 9	19 53	0 45	9 23	1 41	9 52	15 34	9 37	10 4	15 31		n.a.	S 2
M 3	0 31	19 9	4 30	6 3	0 56	1 42	6 19	16 14	0 40	24 30	0 43	21 9	1 9	19 54	0 45	9 22	1 41	9 52	15 34	9 37	10 5	15 32		n.a.	M 3
T 4	0 55	18 41	3 50	6 45	1 3	1 19	6 6	16 14	0 38	24 30	0 43	21 8	1 10	19 54	0 45	9 21	1 41	9 53	15 34	9 36	10 6	15 34		n.a.	T 4
W 5	1 20	17 20	2 59	7 26	1 9	0 55	5 52	16 15	0 36	24 30	0 43	21 7	1 10	19 54	0 45	9 20	1 41	9 53	15 34	9 36	10 7	15 35		n.a.	W 5
T 6	1 44	15 3	1 57	8 7	1 15	0 32	5 38	16 15	0 34	24 30	0 43	21 6	1 10	19 54	0 45	9 20	1 41	9 54	15 34	9 35	10 8	15 36		n.a.	T 6
F 7	2 8	11 56	0 47	8 47	1 21	0 9	5 24	16 15	0 31	24 30	0 43	21 5	1 10	19 54	0 45	9 19	1 41	9 54	15 34	9 35	10 10	15 38		n.a.	F 7
S 8	2 33	8 5	0s28	9 27	1 27	0n12	5 9	16 15	0 29	24 30	0 43	21 5	1 10	19 55	0 45	9 18	1 41	9 55	15 34	9 35	10 11	15 39		n.a.	S 8
S 9	2 57	3 40	1 43	10 7	1 33	0 34	4 55	16 14	0 27	24 30	0 42	21 4	1 11	19 55	0 45	9 17	1 42	9 55	15 34	9 35	10 12	15 40		n.a.	S 9
M10	3 21	1n 4	2 53	10 46	1 38	0 54	4 40	16 13	0 25	24 30	0 42	21 3	1 11	19 55	0 45	9 16	1 42	9 55	15 34	9 36	10 13	15 42		n.a.	M10
T 11	3 45	5 48	3 53	11 24	1 44	1 14	4 25	16 13	0 22	24 30	0 42	21 2	1 11	19 55	0 45	9 16	1 42	9 56	15 34	9 38	10 14	15 43		n.a.	T 11
W12	4 9	10 14	4 38	12 1	1 49	1 32	4 10	16 11	0 20	24 30	0 42	21 1	1 11	19 55	0 45	9 15	1 42	9 56	15 34	9 40	10 15	15 44		n.a.	W12
T 13	4 34	14 2	5 4	12 38	1 54	1 50	3 55	16 10	0 17	24 30	0 42	21 0	1 11	19 55	0 44	9 14	1 42	9 57	15 34	9 42	10 17	15 45		n.a.	T 13
F 14	4 58	16 54	5 10	13 14	1 59	2 6	3 40	16 8	0 15	24 30	0 42	21 0	1 11	19 55	0 44	9 14	1 42	9 57	15 34	9 44	10 18	15 47		n.a.	F 14
S 15	5 22	18 40	4 56	13 49	2 3	2 22	3 26	16 7	0 13	24 30	0 42	20 59	1 12	19 55	0 44	9 13	1 42	9 57	15 34	9 45	10 19	15 48		n.a.	S 15
S 16	5 46	19 12	4 24	14 24	2 7	2 36	3 11	16 5	0 10	24 30	0 42	20 58	1 12	19 56	0 44	9 12	1 42	9 58	15 34	9 46	10 20	15 49		n.a.	S 16
M17	6 9	18 34	3 38	14 57	2 11	2 49	2 57	16 2	0 8	24 30	0 42	20 57	1 12	19 56	0 44	9 11	1 42	9 58	15 34	9 46	10 21	15 51		n.a.	M17
T 18	6 33	16 52	2 39	15 30	2 15	3 1	2 42	16 0	0 5	24 30	0 42	20 57	1 12	19 56	0 44	9 11	1 42	9 59	15 34	9 45	10 22	15 52		n.a.	T 18
W19	6 57	14 17	1 34	16 1	2 18	3 12	2 28	15 57	0 2	24 30	0 42	20 56	1 12	19 56	0 44	9 10	1 42	9 59	15 34	9 45	10 24	15 53		n.a.	W19
T 20	7 20	11 1	0 25	16 31	2 21	3 22	2 15	15 54	0n 0	24 30	0 42	20 55	1 13	19 56	0 44	9 9	1 42	9 59	15 34	9 44	10 25	15 55		n.a.	T 20
F 21	7 44	7 16	0n45	17 0	2 24	3 30	2 1	15 51	0 3	24 30	0 42	20 55	1 13	19 56	0 44	9 9	1 42	10 0	15 33	9 44	10 26	15 56		n.a.	F 21
S 22	8 7	3 16	1 50	17 28	2 26	3 38	1 48	15 48	0 5	24 30	0 42	20 54	1 13	19 56	0 44	9 8	1 42	10 0	15 33	9 45	10 27	15 57		n.a.	S 22
S 23	8 30	0s50	2 50	17 55	2 27	3 44	1 35	15 44	0 8	24 30	0 42	20 54	1 13	19 56	0 44	9 7	1 42	10 0	15 33	9 47	10 28	15 58		n.a.	S 23
M24	8 53	4 50	3 40	18 20	2 28	3 49	1 23	15 40	0 11	24 29	0 42	20 53	1 14	19 56	0 44	9 7	1 42	10 1	15 33	9 49	10 29	16 0		n.a.	M24
T 25	9 16	8 36	4 20	18 43	2 29	3 53	1 10	15 36	0 13	24 29	0 42	20 53	1 14	19 56	0 44	9 6	1 42	10 1	15 33	9 53	10 31	16 1		n.a.	T 25
W26	9 39	11 59	4 48	19 5	2 28	3 56	0 58	15 32	0 16	24 29	0 42	20 52	1 14	19 56	0 44	9 5	1 42	10 2	15 33	9 56	10 32	16 2		n.a.	W26
T 27	10 2	14 51	5 3	19 24	2 27	3 58	0 47	15 28	0 19	24 29	0 42	20 52	1 14	19 56	0 44	9 5	1 42	10 2	15 33	10 0	10 33	16 3		n.a.	T 27
F 28	10 24	17 4	5 5	19 42	2 26	3 59	0 36	15 23	0 21	24 29	0 42	20 51	1 14	19 55	0 44	9 4	1 42	10 2	15 33	10 4	10 34	16 5		n.a.	F 28
S 29	10 47	18 35	4 53	19 58	2 23	3 59	0 25	15 18	0 24	24 29	0 42	20 51	1 15	19 55	0 44	9 3	1 42	10 2	15 33	10 7	10 35	16 6		n.a.	S 29
S 30	11 9	19 17	4 29	20 11	2 20	3 58	0 14	15 14	0 27	24 28	0 42	20 50	1 15	19 55	0 44	9 3	1 42	10 3	15 33	10 9	10 36	16 7		n.a.	S 30
M31	11s31	19s 8	3n53	20s22	2s15	3n56	0s 4	15n 9	0n29	24s28	0s42	20n50	1n15	19s55	0s44	9n 2	1n42	10s 3	15s32	10n10	10n38	16s 9		n.a.	M31

Julian Day Number = 1410868.5, Delta T = 06h18m27s
Ecliptic obliquity = 23°47'42, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°48'55, Lahiri = -15°41'54 Julian Calendar 1 Oct. 851 BCE == Greg. Calendar 23 Sept. 851 BCE

The year -850 astronomical counting style corresponds to year 851 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 851 BCE
geocentric

NOVEMBER 851 BCE (-850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 5 53	0♏39'43	26♉35	21♏31	20♍35	8°R31	2♉54	3♌43	5♒22	11♍15	10°R27	4°D 1	2♍45	3♐45	n.a.	T 1
W 2	2 9 49	1°40'50	8♒59	22°14	21° 8	8♉ 8	3° 4	3°45	5°22	11°16	10♈26	4♍ 1	2°42	3°52	n.a.	W 2
T 3	2 13 46	2°41'57	21°43	22°51	21°41	7°44	3°14	3°48	5°23	11°18	10°25	4° 2	2°39	3°59	n.a.	T 3
F 4	2 17 42	3°43'05	4♓51	23°20	22°17	7°21	3°25	3°50	5°24	11°19	10°24	4°R 2	2°35	4° 6	n.a.	F 4
S 5	2 21 39	4°44'14	18°28	23°41	22°53	6°57	3°35	3°52	5°24	11°21	10°23	4° 1	2°32	4°12	n.a.	S 5
S 6	2 25 35	5°45'23	2♈35	23°53	23°31	6°33	3°46	3°54	5°25	11°22	10°22	3°58	2°29	4°19	n.a.	S 6
M 7	2 29 32	6°46'33	17° 9	23°R54	24°10	6°10	3°56	3°55	5°25	11°24	10°21	3°52	2°26	4°26	n.a.	M 7
T 8	2 33 28	7°47'43	2♉ 6	23°45	24°51	5°46	4° 7	3°57	5°26	11°25	10°20	3°44	2°23	4°33	n.a.	T 8
W 9	2 37 25	8°48'54	17°18	23°25	25°32	5°23	4°18	3°58	5°27	11°27	10°19	3°34	2°20	4°39	n.a.	W 9
T 10	2 41 22	9°50'06	2♊32	22°53	26°15	5° 0	4°29	4° 0	5°28	11°28	10°18	3°23	2°16	4°46	n.a.	T 10
F 11	2 45 18	10°51'18	17°40	22° 9	26°59	4°37	4°40	4° 1	5°29	11°29	10°17	3°14	2°13	4°53	n.a.	F 11
S 12	2 49 15	11°52'31	2♋30	21°14	27°44	4°15	4°51	4° 2	5°30	11°31	10°16	3° 6	2°10	4°59	n.a.	S 12
S 13	2 53 11	12°53'45	16°57	20°10	28°30	3°53	5° 3	4° 4	5°31	11°32	10°15	3° 1	2° 7	5° 6	n.a.	S 13
M14	2 57 8	13°55'00	0♌58	18°58	29°17	3°31	5°14	4° 5	5°32	11°33	10°14	2°58	2° 4	5°13	n.a.	M14
T 15	3 1 4	14°56'15	14°33	17°39	0♎ 5	3°10	5°26	4° 6	5°33	11°35	10°13	2°D58	2° 0	5°20	n.a.	T 15
W16	3 5 1	15°57'31	27°44	16°18	0°53	2°49	5°37	4° 6	5°34	11°36	10°12	2°R58	1°57	5°26	n.a.	W16
T 17	3 8 57	16°58'48	10♍34	14°55	1°43	2°29	5°49	4° 7	5°35	11°37	10°11	2°58	1°54	5°33	n.a.	T 17
F 18	3 12 54	18° 0'05	23° 9	13°35	2°33	2° 9	6° 1	4° 8	5°36	11°38	10°10	2°56	1°51	5°40	n.a.	F 18
S 19	3 16 51	19° 1'22	5♎30	12°19	3°25	1°50	6°13	4° 8	5°38	11°39	10° 9	2°52	1°48	5°46	n.a.	S 19
S 20	3 20 47	20° 2'40	17°42	11°10	4°17	1°31	6°25	4° 8	5°39	11°40	10° 9	2°45	1°45	5°53	n.a.	S 20
M21	3 24 44	21° 3'59	29°47	10°10	5°10	1°13	6°37	4° 9	5°40	11°41	10° 8	2°34	1°41	6° 0	n.a.	M21
T 22	3 28 40	22° 5'17	11♏47	9°19	6° 3	0°56	6°49	4° 9	5°42	11°43	10° 7	2°21	1°38	6° 7	n.a.	T 22
W23	3 32 37	23° 6'36	23°42	8°39	6°57	0°40	7° 1	4°R 9	5°43	11°44	10° 6	2° 6	1°35	6°13	n.a.	W23
T 24	3 36 33	24° 7'55	5♐36	8° 9	7°52	0°24	7°13	4° 9	5°45	11°44	10° 5	1°51	1°32	6°20	n.a.	T 24
F 25	3 40 30	25° 9'14	17°27	7°50	8°48	0° 9	7°26	4° 8	5°47	11°45	10° 5	1°37	1°29	6°27	n.a.	F 25
S 26	3 44 27	26°10'33	29°19	7°D41	9°44	29♈54	7°38	4° 8	5°48	11°46	10° 4	1°24	1°25	6°34	n.a.	S 26
S 27	3 48 23	27°11'51	11♉12	7°41	10°40	29°41	7°51	4° 8	5°50	11°47	10° 3	1°14	1°22	6°40	n.a.	S 27
M28	3 52 20	28°13'10	23°11	7°50	11°37	29°28	8° 3	4° 7	5°52	11°48	10° 2	1° 7	1°19	6°47	n.a.	M28
T 29	3 56 16	29°14'27	5♒18	8° 8	12°35	29°16	8°16	4° 6	5°53	11°49	10° 2	1° 3	1°16	6°54	n.a.	T 29
W30	4 0 13	0♐15'45	17♒39	8♏32	13♎33	29♈ 5	8♉29	4♌ 6	5♒55	11♍50	10♈ 1	1♍ 1	1♍13	7♐ 0	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s52	18s 6	3n 6	20s30	2s10	3n53	0n 6	15n 4	0n32	24s28	0s42	20n50	1n15	19s55	0s44	9n 2	1n42	10s 3	15s32	10n11	10n39	16s10		n.a.
W 2	12 14	16 11	2 10	20 35	2 3	3 49	0 16	14 58	0 35	24 28	0 42	20 49	1 15	19 55	0 44	9 1	1 43	10 4	15 32	10 11	10 40	16 11		n.a.
T 3	12 35	13 27	1 5	20 37	1 56	3 44	0 25	14 53	0 37	24 28	0 42	20 49	1 16	19 55	0 44	9 1	1 43	10 4	15 32	10 11	10 41	16 12		n.a.
F 4	12 57	9 56	0s 4	20 36	1 47	3 38	0 35	14 48	0 40	24 27	0 42	20 49	1 16	19 55	0 44	9 0	1 43	10 4	15 32	10 10	10 42	16 14		n.a.
S 5	13 17	5 48	1 16	20 31	1 36	3 31	0 43	14 42	0 42	24 27	0 42	20 48	1 16	19 54	0 44	9 0	1 43	10 4	15 32	10 11	10 43	16 15		n.a.
S 6	13 38	1 11	2 26	20 23	1 24	3 24	0 52	14 37	0 45	24 27	0 42	20 48	1 16	19 54	0 44	8 59	1 43	10 5	15 32	10 12	10 45	16 16		n.a.
M 7	13 59	3n38	3 28	20 10	1 11	3 16	1 0	14 31	0 48	24 26	0 42	20 48	1 17	19 54	0 44	8 58	1 43	10 5	15 31	10 14	10 46	16 17		n.a.
T 8	14 19	8 21	4 18	19 53	0 56	3 7	1 8	14 26	0 50	24 26	0 42	20 48	1 17	19 54	0 44	8 58	1 43	10 5	15 31	10 17	10 47	16 19		n.a.
W 9	14 39	12 36	4 51	19 32	0 39	2 57	1 15	14 20	0 52	24 26	0 42	20 48	1 17	19 53	0 44	8 57	1 43	10 5	15 31	10 21	10 48	16 20		n.a.
T 10	14 59	16 2	5 3	19 7	0 21	2 46	1 22	14 14	0 55	24 25	0 42	20 47	1 17	19 53	0 44	8 57	1 43	10 6	15 31	10 25	10 49	16 21		n.a.
F 11	15 18	18 21	4 53	18 37	0 2	2 35	1 29	14 9	0 57	24 25	0 42	20 47	1 17	19 53	0 44	8 56	1 43	10 6	15 31	10 28	10 50	16 22		n.a.
S 12	15 37	19 22	4 24	18 4	0n17	2 23	1 36	14 3	1 0	24 25	0 42	20 47	1 18	19 53	0 43	8 56	1 43	10 6	15 30	10 31	10 51	16 23		n.a.
S 13	15 56	19 5	3 39	17 27	0 38	2 10	1 42	13 58	1 2	24 24	0 42	20 47	1 18	19 52	0 43	8 56	1 43	10 6	15 30	10 33	10 53	16 25		n.a.
M14	16 15	17 37	2 41	16 47	0 58	1 57	1 49	13 52	1 4	24 24	0 42	20 47	1 18	19 52	0 43	8 55	1 43	10 6	15 30	10 34	10 54	16 26		n.a.
T 15	16 33	15 11	1 36	16 6	1 18	1 43	1 54	13 47	1 6	24 23	0 42	20 47	1 18	19 52	0 43	8 55	1 43	10 7	15 30	10 34	10 55	16 27		n.a.
W16	16 52	12 0	0 28	15 24	1 37	1 28	2 0	13 42	1 8	24 23	0 42	20 47	1 19	19 52	0 43	8 54	1 43	10 7	15 30	10 34	10 56	16 28		n.a.
T 17	17 9	8 20	0n40	14 43	1 55	1 13	2 5	13 37	1 10	24 22	0 42	20 47	1 19	19 51	0 43	8 54	1 43	10 7	15 29	10 34	10 57	16 30		n.a.
F 18	17 27	4 22	1 45	14 4	2 11	0 57	2 10	13 32	1 13	24 22	0 42	20 47	1 19	19 51	0 43	8 54	1 43	10 7	15 29	10 35	10 58	16 31		n.a.
S 19	17 44	0 16	2 43	13 28	2 25	0 41	2 15	13 27	1 15	24 21	0 42	20 47	1 19	19 50	0 43	8 53	1 43	10 7	15 29	10 36	11 0	16 32		n.a.
S 20	18 1	3s46	3 33	12 55	2 37	0 24	2 20	13 22	1 16	24 21	0 42	20 48	1 19	19 50	0 43	8 53	1 44	10 7	15 29	10 39	11 1	16 33		n.a.
M21	18 17	7 38	4 13	12 27	2 46	0 7	2 24	13 18	1 18	24 20	0 42	20 48	1 20	19 50	0 43	8 52	1 44	10 7	15 28	10 43	11 2	16 35		n.a.
T 22	18 34	11 9	4 41	12 4	2 54	0s10	2 28	13 13	1 20	24 19	0 42	20 48	1 20	19 49	0 43	8 52	1 44	10 7	15 28	10 47	11 3	16 36		n.a.
W23	18 50	14 12	4 56	11 47	2 59	0 29	2 32	13 9	1 22	24 19	0 42	20 48	1 20	19 49	0 43	8 52	1 44	10 7	15 28	10 53	11 4	16 37		n.a.
T 24	19 5	16 39	4 59	11 34	3 2	0 47	2 36	13 5	1 24	24 18	0 42	20 48	1 20	19 49	0 43	8 51	1 44	10 8	15 28	10 58	11 5	16 38		n.a.
F 25	19 20	18 25	4 48	11 27	3 3	1 6	2 39	13 1	1 25	24 17	0 42	20 49	1 21	19 48	0 43	8 51	1 44	10 8	15 27	11 4	11 6	16 39		n.a.
S 26	19 35	19 22	4 25	11 24	3 2	1 25	2 42	12 57	1 27	24 17	0 43	20 49	1 21	19 48	0 43	8 51	1 44	10 8	15 27	11 8	11 8	16 41		n.a.
S 27	19 49	19 29	3 51	11 26	3 0	1 45	2 45	12 54	1 28	24 16	0 43	20 49	1 21	19 47	0 43	8 51	1 44	10 8	15 27	11 12	11 9	16 42		n.a.
M28	20 3	18 43	3 5	11 32	2 57	2 5	2 48	12 51	1 30	24 15	0 43	20 50	1 21	19 47	0 43	8 50	1 44	10 8	15 27	11 14	11 10	16 43		n.a.
T 29	20 17	17 6	2 11	11 42	2 53	2 26	2 51	12 48	1 31	24 14	0 43	20 50	1 21	19 46	0 43	8 50	1 44	10 8	15 26	11 16	11 11	16 44		n.a.
W30	20s30	14s40	1n10	11s54	2n48	2s46	2n53	12n45	1n33	24s14	0s43	20n50	1n22	19s46	0s43	8n50	1n44	10s 8	15s26	11n16	11n12	16s45		n.a.

Julian Day Number = 1410899.5, Delta T = 06h18m26s
Ecliptic obliquity = 23°47'42, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°48'50, Lahiri = -15°41'50 Julian Calendar 1 Nov. 851 BCE == Greg. Calendar 24 Oct. 851 BCE

The year -850 astronomical counting style corresponds to year 851 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 851 BCE
geocentric

DECEMBER 851 BCE (-850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 4 9	1♐17'02	0♓16	9♏ 4	14♎32	28°R55	8♑41	4°R 5	5♒57	11♍50	10°R 0	1°R 1	1♍10	7♐ 7	n.a.	T 1
F 2	4 8 6	2°18'18	13°16	9°41	15°31	28♈45	8°54	4♌ 4	5°59	11°51	10♈ 0	1♍ 1	1° 6	7°14	n.a.	F 2
S 3	4 12 2	3°19'34	26°43	10°24	16°31	28°37	9° 7	4° 3	6° 1	11°52	9°59	0°59	1° 3	7°21	n.a.	S 3
S 4	4 15 59	4°20'49	10♈40	11°11	17°31	28°29	9°20	4° 2	6° 3	11°52	9°59	0°56	1° 0	7°27	n.a.	S 4
M 5	4 19 56	5°22'03	25° 7	12° 3	18°32	28°22	9°33	4° 0	6° 5	11°53	9°58	0°50	0°57	7°34	n.a.	M 5
T 6	4 23 52	6°23'17	10♉ 0	12°59	19°32	28°16	9°47	3°59	6° 7	11°54	9°57	0°41	0°54	7°41	n.a.	T 6
W 7	4 27 49	7°24'30	25°13	13°58	20°34	28°10	10° 0	3°57	6° 9	11°54	9°57	0°30	0°51	7°48	n.a.	W 7
T 8	4 31 45	8°25'42	10♊36	15° 0	21°36	28° 6	10°13	3°56	6°11	11°55	9°56	0°18	0°47	7°54	n.a.	T 8
F 9	4 35 42	9°26'55	25°57	16° 5	22°38	28° 2	10°26	3°54	6°13	11°55	9°56	0° 7	0°44	8° 1	n.a.	F 9
S 10	4 39 38	10°28'06	11♋ 3	17°13	23°40	27°59	10°40	3°52	6°16	11°56	9°55	29♌58	0°41	8° 8	n.a.	S 10
S 11	4 43 35	11°29'17	25°47	18°22	24°43	27°57	10°53	3°50	6°18	11°56	9°55	29°51	0°38	8°14	n.a.	S 11
M12	4 47 32	12°30'28	10♌ 2	19°34	25°46	27°56	11° 7	3°48	6°20	11°56	9°54	29°48	0°35	8°21	n.a.	M12
T 13	4 51 28	13°31'38	23°48	20°48	26°50	27°D55	11°20	3°46	6°23	11°57	9°54	29°47	0°31	8°28	n.a.	T 13
W14	4 55 25	14°32'48	7♍ 5	22° 3	27°54	27°55	11°34	3°44	6°25	11°57	9°53	29°D47	0°28	8°35	n.a.	W14
T 15	4 59 21	15°33'57	19°58	23°20	28°58	27°56	11°47	3°42	6°27	11°57	9°53	29°R47	0°25	8°41	n.a.	T 15
F 16	5 3 18	16°35'06	2♎30	24°38	0♏ 2	27°58	12° 1	3°39	6°30	11°57	9°53	29°45	0°22	8°48	n.a.	F 16
S 17	5 7 14	17°36'14	14°47	25°57	1° 7	28° 0	12°15	3°37	6°32	11°58	9°52	29°42	0°19	8°55	n.a.	S 17
S 18	5 11 11	18°37'21	26°52	27°18	2°12	28° 3	12°28	3°34	6°35	11°58	9°52	29°36	0°16	9° 1	n.a.	S 18
M19	5 15 7	19°38'28	8♏50	28°40	3°17	28° 7	12°42	3°32	6°37	11°58	9°52	29°27	0°12	9° 8	n.a.	M19
T 20	5 19 4	20°39'34	20°43	0♐ 2	4°23	28°12	12°56	3°29	6°40	11°58	9°51	29°16	0° 9	9°15	n.a.	T 20
W21	5 23 1	21°40'39	2♐35	1°26	5°28	28°17	13°10	3°26	6°43	11°58	9°51	29° 3	0° 6	9°22	n.a.	W21
T 22	5 26 57	22°41'43	14°27	2°51	6°34	28°23	13°24	3°23	6°45	11°R58	9°51	28°49	0° 3	9°28	n.a.	T 22
F 23	5 30 54	23°42'46	26°20	4°17	7°40	28°30	13°38	3°20	6°48	11°58	9°51	28°36	29♌59	9°35	n.a.	F 23
S 24	5 34 50	24°43'48	8♑16	5°43	8°47	28°37	13°52	3°17	6°51	11°58	9°50	28°25	29°57	9°42	n.a.	S 24
S 25	5 38 47	25°44'49	20°16	7°10	9°53	28°45	14° 6	3°13	6°53	11°58	9°50	28°16	29°53	9°49	n.a.	S 25
M26	5 42 43	26°45'49	2♒22	8°39	11° 0	28°53	14°20	3°10	6°56	11°58	9°50	28° 9	29°50	9°55	n.a.	M26
T 27	5 46 40	27°46'47	14°36	10° 8	12° 7	29° 2	14°34	3° 7	6°59	11°58	9°50	28° 6	29°47	10° 2	n.a.	T 27
W28	5 50 36	28°47'44	27° 1	11°37	13°14	29°12	14°48	3° 3	7° 2	11°58	9°50	28°D 5	29°44	10° 9	n.a.	W28
T 29	5 54 33	29°48'39	9♓41	13° 8	14°22	29°23	15° 2	3° 0	7° 5	11°57	9°50	28° 6	29°41	10°15	n.a.	T 29
F 30	5 58 30	0♑49'32	22°39	14°39	15°29	29°34	15°16	2°56	7° 8	11°57	9°50	28° 6	29°37	10°22	n.a.	F 30
S 31	6 2 26	1♑50'24	5♈59	16♐11	16♏37	29♈45	15♑31	2♌53	7♒11	11♍57	9♈50	28°R 7	29♌34	10♐29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20s43	11s29	0n 4	12s10	2n42	3s 7	2n55	12n43	1n34	24s13	0s43	20n51	1n22	19s45	0s43	8n50	1n44	10s 8	15s26	11n16	11n13	16s47			n.a.
F 2	20 56	7 39	1s 4	12 28	2 36	3 29	2 57	12 40	1 35	24 12	0 43	20 51	1 22	19 45	0 43	8 49	1 44	10 8	15 26	11 16	11 14	16 48			n.a.
S 3	21 8	3 19	2 11	12 48	2 29	3 50	2 59	12 38	1 37	24 11	0 43	20 52	1 22	19 44	0 43	8 49	1 44	10 8	15 25	11 17	11 16	16 49			n.a.
S 4	21 20	1n20	3 13	13 10	2 22	4 12	3 1	12 37	1 38	24 10	0 43	20 52	1 23	19 44	0 43	8 49	1 44	10 8	15 25	11 18	11 17	16 50			n.a.
M 5	21 31	6 4	4 4	13 33	2 14	4 34	3 2	12 35	1 39	24 9	0 43	20 53	1 23	19 43	0 43	8 49	1 44	10 8	15 25	11 21	11 18	16 51			n.a.
T 6	21 42	10 35	4 41	13 57	2 7	4 56	3 3	12 34	1 40	24 8	0 43	20 53	1 23	19 43	0 43	8 49	1 45	10 8	15 24	11 24	11 19	16 52			n.a.
W 7	21 52	14 31	4 59	14 23	1 58	5 18	3 5	12 33	1 41	24 7	0 43	20 54	1 23	19 42	0 43	8 48	1 45	10 8	15 24	11 28	11 20	16 54			n.a.
T 8	22 2	17 30	4 55	14 49	1 50	5 41	3 5	12 32	1 42	24 6	0 43	20 54	1 23	19 42	0 43	8 48	1 45	10 8	15 24	11 32	11 21	16 55			n.a.
F 9	22 12	19 13	4 31	15 16	1 42	6 3	3 6	12 32	1 43	24 5	0 43	20 55	1 24	19 41	0 43	8 48	1 45	10 7	15 24	11 36	11 22	16 56			n.a.
S 10	22 21	19 33	3 47	15 44	1 33	6 26	3 7	12 32	1 44	24 4	0 43	20 56	1 24	19 40	0 43	8 48	1 45	10 7	15 23	11 39	11 24	16 57			n.a.
S 11	22 30	18 32	2 49	16 12	1 25	6 49	3 7	12 32	1 45	24 3	0 43	20 56	1 24	19 40	0 43	8 48	1 45	10 7	15 23	11 41	11 25	16 58			n.a.
M12	22 38	16 21	1 42	16 40	1 17	7 12	3 8	12 32	1 45	24 2	0 43	20 57	1 24	19 39	0 43	8 48	1 45	10 7	15 23	11 43	11 26	16 59			n.a.
T 13	22 46	13 17	0 32	17 8	1 8	7 35	3 8	12 32	1 46	24 1	0 43	20 58	1 25	19 39	0 43	8 48	1 45	10 7	15 22	11 43	11 27	17 1			n.a.
W14	22 53	9 38	0n39	17 36	1 0	7 58	3 8	12 33	1 47	24 0	0 43	20 59	1 25	19 38	0 43	8 48	1 45	10 7	15 22	11 43	11 28	17 2			n.a.
T 15	23 0	5 38	1 45	18 3	0 51	8 21	3 7	12 34	1 48	23 59	0 43	20 59	1 25	19 37	0 42	8 48	1 45	10 7	15 22	11 43	11 29	17 3			n.a.
F 16	23 6	1 30	2 44	18 31	0 43	8 44	3 7	12 35	1 48	23 58	0 43	21 0	1 25	19 37	0 42	8 48	1 45	10 7	15 21	11 43	11 30	17 4			n.a.
S 17	23 12	2s37	3 35	18 58	0 35	9 7	3 7	12 37	1 49	23 56	0 43	21 1	1 25	19 36	0 42	8 48	1 45	10 7	15 21	11 45	11 32	17 5			n.a.
S 18	23 18	6 33	4 14	19 25	0 27	9 30	3 6	12 38	1 50	23 55	0 43	21 2	1 26	19 35	0 42	8 48	1 45	10 6	15 21	11 47	11 33	17 6			n.a.
M19	23 23	10 12	4 43	19 51	0 19	9 54	3 5	12 40	1 50	23 54	0 43	21 3	1 26	19 35	0 42	8 48	1 45	10 6	15 20	11 50	11 34	17 7			n.a.
T 20	23 28	13 24	4 58	20 17	0 11	10 17	3 4	12 43	1 51	23 52	0 43	21 3	1 26	19 34	0 42	8 48	1 45	10 6	15 20	11 54	11 35	17 9			n.a.
W21	23 32	16 4	5 1	20 42	0 3	10 40	3 3	12 45	1 51	23 51	0 43	21 4	1 26	19 33	0 42	8 48	1 46	10 6	15 20	11 59	11 36	17 10			n.a.
T 22	23 35	18 4	4 51	21 7	0s 5	11 3	3 2	12 48	1 52	23 50	0 43	21 5	1 26	19 33	0 42	8 48	1 46	10 6	15 19	12 3	11 37	17 11			n.a.
F 23	23 39	19 17	4 28	21 31	0 12	11 25	3 1	12 50	1 52	23 48	0 43	21 6	1 27	19 32	0 42	8 48	1 46	10 5	15 19	12 8	11 38	17 12			n.a.
S 24	23 41	19 40	3 53	21 54	0 20	11 48	3 0	12 53	1 53	23 47	0 44	21 7	1 27	19 31	0 42	8 48	1 46	10 5	15 19	12 12	11 40	17 13			n.a.
S 25	23 43	19 9	3 7	22 16	0 27	12 11	2 58	12 57	1 53	23 46	0 44	21 8	1 27	19 30	0 42	8 48	1 46	10 5	15 18	12 15	11 41	17 14			n.a.
M26	23 45	17 46	2 13	22 37	0 34	12 33	2 57	13 0	1 53	23 44	0 44	21 9	1 27	19 30	0 42	8 48	1 46	10 5	15 18	12 17	11 42	17 15			n.a.
T 27	23 47	15 33	1 11	22 58	0 40	12 56	2 55	13 4	1 54	23 43	0 44	21 10	1 27	19 29	0 42	8 48	1 46	10 4	15 18	12 19	11 43	17 17			n.a.
W28	23 47	12 36	0 6	23 17	0 47	13 18	2 53	13 8	1 54	23 41	0 44	21 11	1 28	19 28	0 42	8 48	1 46	10 4	15 17	12 19	11 44	17 18			n.a.
T 29	23 48	9 0	1s 2	23 36	0 53	13 40	2 51	13 12	1 54	23 39	0 44	21 12	1 28	19 27	0 42	8 49	1 46	10 4	15 17	12 19	11 45	17 19			n.a.
F 30	23 48	4 54	2 8	23 53	0 59	14 1	2 49	13 16	1 55	23 38	0 44	21 13	1 28	19 27	0 42	8 49	1 46	10 4	15 17	12 18	11 46	17 20			n.a.
S 31	23s47	0s28	3s 9	24s 9	1s 5	14s23	2n47	13n20	1n55	23s36	0s44	21n14	1n28	19s26	0s42	8n49	1n46	10s 3	15s16	12n18	11n47	17s21			n.a.

Julian Day Number = 1410929.5, Delta T = 06h18m24s
Ecliptic obliquity = 23°47'41, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°48'46, Lahiri = -15°41'46 Julian Calendar 1 Dec. 851 BCE == Greg. Calendar 23 Nov. 851 BCE

The year -850 astronomical counting style corresponds to year 851 B.C.E historical counting style.

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